



The Chicago Engineers' Foundation History

Dedicated to Supporting Chicago's Engineers for Over 100 Years



Mission

The mission of the Chicago Engineers' Foundation of the Union League Club is to encourage and empower young people to become the next generation of engineers through scholarship opportunities, outreach to educational institutions, and promoting interest in engineering careers.

Brief History

The Chicago Engineers' Foundation evolved from the Chicago Engineers' Club, an organization established in 1903 as a professional, social and networking group for the Chicago engineering community. Over more than 100 years, engineers and leaders from the Engineers' Club, and its later iterations, generously volunteered their time, talents, and enthusiasm to support others in the engineering community. It is a true privilege to honor and remember decades of philanthropy all dedicated to Chicago's engineers, from the organization's beginnings as a networking club, to a proud member of the Union League Club of Chicago.

Dedication

This detailed history is dedicated to each generation of engineers who are the past, present and future of the Chicago Engineers' Foundation.

The Engineers' Privilege

“Engineering is a great profession. There is the satisfaction of watching a figment of the imagination emerge through the aid of science to a plan on paper. Then it moves to realization in stone or metal or energy. Then it brings homes to men or women. Then it elevates the standard of living and adds to the comforts of life. This is the engineer's high privilege.”

From the Memoirs of Herbert Hoover, 31st President of the United States and Mining Engineer

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Dedicated to Supporting Chicago's Engineers for Over 100 Years

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of the Union League Club
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CEF Classroom Presentation at Phoenix Military Academy

Union League Club of Chicago

Prefatory

The history of the Chicago Engineers' Foundation starts in the early part of the 20th Century. That starting point will vary with the story teller. Was it 1902 when the first group of engineers met for lunch to talk about the idea of an engineers' club? Or, was it in 1903 when the group elected the first board of directors and created the name Chicago Engineers' Club? Or, maybe, it was 1906 when the group received their Certificate of Articles of Incorporation from the State of Illinois, signed by James A. Rose, Secretary of State? Or, for some people, it might be 1911 when the Club rented its first "home" Club building for its meetings and events. Regardless of the dates, the thirty-six engineers who met at those times and who only visualized a new Chicago Engineers' Club became, unknown to them, the founders of the present-day Chicago Engineers' Foundation of the Union League Club. So, the story must include the Chicago Engineers' Club from its establishment through its good and bad times, numerous thoughts about and attempts to merge with other private clubs, the establishment of the Engineers' Club Foundation in 1963 and the Engineers' Club's merger with the Union League Club in 1975.

The Engineers' Club Foundation was established as an independent, philanthropic organization, separate from the Chicago Engineers' Club. After the merger with the Union League Club of Chicago, the Engineers' Club ceased to exist. Being independent of the Engineers' Club, the Engineers' Foundation did not share officers, directors, or finances. With its own Articles of Incorporation, the Foundation approached the Union League Club and become one of its three Foundations. That put it on the same level with the Boys and Girls Clubs and the Civic and Arts (now Luminarts) Foundations.

The Engineers' Club became one of the Union League Club's Member Activities Groups. As the Engineers' Group they sponsored luncheons, which were open to all members of the Union League Club and their guests, with visiting engineers speaking on a variety of topics of interest. They held dinners, golf outings, etc. which were also open to all Union League Club members and guests. At the same time the Activities Group also supported the Foundations' Incentive Awards given to high school students seeking an engineering degree in college. These Incentive Awards were established by the Engineers' Foundation and were first given in 1969, continuing to the present time. The Incentive Awards have always been Co-ed as even in 1969 they went to seven young men and three young women. The awards evolved over the years. They are no longer cash awards; their present-day value is much greater than the original \$100 so now the payment is by check. Until 1989 the awards were only presented to graduating high school seniors, but in that year the Foundation Board of Directors announced that college students already in the program could reapply for further awards as they continued through their college years. At first the number of awards was limited to ten, and then fifteen, but subsequently increased, limited only by the amount of money available. In recent years the number of high school graduate awards has been from 20 to 40 students, with a similar number of awards to returning college students. The Chicago Engineers' Foundation is supported by donations from Union League Club members, Foundation friends, associations, and some corporate sponsors.

This historic compilation was a two-year project. It will continue as the Foundation moves forward as a "never ending story" of the organization's dedication to the Chicago engineering community.

The Founding of the Chicago Engineers' Club

In November 1902, the Chicago Engineers' Club was born at a meeting held at Kinsley's Restaurantⁱ in Chicago, Illinois. Mr. Ralph Modjeskiⁱⁱ, a Polish born, French educated bridge engineer, had invited at least twenty-five engineering friends to meet him and Mr. Louis Ritterⁱⁱⁱ, a civil engineer and graduate from Case School of Applied Science, to this meeting. Their purpose was to discuss the formation of a luncheon club where engineers might meet congenial friends. The Technical Club, of which both Modjeski and Ritter had been members, had disbanded earlier that year.

There is no record of what was discussed over lunch. Did they talk about why the Technical Club had to close? Did someone ask why, if the Technical Club closed, were they thinking of establishing a similar club, would it close too? Regardless of the lack of records, it is known that a decision was made to establish an informal club of engineers, and another meeting was scheduled at which detailed plans would be made. Each engineer present at this November 1902 meeting contributed one dollar for postage and other expenses related to starting the informal group.

The first meeting of this new club was held on January 12, 1903 in a room on the second floor of the Great Northern Hotel in Chicago. Records show fifteen engineers were present. They appointed an Executive Committee consisting of Ralph Modjeski, Louis Ritter, Onward Bates^{iv}, Ambrose V. Powell^v, and Charles W. Melcher^{vi}. Mr. Theodore Condron^{vii}, also present at this meeting, remembered that Mr. Charles E. Billin acted as temporary secretary.

The Executive Committee met on January 19, 1903 and elected the following officers of the new Chicago Engineers' Club: Ralph Modjeski, Chairman; Charles W. Melcher, Secretary; and Louis Ritter, Treasurer. The first Board of Directors consisted of these three officers, and Onward Bates and Ambrose V. Powell. The "entrance fee" was set at \$4.00 and annual dues at \$10.00.

On January 29, 1903, twelve of the original members, namely: Andrews Allen^{viii}, Onward Bates, Theodore L. Condron, C. F. Loweth^{ix}, C. W. Melcher, Ralph Modjeski, H. W. Parkhurst, Ambrose V. Powell, L. E. Ritter, T.W. Snow, and August Ziesing, proposed the names of thirty-seven engineers for election to membership in this Club. Of these thirty-seven, nineteen joined the Club in 1903. There were several more elections of new members that year, and fifty new members joined the Club. The Club membership, as of October 24, 1903, consisted of ninety resident and fifteen non-resident members.

The first meeting space for the Club was a private dining room on the second floor of the Great Northern Hotel. This reserved space was used by the Club until 1904. Then, with the completion of the LaSalle Street Railroad Station of the New York Central and Rock Island Railroads, the Club gave up the dining room at the Great Northern Hotel and arranged for a table in the south-east corner of Merkle's Restaurant on the ground floor of the train station. Though it does not seem to be very private for a Club holding business luncheons, this space was used until the growing business of the restaurant made it difficult for the Club's table to always be reserved for Club members.

Early in 1906, the Club lunched in a private dining room of the Hotel Stratford in Chicago. This location was felt to be too far out-of-the-way for some members so, when the Chicago Automobile Club began building their clubhouse on Plymouth Place, south of Jackson Boulevard, an opportunity was afforded for the Engineers' Club to acquire space in that building. As the Automobile Club had been completely designed and the foundations were under construction, a plan was made to add an additional story to the building for the exclusive use of the

Chicago Engineers' Club. For reasons unstated, this arrangement apparently did not work, and in 1911 the Engineers' Club decided to seek new quarters to purchase or rent.

On December 22, 1906, an application was made to the Secretary of State of Illinois to form a corporation to be known as the Engineers' Club of Chicago. Unfortunately, the name was already chartered by an organization of stationary engineers. Therefore, the Club was chartered as the Chicago Engineer's Club. At that time the Club had about 142 members.

The Articles of Incorporation were signed by Secretary of State James A. Rose on December 24, 1906. The application was signed by Club members J. W. Shaub, Andrews Allen, William S. Love, Walter E. Angier^x and Charles Louis Strobel^{xi}. The statement of incorporation included:

1. The name is Chicago Engineers' Club
2. The object is to promote the interests of the engineering profession...to disseminate engineering knowledge...to promote sociability among members of the engineering profession.
3. The management of the Engineers' Club shall be vested in a Board of five directors.
4. The location is in the City of Chicago.

The "creed"^{xii} of the Club attached to the Articles of Incorporation stated:

"To promote the interests of the Engineering Profession in all its branches.

"To secure and disseminate Engineering knowledge.

"To promote acquaintance and congeniality among engineers.

"To include men, not only in their art, but also highly respected for their moral and business ethics.

"To encourage and stimulate young engineers, giving them an opportunity to form worthwhile and enduring business and professional friendships.

"To manage our affairs so efficiently and prudently as to maintain strictest financial integrity and to give membership the best service at the lowest cost.

'To Keep the membership free from cliques and internal politics and discourage 'show' and 'High-hatting'.

"To make the Club House a comfortable, friendly place where engineers may meet in a congenial atmosphere.

In 1911 Engineers' Club President, James O. Hayworth appointed two committees to investigate the feasibility of securing a building to own or rent. One was the "site" committee chaired by Onward Bates; the other was the "bond" committee chaired by Frank J. Llewelyn^{xiii}. The bonds were issued and sold to Club members who raised the needed funds quickly. The site committee took a little longer but finally settled on a building at 314 S. Federal Street, a site occupied by a three-story building. Some think that the building was originally built for the Illini Club, founded in 1886. A contract for a ninety-nine-year lease was arranged with the owner, Mrs. Louis H. Boldenweck, and building remodeling started in March 1911. The building was remodeled by lowering the upper floors to reduce excessive story heights, and then adding four stories to the building. Mr. A. S. Coffin was the architect for these alterations.

Initially the Club did not want to have a grill or restaurant of their own as it would be an operation they did not want the expense of equipping or operating. The Club negotiated with St. Hubert's English Grill Company^{xiv} to lease the first, second, and third floors and part of the basement of the building. Their lease also required lunch service for the Club in the third-floor dining room. This luncheon arrangement lasted until about 1915. In October 1915 the Club made plans to install their own grill and the Board of Directors authorized the installation. At first three meals a day were served on Monday through Saturday and a Chef was on duty from 7:00 A.M. to 8:00 P.M.

The seventh floor of the Club was intended to be used as a hotel to provide over-night accommodations for visitors, clients who needed an over-night stay to complete their work, or Club member's families. The floor contained seven rooms, three with baths and four without. According to the Club archives, these rooms were as well furnished as any of the better hotels in Chicago. Unfortunately, the hotel was never profitable for the Club and by 1928, the floor was remodeled into a game and card room.

The sixth floor was the pool and billiard room. The first pool table was installed in 1915 and more were added until the entire floor was dedicated to the game. During World War II, the Club loaned the pool and billiard tables to the USO lounges in Chicago where they were still used into the 1950s. After the removal of the billiard and pool tables this floor became the grill room, otherwise known as the "Knotty Pine Room", and was used every day for luncheons, dinners, committee meetings, etc. It had a seating capacity of about 40 people. The Club manager's office and Club staff offices were on this floor into the 1950s. Later these offices would move to the seventh floor.

The fifth floor was first a private dining room with a maximum capacity of 100 for meals and about 150 when used as an auditorium. By the 1950s it had become the Ladies Lounge and contained several private dining areas; however, when needed, the space was opened to create a large dining room or an auditorium. Later, in the 1960s, archives show that the Western Society of Engineers rented this floor for their functions for five years.

The fourth floor was the main lounge. It was used as a cocktail lounge before luncheon or dinner and for special events or private parties. For many years the "Hot Stove League", a group of Club members, gathered every day after lunch to discuss whatever came to mind including engineering topics, politics, or maybe just cock-and-bull stories while seated by the fireplace.

The third floor was to be the main dining room and had a seating capacity of about 150 for meals. This dining room contained the Chicago Engineers' Club Round Table with its "Lazy Susan" in the center. The table was built by Club member George Nichols who manufactured railroad turn tables. The table, which could seat 16 to 20 people, was 11 feet in diameter and the Lazy Susan in the center was 7 feet in diameter.

Unfortunately, problems arose with the Engineers' Club financially. On February 4, 1935, the Club's claim in the U. S. Court of Claims for refund of taxes on admission fees and dues was denied. The claim was made based on the fact that in April 1930, the New York Engineer's Club and other similar organizations had been exempted from further payment of taxes on admission fees and dues and received substantial tax refunds. The Engineers' Club filed a claim for tax refunds on fees and dues paid during the period of May 1926 to April 1930 and requested exemption from further payment of like taxes.

The claim was denied by the Commissioner of Internal Revenue in September 1930. An amended claim was then prepared and, after investigations and consultations with lawyers of the Department of Internal Revenue at Chicago, this claim was also rejected. The matter was again referred to the Department for an opinion by the legal branch, but their opinion concurred with the previous rejections by the Commissioner. But, in order to preserve the Club's rights under the statutes of limitations, it was decided to file a suit in the Court of Claims.

A hearing was held in July 1934 and resulted in an unfavorable finding for the Engineers' Club. An additional claim was filed in April 1934 and denied later that same year. At that point, on the advice of legal counsel, the Club dropped any further claims.

The explanation of the decision of the Court of Claims takes five small print paragraphs, and includes this excerpt from the closing statements: "The plaintiff seeks to recover the sum of \$14,437.33, with interest...the principal sum being the amount of taxes paid on dues and initiation fees paid by the plaintiff under section 501 of the Revenue Act of 1926, and section 413 of the Revenue Act of 1928....the period involved is from May 15, 1926 to April 25, 1930...the plaintiff filed its claim...giving as ground that it is not a social, sporting, or athletic club...within the meaning of the statutes. Under the facts disclosed in the finding, the plaintiff is a social club within the meaning of the statutes. Its claim for a refund of taxes...is disallowed...and the petition...dismissed." This tax issue will come up again.¹

A short article found in the Engineers' Club archives offers a comment on "An Engineer's Chances", it states: "In industry, man trained in an engineering school is 12 times more likely to be found in the presidential position than if he had attended a non-engineering college; he is five times as likely to be treasurer, 30 times as likely to be in production, 174 times as likely to be in sales. Grouping all of these offices together, an engineering college graduate is 30 times as likely to find himself an officer in American industry as is a graduate of a non-engineering college."² Does this still hold true?

In 1946, Engineers' Club members John Fitzgerald, President of the Aldo Bilt Company, and John McConnell, Owner of McConnell Engineers and Architects, negotiated with the Boldenweck Estate to purchase the land the Club's building was on and eliminate the balance of the ninety-nine-year lease. Walter Giesen, Club president and President of Electrical Contractors. Inc., and Robert Bacon, Bond Committee Chair and President of R. H. Bacon & Company, arranged a retirement bond which was offered to Engineers' Club members; it was over-subscribed, and the lease was retired in 1956, fifty years after the incorporation of the Engineers' Club.

The Engineers' Club grew annually and had about 700 members by its 50th anniversary celebration in 1953. About 500 members came to the celebration at 314 S. Federal Street. That group included the one remaining Charter Member, Mr. Theodore Lincoln Condron, who was 87 years old. The members celebrated the Club, and its establishment by 36 men whose ingenuity was the foundation for some of the world's greatest structures, to quote the Tribune article on the event published on May 28, 1953.³ Most of the members lived in the Chicago area but others came from Pennsylvania, Ohio, Kentucky, Tennessee, and Washington state. A few members were affiliated with organizations based in Holland, England, Germany, and more. Many occupations were represented: college academics, engineers representing design firms, construction companies and consulting firms, engineers from insurance companies and brokerages, representatives from seven steel companies, five railroads, from municipalities and utility companies, law firms, and members of other engineering associations and clubs were part of the anniversary event.

The Engineers' Club presented an array of activities: Lunch was served daily except Saturdays, Sundays, and Holidays. On many Tuesdays the Program Committee provided speakers addressing a wide range of topics ranging from educational, professional, and general interests. As many as sixty speaking events were held each year. As an example, in 1936 Avery Brundage spoke about the Olympic Summer Games held in Berlin, Germany. There were Ladies Nights as well as events for Valentine's Day, Halloween, Thanksgiving, and Christmas. There were Sons and Daughters Luncheons, golf, theatre, and sporting event outings, and Men's Night Dinners.

¹ See "C.E.C. Tax Claims Denied, Engineers Notes newsletter, July 1935 in the archives of the Union League Club.

² See May 1939 issue of Engineering News *off the Record*. This item was reprinted from Tech Engineering News and was written by Dr. Karl Compton of M.I.T.

³ Chicago Daily Tribune, Thursday, May 28, 1953, Part 5, Page 4.

The Engineers' Club had a motto written by Charter Member, Isham Randolph^{xv}

“Men our brothers, men the builders,
Come you from afar, or near,
Welcome to our home and fireside,
Welcome, Brother Engineer”

The motto was engraved on a brass plate over the fireplace.

Among the 700 members, two of note include President Herbert Hoover^{xvi}, the 31st President, and a long-time geologist for the mining industry before his political involvements began. In addition, Avery Brundage^{xvii}, a 1909 graduate of the University of Illinois in civil engineering would make his place as an advocate of Olympic competition and as President of the International Olympic Committee. [See the End Notes]

In 1962 the tax issues came around again. Through the affiliation of the Chicago Engineers' Club with the San Francisco Engineers' Club it was learned that the San Francisco Club had received a favorable decision in tax court regarding tax on membership dues. For years members' dues had been taxed by the Internal Revenue Service and the Chicago Engineer's Club had lost their court case on the issue in 1934. Now, with the success of the San Francisco Club, it seemed like a good opportunity to go to court for a refund for the last three years and to stop paying the tax in the future. In November of 1962, the Board of Managers authorized Donald Disteldorf^{xviii}, CPA to take the “necessary steps, including obtaining legal counsel, to file claims in behalf of Club members for refund of the excise taxes paid.” This effort was approved by the membership. Also, it was agreed that, all future payments be marked “paid under protest”.⁴

In the summer of 1962, 3rd floor improvements were completed at a budget breaking cost of \$23,986.65. The 6th floor was decorated and air conditioned at a cost of \$1,495.00. Many other unstated improvements were planned for the future according to archived information.

In May of 1962, The Club's Board of Managers approved affiliation with the Engineers' Club of Los Angeles. By the 1970s the Club had reciprocal arrangements with engineering clubs or societies in Detroit, Western Pennsylvania (Pittsburgh), St. Louis, Milwaukee, Dayton (Ohio), San Francisco, Toronto, Boston, Seattle, Washington D.C., Trenton (New Jersey), Denver, Philadelphia, Los Angeles, and Houston.

Since there were always concerns of how others viewed the Club and its services, it was a pleasure to receive letters from the likes of Peoples Gas, the Corrosion Engineers, and the Southern California Alumni Association commending the bar and grill on food and service during the time their organizations used the Club.⁵

Also, in 1962 there was a suggestion to revise the membership requirements by establishing a Retired Member Class. The idea was approved during a special meeting of resident members. To be in this class the member had to be at least 60 years of age and retired from their principal business or occupation. In this class the member would have no voting or office holding privileges.⁶

⁴ Minutes of Chicago Engineers' Club Board of Managers meeting, November 23, 1962

⁵ Chicago Engineers' Club Board of Managers Meeting, May 25, 1962

⁶ Chicago Engineers' Club Special Meeting of Resident Members, October 26, 1962.

The Establishment of the Chicago Engineers' Club Foundation

In the early 1960s the Engineers' Club Board of Managers noted the Club's income was declining. In 1963 Robert Bacon^{xix} and Douglas Flood^{xx} recommended establishing a foundation to generate more income through gifts and endowments. To respond to the question of what this would mean to the members of the Club, Robert Bacon, Chairman of the Gifts and Endowments Committee, wrote the following which was distributed to the Club members by the Board of Managers:

"Your Board of Managers approved a proposed plan for the organization of a not-for-profit corporation under the statutes of the State of Illinois. This corporation, under the title "Chicago Engineers' Club Foundation", is now a chartered entity and in the opinion of legal counsel, Douglas Flood, will qualify for tax exemption by the Internal Revenue Service. This is the standard procedure for the organization of a foundation, since the qualification for exemption requires a full year of operation. However, the exemption is retroactive for a full year. As outlined in Doug Flood's letter any contributions to the Foundation could be entered in the 1963 tax returns with almost certain assurance that such qualification would be granted." It was the opinion of Bob Bacon, Chairman of the Gifts and Endowments Committee, that the formation of a Foundation was absolutely essential if any such gifts were to be received. At the same time, it was felt that it would be helpful to outline a broad program for the reception of such gifts. As a result, Bob Bacon and Douglas Flood drew up the following outline of the purposes and objectives of the Chicago Engineers' Club Foundation and these appear in the charter filed in Springfield, IL.

"a. To award engineering scholarships to outstanding high school students in the Chicago area who would otherwise not be able to secure a technical education.

"b. To establish a fund from which loans could be made to qualified engineering students to assist them in the completion of their engineering education.

"c. To work with the engineering educational institutions and the high schools of the Chicago area in promoting a greater interest among high school students in engineering as a career.

"d. To work closely with all of the technical societies in their efforts to raise the status of engineering in their specific fields.

"e. To work with various civic bodies to create active interest among engineers in civic affairs.

"f. To raise the cultural and professional level of engineers through a program of activities in cooperation with the Chicago Engineers' Club.

"g. To relieve, aid and assist, as charitable acts, deserving members of the Engineering Profession who shall be ill, incapacitated or superannuated and in need of aid. Provided, however, that no part of the net earnings of the corporation shall inure to the benefit of any private member or individual; and provided further that the corporation shall not engage in, nor shall have any of its funds or property be used in, carrying on propaganda or otherwise attempting to influence legislation.

"The next step in the final organization of the Foundation was to elect officers and set up a bank account. In October the following officers were elected to head the Foundation: R. H. Bacon, President, David W. Jasper^{xxi}, Vice President, John F. Seifried^{xxii}, Board Member, and Douglas Flood, Secretary. At the same time, these officers contributed to a fund to establish a bank account at the LaSalle National Bank. Withdrawals from this account must be signed by any two of the four names listed above.

"The next step will be to elect several more Board Members and approve a set of by-laws in line with the purpose and objectives of the Foundation. But what does all this mean to the Chicago Engineers' Club? To answer this question, we asked Bob Bacon to draw up the following comments:

"Since 1929, when I became a member of the Chicago Engineers' Club, I have been tremendously impressed by the loyalty of our members. Over the years, this loyalty led to many important gifts of money, stocks, materials and

furnishings. In fact, the retirement of the Club's indebtedness on the building and the later purchase of land were possible to a very definite degree because of the gifts.

"True, the members have subscribed to several bond issues over the years and all of these have been retired except the last one covering improvements to the third-floor dining room. However, the gifts through the years made possible smaller bond issues and in some instances the bonds were given to the Club.

"However, because of the increased tax burden, gifts to the Club have gradually declined to almost nothing. It was felt, therefore a tax-exempt provision in a Foundation would reactivate this giving and that the Club and the individual members would benefit from activities that would stem from the gifts to a Foundation.

"The award of engineering scholarships and loan funds should through the years ahead be of interest to many of our members and their families.⁷ To set up a John Doe scholarship or loan fund for a specified engineering school either by gift, by bequest or from memorial funds would provide a substantial income or estate tax benefit.

"The work listed under items c, d, and e would be helpful to the Chicago Engineers' Club in building an image that goes beyond that of a social club. Again, the tax advantages are significant.

"The objective listed under [f] is one of the most important to the individual member. Programs developed through the Foundation could be of greater interest and significance than those now possible. The scope of such programs would depend on gifts and bequests available for such a purpose.

"There have been a number of cases over the past years where actual charitable help was needed by members. Such help was given by individuals but without any possible tax benefits. Such cases could be handled by the Foundation without difficulty.

"Looking ahead, it is possible to visualize a full time Secretary of the Foundation handling a great deal of the work in the frame-work of the Chicago Engineers' Club that would benefit the members of the Club. This would relate to Public Relations and a closer contact with other organizations. Since many of these organizations are users of the Club's facilities such activities of the Foundation could be extremely helpful in building a stronger image of both the Club and Engineering.

"The subject of membership in the Foundation and how gifts and bequests can be stimulated to the point where the purposes and objectives can be realized will be covered in a future analysis depending on the reaction of our membership to this whole Idea of the Foundation."

With approval of the Club's Board of Managers, the application was made to the Secretary of State to establish such a foundation. On June 26, 1963 the Chicago Engineers' Club Foundation was established with Certificate for the Articles of Incorporation Number 20362 signed by the Secretary of State for Illinois, Charles F. Carpentier. The Articles of Incorporation which were attached to the certificate were attested to by Mr. Douglas Flood, registered agent, and the following three Board members: Robert H. Bacon, David W. Jasper and John F. Seifried.

The final signatures on the certificate included the three Board members previously mentioned and Mariclaire Galli, Notary Public on June 24, 1963. This certificate was filed in the office of the Recorder of Deeds for Cook County on June 28, 1963 as document number 18 838 571. The Board officers present were Robert H. Bacon, President, David W. Jasper, Vice President and Douglas Flood, Secretary and Treasurer.

On October 16, 1963 the Secretary of States' Office issued Certificate 2823 from which is quoted:

⁷ Letter from Robert Bacon to the Chicago Engineers' Club membership. June, 1963.

"State of Illinois Office of the Secretary of State, to all whom these Presents Shall Come, Greeting: Whereas, Articles of Amendment to the Articles of Incorporation duly signed and verified of Chicago Engineers' Foundation...are hereby amended to change the names of the Corporation to Chicago Engineers' Club Foundation. Signed by Charles F. Carpentier. The Club members who signed for the change were Robert H. Bacon and Douglas Flood.

The first meeting of the Board of Directors of the Chicago Engineers' Club Foundation was held on October 4, 1963 at 314 S. Federal Street in Chicago. This meeting was held before the name change. The minutes of the meeting include:

"The first meeting of the initial board of directors of the Chicago Engineers' Club Foundation a corporation not for profit duly organized and existing under and by virtue of the laws of the State of Illinois, was held at 314 South Federal Street, in the City of Chicago, Illinois, on the 4th day of October, 1963, at the hour of 1:30 PM, pursuant to call and notice by a majority of the incorporators of said corporation.

"The following members of the board of directors were present: Robert H. Bacon, D. E. Jasper, and John F. Seifried constituting a quorum thereof.

"Upon motion duly made, seconded and unanimously carried Douglas Flood was chosen chairman of the meeting and Diane F. Caserio was chosen secretary of the meeting.

"The chairman reported to the meeting that the Secretary of State of the State of Illinois on the day of June [no day given], 1963, issued a certificate of incorporation of the corporation number 20362, and that, in compliance with the laws of the State of Illinois, said certificate of incorporation, with the duplicate original of the articles of incorporation thereto attached, was filed for record on June 28, 1963, in the office of the Recorder of Deeds of the County of Cook in the State of Illinois, and recorded as document number 18 838 571.

"The secretary presented by-laws for the consideration of the board, and on motion made, seconded and unanimously carried the following resolution was adopted: Resolved: That by-laws, in the form presented to this meeting, be and they hereby are adopted as the by-laws of this corporation, and the secretary is hereby instructed to cause the same to be inserted in the minute book of the corporation immediately preceding the minutes of this meeting.

"The chairman called for the nomination of officers. Thereupon, the following persons were nominated for officers of the corporation, to serve for the term provided in the by-laws: President, Robert H. Bacon; Vice President, David W. Jasper; Secretary, Douglas Flood; Treasurer, Douglas Flood. No further nominations having been made, the nominations were closed, and the directors proceeded to vote on the nominees. All of the directors present at the meeting having voted and the vote having been counted, the chairman announced the aforesaid nominees had been duly elected to the offices set before their respective names, to serve for the term provided in the by-laws.

"On motion duly made, seconded and unanimously carried, the following resolution was adopted: Resolved: That a seal, an impression of which the secretary is directed to place on the margin of this page of the minutes, having inscribed thereon the name of this corporation and the words: 'Corporate Seal of Illinois' be and hereby is adopted as the corporate seal of this corporation,

"On motion duly made, seconded and unanimously carried, the following resolution was adopted: Resolved: That the corporation shall assume and pay the legal and other expenses incurred in connection with its organization and incorporation and that the treasurer be authorized to pay all such expenses, said legal expenses to be in the amount of \$100.00.

"The chairman stated that it was in order to determine the initial membership of this corporation, and [no names were offered at this point] having been duly nominated for membership, were, pursuant to vote duly taken, unanimously elected to membership, and the chairman declared said persons elected the original members of the corporation.

"On motion duly made, seconded and unanimously carried, the following resolution was adopted: Resolved: That the Articles of Incorporation be, and the same are hereby, amended to change the name of the Corporation to Chicago Engineers' Club Foundation.

"On motion duly made, seconded and unanimously carried, the following resolution was adopted: Resolved: That the La Salle National Bank of Chicago with its place of business at 135 South La Salle Street in the City of Chicago, in the State of Illinois, be and is hereby selected and designated as the depository of money and funds of the corporation, and that all the money and funds of the corporation shall hereafter be deposited in said bank and that such money and funds may be withdrawn only upon checks, orders and drafts signed by the treasurer of the corporation.

"There being no further business to come before the meeting, on motion duly made, seconded and carried, the meeting adjourned. Signed by Douglas Flood."

The major purpose of the meeting was to elect the first officers and Board of Directors of the Foundation. In addition to the officers mentioned in the minutes, the following were elected as Directors: John F. Seifried, Harold H. Morgan^{xxiii}, Arthur H. Jens^{xxiv}, and W. Wayne Wallace^{xxv}.

In October 1963 another tax issue arose. The issue was whether gifts and bequests by individuals and corporations to the Foundation were tax deductible. Mr. Douglas Flood, attorney, member of the Club, and an Officer of the Foundation responded to this concern in his letter of October 10th to Robert Bacon, Foundation President. "...it is my opinion that the Chicago Engineers' Club Foundation, established under General Not For Profit Act of Illinois, is an educational and charitable organization within the language and intent of the Internal Revenue Code of 1954, Sec. 501...accordingly, gifts and bequests by individuals and corporations are deductible under the...provisions of the code...Under the regulations issued by the Internal Revenue Service, an application for exemption from tax will not be considered by IRS until the organization has been in active operation for a period of twelve months... I am submitting this letter of opinion as of possible assistance in explaining the tax implications. Also, when the certificate of exemption is issued by the IRS, it will be effective [retroactive] from the date of incorporation."⁸

On December 17, 1964, Robert Bacon, in a letter to the Club membership, advised that Douglas Flood confirmed that donations to the Foundation were tax deductible. Mr. Bacon was a little early as the final notice came in a March 10, 1965 letter from Attorney Flood. It stated, "I am pleased to report that the Internal Revenue Service, by its letter of determination dated March 5, 1965, has ruled that the Chicago Engineers' Club Foundation is exempt from income tax and that there is deductibility by donors for contributions, legacies, etc."⁹

In February 1965, the Secretary of State issued a certificate as follows: Certificate Number 57, State of Illinois Office of the Secretary of State...Articles of amendments to the Articles of Incorporation---have been filed in the Office of the Secretary of State on the 19th day of February 1965. These changes amended the Articles of Incorporation to 1] allow the Foundation to receive funds in the form of real and personal property subject to

⁸ Letter from Douglas Flood, Attorney, to Robert Bacon, Foundation President, October 10, 1963

⁹ Letter from Douglas Flood, Attorney, to Robert Bacon, Foundation President, March 10, 1965

restrictions. 2] allow the Foundation to have the restriction that no earnings of the Foundation shall be used for the benefit of any member, director, or officer, 3] to indicate how the assets of the Foundation would be distributed if the Foundation were to be dissolved in the future, and 4] to describe the limits of the powers of the Foundation.

The business of the Club continued with concerns about finances. Employee sick leave, building maintenance, and income from the Bar and Grill were important matters. The Grill made \$100,213.11 in 1965 versus \$89,388.51 in expenses. In that same year the Bar made \$36,678.09 versus expenses of \$20,918.03 for 1965. There is no recorded comment from the managers present, however the President of the Club, Mr. E. H. Gage, made the statement the Club finances were not satisfactory and retained the consulting firm of D'Orsey Hurst & Company for advice. Mr. Arthur Jens suggested a special meeting to discuss hiring a management consultant and that meeting was scheduled for April 6, 1966.¹⁰

There was a lease agreement between the Club and the Western Society of Engineers to lease the 5th floor of the building to the Western Society of Engineers for five years. The agreement was September 1, 1966 to August 31, 1971. The annual rent was to be \$5,200.00. The Lessor [the Club] provided access to the 5th floor, janitor service, heat, water, elevator service, and electricity. The Lessee [WSE] could use the other floors of the building for bar, meetings, or dining with the prior approval of the Lessor. The Lessee provided proof of insurance for liability, fire, and theft.¹¹

Work continued on the building as reported by the House Committee: 'Refinishing' the elevator, \$640.00; general painting and cleaning, \$3,612.00; 'revamping' the 7th floor, \$2,604.00; and 'refinishing' the 4th floor, \$3,395.00. The terms 'refinishing' and 'revamping' were not explained further in archived records.¹²

In early 1967 there was a revision to the by-laws of the Club. A major change was the initiation fees and the annual dues as follows: The initiation fee and annual dues for a Resident Member under age 37 went up to \$35.05 fee and \$90.00 annually; for a Resident Member over age 37 they went to \$75.00 fee and \$180.00 annually; a Non-Resident Member, regardless of age went to \$37.50 fee and \$25.20 annually; and Life Members paid \$1,000 and no annual dues.

Another change was in Article VII which now stated that the Club President, with approval of the Board of Managers, shall appoint, immediately upon taking office, the following committees who serve until successors are appointed:

Executive Committee: responsible for the overall operations of the Club.

House Committee: advise the Board of Directors and make recommendations on improvements in the Club's facilities, service, and operations.

Finance Committee: advise the Board of Directors and make recommendations on finances, leases for outside organizations, financing of capital improvements, and budget projections.

Program Committee: advise the Board of Directors and make recommendations on social functions, technical meeting, sports programs, and coordinate these with the Club Manager.

¹⁰ Minutes of the Board of Managers meeting, March 25, 1966.

¹¹ Lease dated May 1, 1965 in the Archives.

¹² Minutes of the House Committee meeting, May 11, 1966.

Membership Committee: advise the Board of Directors on additions to and the resignations from the Club and to approve applications for membership.

In December of 1967 Robert Bacon, the Engineers' Club founder announced he was relocating to Delray Beach, Florida each winter going forward. He resigned from his Officer position, choosing to become an out-of-state director. An election was held, and Arthur H. Jens was elected President of the Foundation starting in 1968. A motion was made at the first meeting of the new Board of Directors to present Mr. Bacon with a plaque to commemorate his work as founder and first president.

In a Foundation Board of Directors meeting in July 1968 there was a discussion of who should be the beneficiary of the funds and assets of the foundation. Mr. Sleeman suggested "prizes" could be made to graduates of the Chicago 'technical' high schools. Mr. Bacon then suggested that a \$100.00 'prize' be given to the top ten graduates of these schools. There were ten vocational or technical high schools in 1968. The discussion continued on how to best allocate funds among the promising young men and women from Chicago high schools who wished to enter the engineering profession. It was recognized that funds were limited and this, in turn, limited the method of selecting motivated young men and women for these 'prizes'¹³.

Mr. Sleeman suggested the Foundation communicate with the Chicago Board of Education for assistance in identifying and selecting possible student beneficiaries. Mr. Sleeman offered to make the contact. He and Mr. Jens met several times with Mrs. Blanche Paulson, Director of the Bureau of Pupil Personnel Services. Mrs. Paulson was supportive of the concept of incentive awards for students. They also discussed the award amount and settled on \$100.00 cash. The group also discussed and determined a way to select the students. Mrs. Paulson also advised that the Foundation should write a letter to Dr. James Redmond, Superintendent, for his approval of the Foundation's project.

On September 26, 1968, Mr. Jens and Mr. Sleeman reported their findings to the Board. Upon a motion by Mr. Sleeman, seconded by Mr. Seifried, it was resolved the Foundation award ten 'grants' of \$100.00 each to high school students in Chicago who have been accepted in an engineering program and expected to enter college in the fall of 1969. Mr. Jens was authorized to carry the project forward. Mr. Bacon announced he would be glad to underwrite the first-year grants.¹⁴

In October, Mr. Jens wrote to Dr. Redmond¹⁵ asking for a meeting to outline the selection procedure created by Mrs. Paulson, Mr. Sleeman, and himself. It is as follows:

1. One nominee per high school.
2. The school to make their nominee selection in accordance with the following criterion.
 - a. Student must have been accepted in an engineering program and enter college in the fall of 1969.
 - b. Student may be male or female.
 - c. Teacher, counselor, or principal's recommendation as necessary.
 - d. Rank in his or her respective class.
3. After the names are received, ten finalists will be chosen by a selection committee consisting of two Chicago Engineers' Club Foundation board members, two representatives of the Board of Education, and one neutral person. The selection criteria includes:

¹³ Minutes of the Chicago Engineers' Club Foundation Board of Directors meeting, July 23, 1968.

¹⁴ Minutes of the Chicago Engineers' Club Foundation Board of Directors meeting, September 26, 1968.

¹⁵ Letter dated October 4, 1968 from Arthur Jens to Dr. James Redmond.

- a. College test scores
- b. Distribution among three areas of the city
- c. The first group of award recipients would include a total of 10 students representing neighborhood high schools on the southside, westside, and northside of Chicago, and a student from any part of the city.

At a November 8, 1968 meeting with Mr. Jens, Dr. Redmond approved the program.

The first group of high school students to be Chicago Engineers' Club Foundation award recipients attended an awards luncheon on June 10, 1969 at the Chicago Engineers' Club. The students were: Patricia Bensenhofer, Schurz High School, Illinois Institute of Technology, major not specified; James Danziger, Austin High School, Northwestern University. Aeronautical Engineering; Marvin Edwards, Francis W. Parker High School, Northern Illinois University, major not specified; Joel Greenstein, Frederick Von Steuben High School, University of Illinois-Chicago, major not specified; Philip Revsin, South Shore High School, Stanford University, major not specified; Dale Schoeltens, John F. Kennedy High School, University of Illinois-Chicago, Electrical Engineering; Eugene Simbrowsky, Gage Park High School, University of Illinois-Chicago, Civil Engineering; Nancy Jean Spinka, Morgan Park High School, Northwestern University, Acoustical Engineering; Nikki Tyler, Hirsch High School, University of Illinois-Chicago, Computer Engineering; and John Zolan, Bogan High School, Illinois Institute of Technology, major not specified.

In a letter dated December 17, 1969 from Arthur Jens, Foundation President, to Mrs. Blanche Paulson, Director of the Bureau of Pupil Personnel Services, Mr. Jens reports on the awards luncheon, in part:

"The awards were made at a luncheon at the Chicago Engineers' Club on June 10, 1969, and the reception by the recipients was much beyond the expectations of the awards committee" The recipients were happy with their award, I guess. "We have just concluded arrangements for a similar award program in 1970 and will solicit assistance in the preparation of the details with the Chicago high schools on the basis that at least ten \$100.00 awards would be made...it is possible that this number could be expanded to a greater number."

Around the same time, Chicago Engineers Club Board members realized the organization was having difficulty paying bills. Invoices were being paid out of special purpose accounts such as building maintenance. It was also noted that in 1968 the Club paid bills out of a tax refund because the General Fund did not have enough money. This financial situation caused members to discuss possible mergers with other clubs --- especially the Western Society of Engineers. At this point, the Foundation was in a better financial place than the Engineers' Club.

In January 1970 there was a discussion during a Board of Managers meeting on the low usage of the Club's dining facilities and many wanted to know what had gone wrong. Mr. Robert Bacon pointed out problems including soiled table cloths, reserved rooms not set up for private events, poor maintenance of furniture and other issues with service and sanitation.¹⁶

At the May 1970 Foundation Board of Directors meeting, Mr. Arthur Jens, Foundation President, and Mr. Barrett Sleeman, Foundation Vice President, advised the Board they would be visiting the Chicago Board of Education to review thirty-three applications for the \$100.00 awards from the Foundation. Also, at this meeting there was a discussion on how to gain publicity for the Foundation. A related issue of ways to increase contributions and gifts to the Foundation was also discussed. These discussions led to a letter writing campaign to get members

¹⁶ Chicago Engineers' Club Board of Managers meeting, January 23, 1970.

from industry to join the Foundation. The Board also decided to retain the Desmond Advertising Agency as its public relations counsel and advertising agency for the Foundation.¹⁷

The awards luncheon for ten high school seniors and their families, counselors, or principals, was held on June 10, 1970 at the Chicago Engineers' Club. An invoice indicates that 31 lunches were paid for so there were ten students and twenty-one guests. One of the guests was the General Superintendent of Schools, Dr. James Redmond.

The future of the Foundation appeared good at this point, however the Engineers' Club leadership started to talk about merger opportunities due to the organization's financial issues.

The annual meeting for the installation of Chicago Engineers' Club officers was held on March 2, 1971. The new officers were Frank G. Jacobi, President; Frank R. Reid, Vice President; Thomas R. Kuenster, Treasurer; and Robert J. Williams, Secretary. This new slate of officers was faced with the declining income of the Club, the need to retire a bond issue, and the ongoing tax issue. At the June meeting of the Executive Committee, the Finance Committee, represented by Mr. H. R. Dreiling, Mr. W. S. Stone, and Mr. W. E. Strasser, led the discussion on an upcoming July 1st payment of \$3,400 of the 1970 property tax; the August 1st payment of \$5,000 of the remaining \$8,500 member held bonds; and the September property tax bill of \$3,400. They discussed approaching the remaining bond holders to try to postpone the retirement of the bonds. There was a discussion of the need to borrow money to pay for planned building improvements, however, there was then a discussion of paying the loan back to the bank. It was pointed out by Mr. Kuenster that a \$25,000 property mortgage loan for a period of ten years would cost the Club about \$300 per month or \$3,600 annually. The final decision was suggested by Mr. Strasser --- that Mr. Jacobi, as President, notify the August 1st due bond holders, that the Club is planning improvements and refinancing which would make it advantageous to extend the maturity date for a period of one year. There was to be another meeting of the Executive Committee and the Finance Committee on June 21, 1971. This meeting was attended by: Executive Committee members F. G. Jacobi, R. R. Reid, T. R. Kuenster, R. J. Williams, A.L.R. Sanders, R. A. Olson; Finance Committee members H. R. Dreiling, W. S. Stone, W. E. Strasser, A. L. Jens; Accountant, Donald Disteldorf; Veterans Committee member B. A. Sleeman; Legal Counsel, Douglas Flood; and Club Manager, Mrs. D. Jess. It appears only one issue, the bond, was addressed at this meeting.¹⁸

Another document in the archives out-lined the upcoming costs of the Club in two parts:

Acute Costs: those requiring immediate attention: Property Taxes of \$6,800 due on the first day of July and September; Bond Retirement on August 11 of \$8,500; Club House immediate needs of \$4,700; and Additional Working funds of \$5,000. A total of \$25,000.

Chronic Cost: those requiring a loan or bond issue: Replacement of the 6th floor furniture, \$4,000; Redecorate the 4th and 6th floors, \$5,000; Repair or replace the 4th floor furniture, \$2,500; Purchase carpet for the 2nd floor dining room and stairs, \$3,000; Remodel alley service door, \$2,500; New carpet in the lobby, elevator changes, changes in uniforms, changes in draperies, dishes, etc., \$5,000; Changes on 6th and 7th floor, \$2,500. A total of \$24,500.

The June meeting of the Executive and Finance Committees again dealt with finances. To start the discussion Mr. Jens noted that the Club had always had a financial policy of a cash pay-as-you-go basis and he was concerned this was no longer satisfactory. He pointed out difficulties in handling expenses occurred in 1968

¹⁷ Chicago Engineers' Club Foundation Board meeting, May 15, 1970

¹⁸ Chicago Engineers' Club Executive Committee meeting, June 14, 1971

when a tax refund was used to retire portions of the 1958 bonds as there was not enough money in the Fixed Asset Replacement Fund. Mr. Disteldorf reviewed the Club's financial history since 1958 and pointed out that expenses were handled comfortably until operating fund deficits started to appear in 1964. At first these were sporadic but became chronic by 1969. During this time debt was retired by borrowing from various Club accounts. He also pointed out from 1965 to 1971, there was a decline in Club membership and in the usage of the Club by its members, resulting in a three-year accumulated loss of \$40,000. Mr. Disteldorf continued by reminding those present that 60% of the Club's income is from the use of the Club by outside groups sponsored by members. In the previous ten years the Club's income has increased 15%, however, costs have increased at a higher rate. At the time of this meeting the Club's books showed that the Operating Fund had no balance and that bills were being paid by the Fixed Asset Fund or the Building Replacement Fund. The heart of the matter was low Club membership and low Club usage. Mr. Disteldorf pointed out there was an immediate need for cash which could not wait for new members to come through the door.

At this point in the meeting Mr. Jacobi pointed out that a strong membership campaign during the previous two years had merely 'held the line' which was not much different than other clubs in the Chicago area. Mr. Stone asked what had been done to reduce costs and found that the staff had been reduced by four people. Two suggestions were made for consideration at the meeting: 1] to seek \$50,000 through sale of mortgage bonds to Club members, or 2] a special assessment from the Club members. After some further discussion the following was moved: The Board should be requested to authorize a short-term loan of \$10,000 and raise the resident member dues to \$21.75 and raise the other memberships proportionately to be effective July 1, 1971. The loan was to be repaid by February 28, 1972. The motion was seconded and carried. A special membership meeting was called for July 22 as the members had to approve any increase in dues.¹⁹

On July 7, 1971 Robert Williams, the Club Secretary, wrote to the entire Chicago Engineers' Club membership advising them of the July 22nd meeting and explaining they would be voting on a due's increase and borrowing \$50,000 from a bank through a first mortgage loan. He also mentioned these two measures had been put off in the past in the hope that a membership increase would make these moves unnecessary. Unfortunately, the results of the vote at the July 22nd meeting are not available.

The incentive awards for 1971 were presented on June 10, 1971 at the Chicago Engineers' Club to ten high school seniors. It should be noted that Mrs. Blanche Paulson, Director of the Bureau of Pupil Personnel Services also attended the awards luncheon.

On another bright note, the lease with the Western Society of Engineers ended on August 1, 1971. They had rented the 5th floor of the Club for five years, starting on September 1, 1966.

Another highlight was the reception held by the Club on October 1, 1971 to honor the members who were born in 1891. The '1891 Club' was started by Robert Bacon. Those honored were: Bill Williamson, b4/8/91; Phil Elfstrom, b5/15/91; John Seifried, b6/13/91; Fred Gordon, b8/5/91; Hugh James b9/1/91; David Jasper, b9/17/91; Milt Haeger b10/1/91; Robert Bacon b11/30/91; Walt Giesen, b12/27/91; Robert Cottrell b12/28/91.

It was time for the Foundation to prepare for the next group of graduating students in 1972. However, this time the Foundation was not ready with the money. At the October 1, 1971 Board meeting of the Foundation it was noted that only \$500 was firmly in sight with another \$200 available, maybe. A vote was taken to have the General Fund make up the difference.

¹⁹ Chicago Engineers' Club Executive Committee and Finance Committee Joint meeting, June 21, 1971.

Once again, the issue of whether the Club was making a profit in order to pay its bills was addressed at the meeting in February 1972. Graphs and tables were provided by Mr. Kuenster to illustrate the breakdown between and profit and loss for the Bar and Grill. The Bar made a profit, but the Grill operated at a loss. These graphs and tables were given to Mrs. Jess, House Manager. There was then a discussion of the proposed Chicago Engineering and Science Center and opinions were solicited. The Engineers' Club and the Western Society of Engineers were expected to be major supporters of the new Center. Many of those present felt that the Mercantile Bank Building would be the ideal site for the new Center. Others favored the new Center so that the Club could relocate and end the restaurant business. Currently, the Club's best recourse was to dispose of the Federal Street building. It was estimated the Club could get \$250,000 if the property sold right away --- but \$500,000 could be realized upon waiting for a proper time. Two motions were made and carried: The first stated the Club was looking for new members, not new quarters. The second motion established a committee to consider the means of giving the assets of the Club to the Foundation so if the Club House were sold, the assets would go to the Foundation, not to the resident Club members.²⁰

At a meeting in March, after the report of the upcoming golf outing and other activities, the discussion turned to finances again. There was motion by Mr. Reid and a second by Mr. Williams, to have President Jacobi appoint a committee to study the financial aspects of a merger between the Club and the Western Society of Engineers. During the discussion on this motion, it was pointed out that the Club and the Western Society of Engineers were the nucleus for the development of the Chicago Engineering and Science Center and that annual dues of \$60.00 would be appropriate after the merger. The motion carried.²¹

In March a letter was sent to Club members encouraging them to attend a special Board meeting at the Mercantile National Bank on April 11, 1972. It appears the bank was planning to relocate some of its operations and would be vacating space on the first and second floors that would be ideal for the Club. Meeting room, offices, library, private bar and dining rooms were available so little or no remodeling would be required. Also, Bolling's Restaurant was negotiating for space on the first floor. Since one of the major problems for the Club was the bar and grill, having a restaurant in the building to serve luncheon and dinner, would be a benefit. The letter urged each member to attend the meeting and see the bank building.²²

The Executive Committee of the Club held a meeting on April 10th to prepare for the meeting to be held at the Mercantile Bank Building on April 11th. Unfortunately, the results of any discussion were not included in the meeting minutes. However, the minutes did include results of the annual audit of the Club which showed \$7,322.06 in losses over the past year. These figures included: \$2,997.44 in building expenses; \$4,769.26 in provisions for the Grill; \$1,009.29 salaries for the Grill; \$1,649.00 in Legal and Audit fees; \$1,888.21 Salaries in general.²³

The April 11, 1972 Club meeting was held as planned in the Mercantile Bank Building. The minutes of the meeting cover three and one-half pages highlights include:

²⁰ Minutes of the Chicago Engineers' Club Board of Managers meeting, February 24, 1972.

²¹ Minutes of the Chicago Engineers' Club Board of Managers meeting, March 21, 1972.

²² Letter from Tom Kuenster to Reece H. Wengenroth, March 20, 1972.

²³ Minutes of the Chicago Engineers' Club Executive Committee meeting, April 10, 1972.

Members present were Eugene Bailey, John Dolio, Robert Bordelon, Douglas Flood, Frank Fucik, Frank Jacobi, President, Donn Jennings, Arthur Jens, Lewis MacDonald, Frank Reid, A.L.R. Sanders, Pieter Schoonhoven, Barrett Sleeman, William Stasser, Robert Williams, and Thomas Kuenster.

Mr. Jacobi opened the meeting with a statement that...there have been financial problems and obstacles that seemingly cannot be overcome under the present operation. He then mentioned how nicely the Club would fit into the bank building...first and second floor. He went on to say that the Club was...not planning to move but would be receptive to ideas that would produce more members...for the Club. He also added that he had attended a meeting of the Chicago Engineering and Science Center which was planning a headquarters building and needed support of the Club.

Mr. Kuenster discussed...the physical characteristics of the...bank building layout...how the restaurant would be developed on the first floor. He also talked about economics and operation by going over...the Projected Income and Expense Statement...made available for the meeting... he reported that Bolling's Restaurant is interested in the...first floor space... and the restaurant could also be used by the Club.

Mr. Sleeman stated...this would be the reverse of...314 Federal...the bar on the second floor. Dining on the first floor...he asked what the cost of bar equipment on the second floor would be, and if the Western Society of Engineers would be able to lease space from the...bank.

Mr. Kuenster said...there is renewed discussion of a possible merger...there would be space available for other engineering groups on their own. He went on to say that he has a prospective client...in the restaurant business...interested in leasing 314 Federal Street for a Binyon type operation on four or five floors of the building...may lease space for...\$36,000 per year on a long-term lease...the Club building may be worth more in the future, so it might be best to lease the building rather than sell. He said that with Bolling's handling meetings, luncheons, etc., the Club would not require its 34 employees...would probably need only 3 or 4 employees, which would reduce overhead considerably. The cost of operation at 314 Federal is \$12.75 per sq. ft., as compared to \$8.25 projected cost at the new location.

Mr. Strasser asked what the maintenance cost would be for the 314 Federal building if it were leased out? Also, what does the Club membership desire?

Mr. Fucik said he was in favor of a change 1] if the 314 Federal Street building can be sold or leased for enough income to pay the rent at Mercantile, and 2] Bolling's agrees to cater. He also suggested that the Club could combine administratively with the Western Society of Engineers if they too come to the Mercantile Bank location.

Mr. Jennings felt that if the Club were to move to the Mercantile, it should first find out how many members would stay in the Club.

Mr. Jens asked about the length of a lease for 314 Federal, as an operator would have to put in a new elevator, a new kitchen, and decorate...to amortize his money, he would have to take on at least a ten-year lease, and the Club may not want to wait ten years to sell the building. This should be considered carefully.

Mr. Strasser said that it would be simpler to sell the building and get the money in the bank since the Club should have cash before becoming a tenant at Mercantile.

Mr. Schoonhoven asked, what would be wrong with keeping two floors in the Federal Street building, and having a new restaurant business service and cater the Club? If the problem is catering...why not stay put and use the 3rd and 4th floors, renting the lower floors to a restaurant.

A motion was made by Mr. Reid, to appoint a committee for immediate action on relocation and/or sale of the present building, and to obtain offers on 314 Federal building. Mr. Sleeman seconded the motion, and it was approved.

Mr. Strasser added, by establishing a committee to investigate a sale, we are not putting the building on the market.

Mr. Kuenster stated that his intention was to offer Mercantile as a proposition for the Club. Obviously, there are a lot of things to be considered and these things should be done immediately...this offering may not be available in six months.

As the meeting ended, President Jacobi appointed Mr. Strasser, Mr. Sleeman, and Mr. Kuenster as a committee to look into the details of selling 314 Federal thereby taking care of the above motion.

From the above minutes it appears many members present considered the bank location a 'done deal' for the Club. Others wanted to discuss costs, the possibility of renting 314 Federal to others, maybe staying in 314 Federal with a new restaurant tenant, and whether the Club membership would agree with the move as they hadn't been asked yet, and finally, the rush to make arrangements and a final decision in the next few months. This kind of meeting was held many more times before a final decision is made.²⁴

In May of 1972 the Club Executive Committee met with the members of the Western Society of Engineers to again discuss the possibility of a merger. Those present from the Club were Mr. Frank Jacobi, President, Mr. J. Reid, President Elect, Mr. Thomas Kuenster, Treasurer, and Mr. Robert Williams, Vice President. Those from the Western Society of Engineers were Mr. H. Huff, Mr. William Gerler, Mr. E. Montford Fucik, and Mr. S. Halsey. Mr. Jacobi started the meeting by reviewing the efforts to establish a Chicago Engineering and Science Center, the move of the Western Society of Engineers headquarters office into the Club building, and the desire of a merger of the Western Society of Engineers and the Club. He went on to say that the Club had filled the role of the Engineering and Science Center without recognition. They had been providing meeting rooms, dining service, and a "home" for organizations as well as office space for the Western Society of Engineers and other societies in the downtown area of Chicago for many years.²⁵

It was also noted there may be location and space disadvantages preventing the establishment of the Chicago Engineering and Science Center. However, there was an independent Chicago Engineers' Club relocation study presently underway. Of immediate significance to all who have a relationship with the Club and its worsening operating loss which is due, at least in part, to the expenses associated with providing meeting and dining service. More discussion of a merger was continued by Mr. Gerler of the Western Society of Engineers who pointed out that their office only needed a full-time manager, a full-time editor and himself. Their accounting and billing is handled by an outside service. Mr. Huff suggested that the Chicago Engineers' Club should also use an outside service for accounting and billing, including bar and grill charges. Mr. Gerler further stated that the Western Society of Engineers had 990 members, fifty-eight of whom held joint memberships with the Chicago Engineers' Club. He felt that it would be very likely that many of the Engineers' Club members would also hold joint memberships with the Western Society. The archives do not show any further information concerning Mr. Gerler's assumption, however, a review of the Club's 50th Anniversary Roster would indicate out of about 700 Club members, about 100 were also members of the Western Society.

²⁴ Minutes of the Chicago Engineers' Club members meeting, April 11, 1972.

²⁵ Minutes of the Executive Committee Meeting of May 8, 1972. These were found in the archives in a hand written form. They were transcribed by the author. It is not known if these minutes were distributed to the general membership of the Chicago Engineers' Club.

The meeting continued, and it was agreed Mr. Kuenster would prepare a budget for an organization made up out of the merger of the Club and the Western Society. The result of this meeting, according to Mr. Fucik and Mr. Huff, was that merger discussion had not progressed and was still where the two clubs had left off in 1969. An informal joint meeting was planned for May 24th, but it is not known if it occurred.

On May 15th, there was a meeting of the Club's Board of Managers to discuss the reaction of the Club members to the Mercantile Bank building location, apparently the reaction was favorable. Also, at this meeting Mr. Kuenster presented a proposed income and expense statement for both the Club and the Western Society assuming they merged and relocated to 550 W. Jackson Boulevard [the Mercantile Bank building]. He had also prepared an income and expense statement for the Club assuming it remained at 314 S. Federal and leased the first three floors to a restaurant and occupied the upper floors for their own use. Both statements were handwritten and are in the archives, but there is no evidence that they were ever distributed to the general membership of either organization. There was a motion made and approved requesting that Mr. Kuenster contact four or five more restaurants to see if they would be interested in leasing the first three floors at 314 S. Federal and provide food service for Club events and meeting as well as for other organizations holding meetings on the premises. No further information was found in the archives.²⁶

The 4th Annual Incentive Awards luncheon was held at the Chicago Engineers' Club on May 20, 1972. Ten \$100 cash awards were presented. The speaker for the luncheon was Dr. James Brophy, Academic Vice-President, Illinois Institute of Technology. Mr. John Russell, Director of Pupil Personnel Services also attended the luncheon.

In June 1972 the Club published a survey they had made of other engineer's clubs in the United States and Canada. Mr. Robert Williams was to write a report on the survey, but none was found in the archives. The clubs listed below were the clubs surveyed. All owned their buildings except for San Francisco, Pittsburgh, Tulsa, Seattle, and Milwaukee. All served lunch except Milwaukee and St. Louis who provided no food service. New York, Houston, Baltimore, Vancouver and Toronto also served dinner. None had significant libraries. The following list names the club, followed by the number of outside groups using the facility, followed by the resident membership, followed by the annual dues.

New York – many	602	\$397
Houston – 50	1942	\$96
Baltimore – 33	1100	\$100
Philadelphia – 16	1007	\$120
Chicago – 20	245	\$300
Vancouver – 20	640	\$132
Toronto – 100	800	\$200
St. Louis – 30	2400	\$30
Denver – 25	350	\$10
San Francisco – 35	883	\$236
Pittsburgh – 14	1000	\$60
Tulsa – 10	331	\$26.50
Seattle – 6	260	\$72
Milwaukee – 18	685	\$35

²⁶ Minutes of a Board of Managers Meeting of the Chicago Engineers' Club, May 15, 1972.

In the summer of 1972 the Club was looking for ways to remain open during the summer without increasing their losses. Several ideas were floated: Such as closing the Club during July and August, reducing staff, requiring a minimum bill of \$25.00, close the grill and serve cold sandwiches, and increasing food prices during the summer. The solution came in a motion by Mr. Kuenster which was seconded by Mr. Williams and approved by the members present: Increase the food price by 15% for both Club members and organizations from June 15th to September 15th so the Club could remain open.²⁷

By mid-June two things happened that changed the plan to rent to restaurants and to relocate the Club. First, Mr. Kuenster reported that the only restaurant that was interested in leasing the lower floors at 314 Federal Street was Binyons and that the Mercantile Bank building had been sold and no longer available.²⁸

In July Mr. Kuenster reported the Amalgamated Bank building, located at Van Buren and Dearborn Streets, was available and occupancy would be available by August 31. The discussion then went into the usual rut of the cost of dues for the Club members and a merger with another club. It was also pointed out the Club could reduce their dues to \$120 annually if they merged with the Western Society of Engineers and raised the Western Society dues to \$120 annually. This idea had been discussed many times and the “sales pitch” to another club that their dues increase while your Club’s dues decrease after a merger is not attractive. At last, all Club members were encouraged to get other engineering organizations to use the facilities of the Club to increase Club business and income.²⁹

Even though the plans to merge with another club had not yet worked out, nor had the plans to relocate the Club moved forward, the Club decided to offer a plan to the members of the Western Society of Engineers to become members of the Chicago Engineers’ Club for two years at a dues level of \$5.00 per month. It is assumed the Club hoped WSE members would join the Club thus increasing membership. At the same time, Mr. Kuenster was authorized to write to the Union League Club to advise that the Club may relocate and vacate 314 S. Federal Street. It is not stated but assumed the Club hoped the Union League Club would offer to buy the property.³⁰

In September 1972, the plan became clearer. Mr. Kuenster was directed by the Board of Managers to write to the Union League Club advising them the Club was considering relocating but “because of the past relationship between the two clubs, wondered if they [the Union League Club] were interested in the property”. Later Mr. Kuenster met with the Union League Club Treasurer who, in turn, agreed to discuss this with the Union League Club Board of Directors at their September 19th meeting. The hope was that the Union League Club would buy the building and lease back some part to the Club. A quote from the September 11, 1972 minutes of the meeting:

Mr. Kuenster, at the direction of the Board of Managers, wrote a letter to the Union League Club advising them that we were considering relocating and because of our past relationship wondered if they were interested in our property. Subsequently, he verbally told the Union League Club that we hoped to get \$450,000 for the property. They were not interested at that price but thought it should be somewhere in the range of \$275,000 to \$300,000 and added that if we were selling it cheap, to let them know.³¹

²⁷ Minutes of a meeting of the Executive Committee of the Club, June 12, 1972.

²⁸ Minutes of a meeting of the Board of Managers of the Club, June 19m 1972.

²⁹ Minutes of a meeting of the Board of managers of the Club, July 10, 1972.

³⁰ Minutes of an combined Executive Committee and Board of Managers meeting, August 14, 1972.

³¹ Minutes of a meeting of the Executive Committee of the Club, September 11, q972

At the last meeting of 1972, the Executive Committee met but did not discuss finances, dues, mergers, relocating, reducing staff, etc. Instead they discussed an upcoming holiday party and adjourned.³²

The next year started with the election of Officers and Directors of the Chicago Engineers' Club. The new officers were, Frank Reid, President, Robert Williams, President-Elect, Lewis MacDonald, Vice-President, Reece Wengenroth, Secretary, and Thomas Kuenster, Treasurer. The Directors were John Dawson, Arthur Openshaw, Jr., Donn Jennings, W. Wayne Wallace, William Richardson, and Pieter Schoonhoven.³³

At an early meeting Mr. Eugene Bailey asked if the Club would be open to a request from the Chicago Engineering Information Council [CEIC]. They were asking for the following:

1. Telephone answering service on a phone they will install and pay for.
2. The maintenance of a film library.
3. The shipping of films to customers and the reception of returned films.
4. The Club would have to keep a monthly record of the above items.

The Chicago Engineers' Club would be reimbursed at the rate of \$5.00 per month for numbers 1, 2, and 4. Reimbursement for number 3 would be at 50 cents per film shipped and 50 cents for each film returned.

A request from the American Society of Civil Engineers was also discussed. At present they paid the Illinois Society of Professional Engineers for secretarial service. They requested:

1. A telephone answering service by someone familiar with the ASCE.
2. The handling of some forty mailings per month.
3. Someone to act as secretary at their meeting and write the minutes.
4. Someone to handle the address changes for their mailing list.

Some present at the meeting thought that this would be a good opportunity to get other organizations to use space in the Club building, but no action was taken at this meeting.³⁴

On March 12th the CEIC request was again made and passed on to the Executive Committee for action. Also, the Chemists Club of New York requested reciprocal agreements with the Club. Mrs. Dorothy Jess, House Manager, agreed with this Chemists Club request and will respond accordingly.³⁵

By April the reciprocal agreement with the Chemists Club of New York had been established. However, the discussion of costs and who used the Chicago Engineers' Club facilities never seemed to end. For instance, in April there was a discussion about how to convince the Illinois Society of Professional Engineers, the American Society of Civil Engineers and other organizations presently using crowded and inefficient office space in a building at 55 W. Washington Street to come into the Club building. It was hoped that these organizations would share the Western Society of Engineers space and then the Club could increase the rent for the 5th floor. There was further discussion of why organizations were still leaving the Club for other meeting locations and of how to improve service on the 6th floor [the Grill Room] but no action was taken at this time.³⁶

The discussion of mergers continued. On May 1st there was a joint meeting of the Club, represented by Frank Reid and Reece Wengenroth, and the Western Society of Engineers, represented by Shirley Hulse and William

³² Minutes of a meeting of the Executive Committee of the Club, December 11, 1972.

³³ Letter to resident members of the Club from Reece Wengenroth, January 2, 1973.

³⁴ Minutes of a meeting of the Executive Committee of the Club, February 12, 1973.

³⁵ Minutes of a meeting of the Executive Committee of the Club, March 12, 1973.

³⁶ Minutes of a meeting of the Executive Committee of the Club, April 9, 1973.

Gerler, and the Chicago Engineering and Service Center, represented by Frank Klein and George Jackson. The only action taken was to appoint two three-person subcommittees from the Club and the Western Society to “pursue all avenues for merger”. The Chicago Engineering and Science Center was present notably because they considered the other two organizations important to the success of the new Center.³⁷

Two weeks later Club President Frank Reid appointed the following members to join him on a subcommittee to meet with the Western Society of Engineers representatives to “study further the merging of the two organizations”: Robert Williams, Thomas Kuenster, and Lewis MacDonald. Mr. Reid also stated that he would contact the Western Society to get a meeting date.³⁸

At a Board of Managers meeting in May, Mr. Reid reported a joint meeting was held [no date was given] with the Western Society and the Chicago Engineering and Science Center and it was agreed to open merger discussions.³⁹

Regardless of the merger discussions that never seem to end, the Club presented ten \$100 incentive awards at a luncheon at the Club on May 31, 1973. The speaker was Dr. Peter Chiarulli, Dean of the College of Engineering and Physical Sciences, Illinois Institute of Technology.

Use of the Club facilities came up again during a meeting of the Executive Committee of the Club on June 11, 1973. Among the usual routine issues for any engineering club there is an interesting paragraph reporting on
“A PHONE FOLLOW-UP OF A LETTER TO 44 TECH SOCIETIES INVITING THEM TO USE THE CLUB FOR LUNCHEON OR DINNER MEETINGS. FIVE LISTS OF FIVE NAMES EACH WERE GIVEN TO THE MEMBERS OF THE EXECUTIVE COMMITTEE. A FREE LUNCHEON WAS OFFERED TO PRESIDENT OR CHAIRMAN OF ANY ORGANIZATION INTERESTED.” [Note: The capital letters are in the original.] Another paragraph is interesting too, again the capital letters are in the original: “L. MACDONALD SUGGESTED AN APPEAL TO ALL ENGINEERING FIRMS AND MAJOR CORPORATIONS TO DEPOSIT A SUM IN ESCROW FOR FUTURE CAPITAL USE AND HAVE INTEREST AVAILABLE FOR CLUB USE.”

No action was taken on this suggestion.⁴⁰

In July, after so much effort to get organizations to use the Club, merge with the Club, or just join the Club, an opportunity for new members and income came to the door. The Society of Fire Protection Engineers asked Mrs. Jess, House Manager, if they could have the same introductory offer to membership as the Club offered to the Western Society of Engineers. The Club decided they would not make this offer to the SFPE. One wonders why. Mr. Arthur Jens, a fire protection engineer with a degree from the Illinois Institute of Technology, did not pursue this request further.⁴¹

There is an undated letter in the archives from Club President, Frank Jacobi, addressing finances and plans for the Club for the summer of 1973. The letter reads:

“You must surely be aware that our Club needs USAGE to maintain its service, facilities and continued existence. This repeated message has characterized all of our communiques through many preceding months. Accordingly, after carefully considering many distasteful alternatives, and encouraged by early June patronage, we have decided to keep our Club dining facilities open for the summer months. But...to do this it will be necessary to apply SUMMER RATES to all food (only) served between June 15th and September 15th, to members and/or outside

³⁷ Minutes of the joint meeting of the Club, the Western Society, and the Engineering and Science Center, May 1, 1973,

³⁸ Minutes of a meeting of the Executive Committee of the Club, May 14, 1973.

³⁹ Minutes of a Board of Managers meeting of the Club, May 21, 1973.

⁴⁰ Minutes of an Executive Committee meeting of the Club, June 11, 1973.

⁴¹ Minutes of an Executive Committee meeting of the Club, July 9, 1973.

groups alike. These rates, (an approximate fourteen percent increase), while alleviating the summer fiscal anemia, will keep full service possible and mean relatively little addition to checks. For example, a Corned Beef Sandwich and iced Tea would cost you some 25 cents more or a typical complete luncheon would be increased by about 30 cents. These modest summer surcharges will enable you to enjoy a full-service Club all summer in air-conditioned comfort. Your support of this SUMMER RATE plan is appreciated by the Club...and remember, the more you use and enjoy the Club, the better it will be able to remain the kind of Club you have indicated you want. We are hoping for the day when Club use equals our facilities, for at the point you get the utmost benefit from your association with the Chicago Engineers' Club."

The letter is signed by Frank Jacobi, President, for the Executive Committee and noted the Club will be closed on the 3rd and 4th of July. The concern for support of the Club by members and outside organizations goes on.⁴²

The next year of the Club was discussed too. In September a motion was made and approved to close the Club for one month during the summer of 1974. The staff would take vacations at that time but not paid for the entire month --- just for two weeks. The idea of the merger with the Western Society of Engineers came up again and Mr. Schoonhoven pointed out the Western Society had 800 members who paid \$35 annual dues for an income of \$28,000, whereas the Club had 200 members with annual dues of \$300 for an income of \$60,000. How do the clubs balance this difference? One thought was to merge the clubs, have 1,000 members with dues of \$60 annually. No action was taken.

In October, Mr. Disteldorf, CPA and Club Auditor presented a financial statement for the six months ending on August 31, 1972. There was a loss of \$9,000 for this period. He estimated the loss for the year to be about \$12,000. He suggested a membership drive to bring in at least 200 new members rather than have a special assessment on the Club members. No action was taken on this issue at this meeting. On a lighter note, Mrs. Jess announced that the Club now had a reciprocal agreement with the Engineers' Club of Baltimore.⁴³

At another October meeting the continuing issues of how many members or outside organizations use the club, what are the Club's problems and how does the Club solve them, etc. came up again. Some of the ideas offered were: Someone should go through the phone book looking for organizations that might use the Club and determine whether they would sponsor their president as a Club member. But, in reference to this idea, Mr. Williams pointed out he had done this some years earlier, inviting some 50 organizations and offering free lunch or dinner to their president, but only three accepted. Mr. MacDonald suggested a sustaining membership of \$1,000 for large companies like Com Ed, Peoples Gas, Steel Companies, Railroads, etc. Mr. Richardson suggested a newsletter for the Club [its benefit was not mentioned]. Then Mr. Wengenroth presented a list of problems at the Club, as he saw them and his solution for them. Finally, something everybody could look at and comment upon:

Problems:	Club operates at a loss. Why?
	Club is not fully utilized. Why?
	Members do not use the Club. Why?
	Club only serves meals at lunch.
	Are meals good and properly priced?
	Décor is "rundown".
	Not enough members. Why?
	Dues too high?
	Club not attractive?
	Club not prestigious enough?

⁴² Letter from President Jacobi to all members of the Club, Undated.

⁴³ Minutes of an Executive Committee meeting of the Club, October 8, 1973.

Not enough outside groups use it. Why?
Meal cost too high?
The Club requires a minimum which public restaurants do not.

Solutions:

- Increase use by members.
- Make Club more attractive.
- Serve evening meals, open game room for card playing, pool, billiards, etc.
- Redecorate the entire building.

Reduce the dues to be commensurate with what we offer.
Improvements as noted above.
Make Club more prestigious.

Increase usage from outside groups.
Encourage the use of Club space for their offices.
Encourage meeting use.
Make cost of meals competitive with restaurants.
Eliminate the minimum.⁴⁴

In November 1973, there was a letter from the Board of Managers to the Club members, entitled STATUS REPORT including the following text:

“We think it is safe to say that the Club is providing the type of service and social programs desired by the members. In face of inadequate income this has been possible only by extreme resourcefulness on the part of Mrs. Jess in controlling costs, but nevertheless our chronic deficit has repeated itself for the sixth consecutive year.

“Our general operating fund is lower than allowed by good business practice; however, our capital or asset reserve funds are intact. The Board of two years ago faced a similar situation and undertook a Revitalization Program. Included was a mortgage loan, a raise in dues to cover the mortgage expense, some overdue redecorating of the Club such as new carpeting, painting, chairs, etc., and a combined use-membership drive.

“The response to the drive was less than overwhelming and hope of a turn-around on which the loan was based never materialized. The facts of life of directing a private club are again staring the Board in the face and requiring action. Of all our options none is so attractive as to maintain the Club’s programs as they are. This can only be done by a 50% increase in use by members and a personal commitment to sign up a business acquaintance as a new member. Last year over 60% of the bar and grill revenue was from outside groups, mostly technical, so we have got to carry more of our own weight. Consider the endorsement implied by the Club’s popularity among outside groups.

“The Club offers dignified dining facilities and the food quality is on the whole good and reasonable for a private club. Occasional complaints about food are heard and if you have ever had this experience send it back, just as you have done at Jacques or other fine restaurants. That is how they build and maintain their reputation.

“The Club has a very popular social and special events program including golf, theatre parties, smokers, oyster bar, etc. We have not had a social event that flopped in my memory of the Club.

“Many suggestions are offered by members for further sprucing up of the Club and improving food and other services. The plain fact is, at this time we do not have the resources either in money or people to furnish the money to plan additional improvements.”

⁴⁴ Minutes of a Board of Managers meeting of the Club, October 15, 1973.

The Club simply did not have the money to make the plans and hire the contractors needed.⁴⁵

By November 19th the Club was again discussing finances and the possibility of selling the building. This, of course, started the discussion of special assessments, advance payments for special events, and other ways to improve the cash position of the Club. However, as usual, no action was taken at this time. Mr. Kuenster reported that a legal firm [no name was given] wanted to buy the Engineers' building for office space but would lease back space to the Club or to a restaurant. Mr. Kuenster also passed out a proposed layout for space available in a building at 208 S. LaSalle. No action was taken on either of these items.⁴⁶

A week later there was a meeting to discuss finances. There was a general discussion of staff employees with the thought of eliminating some staff or combining duties. There was a suggestion of a special assessment to the membership. This suggestion received some negative comments such as an assessment could cause a hardship for companies sponsoring more than one membership. Another suggestion was to levy the assessment over ten months and not as a lump sum. Another member present thought the lump sum would not be a problem for regular users of the Club but that some members might leave the Club. Others were flatly opposed to a special assessment. Another volunteered that competition with other clubs was keen and maybe the Club should join with another club. Another suggested an assessment of \$150 per member. However, no action was taken concerning a special assessment. To get away from the finance problem it was reported that Mr. Schoonhoven was meeting with the Union League Club and Mr. Reid was meeting with the Builder's Club concerning the possibility of a merger.⁴⁷

While the Engineers' Club was dealing with finances and merger possibilities, the Engineers' Club Foundation was moving forward. At a December meeting Mr. W. Wayne Wallace made a motion to increase the number of incentive awards for 1974 to fifteen \$100 cash awards. The motion passed.⁴⁸

The Chairman of the Club's House Committee, Mr. Williams, wrote to all Club members concerning the possibility of closing the Club. He mentioned the annual financial deficit and that no Club administration had been able to perform a turnaround. There were only 181 resident members of the Club. There is to be a membership meeting on January 11, 1974 with a fifteen-minute presentation on the Club's problems followed by an open discussion. Hopefully a course of action would be proposed.⁴⁹

1974 started with new slate of officers. Lewis MacDonald, President; Warren Baxter, Vice President; Malcolm Corner, Secretary; Thomas Kuenster, Treasurer. New Directors were Donn Jennings, W. Wayne Wallace, William Richardson, Pieter Schoonhoven, Earle Anderson, and Robert Myhr.⁵⁰

Mr. Reid reported on January 5th there was a meeting with the Builders' Club to explore joint operations with the Engineers' Club. Though the two clubs were interested in some joint efforts there were some areas that needed discussion. The Builders' Club dues are \$180 annually, they lease their present space but have their own kitchen, and however, their space is so limited the Engineers' Club would have to use the Builders' Club dining area for meetings. To offset some of these items the Club could offer the use of 314 S. Federal Street. Also, an

⁴⁵ Letter dated November 6, 1973 from the Board of Managers to the Club members.

⁴⁶ Minutes of a Board of Managers meeting of the Club, November 19, 1973.

⁴⁷ Minutes of a Board of Managers meeting of the Club, November 26, 1973.

⁴⁸ Minutes of a Board of Directors meeting of the Foundation, December 6, 1973.

⁴⁹ Letter from Robert William to all members of the Club, December 21, 1973.

⁵⁰ Letter from Reece Wengenroth, to the entire Club, January 3, 1974.

area probably not discussed, the Engineers' Club would want to put some of their members on the Builders' Club Board. Also, on this date Mr. Schoonhoven reported he was trying to arrange a meeting with the Union League Club of Chicago for February 7, 1974.⁵¹ There was a meeting on January 9th between members of the Club Board of Managers, William Gerler, President of the Western Society of Engineers, Harold Nelson, President of the Chicago Engineering and Science Center, and Kenneth Hamming, Partner, Sargent & Lundy.

As promised the Club held a membership meeting on January 11, 1974. The minutes indicate 84 members were present. Mr. Reid, Mr. MacDonald, and Mr. Kuenster spelled out the problems within the Club. Then Mr. Williams gave three possible solutions to the problems regardless of whether the Club stayed at 314 S. Federal Street or not. They were: 1] Gain 100 to 200 new members quickly and especially corporate members, or 2] Have a special assessment of \$150 per member payable in three months, or 3] Bring in a new Club Manager. Many of the members present spoke in favor of a new manager saying that prominent engineering firms would be more willing to join the Club if there was a new manager. There were many other suggestions as well --- A special assessment should be made to pay present bills. Others suggested hiring a consultant to analyze the problems and recommend possible solutions. One member suggested a "sustaining membership" for large corporations with no special privileges, just the corporate name on a plaque. No action was taken on any of these proposals.

Several members mentioned merging with the Western Society of Engineers in order to have both social and technical programs. Many felt such a merger would answer all the problems of the Club. William Gerler, President of the Western Society was at this meeting and made the following comments: 1] He felt that the Western Society of Engineers membership would not accept a dues increase to help the Club with clubhouse repairs, etc. 2] He also wanted to know which of the Club's problems were most important. And 3] He stated if he were to manage the resulting merged club, he would have to have a one-on-one talk with each Club member. No action was taken at this time.⁵²

Ten days later, on January 21st, there was a meeting with the Western Society of Engineers to again, discuss merging the two clubs. Mr. Williams reported the two clubs would meet every Friday and discuss: 1] the merger must be mutually acceptable, 2] they must agree on a new name, 3] new by-laws would have to be written, 4] determine the make-up of a new board of directors, 5] determine the classes of membership, 6] the transfer of title on 314 S. Federal Street property as needed. 7] the pooling of assets, 8] the new organization should maintain the 314 S. Federal building for social events and 9] the new organization must encourage corporate memberships. These nine items were the objectives the two clubs had to resolve. Many of these points are stated again and again in records of meetings between the two clubs.⁵³

The merger with the Builders' Club was still in the works in February 1974 as Mr. Reid reported the Club would pay the initiation fee for all its members who wish to join the Builders' Club. He went on to say that all money from the sale of the Club property would be put into a trust and the income could be used by another organization.⁵⁴

A joint meeting of the Club and the Western Society of Engineers was held on February 7th. Those attending were William Gerler, Kenneth Gerler, E. Montford Fucik, and S. Hulse for the Western Society; Louis Bacon,

⁵¹ Minutes of a meeting of the Club, January 5, 1974

⁵² Minutes of the Club Membership Committee meeting, January 11, 1974.

⁵³ Minutes of a Club meeting, January 21, 1974

⁵⁴ Minutes of a Club meeting, February 4, 1974.

Eugene Bailey and Robert Williams for the Club. The first item on the agenda was a discussion of mutual benefits for the two clubs if they merged. They are as follows:

For the Western Society of Engineers: Increase assets by about 100%; Increase membership by about 175 members; Obtain a "permanent home"; Obtain membership in a private luncheon club for engineers; and Lower operating costs.

For the Chicago Engineers' Club: Obtain a partner in the efforts to increase the use of the building; Obtain a partner with executive management ability; Obtain a publication to provide communication and bond between members; Obtain a technical program in restoration of the Founding Charter of the Club; and Lower operating costs.

The complaints were also listed: The 314 S. Federal Street building is unattractive [the response to this was that there was nothing preventing the new combined Club from seeking a more ideal situation when the opportunity arises]; Mr. Fucik stated that if Mr. Gerler could not devote full time to the new organization or if the Club hired a new manager the potential savings in management and operation may not be met [the response to this was by Mr. Bacon who stated that every issue is subordinate to the principle of the merger being mutually beneficial so the condition of the merger could be changed as needed]; The problem was whether or not a restaurant would rent space from the merged Clubs, prepare lunch for the Clubs and other engineering organizations holding events in the building and still make a profit. To address this issue Mr. Liebermann, owner of King Arthur's Pub at this time, was consulted. The records do not show his comments. And, no action was taken.⁵⁵

After trying to work out mergers with other clubs, none of which seemed to ever get past early meetings which always seemed to end in "a draw", the Engineers' Club finally decided to go to the club next door. On April 15, 1974 there was a major effort to contact the Union League Club of Chicago concerning merging and relocation. A letter from Mr. Thomas Kuenster, Club Treasurer, to Mr. John Pennell, Vice President of the Union League Club, addresses the issue:

"The Board of Directors of the Chicago Engineers' Club have determined that serious consideration must be given to selling the Club building and relocating its facilities to other quarters.

"Due to the good long-standing relationship between the Chicago Engineers' Club and the Union League Club, it is only natural that the building be offered to the Union League Club prior to consummating an agreement with any third party.

"We feel confident that an offer of \$300,000 for the property would be accepted by the majority of the Engineers' Club membership, providing ample time to locate new club facilities is incorporated into the agreement.

"Several weeks ago representatives of the C.E.C. Board of Directors [unnamed] met with Mr. Taylor Hay to explore the possibility of working out a formula in which the Union League Club would provide membership to "Engineers" at your current monthly dues schedule, and the initiation fee for those C.E.C. members electing to transfer to the Union League Club would be taken out of the proceeds of this sale. A plan of this nature would have to be worked out in detail by both Boards prior to a sale.

"We presently have 160 resident members who pay \$25 per month dues, and it is estimated that a majority of our members would transfer to your facilities if the initiation fee was waived and if the following suggestion was acceptable to your membership.

"Perhaps you are aware that the Chicago Engineers' Club was founded in 1903. For this reason, there are many C.E.C. members who are deeply concerned that this long-established identity would be lost by transfer to other

⁵⁵ Minutes of the joint meeting of the Engineers' Club and the Western Society of Engineers. February 7, 1974.

club facilities. This concern could be eased, however, if it would be possible to retain the first-floor bar in the C.E.C. building for the Engineers' Club room. We would not expect food service in this room, but primarily make it available as an area for C.E.C. members to congregate and have a cocktail before going up to your dining rooms for luncheons or meetings. The rest of the C.E.C. building would be vacated for the Union League's use. (Note the bar was to be saved. One might have expected something more important to the Club would have been selected.)

"We realize that you would have to study the physical conditions of such an arrangement because it would be feasible only if there was direct access between the two buildings. Of course, the C.E.C. room would be open to all members of the Union League Club, if they were so inclined.

"We would appreciate your comments on these thoughts, and we will be glad to meet with you to discuss any questions you may have. We do ask, however, that you reply to this letter by May 1st, 1974; otherwise we must assume that you have no interest and we will pursue other prospective purchasers."

The letter is signed by Thomas Kuenster, Treasurer. There is also a third page of considerations for the merging of the Chicago Engineers' Club and the Union League Club. They are:

"A. The Union League Club will accept all members of the Chicago Engineers' Club as members of the Union League Club without initiation fee.

"B. The Union League Club will form a Chicago Engineers' Club Special Interest Group as a division of the Union League Club. Chicago Engineers' Club activities notices, and special announcements will be sent on Chicago Engineers' Club stationery. (The Union League Club magazines, *Men and Events* and the *State of the Union*, and information in the archives mention the Engineers Group which sponsored the Incentive Awards and also luncheons, which were open at all Union League Club members and their guests, which featured speakers with topic of engineering and scientific interest. This continued for many years until the Foundation was recognized by the Union League Club.)

"C. The first floor of the present Chicago Engineers' Club shall remain available as a private bar for members of the Chicago Engineers' Club.

"D. The members of the Chicago Engineers' Club shall pay dues to the Union League Club at the prevailing rate of the Union League Club.

"E. The President-Elect of the Chicago Engineers' Club will be appointed to the Board of Directors of the Union League Club.

"F. The Union League Club will donate \$2,000 per year to the Chicago Engineers' Club Foundation for the sole purpose of awarding scholarship grants to Chicago High School Graduates who have been accepted into accredited engineering universities or colleges.⁵⁶

Prior to finding this letter in the archives there had only been references to meetings to be held with the Union League Club in the future --- next week, next month, or sometimes a date in the future was given but there were never any minutes providing a record of the meetings if, in fact, they occurred. This letter, on the other hand, mentions past meetings with the Union League Club and then spells out the Engineers' Club position very clearly.

⁵⁶ Letter from Thomas Kuenster, Treasurer of the Chicago Engineers' Club to John Pennell, Vice President of the Union League Club, April 15, 1974

On May 6th the Engineers' Club Board of Directors met. Several reports were made on the usual Club activities--Treasurers Report of \$4,044 cash on hand; the wine tasting party report (cancelled for lack of interest); and reports on various golf outings on three different courses.

Then there was a longer report on the Club's future: Mr. MacDonald reported merger plans with the Builder's Club had been "shelved" as the Builders' Club was unwilling to alter their club's name. Mr. Kuenster reported that there was some activity on the sale of the Club building, but no firm offers had been made. He also reported the owner of King Arthur's Pub was making sketches for remodeling and getting estimates for the work and that his lease proposal will soon follow. Mr. Schoonhoven had contacted the Union League Club but was unable to attend a meeting held with Union League, and there are no minutes of that meeting in the archives. Possibly the response by union League Club was verbal as there is no written response in the archives that would satisfy the May 1st deadline. A sidelight report stated that the Polish-American Engineers Society, with a membership of 60 engineers was interested in using the Federal Street quarters for future meetings. There is no further information on the Polish-American Engineers in the archives.⁵⁷

Later in May, after the High School Incentive Awards Program, there was an informal meeting of Barrett Sleeman, Bob Williams, A.J.R. Houston, Robert Bacon, Warren Baxter, and Art Jens. The discussion was about the future of the Engineers' Club and the Foundation. In the end those present decided no matter what happened to the Engineers' Club, the Foundation was a separate corporate entity, and if it had financial support, it should continue its activities. There was no discussion, however, of what happens if the Engineers' Club became affiliated with another group.⁵⁸

The May issue of Men and Events has a short article on page 3 entitled "Engineers' Group to Hold Award Luncheon". The article goes on to say that Dr. Thomas L. Martin, Jr., President of Illinois Institute of Technology will be the guest speaker and that fifteen \$100 cash awards will be presented. The date given is May 27th.

The months of June and July must have been quiet as the meetings cycle did not seem to resume until July 29. In a letter from Pieter Schoonhoven of Schoonhoven and Olson, Inc., to the Board of Directors of the Club, Mr. Schoonhoven outlines the steps in the merger of the Club with the Union League Club. To quote:

"The following is the outline of the merger of the Chicago Engineers' Club into the Union League Club.

"The Chicago Engineers' Club is to transfer the title of the property [fair market value \$275,000] to the Union League Club based on the following conditions:

"1. The Union League Club will assume the outstanding mortgage of \$42,000.00.

"2. The Union League Club will accept all members of the Chicago Engineers' Club as members of the Union League Club without initiation fee.

"3. The Union League Club will form a Chicago Engineers' Club chapter as a division of the Union League Club. [It is assumed this is a club special interest group that was called the 'Engineers Group'.]

"4. The first floor of the present Chicago Engineers' Club shall remain available as a private bar for members of the Chicago Engineers' Club.

⁵⁷ Minutes of a Club Board of Directors meeting, May 6, 1974.

⁵⁸ Notes from an informal meeting held on May 23, 1974.

"5. The members of the Chicago Engineers' Club shall pay dues to the Union League Club at the prevailing rate of the Union League Club.

"6. The Union League Club shall establish a separate bank account for the Chicago Engineers' Club and deposit into this account \$7.50 per month per member of the Chicago Engineers' Club. This fund is to be used to promote the Chicago Engineers' Club, for functions not directly related to the Union League Club, and to pay for mailings. The use of this fund is to be unrestricted.

"7. Members of the Chicago Engineers' Club shall have the same privileges as the members of the Union League Club and be able to use all the facilities of the Union League Club.

"8. The members of the Chicago Engineers' Club will have to abide by the same rules and regulations as the members of the Union League Club.

"9. Any real estate taxes due on the day of transfer will be paid by the Union League Club."

The letter is signed by Pieter P. Schoonhoven.⁵⁹

Then on August 12th John Pennell wrote a report of a meeting between Mr. Pieter Schoonhoven and Mr. Thomas Kuenster of the Club and Mr. John Mattmiller, President of the Union League Club, and Mr. John Pennell, Vice President of the Union League Club. I quote (the abbreviations shown are Mr. Pennell's):

"Schoonhoven and Kuenster proposed that a means be developed whereby the members of the CEC would become members of the ULC without payment of initiation fees and the ULC would become the owner of the CEC building. Mattmiller and Pennell indicated they were of the opinion that in general principle this could be worked out although the concept had not been presented to the members of the ULC Board.

"CEC has approximately 130 active resident dues paying members. Their dues are \$25 per month. They also have approximately 30 military privilege members all of whom are with the U. S. Corps of Engineers and who do not pay dues.

"The CEC Building is owned by the CEC, but it has an outstanding mortgage of about \$42,000 at 8-1/2% and due in October 1974.

"One of the conditions that the CEC would like to see fulfilled would be an arrangement whereby the identity of the club which has been in existence since 1911 (the club was incorporated in 1906, obtained its building in 1911) could be maintained. It was suggested that this could be done by setting aside the first-floor bar in the CEC building as the CEC bar of course maintaining the engineers as a special interest group within the ULC.

"It is understood that if the transaction could be accomplished, title to the building would pass to the ULC and the members of the CEC would become full-fledged members of the ULC. Although the separate bar could initially be set aside for the engineers, there would be no commitment that it would be continued for any specific period of time, but its continued separate existence would depend upon use. It was also understood that the bar would not be for the exclusive use of the engineers, but any member could use it. It was also agreed that there would be no future admission to membership with respect to the engineers group but that all future members would be members of the ULC according to the ULC's admission procedures but would of course be free to choose the engineers group as a special interest group.

⁵⁹ Letter from Pieter P. Schoonhoven to the Board of the Club, July 29. 1974

"The concept of the takeover would be merely one of members and the building. The CEC would retain its separate existence long enough to collect its accounts receivable, pay its payables and other liabilities except the mortgage which the ULC would assume, and then the CEC would make whatever dispositions of its assets, if any, that it chooses. Presumably, if its liabilities exceeded its assets, something would have to be worked out with respect to the ULC contributing to those net liabilities inasmuch as the ULC would have acquired the major CEC asset, i.e., the building. It was also understood that the ULC would not be obligated in any fashion to take over any CEC staff personnel. It was also understood that any renovation of the CEC building would be completely within the ULC control subject of course to the commitment to maintain the first-floor bar for the benefit of the CEC.

"Mattmiller indicated he would take the matter to the ULC Board at its August 20th meeting, and the CEC members would also take the discussion to their Board. Further contacts were to be between Kuenster and Pennell with respect to working out the arrangement."

The report was signed by John Pennell.⁶⁰

On August 30th there was a Club Affiliation Meeting and, on Chicago Engineers' Club stationery, Mr. R. J. Williams and Mr. Tom Kuenster provided a four-page report as follows:

"Place: Union League Club, 65 W. Jackson Blvd, Chicago, IL 60604

"Present: Mr. J. A. Mattmiller, President, Union League Club
 Mr. John Pennell, Vice President, Union League Club
 Mr. Robert J. Williams, President, Chicago Engineers' Club
 Mr. Thomas Kuenster, Treasurer, Chicago Engineers' Club

"Representatives of the Chicago Engineers' Club and Union League Club have been exchanging memoranda outlining considerations pertinent to a potential integration of property and members. Attached is the first exchange, (this may refer to the letters between Kuenster and Pennell noted earlier) and this report will serve as a record of the continuing discussion which took place at a luncheon attended by the above parties on August 30th.

"The Union League presently has provisions for special interest groups among their members, such as: The Ski Club, Fin & Feather, Jazz Band, Aviation Group. Steel Group, and the American Legion. It was their initial thought that the Chicago Engineers' Club members could become a similar group within the Union League. One of the Union League Board Members, Alan Kidston, currently is the liaison, or overseer, for such group activities.

"Among the above groups, the American Legion has a status somewhat more special than the other special interest groups for obvious reasons. The Chicago Engineers' Club feels they are entitled to special consideration since they are bringing more to the Union League Club in the way of assets in its formation of a special group, or club, within the Union League.

"Mr. Mattmiller and Mr. Pennell reviewed the outline of consideration prepared by representatives of the Board of the Chicago Engineers' Club, one by one. (This refers to list "A" through "F" noted earlier.) Item "A" was generally acceptable. Item "B" was found acceptable on a tentative basis, presumably subject to approval of the Union League Board. Item "C" in principle was found agreeable, although practical considerations point strongly to the Chicago Engineers' Club fourth floor lounge as a better alternative for both parties.

⁶⁰ Report on the meeting of August 12 between the Chicago Engineers' Club and the Union League Club, by John Pennell, August 12, 1974

"The Union League Club would make arrangements for air-conditioning the fourth floor and providing access on that level between the two buildings. Item "D" was acceptable. Item "E" little assurance that this could be done straight forward. It would require a change in the Union League By-Laws and interfere with the normal democratic process by which the League leaders are chosen. Mr. Mattmiller explained their procedure for election to the Board, and he held out the possibility that a suggestion for Chicago Engineers' Club representation to the Nomination Committee might provide us the answer to representation on their Board.

"Item "F" could possibly be done on a voluntary basis similar to the precedent that exists for their Civics and Arts Foundation. It is well known that the Union League has a very successful and very commendable Boys Club Foundation operated on a professional scale. The Civic and Arts Group has a separate Illinois Corporation Charter as a public foundation and not-for-profit organization. It sponsors special functions at the Union League and otherwise for raising funds on a voluntary basis, and perhaps similar provisions could be made for the Chicago Engineers' Club Foundation. Mr. Mattmiller indicated there is nothing incompatible with our Foundation, and the Union League could accept the Chicago Engineers' Club Foundation, if approved by their Board.

"The four items listed regarding expenses and finances were generally acceptable to the Union League Representatives. Included in Item 2 would be an inventory such as liquor or furniture that would be available in the Chicago Engineers' Club for use by the Union League.

"The matter of possible severance pay for Engineers' Club employees was discussed briefly, without decision except a comment that the Union League may have need for some of our people.

"There is some uncertainty, or vagueness, as to the exact status of the members of the Chicago Engineers' Club as a group. The thought was expressed by Mr. Mattmiller that the word "Club" might be dropped from our identification, and it was further suggested our corporation charter would be dissolved. We could use our own stationery provided reference was made to our affiliation with the Union League. It was not anticipated that the Chicago Engineers' Club would have a separate bank account, or separate employees, however we could be able to have some type of guidance committee for leadership.

"The Union League Club does not have reciprocal relations with any other city club in the United States. The main reason is benefits would be unequal due to the exceptional nature of the Union League Club of Chicago. The Chicago Engineers' Club would have to sacrifice its reciprocal relations with other Engineering Clubs in other cities. It was not felt this would be an obstacle in the minds of members of the Chicago Engineers Club.

"It was agreed that existing members of the Union league Club could become associated with the Chicago Engineers' Club Group with special emphasis given to the many engineering members of the Union League Club. Affiliation would not be limited to Engineers in any rigid fashion.

"Concern was expressed by Mr. Pennell over possible dissatisfaction and action on the part of the resident (equity) members of the Chicago Engineers' Club, who did not avail themselves of the opportunity to join the Union League Club. This issue has been discussed at length by the Engineers' Club Board and is under consideration by John Bowlus, our attorney for the conversion of the Club. One possible solution would be to compensate those who did not transfer to the Union League Club out of the remaining asset value of the transaction after all obligations have been satisfied. It is expected that this may amount to very nearly the \$500.00 initiation fee waiver for those members who are transferring to the Union League Club. However, this matter will be taken up again through a joint meeting between Mr. Pennell and Mr. Bowlus, to be scheduled at the earliest possible date. The Union League Board meets Sept. 17, 1974, and it is our intention to have many of these matters resolved by that time. If this can be accomplished, this entire matter can be submitted to the members of the Chicago Engineers' Club in early October.

"The By-Laws of the Chicago Engineers' Club only make reference to Board Action by two-thirds majority on matters of this nature, and approval by two-thirds of a quorum of the members present at a special membership meeting. Because of the significance of this move, it is felt prudent to have a written ballot offered to each and every qualified member of the Chicago Engineers' Club to: No. 1, express their approval of the transaction, No. 2, express their interest in transferring to the Union League Club, and, No. 3, signing an indemnity agreement holding harmless the Union League Club and the Chicago Engineers' Club in this transaction. Mr. Pennell and Mr. Mattmiller requested a copy of our solicitation form that would be mailed to all of our members prior to its release.

"Mr. Mattmiller requested copies of the membership application form of each and every member of the Chicago Engineers' Club, the purpose would be for a casual review of our members' identity, since it is not their intent to process the members of the Chicago Engineers' Club either individually or as a group through their normal entrance procedures. The Chicago Engineers' Club intends to comply insofar as is practical. A copy of our latest quarterly and annual financial statement was requested, which will be furnished through Mr. Kuenster.

"The Union League Club has 1300 non-resident members, many of whom use their sleeping room facilities. They have approximately 600 veteran members, wherein the qualification is 65 years of age, plus 25 years membership in the Union League. There is a brief though non-conclusive discussion about the various membership grades, honorary members, etc., of the Chicago Engineers' Club.

"The main dining room of the Union League Club is on the sixth floor, the Crystal Dining Room is on the fifth floor, and the Men's Grill (Wigwam) is on the third floor. The fourth floor of the Union League Club contains the Men's Bar, Billiard Room, and Library. There are two main problems with maintaining the separate Engineers' Club Bar in our existing first floor location. This is the necessity for maintaining a separate outside entrance, since the inside entrance is practically impossible. The other would be the inconvenience to members using the bar when going to one of the dining rooms.

"The Union League Club has offered a tour of their facilities by any and all members of the Chicago Engineers' Club at a time to be scheduled for mutual convenience. This would be a guided tour covering the entire facility providing a single efficient opportunity to have all questions answered regarding the Union League Club Program."

Signed by R. J. Williams and Tom Kuenster⁶¹

At the September Board meeting several items having to do with the pending merging of the two Clubs were discussed. One was the fact that the Engineers' Club had \$5,000 in its fund and that money could be distributed or donated. The \$2,000 requested from the Union League Club was turned down. The classes of members were discussed but then shelved until the membership casts its vote to go to the Union League Club or not. The money received by the Club upon sale of the building was also discussed and it was pointed out that the money would be paid to the real estate firm and not directly to the Club members. Mr. W. Wayne Wallace asked if the Club was "merging" or "liquidating and dissolving"? He felt that if we are merging, the equity members do not have any right to the \$500 if they don't choose to join the Union League Club. On, the other hand, if the Club were sold there would be about \$90,000 to be distributed among 187 members and then the Club would be liquidated and dissolved.⁶²

At the September 23rd meeting, Mr. Kuenster reported that he had not received the down payment of \$160,000 from his group of lawyers. It was also pointed out that no letter had been sent to the Engineers' Club membership to obtain the required agreement to the proposed merging with the Union League Club. The following steps were recommended to be accomplished.

⁶¹ Report to members of the Chicago Engineers' Club by Williams and Kuenster, August 30, 1974

⁶² Minutes of a Chicago Engineers' Club meeting, September 16, 1974.

1. By October 3rd the Engineers' Club should know the intentions of the Union League Club membership as regards the merger.
2. By October 3rd, Mr. Kuenster should have a firm offer and a check from an outside buyer.
3. By October 3rd, we should know from Lewis MacDonald the number of Engineers' Club members who wish to transfer to the Union League Club.
4. We should know from Mr. Bowlus if any cash would be required to be deposited to equity members if they do not choose to be transferred to the Union League Club.⁶³

At the October 7th Board meeting the following questions were asked.

1. Is the Chicago Engineers' Club an Equity Club?
2. If it is, will we require a release from the members joining the Union League Club?
3. Did the members relinquish their equity in the Club when the IRS declaration was made eight years ago?
4. If it is an equity club will the membership be subjected to back federal taxes or capital gains taxes if any equity is described to them?

Also, Tom Kuenster reported that the contract to sell the Engineers' building for \$160,000 should be in his hands within a week.⁶⁴

At the October 15th Board meeting Robert Williams answered the "equity" question with a solid "NO", the Club is not an equity club. The other questions asked depended on the fact that since Chicago Engineers' Club is not an equity club and need not be answered. Mr. Kuenster reported that he had received an unsigned contract for the sale of the building based on receiving \$500,00 hand money, \$7,500 in twenty days for a down payment, \$32,000.00 at closing in 90 days, \$839.00 per month for ten years, and a balance of \$105,000.00 to be paid in a lump sum at the end of the ten years. All taxes and insurance to be paid by the new owner. This arrangement would provide \$245, 680.00 as the sale included interest.

It was moved by Lewis MacDonald, seconded by W. Wayne Wallace, and approved to hold the membership meeting on November 4th to vote on the various proposals for the disposition of the Club.⁶⁵

On October 17th the Club Board of Directors wrote to the membership stating that the Club had been in negotiation with both the Union League Club and the Builders' Club concerning a merger. They then reminded the membership of the members meeting scheduled for November 4th. At that meeting the membership would have to vote on three propositions, as follows:

1. Continuation of membership in the Chicago Engineers' Club by becoming a member of the Union League Club. A survey on this issue was attached and was to be returned by October 28th.
2. Selling the Club facilities to an outside group and using the proceeds to relocate and lease a private dining room and bar that would be catered by a public restaurant.
3. Merging with the Builders' Club contingent upon the sale of the Engineers' Club and taking the proceeds and using them to improve the financial condition and quarters of the merged clubs. The new name proposed for the merged club is The Builders' and Engineers' Club.

⁶³ Minutes of a Chicago Engineers' Club meeting, September 23, 1974

⁶⁴ Minutes of a Chicago Engineers' Club Board meeting, October 7, 1974.

⁶⁵ Minutes of a Chicago Engineers' Club Board meeting, October 15, 1974

The survey that went with item 1 follows:

Pursuant to the authorization of the Membership at the membership meeting of June 24th the Board of Directors of the Chicago Engineers' Club has entered into substantial negotiations with the Union League Club concerning possible assimilation of the Engineers' Club into the Union League Club. These arrangements are still in the negotiation stage. Of course, prior to entering into any such agreement, the Board of Directors would present such a proposal for a vote of the full Club membership pursuant to Club By-Laws. The outlines of such a proposal would most likely be as follows:

1. Ownership of the Engineers' Club Building at 314 S, Federal Street would be transferred to the Union League Club.
2. The Union League Club would accept all of our members without the initiation fee.
3. The Union League Club will provide a Chicago Engineers' Club Bar, probably on the 4th floor, for as long as use justifies.
4. The Engineers' Club will remain a special interest group, probably called the "Chicago Engineers", with the right to continue to sponsor our traditional Club outings using our own letterheads and clerical work being handled by Union League Club staff.
5. The Chicago Engineers' could continue to enlist new members through membership in the Union League Club.
6. The Union League Club would assume liabilities of the Club, including mortgage payments presently due.
7. Chicago Engineers' Club would pay the regular Union League dues such as \$35.00 per month for members over 35 and under 65.

In order to determine the net cost of this proposal to the separate clubs, we must determine how many Chicago Engineers' Club members would take advantage of the proposed continuation of membership into the Union League Club. Accordingly, we ask that you sign and return your statement of position not later than October 28, 1974.

I approve the general content of the proposed agreement with the Union League Club, as outlined above: Answer either, Yes or No.

In the event the above agreement is consummated, I would continue my membership into the Union League Club. Answer either Yes or No

The above poll is advisory only; it is not binding upon the individual.⁶⁶

At the Club October Board meeting those present were reminded of the letter sent to the membership on October 17th with the survey. Earle Anderson moved that the Board be polled to determine who approved or disapproved of the proposed merger. Lewis MacDonald, W. Wayne Wallace, Bill Richardson, and Bob Williams voted NO. Pieter Schoonhoven, Warren Baxter, Bob Myhr, Earle Anderson, Tom Kuenster, and Malcolm Corner voted YES.

Lewis MacDonald reported that the Builder's Club was interested in a merger with Chicago Engineers' Club but would make no offer until the building was sold. They said go ahead with the survey and the members meeting of November 4th and they would decide based on the results of that meeting.⁶⁷

At the Membership meeting on November 4th a letter was read to those present. The letter was from Club member John Bowlus, of Cotton, Watt, Jones, King, and Bowlus, attorneys at law, to Mr. Robert Williams, Club President:

⁶⁶ Letter from the Chicago Engineers' Club Board of Directors to the membership, October 17, 1974.

⁶⁷ Minutes of a Club Board meeting, October 21, 1974

“On October 21, 1974 you asked me to render an opinion on two issues arising out of a possible sale of the assets of the Chicago Engineers’ Club and/or the acquisition of the assets of the Club by the Union League Club. Those issues were: (1) Would there be any taxable gain to the Club under either transaction and (2) in the event the Club dissolves would current members be entitled to a probate share of those assets remaining after the payment of all liabilities?

“I have spoken to Mr. Disteldorf and he advises that the fiscal years ended February 28, 1969 through and including 1974 had operating losses totaling \$81,777.22. Mr. Disteldorf also advises me that for the past few years the Club has paid federal income taxes just as though it were a corporation operating for profit. He also advises me that the tax basis for the building, because of the funding of improvements to the building, would be substantially higher than any amount which reasonably could be expected from a sale of the building.

“In view of the operating loss carryback, and the increased tax basis for the building based on the foregoing figures, it is my opinion that the Club would pay no federal tax in the event of the sale of the building or in the acquisition of its assets by the Union League Club.

“As to the question whether the Club is a so-called “equity club”. I find it difficult to provide a definitive answer, but, it is my judgement that if the question were litigated, a court would probably hold that the current members of the Club not to be entitled to a prorated share of the assets remaining after the payments of all liabilities’.

“The Chicago Engineers’ Club has operated under the Illinois General Not-for-Profit Corporation Act. The only circumstances which would give rise to the distribution of any assets would be the event of dissolution of the Club. Certainly, there would be no way by which assets could be distributed if there were not such a dissolution.

“It may be helpful if I set out the pertinent provisions of the Act covering the voluntary dissolution of an Illinois Not-for-Profit Corporation. Ch. 32. [paragraphs] 163a43(a) and 173a44, Illinois Revised Statutes, are in pertinent part as follows:

“A corporation may dissolve and wind up its affairs in the following manner: Where the members have voting rights, the board of directors shall adopt a resolution recommending that the corporation be dissolved and directing that the question of such dissolution be submitted to a vote at a meeting of members having voting rights, which may be either an annual or a special meeting. Written or printed notice stating that the purpose, one of the purposes, of such a meeting is to consider the advisability of dissolving the corporation, shall be given to each member entitled to vote at such meeting, within the time and in the manner provided in this Act for the giving of notice of meetings of members. A resolution to dissolve the corporation shall be adopted upon receiving at least two-thirds of the votes entitled to be cast by members present or represented by proxy.

“The assets of a corporation in the process of dissolution shall be applied and distributed as follows: (a) All liabilities and obligations of the corporation shall be paid satisfied and discharged, or adequate provision shall be made therefore; (b) Assets held by the corporation upon condition requiring return, transfer, or conveyance, which condition occurs by reason of the dissolution shall be returned, transferred or conveyed in accordance with such requirements; (c) Assets held for charitable, religious, eleemosynary [pertaining to alms or to the giving of alms], benevolent, education or similar use, but not held upon condition requiring return, transfer or conveyance by reason of the dissolution, shall be transferred or conveyed to one or more domestic or foreign corporations, societies or organizations engaged in activities substantially similar to those of the dissolving corporation, pursuant to a plan of distribution as provided in this Act; (d) To the extent that the articles of incorporation or by-laws determine the distributive right of members, or any class or classes of members, or provide for distribution to others, other assets, if any shall be distributed in accordance with such provisions; (e) Any remaining assets may be distributed to such persons, societies, organizations or domestic or foreign corporations, whether for profit or not for profit, as may be specified in a plan of distribution adopted as provided by this Act.

“The question which is difficult to answer definitively is whether the Club could be regarded as coming within the language of [paragraph] 163a44[c], i.e., one whose assets are held for charitable, religious, eleemosynary, benevolent, educational or similar use...and the consequent requirement that all such assets be distributed to another society or organization engaged in substantially similar activity.

“You will recall then we litigated the excise tax issues in the Federal Court here in 1964, we contended that the Club was a professional society or, at least, not basically a social club.

“It is my opinion that the Club comes within the language of sub-paragraph [c] above, and therefore, any excess assets should be distributed to an organization or society engaged in activity substantially similar to those of the Chicago Engineers’ Club.”

Signed, John M. Bowlus⁶⁸

On November 4th, seventy-seven members met at the Club. Mr. Bowlus explained why the Club was not an equity club and reviewed his letter of November 4th shown above. There were several pages showing current assets and liabilities written by Mr. Kuenster which are part of these minutes and can be found in the archives but are not given here. Mr. Williams read the letter of October 17th which listed the three alternatives to be voted on during this meeting. Mr. MacDonald reported on the Builder’s Club situation noted above. Mr. Kuenster reported that he had received the sales contract for the building. At this point there was a motion by Mr. Carl Reh and seconded by Mr. C. P. East to vote on alternative number 1 of the October 17th letter which was to assimilate the Chicago Engineers’ Club with the Union League Club. a show of hands showed 56 for, 7 against. The written vote showed 50 for, 7 against, and 1 abstention. One wonders were those 5 voters went. The minutes of this meeting were recorded by Malcolm Corner, Secretary.⁶⁹

There was also an Engineers’ Club Board meeting held on November 4th to arrange the sequence of topics and speakers for the member’s meeting which followed.

After the activity on November 4th, there was a Board meeting of the Club on November 5th to discuss the agenda for the joint meeting with the Union League Club which was scheduled for November 8th. Those attending the meeting on the 5th were Malcolm Corner, Tom Kuenster, Lewis MacDonald, Bill Richardson, Earle Anderson, Pieter Schoonhoven, and Bob Williams. At this meeting the seven attendees selected members to represent the Club during the meeting with the Union League Club. They selected Bob Williams, Tom Kuenster, Ed Fusik, Malcolm Corner, Warren Baxter, Bill Richardson, and John Bowlus. Then they prepared a list of topics they wanted to discuss during the meeting scheduled for the 8th. The topics follow:

1. Classification of members to be accepted in the Union League Club, i.e. veteran members, potential veteran members, junior members, military members, non-resident members, and educational members.
2. Date of transfer of membership from the Club to the Union League Club, with a possible date of December 1, 1974.
3. Could guest cards be obtained as of December 1, 1974?
4. Close the Chicago Engineers’ Club as of November 30, 1974?

⁶⁸ Letter from John Bowlus of Cotton, Watt, Jones, King and Bowlus to Robert Williams, President of the Chicago Engineers’ Club, November 4, 1974. The letter was read to the Club members at the meeting.

⁶⁹ Minutes of the Club members, November 4, 1974

5. Acceptance or rejection by the union League Club by what date?
6. Distribution of assets, liabilities and the disposal of furniture, liquor, equipment, and the engineer's round table to the fourth floor.
7. Payment of dues and bills due the Club. We would request when the Union League Club will bill the membership, either for December or January dues.
8. Employee interviews for Club employees who might be employed by the Union League Club after December 1
9. Location of the engineer's round table.
10. Fourth floor bar and card room.
11. Organization of the Engineers' Club with the Union League Club.
12. Will there be a party for the new members from the Club with members of the Union League Club?
13. How will the groups who have been meeting at the Engineers' Club for the past years be sponsored and catered to by the Union League Club?
14. How will golf outings be paid for: through the normal billing of the Union League Club, a separate bank account, or be prepaid?
15. Announcements of Union League Club parties for December.

After creating this list, the attendees discussed and included a list from Bob Williams which was also to be part of the November 8th meeting. It follows:

1. Status of the Engineers' Club corporate charter; a) Type of organizational leadership; b) By-laws of a club within a club.
2. Will there be an Engineers' Club room? Where? When? Plaque?
3. Membership Classes and seniority transfer rights.
4. How and when will the Engineers' Club members sign up for the Union League Club?
 - a) Contingent upon Club members paying up their account.
 - b) Deliver all member's membership applications to the Union League Club.
 - c) December 1—earliest entry. December 31 – cut-off date.
5. How and when does Club transfer the building title?
 - a) Disposition of personal property.
 - b) Chicago Engineers' Club round table
6. How and when will the Union League Club assume Club liabilities?
 - a) Mortgage
 - b) Accounts payable [Disteldorf summaries on day of closing.]
7. Union League Club providing indemnification for claim against Engineers' Club officers and members resulting from this transaction.

8. Should the Club keep at least two people in the office for one month after closing to collect final bills?
9. Will the Union League Club employ former Club employees?
10. Status of Club commitments to outside groups for Christmas parties. Perhaps ten groups totaling 500 meals were estimated.
11. Service to Club outside technical groups.
12. Nature of the written agreement.
13. Chicago Engineers' Club letter to members announcing affiliation and transferring to the Union League Club.

One gets the idea from these two lists of agenda items that the Engineers' Club was planning to handle many things for themselves independently of the Union League Club. They would learn that parties, luncheons, etc. would be handled by the Union League Club with input from the Engineers, Civic and Arts, and others as needed.

On Friday, November 8, 1974 there was a joint meeting of the Chicago Engineer's Club and the Union League Club. The Union League Club was represented by John Mattmiller, President, and John Pennell, Attorney. The Club was represented by Bob Williams, Ed Fusik, Tom Kuenster, Bill Richardson, Warren Baxter, Malcolm Corner, and John Bowlus.

First came the questions. Was the Chicago Engineers' Club an "equity club"? The letter from John Bowlus was given to John Pennell and he agreed the Engineers' Club was not an equity club. What was the result of the Engineers' Club membership vote? The answer was 50 in favor of assimilation, 7 against, and one abstention. What was the result of the survey of the Engineers' Club membership? The answer was that out of 125 replies there were 106 in favor, 7 against, and one abstention. Where there any disgruntled members objecting to the merger? The answer was that there were none currently. After affiliation with the Union League Club, will the Engineers' Club retain their charter? Yes.

The Engineers' Club representatives also asked, how will the Union League Club handle veteran members? The response was that the Union League Club would accept veteran members, but they would not accept the seniority of the older members of the Engineers' Club. Further discussion on this subject revealed that the Union League Club would accept the years of membership in the Engineers' Club less 5 years toward veteran membership in the Union League Club. This was agreed to because veteran members of the Union League Club needed only 25 years to qualify instead of the 30 years required by the Engineers' Club.

The date of transfer was set for January 1, 1975. Modified application forms for the Union League membership [no initiation fee, no proposing members, no references] would be sent with a letter to the Engineers' Club membership on about November 22nd.

Regarding the proposed bar for the Engineers' Club, the fourth-floor location was agreed to as the best possible location. The Engineers' Club round table would go to the third-floor grill of the Union League Club. It was agreed that the General Manager of the Union League Club would interview the employees of the Engineers' Club for possible future employment.

As far as outside groups are concerned, the Union League club would welcome them. All expenses would have to be signed for by a Club member who would then be reimbursed by the group.

It was decided that the Engineers' Club would prepare a list of members who would transfer to the Union League Club, giving their age and their years of membership in the Engineers' Club. It was decided John Pennell and John Bowlus would draw up an agreement for transfer of the building, assets, liabilities, and members of the Engineers' Club to the Union League Club. These minutes were recorded by Malcolm Corner.⁷⁰

The Chicago Engineers' Club went back to being itself for a few days where they did not have to meet with or make any decisions about merging with the Union League Club.

At the November 15th Club Board meeting Tom Kuenster made a motion, seconded by Warren Baxter, that the Board of Directors vote on their assimilation of the Club with the Union League Club. The result was 9 for assimilation and 3 against. It was agreed that the word "merger" would be dropped and "assimilate" be used.

An interesting sidelight is that a City health inspector visited the Engineers' Club building at this time and closed it for "irregularities and non-regulated and unclean conditions". The Club was closed from November 13 to November 15 and a clean-up crew was organized from Club employees who were paid double for the necessary extra and overtime hours.

Marty Miller and Warren Baxter were assigned to help make up the promised list of Club members including age, years of service, and member class. Members in attendance at this meeting were Bob Myhr, Warren Baxter, Lewis MacDonald, Bill Richardson, Bob Williams, Malcolm Corner, Tom Kuenster, E. C. Anderson, and Pieter Schoonhoven.⁷¹

On November 20th a letter was sent to all Chicago Engineers' Club members as suggested in item 13 on the previous list:

"The Board of Directors of the Chicago Engineers' Club has held the release of this letter announcing the results of the November 4 special membership meeting until the Union League Club approved the assimilation of their club with the Chicago Engineers' Club. The special membership meeting was well attended with the 77 members far exceeding the required 30 members for a quorum. Of the three options offered in the announcement letter, the assimilation with the Union League Club was proposed first and carried by a 50 to 7 margin, satisfying the 2/3 vote required by the by-laws. The purchase offer for the Club facilities and the proposed merger with the Builder's Club were both rejected.

"We are pleased to announce that the Union League Club Board of Directors met on November 19th and approved assimilation of the Chicago Engineers' Club with the Union League Club. The Basis of the agreement was substantially outlined in our October 17th letter. Final details are being consummated between our legal counsels. The date that membership will be transferred from the Chicago Engineers' Club to the Union League Club is January 1, 1975...The Chicago Engineers' Club will cease operations December 31, 1974. We will have a final Chicago Engineer's Club Christmas party on December 20th, and all its members joining the Union League Club are cordially invited to attend the traditional Union League Club New Year's Day party on January 1st.

"Enclosed is a membership form for the Union League Club, which the Union League Club has asked that each member of the Chicago Engineers' Club, expecting to continue their membership in the Union League Club, fill out

⁷⁰ Minutes of a joint meeting of representatives from the Chicago Engineers' Club and Officers of the Union League Club, November 8, 1974.

⁷¹ Minutes of a Club Board meeting, November 15, 1974.

and return to the Union League Club prior to December 15th. The portions of the membership application to be disregarded are the names of the proposing members and the names of references. All Chicago Engineers' Club members will be accepted without payment of the initiation fee and without further qualifications. However, all indebtedness to the Chicago Engineers' Club must be paid in full before January 31st; otherwise membership transfer privileges to the Union League Club will not be honored. The January 1st Chicago Engineers' Club statement will only have charges for the month of December on it, and those members applying for membership in the Union League Club will receive a dues bill from the Union League Club the first of January for the month of January. (This does not appear correct as normally the January bill would be received on February 1st.)

"Chicago Engineers' Club membership transfer credits for years of membership in the Chicago Engineers' Club will be reduced five years when becoming a member of the Union League Club. The Union League Club veteran status begins after 25 years and at age 65, compared to the Chicago Engineers' Club 30 years of membership without any age limit. Members joining the Union League Club will pay dues of the Union League Club as shown on the last page of the membership application. If you have questions regarding your transfer of membership to the Union League Club, please call "Mac" Corner, Secretary.

Signed: Chicago Engineers' Club Board of Directors.⁷²

There was a Board meeting on November 15, 1974. Its main concern was to remind people of "last minute" items that had to be completed by the end of December. Things like preparations for the Christmas party to be held on December 20th, or that purchase of all items other than immediate food necessities be approved in advance by Mr. Kuenster, Mr. MacDonald, or Mr. Corner considering the remaining short time of the Club's operation, composing the letter announcing the Club's closing to all technical groups who were served in the past along with an expression of appreciation for the patronage, making sure that valuables and traditional Engineers' Club properties be collected on the fourth floor which will be secured until the Union League Club designates a place for them, and last, the letter to all Club employees concerning the Club's termination policy. The minutes of this meeting also contained the November 26th letter to the Club's employees and the November 20th letter to the Club membership.⁷³

On December 17th, 1974, there was a letter from John Mattmiller, President of the Union League Club, to the entire membership of the Union League Club. To quote:

"The Board of Directors is pleased to announce that those members of the Chicago Engineers' Club who desire to do so will become members of the Union League Club as of January 1, 1975.

"At the same time, the Union League Club is acquiring the property of the Chicago Engineers' Club which faces on Federal Street and is South of and immediately adjacent to our clubhouse. The arrangements for this transaction are favorable to both the members of the Union League and the Engineers. The Union League receives a valuable piece of property immediately adjoining and which now separates us from the garage which most of our members use. The Union League cost is for the known debt of the Engineers' Club which is principally that of a \$40,000 mortgage on the building, together with the cost necessary for legal fees and other items to complete the transaction.

"We will receive from the Engineers a membership of professional men who have been screened by their admissions procedures and now by ours. We will form a new Members' Activities group for engineers similar to those we already have for Insurance and Railway Supply. Any interested member of the Union League may have his name included on this interest list.

⁷² Letter from the Club Board to all Club members, November 20, 1974

⁷³ Minutes of the Engineers' Club Board meeting, November 15, 1974.

"For the Chicago Engineers, this provides a happy home for their membership. Initiation fees for the Engineers' Club members will be waived, but they pay the same monthly charges as do all Club members according to the category of their membership.

"What use the Union League puts to the Engineers' building will be developed after extensive study by your Board of Directors. Immediately, the building will be locked and not used.

"I am sure that you will join in warmly welcoming our Engineer friends as new members.

"Sincerely, John A. Mattmiller, President"⁷⁴

On December 20th, 1974, at a Board meeting, Mr. Kuenster moved, and Mr. MacDonald seconded the following resolution: I quote:

"WHEREAS, at a special meeting of the membership of the Chicago Engineers' Club held November 4, 1974, the membership of the Club, a quorum being present, voted to transfer all the Club's assets to the Union League Club or Chicago on the condition that the Union League assume substantially all liabilities of the Engineers' Club and those members of the Engineers' Club who elect to do so shall become members of the Union League without payment of an initiation fee; and

WHEREAS, pursuant to the aforesaid resolution the President and members of the Board of Directors of the Engineers' Club have undertaken negotiations with the President of the Union League Club and its counsel to draft an agreement to carry into effect the aforesaid action of the membership.

"NOW, THEREFORE BE IT RESOLVED that the President and Secretary of the Chicago Engineers' Club shall be, and are hereby, authorized and directed to execute and deliver to the Union League Club of Chicago the agreement which is annexed to this Resolution as Exhibit A which is made part thereof and to execute and deliver all deeds, bills of sale and other documents required to carry the agreement into force."⁷⁵

The very last item in the archives for 1974 is a letter from the Chicago Engineers' Club Foundation dated December 20, 1974:

"The Chicago Engineers' Club Foundation, being a separate corporate entity from the Chicago Engineers' Club, will continue its activity and is presently arranging for presentation of awards to Chicago High School 1975 Graduates who intend to enter science or engineering curricula in September 1975.

"Continuation of the Foundation will depend upon the support of our benefactors, thus, this request to you to continue your support if you have given it in the past and to request that you consider a donation to the Foundation so that its program may be continued after 1975.

"In remitting your final accounting with the Chicago Engineers' Club, we would ask that you include your check to the Foundation which is a tax-free organization.

"Your cooperation will be appreciated and our thanks to our Chicago Engineers' Club members/donors in the past.

⁷⁴ Letter from John Mattmiller, December 17, 1974

⁷⁵ Minutes of a Chicago Engineer's Club Board meeting, December 20, 1974. [No Exhibit A was attached.]

The Establishment of the Chicago Engineers' Foundation of the Union League Club

1975 was a time for change for organizations ---- The Chicago Engineers' Club ceased to exist. The Union League Club enlarged its membership by about 140 new members. The Engineers' Group was founded as a Member's Activity Group but supported the Incentive Awards program for high school students and supported luncheons with speakers who spoke on topics of general interest to an audience of Union League Club members and guests. And, finally the Chicago Engineers' Foundation of the Union League Club would be established.

The actual agreement for the merging of the two clubs was found in the archives. It contains no dates as it was probably meant to be a "draft" of the final document:

AGREEMENT

This agreement is entered into the ____ day of _____. 197____, by and between THE UNION LEAGUE CLUB OF CHICAGO, an Illinois not-for-profit corporation located at 65 West Jackson Boulevard, Chicago Illinois [ULC] and THE CHICAGO ENGINEERS CLUB. an Illinois not-for-profit corporation located at 314 South Federal Street, Chicago, Illinois [CEC].

ULC is a social club and CEC is a professional association, both consisting of members of a variety of classes. CEC desires to dispose of all its assets, including its real estate and building, in exchange for the assumption of certain of its liabilities by the acceptance of its members as members of the ULC, and ULC is agreeable to such an arrangement upon the terms and conditions herein provided.

NOW, THEREFORE, in consideration of the mutual undertakings herein, it is hereby agreed as follows:

1. Transfer of Assets: On the Closing Date, as herein defined, CEC will transfer to ULC all of CEC's property, rights and assets of every kind, nature and description, tangible and intangible, wherever situated and whether or not recorded on CEC's books and records, excepting therefrom, however, only:

(a) CEC's name, corporate seal and goodwill; (b) Cash or accounts receivable equal to "Excepted Liabilities" as herein defines; and (c) Any claims for refund of federal or state income taxes.

"Excepted Assets", In the event that CEC receives any refund of federal or state income taxes, such refund, less costs of its recovery, shall promptly be paid to ULC. The assets to be so transferred "Acquired Assets" are all of CEC's assets [except for Excepted Assets] on the Closing date and include those assets owned by CEC on August 31, 1974 as shown in the financial statements of CEC, attached hereto as Exhibit A (except for those assets owned on such date of the same kind and character as Excepted Assets) with such changes, and only such changes, therein as shall have occurred in the course of CEC's ordinary operations between August 31, 1974 and the Closing Date.

2. CEC's Members: ULC will accept as its own members, without payment of initiation fee, each member in good standing of CEC on the Closing Date upon the following terms and conditions:

(a) Such CEC members shall have submitted to ULC a ULC Proposal for Membership no late than 60 days after the Closing Date, such Proposal for Membership to include all information requested therein except the names of sponsors and references. (b) Such CEC members shall meet the requirements for membership in ULC as set forth in Article I, Section 2 or Section 4, as the case may be, of the by-laws of ULC in effect on the Closing Date. (c) Such CEC member shall not be in arrears in his account to CEC on the Closing Date. (d) Except as provided in paragraph (f) of this Section 2, such CEC member shall be admitted either as a resident member or as a non-resident member of ULC in accordance with the provisions of Article I, Section 2 or Section 4 of the by-laws of ULC in effect on the Closing Date. (e) Such CEC member shall be credited with his years of membership in CEC less five years toward status as Veteran Member of ULC. (f) Any such member who has attained Veteran Member status in CEC as of the Closing Date shall be accepted as a Veteran Member of ULC. (g) In

⁷⁶ Letter from Foundation President Arthur Jens to the Engineers' Club member, December 30, 1974.

all respects, other than as herein specifically provided, any CEC member who becomes a ULC member pursuant to this Agreement shall have all of the rights and privileges, and only the rights and privileges from time to time inuring to other ULC members of comparable status and shall be subject to all of the obligations, duties (including payment of dues) and limitations of other ULC members of comparable status.

3. CEC Liabilities: ULC shall assume and pay as they become due: (a) All liabilities [other than Excepted Liabilities as hereinafter defined], of CEC disclosed on its financial attached hereto as Exhibit A that remain unpaid on the Closing Date, including specifically the unpaid balance of a promissory note owed to the Amalgamated Trust and Savings Bank of Chicago secured by a first mortgage on the real property of CEC. (b) Those liabilities not in excess of \$20,000 incurred by CEC in its ordinary operation between August 31, 1974 and the Closing Date and remaining unpaid at the Closing Date; (c) Real estate commission due John E. Colnon & Co. Inc. [Colnon] in the amount of \$8,500 to an exclusive Sales Contract dated July 31, 1974 between Colnon and CEC; and (d) Legal fees of Cotton, Watt, Jones, King & Bowlus in an amount not to exceed \$1,500 in connection with this transaction.

"Excepted Liabilities" shall be (i) amounts withheld from employees due to federal and state taxes and (ii) federal and state payroll, income and retailer's occupational taxes owed by CEC in an aggregate amount no in excess of \$5,000. ULC shall not assume any liabilities of CEC, its officers or directors except as specifically set forth herein.

4. Closing: The Acquired Assets shall be conveyed, assigned and transferred on the Closing Dates, which shall be the close of business on December 31, 1974, or such other time and date as the parties may mutually agree upon, at the offices of ULC. On the Closing Date, CEC shall deliver to ULC: (a) a duly executed warranty deed and affidavit of title for the real property of CEC which shall convey to ULC good and merchantable title to such property free and clear of all liens, claims and encumbrances except those listed on Exhibit B hereto. (b) Assignments and Bills of Sale covering all of the remainder of the Acquired Assets. (c) Certified copies of all resolutions and other actions of CEC's directors and members authorizing this Agreement and action pursuant thereto. (d) All documents to be delivered by CEC shall be in form reasonably satisfactory to ULC's counsel.

5. Further Agreements of ULC: ULC will establish a member's activity group to be known as "Chicago Engineers" (or other appropriate name) which will function with the same rights, privileges and limitations as the other member's activities groups now or hereafter existing within ULC, such Chicago Engineers to be open to membership by all members of ULC. ULC will designate as the Chicago Engineer's area, an appropriate area to be chosen by it in its Men's Bar, its Men's Grill (Wigwam) or in the CEC building, provided, however, such area shall be open without limitation for use by all ULC members.

6. CEC Warranties: CEC represents warrants and covenants to ULC as of the date hereof and as of the Closing Date: (a) CEC is a corporation validly existing and in good standing under the laws of the State of Illinois with full authority to engage in the activity in which it is presently engaged. (b) The execution and delivery of this Agreement and the transaction contemplated hereby have been duly authorized by CEC's Board of Directors and members. (c) CEC has good and marketable title to, and the unqualified right to convey to ULC all of the assets to be transferred to ULC pursuant to this Agreement subject only to the liens, claims and encumbrances shown on Exhibit B. (d) As of the Closing Date, CEC will have no tenants in its building who have other than a month-to-month tenancy. (e) The heating, sewer, plumbing and electrical systems in the building are in good working order and the roof is substantially in good repair. (f) There are no notices, suits or judgments relating to fire, zoning, building, air pollution or health code violations of the property that have not been heretofore corrected. (The Engineers' Club corrected a health issue in mid-November 1974 --- lucky them.)

7. All warranties in this paragraph, other than those contained in subparagraphs (e) and (f) of said paragraph, shall survive the Closing.

8. Survey and Title Guaranty Policy: CEC will deliver to ULC ten days prior to the Closing Date: (a) A commitment from Pioneer Title Insurance Company in the amount of Two Hundred Thousand Dollars (\$200,000,000) to insure title to the real estate described in Exhibit B covering a date not more than fifteen (15) days prior to the Closing Date showing fee

simple title in CEC free and clear of liens, claims and encumbrances except those shown on Exhibit B. (b) A survey of current date certified by a surveyor licensed in the State of Illinois. Said survey shall be prepared in accordance with Illinois Land Survey Standards and shall disclose: (i) the location of all improvements on said premises; (ii) the location of all easements whether recorded or visible on said premises; (iii) all access to public streets or roads surrounding said premises; (iv) all encroachments either on these premises or on adjacent premises from improvements on these premises. Any encroachments or other defects shown on said survey except those set forth on Exhibit B shall be considered to be unpermitted title exceptions.

9. Conditions Applicable to ULC: ULC's obligation to complete the transactions provided for herein shall be subject to performance of CEC of all of its Agreements to be performed on or prior to the Closing Date, to the material accuracy of the representations and warranties of CEC contained herein and to the further condition that: (a) ULC shall not have discovered any material adverse error, misstatement or omission in the representations or warranties made by CEC. (b) The properties of CEC shall not have been adversely affected in any way by fire, accident, condemnation or other casualty or action.

IN WITNESS WHEREOF, ULC and CEC have each caused this instrument to be executed by their officers thereunto duly authorized and have each caused their respective seals to be affixed all on the day and year first above written.

This is followed by signature blocks for the Union League Club and the Chicago Engineers' Club.⁷⁷

The January 1975 issue of *Men and Events* highlighted the assimilation of the Engineers' Club with a cover picture and commentaries by President John Mattmiller on various pages. One of the commentaries mentioned the creation of the Chicago Engineers' Group which would become part of the Members Activities program of the Union League Club and that they would meet to hear speakers on engineering and associated topics and they would also invite all members of the Union League Club and their guests to these events as well. Another commentary was about the Engineers' Clubhouse which the Union League Club had purchased. Mr. Mattmiller had appointed a committee to study possible uses for the now empty building.

That same January issue also had a longer article entitled *Chicago Engineers Join the Union League Club*. This article included a brief history of both the Chicago Engineers' Club and the Union League Club, including pictures of the now former Engineers' Club members including Robert Williams, President; Thomas Kuenster, Treasurer; and Lewis MacDonald, Director. There were also pictures of officers of the Union League Club John Mattmiller, President; Mark Mitchell and Charles Strobeck. Another page included the names of all the resident and non-resident members of the Chicago Engineers' Club who were elected to the Union League Club. They are as follows:

Chicago Engineers' Club Members Elected to the Union League Club in January 1975.

RESIDENT

Earle C. Anderson
Sherwin P. Asrow
John M. Bowlus
Walter F. Brietzke
Marshall Burmeister
David Clark
Robert S. Crooks
Roland M. Davis
Kenneth L. DeBlois
John Dolio

Donald L. Arenson
Eugene C. Bailey
Abdon J. Bray
R. H. Brodeur
H. M. Cavanaugh
E. King Collison, Jr.
L. A. Cunningham
John W. Dawson
Gordey Denisenko
John I. Donnelly

Michael Arenson
George R. Balling
Edward J. Bray
Ted M. Brown
Melvin B. Chalfen
Malcolm Corner
Howard H. Darbo
Gilbert R. Dayton
Merwin H. Dick
Harry R. Dreiling

⁷⁷ Draft Agreement for the transfer of the Engineer's Club assets to the Union League Club, found in archives from 1975.

Louis Dusberger
 Lauren F. Edgar
 H. Kenneth Ferguson
 John S. Ferguson
 Douglas Flood
 E. Montford Fucik
 Jay C. Golinkin
 Emile F. Harp
 Robert J. Herm
 Eugene P. Holland
 Donn O. Jennings
 Thomas R. Kuenster
 Ralph Levy
 D. Thomas Lundy
 William Mark
 Carl A. Metz
 Donald E. Monger
 James M. Nakawatase
 Laurence H. Norton
 A. B. Openshaw
 George Piperno
 Carl W. Reh
 William H. Richardson
 James C. Robinson
 George E. Rodman
 Thomas S. Rooney
 William V. Sayner
 Virgil P. Seeley
 Barrett A. Sleeman
 Richard L. Thomson
 John V. Vivida
 Victor A. Walther
 Robert N. Wilson

Clairborne R. East
 Allen B. Edwards
 E. R. Felix, MD
 John E. Fialkowski
 Rudolph H. Frank
 Frank M. Fucik
 Charles W. Greengard
 John J. Harty
 James W. Hill
 Vincent V. Holmberg
 Arthur H. Jens
 Philip J. Larson
 Stewart N. Libby
 Lewis MacDonald
 John J. Markey
 Ralph G. Michael
 Jaime Moreno
 Donald Newton
 David Novick
 Allen W. Osterling
 William A. Randolph
 Frank R. Reid
 Matthew D. R. Riddell
 R. C. Robinson
 Harry A. Roe
 John L. Salmon
 Otto J. Schlesinger
 John F. Siefried
 Vernon E. Swanson
 J. N. Valbert
 Reno R. Walker
 Robert J. Williams
 Robert R. Zinkel

Donald E. Eckmann
 Leo F. Farney
 Frank P. Farrell
 Edward M. Filkins
 Robert J. Freund
 Arthur F. Gmitro
 Ralph M. Gutekunst
 Arthur C. Hauswald
 Arthur C. Hoffman
 Albert J. R. Houston
 Robert L. Johnson
 George D. Leal
 Charles N. Lubman
 Robert E. Madden
 Raymond D. Maxson
 Martin D. Miller
 Robert D. Myhr
 Thomas M. Niles
 Norman R. Olson
 Lawrence O. Paul
 Russell L. Read
 William T. Reid
 Richard M. Rieser
 Philip A. Rock
 Charles H. Rogers
 A. L. R. Sanders
 Pieter Schoonhoven
 Charles H. Simmons
 George L. Tellow
 J. A. VerSchave
 W. Wayne Wallace
 Herbert M. Wilson
 Anthony S. Zummer

NON-RESIDENT

Robert J. Corsiglia
 Highland, IN

Thomas P. Cunningham
 Philadelphia, PA

Max H. Finley
 Three Lakes, WI

William R. Gerler
 Racine, WI

Rex E. Heronymus
 Lakewood, CO

Charles E. Lueth
 Aurora, IL

Chester Obma
 Aurora, IL

Charles J. Sted
 Bowling Green, OH

John W. Storer
 Madison, WI

Morrison Worthington
 New Canton, IL

Mr. Mattmiller's report went on to call the event a "serendipitous opportunity to unite us with the majority of the membership of the Chicago Engineers' Club must be recorded here as one of historic dimension". He then goes on to discuss again the Engineers' Group and the acquisition of the Engineers' Building.

To get the Engineers involved in the "Members Activities Groups" Mr. Brown, Director of the Membership Activities, met with some of the former Engineers' Club members to explain how the program worked. In 1975 there were fifteen activity groups and two foundations. All the activity groups had executive committees with a

Chairman or President and other officers. Two of these groups collected dues --- American Legion and Toastmasters due to their affiliation with National Organizations. Two of the groups --- Younger Men's and the Railway Supply group held golf outings which were more-or-less exclusive. Mr. Brown's office, however, handled the arrangements, mailings, etc. for these outings. Mr. Brown also mentioned that there was a Union League Club sponsored golf outing which was open to everyone.

Mr. Brown suggested that the Chicago Engineers contact the Union League Club Board of Directors requesting authorization to establish an activity group. In doing so they must provide a group name that the engineers wished to use, the purpose of the group, proposed activities and its administrative structure. The issue of the Engineers' Group was resolved by applying to the Union League Club Board as suggested and the Group held its first meeting on March 5th, 1975. This was an organizational meeting to elect a chairman, Mr. Lewis MacDonald, outline future activities and to plan future programs. At this meeting Robert Williams, the retired president of the Chicago Engineers' Club, was presented with a plaque for his past service and two members, Harry Roe and John Siefried, celebrated their 50th Anniversary as members of the Club.⁷⁸

On April 30, the Group, in conjunction with the Public Affairs Committee, sponsored a talk by Milton Pikarsky, Chairman of the Regional Transportation Authority, who spoke on the advantages of coordinating transportation facilities in the Chicago metropolitan area.⁷⁹

Union League President Mattmiller appointed Mr. Douglas Stevenson and Mr. William Fullagar as an ad-hoc committee to aid the Chicago Engineers' Club Foundation in merging with the existing Foundations of the Union League Club. Enclosed with his letter were the Objectives and By-Laws of the Engineer's Club Foundation which had been provided by Mr. Arthur Jens, Foundation President. Mr. Jens and Mr. Barrett Sleeman, representing the Foundation, met with Mr. Stevenson and Mr. Fullagar, representing the Union League, and negotiated both in meetings and by phone conversations and concluded that the Foundation could fit into the existing structure of the other Foundations of the Union League Club. Based on these discussions a formal request to the Union League Club was made to be accepted as a Foundation. There was concern about the name but after some discussion Mr. Ken Dublois made a motion to change the name to Chicago Engineers' Foundation of the Union League Club, it was seconded by Mr. Lewis MacDonald, and was accepted at a Foundation meeting.

Since the identification of the Foundation as a part of the Chicago Engineers' Club ceased on January 1, 1975, it was decided that the Foundation should apply for an amendment to the articles of incorporation from the State of Illinois. They would ask for a name change as noted above and provide the following as the purpose of the Foundation:

1. To award engineering scholarships to outstanding high school students in the Chicago area who would otherwise not be able to secure a technical education.
2. To establish a fund from which loans could be made to qualified engineering students to assist them in completing their engineering education.
3. To work with the engineering educational institutions and high schools of the Chicago area in promoting a greater interest among the high school students in engineering as a career.
4. To work closely with all of the technical societies in their efforts to raise the status of the engineer in their specific field.
5. To work with civic bodies to create a greater active interest among engineers in civic affairs.

⁷⁸ Men and Events, March 1975 issue, page 15

⁷⁹ Men and Events, January 1975 issue, pages 4 through 7 and 10.

6. To raise the cultural and professional level of engineers through a program of activities in cooperation with the Chicago Engineers' Group of the Union League Club.
7. To relieve, aid and assist, as charitable acts, deserving members of the Engineering Profession who shall be ill, incapacitated or superannuated and in need of aid.⁸⁰

This request was acknowledged by the State on July 23rd, 1975 in a letter from Robert Dobritchianin, Assistant Attorney General. In August 1975 Certificate Number 6224 was issued on the 21st of August and signed by Michael J. Howlett, Secretary of State on that date. The important paragraph is: "At a meeting of directors [members have no voting rights with respect to amendments] held on May 27, 1975, the same receiving the votes of a majority of directors then in office, the following amendment or amendments were adopted in the manner prescribed by the "General Not For Profit Corporation Act" of the State of Illinois: Resolved: That the Articles of Incorporation be, and the same hereby, amended to change the name of the corporation to Chicago Engineers' Foundation of the Union League Club."⁸¹

May 27th was a busy day as the Engineers' Group presented fifteen \$100 cash awards to high school students at a luncheon in the students' honor. The speaker was Dr. Eugene Lautenslager, professor at McGaw Medical Center at Northwestern University. There is also a short article on page 20 of the July-August Men and Events with pictures of Mr. Jens and Mr. Bacon with a student. Unfortunately, the student is not identified.⁸²

The Engineers' Group was announced in the Annual Report by Mr. Lewis MacDonald. Group President:

"The Engineers' Group, the newest Member Activities Group was formed early this year. The 140 plus former Chicago Engineers' Club members comprise the nucleus of the group. An organizational meeting was held on March 5, 1975, and Lewis MacDonald was installed as Chairman of the new group.

"It was decided that the Engineers would hold luncheon meetings in an effort to provide a forum at which the Chicago Engineering Community could present prominent speakers, discussing vital and currently important engineering subjects of general interest to the entire Union League Club membership. On April 30th, 1975, Milton Pikarsky, Chairman of the Regional Transportation Authority addressed our group and answered questions concerning the operation of the RTA with particular emphasis on its relationship to the existing suburban bus and rail systems. The luncheon was attended by over 140 members and their guests.

"Other speakers will be presented at future luncheon meetings as their prominence and importance of their topic warrant.

"Our Group will continue to support the Chicago Engineers' Club Foundation. The Foundation's principal function is the distribution of College Engineering Recognition Awards to outstanding Chicago High School Seniors. Awards are made at an annual luncheon to which each recipient and his high school principal are invited. This year's Award Luncheon was scheduled for Tuesday, May 27, 1975.

"When visiting the Clubhouse, our members are urged to join fellow engineers for a drink at our Old Roundtable which has been set up in the Rendezvous; A smaller roundtable has been reserved for our members' luncheon use in the east alcove of the Wigwam on the third floor.⁸³

⁸⁰ Based on the minutes of Chicago Engineers' Club Foundation Directors meeting, Regular Foundation meeting, and Annual meeting, May 27, 1975 held at the Union League Club, room 710.

⁸¹ Letter from Robert Dobritchianin, dated July 23, 1975, Copy of Certificate 6224

⁸² Men and Events, July-August 1975, page 20.

⁸³ Men and Events, Annual Report, 1975

As was stated in Mr. MacDonald's annual report, the Engineers' Roundtable was in the Rendezvous. However as 1975 progressed things changed for the roundtable. In mid-June Mr. MacDonald wrote to the Engineers' Group membership to state that Mr. Michael Petrocelli, General Manager of the Union League Club, had received a request from a former Engineers' Club member (not named) to purchase the "Round Table" for a client (also not named). After describing the size of the Roundtable Mr. Petrocelli noted that the table was not being used in its present location and its removal would improve the use of that portion of the lounge. Mr. MacDonald was, therefore, writing to the Group to get their opinion of this proposal to sell the roundtable.⁸⁴

Mr. MacDonald, Vice President of the Vierling Steel Works, responded to Mr. Petrocelli stating that he had contacted about 45 of the Engineer Group members and they all agreed that the roundtable was unserviceable in its present location and, since the table now belonged to the Union League Club, that the Union League Club can dispose of it in any "manner it deems feasible".⁸⁵

Mr. Petrocelli responded thanking the Engineers for their response and advising that the person who was interested in the roundtable was planning to remove it from the Club.⁸⁶

Good bye to the Engineers' roundtable.

In the article entitled *From the President's Desk* Charles L. Strobeck, Board President, writes about the Engineers' Building to state that the Board of Directors is making the building available for leasing to a desirable tenant. He goes on to say that if anyone is interested in leasing the building they should contact him through the Manager's Office at the Clubhouse.⁸⁷

In the fall issue of Men and Events there is an article entitled *The House We Live In* and it includes a portion relating to the Engineers' Property:

"While the Committee's deliberations were in progress, the Club Board of Directors completed negotiations for adding the Engineers' Club to our property holdings. The total costs were modest and followed recommendations offered by various Future Plans subcommittees. The subcommittees found many possible uses for the property. Some of these possibilities (without recommendation from the Committee) are:

"1. A modern media room for use by our members for a top conference facility with all projectors and audio and visual equipment necessary.

"2. A more intimate dining room to supplement the Main Dining Room during periods when the Main Dining Room capacity is not needed.

"3. A supplemental health department facility—either men or women.

"4. Facilities for employees (now entirely inadequate) such as locker, dining, changing rooms.

"5. Storage areas (now lacking in present facility).

"6. Shop area (for example, moving paint shop from potential income space).

"7. First floor for a gallery for art displays and special displays of commemorative nature. (Particularly desirable to meet the needs of the Civic and Arts Foundation for public exposure. Gallery need only be open for specific hours on specific days – might be manned by volunteers.)

"8. Move Civic and Arts Foundation to Engineers' Club, including library and offices thus leaving to them display problems."⁸⁸

⁸⁴ Letter from Mr. Lewis MacDonald to Engineers' Group members, June 12, 1975

⁸⁵ Letter from Mr. Lewis MacDonald to Mr. Michael Petrocelli, June 27, 1975

⁸⁶ Letter from Mr. Petrocelli to Mr. MacDonald, July 1, 1975

⁸⁷ Men and Events, September 1975, page 4.

⁸⁸ Men and Events, July-August issue, 1975, page 3

In early 1976 the Union League Club President, Mr. Charles Strobeck, wrote to Mr. Arthur Jens, President of the Engineers' Foundation, and provided two suggestions to help the Foundation fit into the foundation program of the Union League Club. The first suggestion was to merge the Engineers' Foundation with the Civic and Arts Foundation (this idea will be floated again); the second suggestion was that if the Foundation did not merge with Civic and Arts it would be continued within the limits of the Engineers' Group and be allowed to solicit contributions from only the members of the Engineers' Group.⁸⁹

On May 7, 1976, fifteen \$100 cash awards were given to outstanding high school seniors at the incentive Awards Luncheon. The guest speaker was Dr. Thomas Martin, Jr., President of Illinois Institute of Technology.

In the annual report of 1976 Mr. Lewis MacDonald reported on the Engineers' Group. By this time the Incentive Awards for 1976 had been presented, however, Mr. MacDonald reported on the previous 1975 awards luncheon. He also reported on three golf outings: The All-Member outing at Elmhurst Country Club on July 8th which was attended by many members of the Engineers' Group; then the two Engineers' Group sponsored outings on August 7th at Lincolnshire Country Club where 41 members and guests attended, followed by the September 26th outing at Calumet Country Club attended by 46 members and guests. Mr. MacDonald's report continued with a report that the Engineers' Group had sponsored a luncheon meeting on April 19th featuring Mr. Frank Matzke, Director of the Capital Development Board of State of Illinois. He spoke on the impact of the proposed New Loop Junior College to be built one block east of the Union League Club building.⁹⁰

As the Engineers' Group moves into 1977, it and the Foundation seem to be getting into the routine of the Union League Club. On May 26th, 1977 there was an awards luncheon where the Foundation of the Engineers' Group presented fifteen \$100 awards to high school students. Mr. Lautenschlager of the McGaw Medical Center was the speaker. Also Mr. Joseph Dixon, Assistant Superintendent of the Chicago Public Schools, representing General Superintendent Joseph Hannon, participated in making the awards. This was reported a second time in Men and Events in October. It would again be reported on in the Annual Report by D. Thomas Lundy in June 1978.⁹¹

In December 1977 there was correspondence between the Union League Club and the Otis Elevator Company concerning the maintenance of the two elevators at 314 Federal Street. There were several items ranging from sealing leaks, draining and flushing the gear case, cleaning the controllers and replacing any contacts that were failing, cleaning the machine rooms, the hoist ways, and lubricating the rails, and finally cleaning the pits below the elevators. The estimate for this work was \$2,518. The estimate was signed by R. F. Krueger from Otis Elevator Company. No further correspondence was found.⁹²

On May 25, 1978 the Foundation held the 10th Annual Incentive Awards Luncheon in Room 710 of the Union League Club. Fifteen awards of \$100 were given. The speaker was Dr. Jotham Friedland, Director of the Institute of Psychological Services, Illinois Institute of Technology.⁹³

Note: The 1978 records for the incentive awards is confused. There is no awards list for these high school students although there are some 25 applications in the archives. There are also twelve "thank you" letters in

⁸⁹ Letter from Charles Strobeck to Arthur Jens, May 6, 1976

⁹⁰ Men and Events, June 1976, pages 14-15.

⁹¹ Men and Events, May 1977, page 24 and October 1977, page 10.

⁹² Estimate from Otis Elevator, December 2, 1977

⁹³ Letter from Malcolm Corner, Secretary of the Foundation, inviting award recipients and parents to the awards luncheon.

the archives, some of them accompanied by letters from the school principals. However, these twelve students have no applications in the archives. Since one does not usually say “thank you” unless one is receiving a gift or award, the Awards List for 1978 in the appendix is based on the “thank you” letters.

In 1978 the Engineers’ Group was busy with luncheons and guest speakers. On February 11th, Larry Sarano of Shand Morehan & Company, spoke on “Professional Liability as Viewed by Insurance Brokers”. On October 8th, Donald Sandell of Harza Engineering, spoke on “The Deep Tunnel Project”. And then on December 10th, the Foundation’s own John Donnelly, elevator consultant for Metropolitan Elevator Maintenance, spoke on “Use of Elevators in High Rise Buildings Under Fire Conditions”.

1978 also contained a sad note for the Foundation. The Founder and first President of the Chicago Engineers’ Club Foundation, Robert H. Bacon passed away. The following is from the Chicago Tribune:

“Services for Robert H. Bacon, 86, Chairman of the Board and founder of Bacon’s Clipping Service, 14 E. Jackson Blvd., will be held at 10:30 am Wednesday in the Trinity Methodist Church of the North Shore, 1024 Lake Ave., Wilmette. Mr. Bacon died Friday in a nursing home in Winter Park, Fla. He and his wife, the late G. Ruth Bacon, founded the company in 1932. It now employs 130 people in Chicago and a dozen in London who read 700 daily newspapers and scores of trade publications, clipping items of interest to subscribers. It is one of the largest such companies in the world. Mr. Bacon, a mechanical engineer who graduated from the University of Illinois in 1916, founded the company after working for 16 years as a technical publications editor with McGraw-Hill Publishing Co. He was a past president of the Chicago Engineers’ Club and the Chicago Technical Society and a life member of the Civic and Arts Foundation of the Union League Club of Chicago.”⁹⁴

The Foundation and the Engineers’ Group had a busy time in 1978 according to Mr. Arthur Jens who reported in the June Annual Report. First, there were opportunities to meet other Union League Club and Engineers and Group members at the roundtable in the Men’s Grill. It afforded a time to discuss current events, engineering projects, and the latest technical information. The annual Engineers’ Group golf outing at the River Forest Golf Club was well attended with about 40 members and guests enjoying the good weather of August 3rd. He also reported on the Awards Luncheon held on May 25th, 1978. On that day the Foundation presented fifteen \$100 Incentive Awards to the worthiest high school graduates who had been accepted into engineering schools in the fall of 1978. The students, parents, and high school principals attended the luncheon. Mr. Jens ended his report with the hope that “the Foundation will be able to grow so that we may be able to increase the size of the scholarships in future years”⁹⁵.

There was also a meeting of the Engineers’ Group on May 3rd with a featured speaker, Mr. Lewis Hill, Chairman of the Regional Transportation Authority.

On May 13th, 1980, Malcolm Corner, President of the Chicago Engineers’ Foundation announced that fifteen ‘scholarships’ would be given worthy high school seniors on May 22nd at a luncheon in room 700 of the Union League Club. Dr. Andre G. Vaeroux, Dean of Engineering at Illinois Institute of Technology, was the featured speaker with the topic “Future Engineering Prospects for Graduate Engineers”⁹⁶

Mr. Corner also provided the Annual Report for the Engineers’ Group. He reported on the meeting at which Mr. Lewis Hill, Director of the Regional Transportation Authority spoke about the future of the RTA and the difficulties of administrating the bus and train schedules. He also reported that the golf outing at Nordic Hills on

⁹⁴ Notice from the September 25, 1978 Chicago Tribune.

⁹⁵ Men and Events, June 1979, Annual Report, page 18

⁹⁶ Letter from Malcolm Corner to Members of the Engineers’ Group, May 13, 1980

September 30th was attended by 25 members and guests. The Foundation presented fifteen awards to worthy high school seniors accepted by engineering schools for the fall term. Some 53 students, parents, and school administrators attended the luncheon. He again reported that the roundtable in the Wigwam was used every day by engineers discussing current events.⁹⁷

About the last thing to happen in 1980 was the change of the name of the magazine from *Men and Events* to *The State of the Union*.

The annual report for the Engineers' Group was given by John I. Donnelly, Jr. He reported the Engineers were meeting four times a year for luncheon. They sponsored one golf outing per year. There was a presentation of the construction industry outlook in the Chicago area given by Mr. Edward Hogan, Director of the Chicago Construction Committee. The outlook was good for the present building boom for commercial high-rise building in the loop. Industrial construction was considered normal, but the housing industry was at a low due to interest rates. Another presentation was by Mr. Paul Flood, president-elect of the Illinois Society of Professional Engineers, who spoke on the American Association of Scientists and Engineers [AASE], the new umbrella organization for the engineering profession on the national scene. The annual Incentive Awards luncheon was held on May 28th to honor high school students with \$500 awards presented by Malcolm Corner. The last item was that the golf outing was held at Medinah Country Club.⁹⁸

In October there is a picture and an article about the Foundation: "the Foundation of the Chicago Engineers' Group of the Club presents annual grants to high school students who are enrolled for college study in various fields of engineering." The picture is of E. Montford Fucik presenting a check to an unidentified student. There is no date given for the luncheon, no indication of the amount of the awards, and no indication of how many awards were given.⁹⁹

The annual report of the Engineers' Group for 1982 was written by John I. Donnelly. In it he reports that this year's activities included a presentation on the Deep Tunnel Project by Donald Sandell of Harza Engineering; a talk, probably given by John himself, on the use of elevators when a fire occurs in a high-rise building; and a program on professional liability by Peter Woods of Alexander & Alexander. He went on to report that the golf outing would be held at Nordic hills on June 22nd. At the end of his report he mentions topics for next year such as a report by the Capital Development Board on State Construction; a report on the state of power plants by Commonwealth Edison; another insurance program; and the selection of one of several other topics that have been offered to the Group.¹⁰⁰

An announcement was made by Mr. Malcolm Corner, President of the Foundation, to Foundation members that the Incentive Awards luncheon would be held on May 20, 1982 in room 400 and 401 at the Union League Club. Fifteen \$100 awards will be given. The speaker is to be the Foundations own John Donnelly of Donnelly and Associates.¹⁰¹

1983 seems to have been a quiet year as the first major item in the archives was the announcement by Mr. Corner to the Foundation members stating that the Incentive Awards luncheon would be held on May 10, 1983. Nineteen \$100 awards were to be given. Ms. Barbara Silvis, an engineer for the Protection Mutual Insurance

⁹⁷ Men and Events, June 1980 issue, page 18.

⁹⁸ State of the Union, June 1981 issue, page 18.

⁹⁹ State of the Union, October 1981 issue, page 1

¹⁰⁰ The State of the Union, June 1982, page 19-20.

¹⁰¹ Announcement from Mr. Corner, undated but in 1982.

Company was to be the speaker. The announcement was also sent to high school counselors and to Mr. Friedman of the Board of Education.¹⁰²

The Chicago Engineers annual report for 1984 is by Thomas Knudtson. He first reports that the speakers program sponsored by the Engineers' Group has been well received and has attracted non-engineers as well as engineers because the topics were interesting and timely. On October 31st Mr. Eugene Ingals of General Electric gave a realistic and graphic presentation in the precautions taken with spent nuclear fuel rods at the Morris Commonwealth Edison electric generating facility, and the method used to transport these materials on public highways. In April, Mr. Michael Friduss of Illinois Bell spoke on the changes for telephone users and stockholders due to the divestiture of the Bell operating companies from AT&T.¹⁰³

The Incentive Awards were presented on May 10th, 1984, in room 710 of the Union League Club. Seventeen \$150 awards were given. The speaker was Dennis Hall, Director of Athletics at Illinois Institute of Technology and the topic was Benefits of Good Physical Conditioning.¹⁰⁴

The annual report for 1985 was again written by Thomas Knudtson. He first reported on the Incentive Awards Luncheon held on May 17th. There were seventeen graduating seniors who received \$150 awards. The luncheon was attended by the students, their parents, and school principals and guidance counselors. The main part of his report was about a presentation to the Engineers' Group by Mr. George Kelly from the Metropolitan Sanitary District [MSD] who spoke on the land development possibilities along MSD waterways in the Chicagoland area. This topic attracted a large audience including real estate executives who heard about leasing arrangements for MSD waterway fronting properties.¹⁰⁵

The archives contain correspondence concerning the making of plaques in recognition of work done by Arthur Jens and Robert Bacon for their contribution to the Engineers' Club and the Foundation. There are two attempts to "show" what is wanted. For instance:

CEC LOGO
CHICAGO ENGINEERS' CLUB
APPRECIATION AWARD
ARTHUR H. JENS
PRESIDENT IN 1961

CEC LOGO
CHICAGO ENGINEERS' CLUB FOUNDATION
ROBERT H. BACON
FOUNDER AND PRESIDENT
1963-1967

It is not known if these plaques were made or where they are located.¹⁰⁶

In April of 1986 the Foundation received a letter from the legal Services Bureau of the Department of Revenue of Illinois confirming that the Foundation is "organized and operated exclusively for charitable purposes". That

¹⁰² Announcement from Mr. Corner, undated but in 1983.

¹⁰³ The State of the Union, June 1984, page 19.

¹⁰⁴ Letter from Mr. Corner, dated April 16, 1984

¹⁰⁵ State of the Union, June 1985, page 20.

¹⁰⁶ Correspondence between the Chicago Engineers' Club Foundation and Mr. Walter Crump. Midwestern Sales Manager for Balfour, 55 E. Washington, Chicago, 1986.

meant that sales of any kind to the organization were exempt from the Retailers Occupational Tax, Service Occupational Tax, the Use Tax and the Service Use Tax in Illinois. This exemption cannot be used by individuals making purchases for their own use. The exemption expires on May 1, 1991 unless the organization applies for a renewal. The exemption order was E9990-7811-01.¹⁰⁷

In an undated document, President Malcolm Corner sent the following resolution to the Foundation Board of Directors for their approval at its meeting scheduled for May 8, 1986:

“To be in compliance with the IRC [Internal Revenue Code] for private foundations all grants described in Section 4945 (g) paragraph 3 of the IR Code 24258.22(IRC) private foundation requires that the private foundation shall require reports on the use of the funds and the progress made by the grantee toward achieving the purpose for which the grant was made which is to further their engineering education. Each grantee must report their accomplishments with respect to the grant and an accounting for the funds received under the grant. This request must accompany the monetary grant and certificate of award to each grantee.

“Under paragraph 4 of section 4945(g) of the IRC requires that the foundation investigate whether the grant has been properly used to further the purpose of the grant which is an engineering education. If the report is not received from each grantee or their accomplishments and accounting of the grant it is the duty of the foundation officers to contact the grantee to determine that the funds have been properly used to further their engineering education. Reports from the University or Collage on the progress of the student should be requested if this information is not reported by the grantee. Writing to the grantee to request an accounting of the funds will be done as a final measure of compliance. The letter of compliance for acceptance by the grantee is attached. [This is not in the archives.] This letter may be modified or amended without changing its intent to qualify the grant under section 4945(g) of the IRC for tax exemption grants. Complying with these two final steps in our approved grant procedure by the IRS is a condition of the Foundation tax exempt status. It is further resolved that the Chicago Engineers’ Foundation has received a tax exemption identification No. E9990-7811-01 from the Illinois Department of Revenue and that all future purpose by the Foundation can use this tax exemption number to avoid any state sales tax.¹⁰⁸

The results of the May 8th meeting are not available. One assumes the resolution was approved in order to keep the Foundation within the rules of the IRC. But the resolution sure puts responsibility for proof on the students, their college or university, and then, as a last resort, on the Foundation.

The Foundation Incentive Awards luncheon was scheduled for May 8th, 1986 in room 710. Fifteen awards were to be presented. Mr. Marshall Sulaway of Evirodyne Engineers was the speaker. It could be noted that there are thirteen “thank you” notes in the file. Also, four high school principals and one counselor attended the luncheon.

The Chicago Engineers annual report was written by Robert G. Burkhart, Sr. He reported on the luncheon speakers for the past year. On October 16th, Elizabeth Hollander, Commissioner of the Department of Planning for the City, spoke on the city infrastructure and the innovative approaches to the replacement of major underground systems, including roads, transit systems, sewer and water systems. On November 19th, Larry Spiller, Special Projects Coordinator for the American Consulting Engineers Council, spoke on insurance for engineering firms. The January 17th luncheon featured Herbert G. Webb, Chief Engineer for the Atchison, Topeka and Santa Fe Railroad, who spoke to a combined audience of both the Foundation and the Railway Supply Group on the Maintenance Challenge of Tomorrow. And last, on May 20th, Marvin Camras, professor from Illinois

¹⁰⁷ Letter from Legal Services Bureau of the Department of Revenue to the Foundation dated April 4, 1986

¹⁰⁸ Undated resolution sent to the Foundation Board in preparation for the May 8, 1986 meeting.

Institute of Technology, spoke on a totally different area of interest, The Tone Quality of Old Violins—Science Examines a Lost Art.¹⁰⁹

In archives there is a “MEMORANDUM” dated December 1986, from the Future Plans Committee (one assumes of the Union League Club) and it identifies and assigns priorities to capital improvements needed in the Clubhouse. The first items given are in an order of importance according to the committee and they all apply to the Union League Club, in part:

1. “The accounting and data processing departments have grown substantially since the 1981 study and are severely crowded in their space on the first floor of the Club. These departments need more space...to carry on efficiently as well as to accommodate future expansion.”
2. “...the number of women members will justify and require dedicating substantial space for women-only athletic facilities...”
3. “The kitchen operation... uses a time-consuming and labor-intensive procedure to move all food and kitchen supplies to the basement where they are stored and, in the case of meat, prepared in the butcher shop....then moved by the freight elevators to the sixth-floor kitchen. Moving the storage and the butcher shop operations to the sixth floor would....reduce handling time....save labor cost.”
4. “...future need to move the laundry operations from the 23rd floor to the basement to expand the athletic facilities....”

To accomplish these items the committee went on as follows:

1. “Move the accounting and data processing departments to the 2nd And 3rd floors of the Engineers’ Club, which would be remodeled to accommodate these departments, including demolition, window replacements, air conditioning, and washrooms.”

“Provide limited direct access to the Engineers’ Club from the southeast corner of the Union League Club through a new vestibule....and covering the existing stairway to the basement.”

Estimated cost \$460,000.

2. Improve and modify the elevators in both buildings as follows:

“a. Install a new 7 story passenger elevator in place of the existing antiquated manual passenger elevator #9.”

Estimated cost \$100,000.

“b. Replace the Engineers’ Club freight elevator #10 now serving the basement plus three floors with an electric freight elevator serving seven floors of the Engineers’ Club plus the basements of both clubs.”

Estimated cost \$ 210,000.

“c. Eliminate the existing one stop elevator which runs from the 1st floor receiving to the basement.”

Estimated cost \$9,000.

“d. Renovate...freight elevator #6...change this unit to variable speed to provide express service to the 20th floor....”

Estimated cost \$33,000.

¹⁰⁹ State of the Union, June 1986, pages 22-23.

3. Rough finish...floor 4 and 5 of the Engineers Club...this space will then be available for receiving and displaying art for the annual art show...saving outside storage charges.”

Estimated cost \$200,000.

4. Renovate floors 6 and 7 of the Engineers’ Club for use in connection with the 6th floor kitchen...this would require ramps to move food and other devices into the kitchen area...will require relocation of some functions in the kitchen.”

Estimated cost \$380,000.

These changes amount to about \$1,400,000 in “improvements” and were not done quickly or would never be completed at all, except as part of other improvements for the Clubs.¹¹⁰

The Engineers’ Group Annual report for 1987 was written by Robert J. Freund who again reported on the luncheon speakers from the previous year. At the December meeting LaVerne Rolle, Director of the American Arbitration Association spoke on Arbitration-The Engineer’s Role. In January William R. Flood, District Manager of communications, spoke on Telecommunication: What’s Ahead. In March, Louis O. DelGeorge, assistant Vice President of Commonwealth Edison Company spoke on Nuclear Energy Yesterday, Today, and Tomorrow.¹¹¹

In early 1987 a letter from Malcolm Corner invited students, parents, school principals and others to the Incentive Awards Luncheon to be held on May 14th, 1987 in Room 700 of the Union League Club. Eighteen \$150 awards were to be presented.

The archives revealed some correspondence concerning the Engineers’ Club building in late 1987. One letter is from Olriksen, Bunda & Moell, Inc., dated November 30, 1987, addressed to Mr. Henry Postz, Chief Engineer, and it concerns 314-316 Federal Street. This company inspected the building on November 25, 1987 and found the following:

1. The vertical duct on the rear wall has diagonal brackets anchored to the brick wall. However, the brackets and anchors are pulling loose and should be replaced.
2. The roof gutter at the rear of the building needs to be cleaned and painted, or maybe replaced after inspection.
3. The downspout is split at the lower stories and the adjacent brick is deteriorated. The downspout should be replaced, and the brick tuck pointed. (the downspout is never identified more clearly so it must have been obvious to everyone.)
4. The fire escape needs “chipping”, wire brushing, and painting.
5. The wall at the fire escape is defective at the 2nd, 3rd, 4th, 5th, 6th, and 7th stories and needs repair, tuck pointing, or replacement.
6. Fire escape handrails are loose and should be repaired as needed.
7. From the look of the wall (where the handrails and fire escape are attached, one assumes) needs repair.

Signed by Robert O. Moell.¹¹²

There is no direct response to this list in the archives.

However, there is a letter dated December 29, 1987 from Michael Petrocelli, General Manager of the Union League Club, to Mr. William McDermott (no affiliation given). And in one paragraph states that *Our Chief*

¹¹⁰ Memorandum from Future Plans Committee to Don Harnack, dated December 1986.

¹¹¹ State of the Union, July-August 1987, page 19.

¹¹² Letters from Olriksen, Bunda & Moell Inc to Michael Petrocelli, dated November 30, 1987; and from Mr. Petrocelli to Mr. McDermott, dated December 29, 1987

Engineer, Hank Poetz, is investigating the approximate cost of the repairs that were listed as necessary in the report from Olriksen, Bunda and Moell.

There are two letters from National Wrecking Company to Michael Petrocelli dated December 8 and 14, 1987. The one from December 8 lists all the steps in the demolition of the building at 314 S. Federal Street. The one from December 14 includes these paragraphs: *In the Event you decide to proceed with the demolition of the subject building...the cost will be \$308,900. The cost is increased... because this building is wedged in tightly between your main building and the garage building; therefore, the wrecking will be done almost completely by hand methods.*

*Signed by Sheldon Mandell, President of National Wrecking Company.*¹¹³

The year 1988 includes more correspondence about repair or renovation of the Engineers' Club, the demolition of the General Parking Garage, and the Union League Club has copies of these letters. They are listed in date order and available in the ULC archives:

On March 2, 1988 there is a letter from Altman Saichok Adams LTD, Architects, 308 W. Randolph Street to John McEnerney of the Union League Club, concerning renovating 314 S. Federal Street to create rental office space. The final cost estimated was \$276,000.

There is a March 11, 1988 letter to John McEnerney from the Union League Club, concerning a contract to demolish the General Parking garage. There is also one from McBride, Baker & Coles to Mr. McEnerney on that same date.

March 18, 1988 from McBride, Baker & Coles to Mr. Michael Petrocelli, General Manager of the Union League Club.

March 18, 1988 from Vibra-tech Engineers to Mr. Michael Petrocelli concerning protecting the properties adjacent to the General Parking Garage during construction.

March 22, 1988 from General Parking to Union League Club concerning the excavation planned for the corner of West Van Buren Street and South Federal Street.

March 29, 1988 from McBride, Baker & Coles to Mr. Michael Petrocelli, General Manager of the Union League Club.

April 25, 1988 from Vibra-tech Engineers to Mr. Petrocelli with tables of vibrations in the ULC basement from the construction activity on the corner.

May 6, 1988 from McBride, Baker & Coles to Mr. Petrocelli with License Agreement between the Union League Club and General Parking.

May 16, 1988 from Altman Saichok Adams, Ltd to Mr. Petrocelli referring to possible damage to Engineers' building.

May 23, 1988 from Vibra-tech Engineers to Mr. Petrocelli with tables of vibrations in the ULC basement from the construction activity on the corner.

June 21, 1988 from Vibra-tech Engineers to Mr. Petrocelli with tables of vibrations in the ULC basement from the construction activity on the corner.

July 6, 1988 from General Parking Corporation to Mr. Petrocelli and containing a report from Wiss, Janney, Elstner Associates indicating no damage to the south wall of the Engineers' building during construction.

¹¹³ Letters from Mr. Sheldon Mandell of National Wrecking Company, to Michael Petrocelli, dated December 8 and 14, 1987

October 14, 1988 from Altman Saichek Adams Inc. to General Parking Corporation referring to some items to be completed as the construction of the garage was finished.

The Coming Soon article on page 3 of the April 1988 State of the Union announced the “23rd annual scholarship luncheon on Wednesday, April 27. Seventeen high school seniors will receive awards. The guest speaker was to be announced. Then in the May issue, the Coming Soon article again announces the awards luncheon, repeating word-for-word from the April issue. It’s rare to get this much publicity.¹¹⁴ However, the September 1988 issue, on page 8 there is another mention of the awards luncheon and there is a picture of Malcolm Corner and the speaker, James Power of Envirodyne Engineers.¹¹⁵

The Engineers Annual Report was written by Malcolm D. Corner^{xxvi}. He reported on the Engineers’ Group Oyster Bar Luncheon which he hoped would become a Union League Club favorite. Then he reported on the 20th Awards Presentation for seventeen high school seniors. These were awards of \$150 each. The guest speaker was James Power of Envirodyne Engineers and he offered an inside look at the problems of designing the Dan Ryan Expressway repairs and traffic relocations.¹¹⁶

The year of 1989 started with a letter from Malcolm Corner, President of the Foundation to Richard Walker, President of the Union League Club Board of Directors. Its subject was “Chicago Engineers’ Foundation Participation in the Donations from Union League Club members in their monthly bills.” Apparently, they had met, and a request was made to consider the Foundation as a recipient of part of the money donated by the Union League Club members to support the Foundations which are included in the monthly statements. Mr. Walker requested a letter about the history and activities of the Foundation so that it could be presented to the Board of Directors of the Union League Club. The Engineers’ Foundation had been part of the Union League Club for the past 14 years by now and had been providing incentive awards for the past 20 years but probably Mr. Walker felt that a letter from Mr. Corner would carry more weight with the Board. In any case Mr. Corner provides a three-page letter on the history and activities of the Foundation to please the Club President and the Board of Directors.¹¹⁷ Mr. Corner’s letter:

“Mr. Richard Walker, Pres.
Union League Club

“In order to inform you on the history of the Chicago Engineers’ Foundation and its purpose, it was organized by Mr. Robert Bacon and other members of the Chicago Engineers’ Club in 1962 to promote interest in an Engineering education and provide scholarships to worthy public high school seniors that are accepted by an Engineering College or University and are planning to enroll in the fall term. The scholarships are to provide money for books or other engineering expenses. Initially the members of the Chicago Engineers’ Club donated to the Chicago Engineers’ Foundation so that it could give fifteen \$100.00 scholarships each year. We also had golf outings and parties that raised money for the Foundation.

“When the Chicago Engineers’ Club was merged with the Union League Club in 1975 approximately 160 members transferred to the Union League Club. The writer was secretary of the Chicago Engineers’ Club and was responsible for transferring the Chicago Engineers’ Foundation and its funds and activities to the Union League Club. The board of directors of the Chicago Engineers’ Foundation elected the writer president of the Chicago Engineers’ Foundation the year after the two clubs merged. The name of the Foundation was changed to the Chicago

¹¹⁴ State of the Union, April 1988, page 3, also in May 1988, page 3.

¹¹⁵ State of the Union, September 1988, page 8.

¹¹⁶ State of the Union, July-August 1988, page 17.

¹¹⁷ Letter from Malcolm Corner to Richard Walker, January 20, 1989.

Engineers' Foundation of the Union League Club (in August 1975). Since that time the writer has been operating the Chicago Engineers' Foundation with the help of the following members: Art Jens, Barrett Sleeman, Warren Baxter, Ralph Sanders, Albert Houston, Bill Sayner, Wayne Wallace, Bob Burkhardt, Hal Oates, Phil Rock, John Donnelly and several others. They have all devoted time and donated money. We have also received bequests from John Seifried, Ken DeBlois, and Carl Metz.

"The Chicago Engineers' Foundation has maintained a savings account at the LaSalle National Bank since it was founded, and the size of the account is usually between Seven and Ten Thousand Dollars. It is currently over \$8,300.00.

"Each year we have given \$150.00 scholarships to 15 to 20 Engineering Students from the Chicago Public High Schools. The Chicago Schools Guidance Office requests each year for the Principal of each High School to send in their recommendation for a student in their school that has been accepted in an Engineering College that they believe should receive this recognition Award and Scholarship. We usually receive 30 to 35 recommendations for these awards. Art Jens and the writer review the applications which show class rank, ACT and/or SAT scores, grades for four years, and a statement from the Guidance Counselor and the student about their activities and the area of engineering that they want to study and the college or colleges that have accepted them. Art Jens and the writer select the best 15 or 20 students and notify them and their principal of the award and invite them and the student's parents to attend the award luncheon at the Union League Club. This year the luncheon will be on May 1st. We also invite the Chicago Schools Guidance Counselor Officials to attend the Awards Luncheon.

"At the Award Luncheon we give the students the scholarship and the Chicago Engineers' Foundation Award Certificate and ask them to introduce their parents and their principal and tell where they plan to attend college and the course of their studies. We ask the students to give us a report on how well they are doing in school after they have been there for a year to two.

"When the invitations are sent to Union League Club members for the Award Luncheon we enclose a donation card to solicit funds for the scholarships by charging an amount each month on their bill or by sending a check. This is the only request we make for donations each year. We have had a few golf outings to raise money for the Scholarships.

"After each award luncheon the Chicago Engineers' Foundation hold its annual meeting to elect officers and review plans for the next year. The Officers and Associates are invited to the annual meeting and all other members attending the luncheon. The treasury report is made at this meeting and many of the members donate checks at this meeting.

"To provide you with more information on our finances there are attached copies of our Federal Income Tax Returns for the years 1986, 1987, and 1988 which show the total amount of the donations, interest earned, expenditures for the luncheon, scholarships, mailings and office expenses for the CPA and Public Announcement of our finances. Our tax returns are prepared by Kolnicki, Nuzzo, Trapani & Co. and our legal notices are published in the Southtown Economist. Our Federal Tax Returns are signed by the writer. The Chicago Engineers' Foundation of the Union League Club is a tax-exempt corporation ID #36-6019433 and the State of Illinois Registration # is CO-8195. Therefore, all gifts to the Chicago Engineers' Foundation is Tax Deductible to the donors. There is also attached a copy of the IRS Revenue Ruling 67-246, 1967-2 CB 104 which explains how to handle tickets for any benefit affair for a Foundation so that the Donors may have a Tax-Deductible Donation.

Signed, Malcolm D. Corner.

At the Union League Club Board of Directors meeting on January 24th the above letter of January 20th was referred to and Mr. Corner was present at the meeting. Minutes include:

“Mr. Walker referred the Board to a copy of a letter he had received from Club member Malcolm D. Corner, President of the Chicago Engineer’s Foundation of the Union League Club, and an informational report [called a Special Report by its author] on the Foundation prepared by the Assistant Secretary. Mr. Walker informed the Board that he had consented to Mr. Corner’s request to address the Board.” At that point Mr. Corner was introduced to the Board and, I quote his comments from the meeting minutes. “Mr. Corner reviewed the history of the Chicago Engineers’ Foundation of the Union League Club, its objectives and activities. He explained that at present the Foundations awards scholarships for the purchase of books to qualified students from the Chicago Public Schools. He would like to see an increase in contributions sufficient to expand the scholarship program to Chicago’s parochial school students. Mr. Corner also spoke of the Foundation’s status under the Internal Revenue Code. Responding to questions, Mr. Corner said that he would be opposed to turning over administration of the Foundation to the [Union League] Club and that he would also be willing to investigate the possibility of merging the Foundation with the Union League Civic & Arts Foundation.” Mr. Walker thanked Mr. Corner for his presentation and asked the Board to review the information which had been provided for future consideration of the matter at a future meeting.¹¹⁸

There is a Special Report prepared by Mr. Bruce M. Turnmire, Assistant Secretary of the Union League Club. It repeats the history of the Engineers’ Foundation, its various name changes, and the fact that it could only obtain funds from its own members and not the general membership of the Union League Club.¹¹⁹

The May 1989 State of the Union has an announcement of the Engineer’s Group Annual Scholarship Luncheon scheduled for May 1, 1989 on page 7 in the “Coming Soon” column. However, the actual notice came from Malcolm Corner in a letter to the Union League Club membership and it stated that fifteen \$150 awards would be made to students at a luncheon on May 1st in room 710. The speaker was to be Mr. Ted Faerber, Project Manager, Kenny Construction, and he would speak on the problems that Kenney Construction had to solve when building the People Mover at O’Hare Airport. But to add to the confusion, the Annual Report for the Engineers in the State of The Union, page 19, Mr. Corner reports that the annual luncheon was held on May 1st and seventeen graduates received awards and that in the next year,

“if additional funds are made available from the Union League Club, we hope to be able to extend these scholarships to the Catholic High School students as well. There are 55 Catholic High Schools in Chicago, about the same number as the Public Schools. Our Scholarship Program would then cover all the top students going to Engineering Schools.”

That last statement is a bit of an exaggeration given the year 1989, but the Foundation today [2017] is approaching that level.¹²⁰

The Annual Report of the Foundation also reported on the Oyster Bar Luncheon on February 6th and that two former members of the Chicago Engineer’s Club attended to celebrate their 90th birthdays—Mr. Burt Houston and Mr. Ralph Sanders. The Jazz Band entertained those who came to the Oyster bar luncheon.¹²¹

Late in 1989 or early 1990, Mr. Corner became ill and the Foundation came to a stop. There is no information in the archives to indicate what the trouble was, whether Mr. Corner was treated at home or in a hospital, or both. The 1990 Annual Report by John L. Donnelly, Foundation Director, makes a very clear statement: “The Engineering Group has not been very active this year due to the sudden illness of long-time group chairman Malcolm Corner.”¹²²

¹¹⁸ Minutes of the Union League Club Board of Directors Meeting, January 24, 1989

¹¹⁹ Special Report by Bruce Turnmire, Assistant Secretary, January 23, 1989

¹²⁰ Letter to Union League Club members from Malcolm Corner, April 14, 1989

¹²¹ Annual Report from the July-August, 1989, State of the Union, page 19

¹²² Annual Report from June-July, 1990, State of the Union, page 20

Mr. Corner had been active in the Foundation from 1974, when he was Secretary. He held either the Secretary or Treasurer positions or both, not to mention being president at least six times between 1974 and 1989. He was President in 1989. He appears to have done everything from reviewing awards applications, presenting awards, writing the awards letters to the students and the high school administrations (virtually all “thank you” letters are addressed to him), sending the annual report to the Secretary of State of Illinois as required, and, as a Foundation officer, addressing issues such as mentioned above with the Union League Club and other organizations. There are no records in the archives of any attempt to have an annual award luncheon or presentation of incentive awards to any high school seniors in 1990 or 1991. As far as the status of the Foundation with the State of Illinois is concerned this writer found a certificate from the Secretary of State, George Ryan, dated February 1st, 1991 which states “*Whereas the Reinstatement of Chicago Engineer’s Foundation of the Union League Club, etc., etc.*” There is nothing in the archives stating that the corporation was dissolved but, what else could be reinstated but the Articles of Incorporation?

By October 1990 the Foundation was getting back on its “feet”. On October 12th the Foundation held its first Board meeting since April due to the illness of President Corner. Mr. Jens and Mr. Donnelly reported that they have obtained pertinent documents from Mr. Corner’s office, with Mrs. Corner’s permission, so that the Foundation can go forward without further interruption. A new slate of officers was created as follows: John Donnelly, President and Treasurer; Arthur Jens, 1st Vice President; Malcolm Corner, 2nd Vice President; and David Clark, Secretary. There was further discussion of how to attract new members and attract quality speakers for the luncheon programs. It was suggested that possibly joint luncheon programs with the Western Society of Engineers, the Illinois Society of Professional Engineers, the National Fire Protection Association, the Society of Fire Protection Engineers, or Underwriters Laboratories would provide the attraction wanted. No further action was taken at this time.¹²³

Mr. Malcolm Corner passed away in October 1990.

The 1991 Annual Report was by John L. Donnelly who reported that the Engineers Group had “stepped up some of its activity over previous years”. They co-sponsored a Christmas Lunch with the Western Society of Engineers. The Oyster luncheon was mentioned as a success and was hosted jointly by the Engineers’ Foundation and the Union League Club. John ended by stating that as the Engineers Group grows they will host more affairs at the Club.¹²⁴

There is another change at this time believed to be caused by a combination of Mr. Corner’s total involvement in the Foundation with, apparently, little help from others, and his illness and passing. And that is the need for administrative assistance. At this same time there were discussions between the Engineers’ Foundation and the Civics and Arts Foundation to have the Assistant Executive Director of Civic and Arts, Ms. Peggy Kay, also work as the Executive Director of the Engineers’ Foundation on a part-time basis. It is believed that since the Foundation came to a halt with Mr. Corner’s illness, the Board decided that they needed someone to fill that gap. Prior to this there is no evidence in the archives that administrative assistance was needed. The Boards of the two foundations agreed and she was appointed to these two jobs. The conditions were: She would be employed by Civic and Arts (C&A) but volunteered to support the Engineers’ Foundation; she would use the C&A offices; C&A would be reimbursed for office supplies, postage, etc., as needed; and she would be paid by

¹²³ Minutes of a Board and Annual meeting, October 12, 1990

¹²⁴ Annual Report, May-June, 1991, State of the Union, page 20

Donnelly and Associates, an elevator maintenance company. Thus, the Foundation's first Executive Director is Ms. Peggy Kay.¹²⁵

In the May-June State of the Union the Annual Report for 1991 states that John L. Donnelly had become President and that a memorial scholarship will be given in Mr. Corner's name. The Foundation established an office in suite 901 in cooperation with the Civic and Arts Foundation and that Ms. Peggy Kay was Executive Director. Stewart Karge was reported to have accepted appointment as Legal Counsel. Several other items were mentioned but there is no mention of incentive awards for 1991.¹²⁶

In early 1991 the Board of Directors discussed several topics at a meeting as follows:

- 1] Art Jens suggested that a scholarship be named for Mr. Corner. This was tabled until the Corner family could be contacted.
- 2] Peggy Kay reported that the Foundation Executive office had been established in room 901 which is part of the C&A space but with their Board's approval. Further discussion indicated that Peggy Kay was expected to work for the Engineers' Foundation only four hours per week. There was an answering machine to take calls and Ms. Kay would follow-up when she was in the office.
- 3] There was \$8,300 in an interest-bearing account at LaSalle Bank.
- 4] There was a long discussion of what constitutes a member of the Engineers' Foundation, the size of the Board which was then at 24 people but could probably function well with 5 to 7 people. It was suggested that membership could be defined by a contribution dollar amount per year, but no dollar amount was suggested.
- 5] There was a discussion on soliciting Union League Club members for membership in the Foundation and several interest groups were identified – Engineers, Architectural, Electrical, Patents, and Retired professionals
- 6] There was a long discussion on the scholarship award program and how to revive it. More publicity was suggested, including speakers at the schools and posters in the schools. Peggy Kay suggested that the Foundation develop relationships with the faculty so that they became "partners" in promoting engineering as a career as well as promoting the Foundation.
7. John Donnelly stated that the Board would need to approve any awards for 1991 as the last award distribution was in 1989, none were given in 1990. There is no evidence that awards were given in 1991 either. No plans were made for any of the above.¹²⁷

In March 1991. The Board of Directors named an award for Malcolm Corner. At the same meeting they again discussed how to promote the Foundation including publicizing the awards themselves, posters for the schools, distributing Foundation literature to schools, sending speakers to the schools. All of this reflected what had been suggested earlier in January.¹²⁸

In September there two meetings. One was of the Nominating Committee on September 26th. Their list of nominees was John L. Donnelly, President; Frank M. Covey, Jr., Vice President; David S. Clark, Vice President; Robert J. Corsiglia, Secretary; George F. Dvorak, Treasurer; and Stewart W. Karge, General Counsel. At the second meeting a letter from Carolyn Corner, Corner Contracting Company, was read thanking John Donnelly and the Foundation for the Malcolm Corner Memorial Award.¹²⁹

In a Board meeting Peggy Kay reported that the Foundation office was running smoothly, and that the Foundation was becoming recognized within the Union League Club. A motion was made, seconded and

¹²⁵ Minutes of a Board meeting, November 30, 1990.

¹²⁶ May-June 1991 Annual Report, State of the Union, page 37

¹²⁷ Minutes of a Foundation Board of Directors meeting, January 25, 1991

¹²⁸ Minutes of a Foundation Board meeting, March 22, 1991.

¹²⁹ Minutes of the Foundation Nominating Committee meeting, September 26, 1991.

approved to set the Directorship at 20. The Treasurer reported \$7,764 in the bank. Mr. Philip Rock, Chairman of the Scholarship Committee reported that they were meeting with Mr. John Gnaedinger, Careers for Youth Program, in the high schools. He also reported that the Foundation should retain the award selection process (there is no evidence in the archives that someone had suggested something different) and that the Foundation gives awards, not scholarships.¹³⁰

Later in the year Peggy Kay reported on attending the Prospective New Members Luncheon on the 18th of November with a display of information about the Foundation. She met new Union League Club members, gave them information about the Foundation, and encouraged them to participate in it. The Treasurer reported \$8,604 in the bank. A suggestion was made to raise the awards to \$200 in 1992.¹³¹

The Engineers annual report was made by John L. Donnelly. His report was mostly about social events that the Foundation participated in and mentions a further report in the magazine. In that further report, also by Mr. Donnelly, he reports on the death of Mr. Corner in October 1990, the establishment of the Foundation office in room 901, the appointment of Ms. Peggy Kay as Executive Director, and restates the Foundation's purpose. There is no report or comment on any awards program for the year 1991.¹³²

Due to the gap in record keeping caused by the inactivity of the Foundation during Mr. Corner's illness, the State of Illinois either revoked or dissolved the Corporation (there is no evidence in the archives of either of these efforts), but the archives contain Certificate 4321-510-8 which reads as follows:

*"Whereas, the reinstatement of Chicago Engineers Foundation of the Union League Club incorporated under the laws of the State of Illinois has been filed in the office of the Secretary of State as provided by the general not for profit corporation act of Illinois, in force January 1, A.D. 1987. Now, Therefore, I, George H. Ryan, Secretary of State of the State of Illinois, by virtue of the powers vested in me by law, do hereby issue this certificate and attach hereto a copy of the Application of the aforesaid corporation in Testimony Whereof, I here to set my hand and cause to be affixed the Great Seal of the State of Illinois at the City of Springfield, this 1st day of February A.D. 1991 and of the independence of the United States the two hundred and 15th. Signed, George H. Ryan". The attachment reads "Pursuant to the provisions of the General Not For Profit Act of 1986, the undersigned corporation hereby applies for reinstatement and submits the following statement."*¹³³

There is an amendment to the Articles of Incorporation. The change was in Article Five as follows: The Chicago Engineers' Foundation of the Union League Club is organized and shall be operated hence forth exclusively for the following charitable and educational purposes.

- A) To award scholarships and grants to encourage the study of engineering.
- B) To establish a fund from which loans could be made to qualified students to assist them in the completion of their engineering education.
- C) To work with the engineering education institutions and the high schools in the Chicago area in promoting interest in engineering as a career.
- D) To work with the technical societies to raise the status of engineers in their respective fields.
- E) To work with civil groups to create active interest among engineers in civic affairs.
- F) To raise the cultural and professional level of engineers through a program of activities.

¹³⁰ Minutes of the Foundation Board meeting, September 27, 1991.

¹³¹ Minutes of the Foundation Board meeting, November 22, 1991.

¹³² State of the Union, May-June 1991, pages 20 and 37.

¹³³ Certificate Number 4321-510-8 and attachments marked with Number 91069091, February 1, 1991.

- G] To relieve, aid and assist, as charitable acts, deserving members of the engineering profession who shall be ill, incapacitated or superannuated and in need of aid.
- H] To receive and maintain funds...to use the income therefrom...for charitable or educational purposes...no part of such income...shall be contributed to any organization whose...net earnings...inure to the benefit...any private...individual...or otherwise...influence legislation.
- I] No part of the net earnings of the corporation shall inure to the benefit of any member, director, officer of the corporation...and, no member, director, officer of the corporation, or any private individual shall be entitled to share in the distribution of...assets on dissolution of the corporation. No...activities...of the corporation...shall...influence legislation...or participate in...any political campaign.
- J] Upon dissolution of the corporation...the assets...shall be distributed...to charitable, religious, scientific, literary, or educational organizations...which...qualify under...Section 501[c][3] of the Internal Revenue Code.
- K] The corporation shall have such powers as are authorized by law...subject to...limitations and conditions...prescribed by law.¹³⁴

A letter dated March 26, 1991 from Stewart Karge of McDermott, Will and Emery to John Donnelly, President of the Foundation, includes a draft of proposed by-laws of the Foundation. The draft is about twenty pages long and since the by-laws have, most likely, been revised since then, I've not included them here. There is a copy in the archives.

At the January Board meeting Peggy Kay reported that she had sent a memo to the Union League Club Media Relations Committee listing upcoming Foundation events that should be considered for publicity in 1992-1993. Mr. Philip Rock, Chair of the Scholarship Committee reported that his committee was contacting the Chicago Public School Headquarters to solicit high school applicants for awards. President Donnelly reported that the ISPE had contacted him in order to co-sponsor an award with the foundation. The ISPE gives three awards and the one co-sponsored with the Foundation would be the fourth. A motion made, seconded and approved allocated \$1,000 for the Malcolm Corner Memorial Award which is co-sponsored by the ISPE and the Foundation.¹³⁵

It should be noted that Peggy Kay was with the Foundation as Executive Director from December 27, 1990 until her resignation on March 13, 1992. The archives do not contain any announcement of her leaving, nor is there an advertisement for a replacement. However, Ms. Christina Madej became Executive Director in early 1992 and held the position until 2010.

A report on the Engineers' Foundation is given on the FEATURES page of the March-April 1992, State of the Union. It literally shouts "America Needs Engineers" in its first sentence. The article goes on to say, "To encourage the study of engineering, the Chicago Engineers' Foundation of the Union League Club is offering ten awards of \$200 each as incentive gifts to 1992 high school graduates who have been admitted to colleges of engineering and who will enroll in the fall of 1992." The Awards Luncheon was planned for May 22nd. There is a picture of Mr. Philip Rock, Chair of the Awards Committee, Mr. John Donnelly, President of the Foundation, and Mr. George Sinka, Union League Club President. The Awards were given as promised but there is no awards list and no applications in the archives to help in identifying award recipients.¹³⁶

The Annual Report by Mr. Donnelly, unfortunately, does not name any of the award recipients either. Mr. Donnelly does say that, *"our goal of encouraging our City's youth to pursue careers in engineering was reinforced*

¹³⁴ Certificate Number 4321-510-8 and attachment, September 30, 1991.

¹³⁵ Minutes of a Foundation Board meeting, January 24, 1992.

¹³⁶ March-April, 1992, State of the Union, page 6.

by renewed efforts in our scholarship program. This year we awarded ten \$200 incentive awards to deserving high school students who aspire to be engineers in the future.” His report goes on to report that a \$1,000 scholarship in the name of Malcolm Corner, former Foundation President, now deceased, sponsored by the Foundation and the ISPE was also given. There is also a picture of Mr. Corner on this page. At the very bottom of the page but not part of Mr. Donnelly’s report there is an announcement of a presentation titled: The Great Tunnel Flood: The Engineer’s View. The presentation was scheduled for June 9th and the speaker was to be Lt. Colonel Randall Inouye, Chicago District Engineer of the U. S. Army Corps of Engineers. This talk was sponsored by the Union League Club Public Affairs Committee.

On the FEATURES page in the March-April issue of the State of the Union there is an article titled: Chicago Engineer’s Foundation. It states that the Foundation commemorated “Engineers’ Week” by renewing its commitment to encourage students to pursue engineering studies. The Foundation announced that ten \$200 incentive awards would be presented on May 21st at the Union League Club. This announcement was accompanied by a picture of Mr. Philip Rock and nine of the 1992 award recipients.¹³⁷ The Annual Report by Mr. John Donnelly states that seventeen \$200 incentive awards were presented at the May Awards Luncheon. This varies from the 10 awards mentioned on page 11 of the March-April issue of the State of the Union. However, seventeen is correct according to an award recipient list found in a Peggy Kay file where it must have been misfiled as by this time she was no longer Executive Director. Unfortunately, only the student’s names are given. The speaker for the luncheon was Captain William Pinkney who sailed solo around the world (1990-1992). The picture of students accompanying the article is from 1992.¹³⁸

At the January Board meeting several members reported that they had attended meetings of other engineering societies as well as Activities Groups within the Union League Club and tried to promote interest in the Engineers’ Foundation, hoping to increase support. After some discussion a suggestion was made to recognize the high school teachers who had inspired the high school applicant, possibly giving the teacher a “certificate of recognition or appreciation”. It does not appear this idea was ever pursued. Another idea had been voiced in the past was how to include parochial schools in the Foundation’s award program. The obvious suggestion was to contact the Office of Higher Education within the Chicago Archdiocese to obtain a list of the high schools. This was the first step in expanding beyond the public-school system.¹³⁹

The 1994 Annual Report was by Stewart Karge, President of the Foundation. He states again that the Foundation made “great strides” during the year. The Foundation awarded seventeen \$200 incentive awards in May at a luncheon for the students, their parents, teachers, counselors and administrators. He reported that the Foundation had shared support of the Washington Award which is sponsored by the Western Society of Engineers, and that The Foundation and the ISPE had cosponsored the \$1,000 award named for Mr. Malcolm Corner. Unfortunately, there was no awards list and no applications in the archives.¹⁴⁰

In the January 1995, Board meeting there was a discussion on who should be the speaker for the up-coming awards luncheon. Board member Donald Eckmann^{xxvii} agreed to speak on career opportunities in the field of engineering. At this same meeting, George Sinka, raised the issue initially raised by Mr. Corner in 1989, that the Boys and Girls Clubs and the Civic and Arts Foundation receive contributions from the Union League Club general membership by a monthly levy of Club members and Mr. Sinka suggested that the Engineers’ Foundation be

¹³⁷ March-April, 1993, State of the Union, page 11.

¹³⁸ May-June, 1993, State of the Union, page 39

¹³⁹ Foundation Board meetings, January 28, September 30, November 18, 1994

¹⁴⁰ State of the Union Annual Report, June 1994, page 41.

made part of that levy at \$1.00 per month. The Foundation again wrote to the Club about this issue, renewing the 1989 discussion.¹⁴¹

The 1995 Annual Report was given by Stewart Karge, Foundation President. He again spelled out the goal of the Foundation, that the Foundation coordinated with the Guidance and Counseling Unit of the Chicago Public Schools, and that the awards were given for academic excellence. He reported that twenty-one \$250 incentive awards had been given at the May 26th luncheon for recipients, parents, teachers, high school principals and counselors. He also mentioned that the awards were expanded in 1994 to include students from private high schools as well. An awards list was found to be part of program for the luncheon, but it gives only the student's names. As previously mentioned Donald Eckmann was the speaker.¹⁴²

At the September Board meeting George Sinka requested support to pursue the issue of the automatic monthly billing by the Union League Club. The support must have been strong because he announced in the November meeting that the Board of Directors of the Union League Club approved the request and will solicit members who contribute monthly to the Club's other foundations through the automatic billing system to add an additional dollar per month as a contribution to the Chicago Engineers' Foundation. Finally!! Six years after the first request from Mr. Corner.¹⁴³

At the start of the new year the Foundation had \$9,300 on the books. The members discussed the future awards and decided to have twenty-five awards of \$500 each in 1996. Christina Madej noted that the Foundation had received a letter from the Illinois Society of Professional Engineers to jointly sponsor a \$1,000 award for a minority college student who was studying engineering. A motion was made, seconded, and approved to accept this offer.¹⁴⁴

The 1996 Annual Report was made by Mr. George Sinka, Foundation President. In his reports he tended to be more dramatic than his predecessors. *"The Mark of the engineer is all around us, from the methodical grid work of our city streets and the steel and masonry towers that adorn them, to the labyrinth of tunnels that sneak beneath our feet, lined with bundles of electrical and communication wires."* He then gives some history of the Foundation after it became part of the Union League Club in 1975 and that it is devoted to encouraging the study of the vitally important discipline of engineering; that it is one of the oldest organizations with a record of continuously providing awards to graduating high school seniors. Then he went to the present day, reporting that the Foundation awarded twenty-five \$500 incentive awards to seniors from both public and parochial schools in Chicago. This time there was no need to look for lists of award recipients in the files as there is a list of student names and their high schools on page 22 of the September State of the Union. It does not give the college of their choice nor their course of study. The Awards ceremony was held on May 24th. Mr. Sinka ended his comments by reminding everyone that the Foundation has no endowment and no paid staff so that virtually all money taken in is distributed every year. He also would like to raise a large sum of money so that awards could be given without touching the principal.¹⁴⁵

Later in the year one would find pictures of four students with Foundation Board members: Joo Sung Kang from Mather high school with Mr. Sinka; Keisha Renae Strong from Whitney Young high school with Mr. John

¹⁴¹ Minutes of a Foundation Board meeting, January 27, 1995.

¹⁴² State of the Union Annual Report, June 1995, page 38.

¹⁴³ Minutes of Foundation Board meeting, September 22 and November 17, 1995

¹⁴⁴ Minutes of Foundation Board meeting, January 26, 1996.

¹⁴⁵ State of the Union Annual Report June 1996, pages 4 and 40.

Donnelly; Dimitrios Saranteas from George Washington high school with Mr. Frank Covey, Jr.; Maureen Flynn from Resurrection high school with Mr. Philip Rock.¹⁴⁶

In January 1997, the Foundation opened an account at Paine Webber, purchasing three short term CDs at \$10,000 each, at an interest rate of 5.3% to 5.6%.¹⁴⁷

The Annual Report for 1997 was made by President, George Sinka. He reports the Foundation made unprecedented advances in this fiscal year, that the donor base increased, which, in turn increased the Foundation's ability to encourage young people to pursue careers in engineering. In 1997, the Foundation gave twenty-six \$500 awards to students who are attending accredited engineering colleges or universities in the fall. Mr. Sinka goes on to tell the reader that the students were originally recommended by their high school counselors, were selected on the basis of academic achievement, including class rank and SAT scores. The Awards Luncheon was held on May 23rd. He also reported on the ISPE and Foundation co-sponsored \$1,000 award to a minority college student and that the award went to Ariana Aranda, a junior at Illinois Institute of Technology. And last, that due to donations by Foundation Board Members, a student (unnamed at this time) in the engineering program at College of DuPage would also receive an award. The Foundation was also involved in two events during National Engineers' Week: Sponsoring the Washington Award Dinner and the "Engineers Make a Difference" Luncheon.¹⁴⁸

Later in the year, on the FEATURES page, there is further commentary on the Incentive Awards stating that \$13,000 was given to the twenty-six qualified students. There are also pictures of some of the students with Board members: Julio Alvarez, Bowen high school, Mr. Sinka and Mr. Donnelly; Jacon E. Hardy, Whitney Young high school, Mr. Rock; Maureen Barrera, Morgan Park High school, Mr. Karge. Since there is no other award information available in the archives, these are the only students identified.¹⁴⁹

At the January Board meeting in 1998, Mr. Sinka made a motion, which was seconded and approved, to increase the number of incentive awards to thirty and the amount to \$600 each. Also, there was a discussion on the subject of award recipients from previous years---should there be an agreement that the Foundation contact them and allow them to apply for additional funds as long as they remain in the college or university engineering programs? No further action was taken at this time, but this was the start of allowing students already in the Incentive Award Program to reapply, changing the program away from being strictly for high school seniors.¹⁵⁰

At the September Board meeting there were further discussions of the future of the Foundation and how it might expand the award program. However, no further action was taken.¹⁵¹

The Annual Report is again by Mr. Sinka. He repeats his commentary on the Foundation making unprecedented advances in the fiscal year and announced that thirty \$600 awards were to be given in June 9th in the Crystal Room of the Union League Club. He again mentioned how the students were selected to receive the awards. Again, the Foundation, in cooperation with the ISPE, will co-sponsor a \$1,000 award to a minority student who is excelling in their college engineering program. And, that the Foundation Board will again sponsor an award to a student in the engineering program at College of DuPage. The Foundation was also involved in two events

¹⁴⁶ State of the Union, September 1996, page 22.

¹⁴⁷ Minutes of a Foundation Board meeting, January 26, 1997.

¹⁴⁸ State of the Union, June 1997, page 40.

¹⁴⁹ State of the Union, August 1997, page 21.

¹⁵⁰ Minutes of a Foundation Board meeting, January 23, 1998.

¹⁵¹ Minutes of a Foundation Board meeting, September 25, 1998.

during National Engineers' Week --- sponsoring the Washington Award Dinner and a luncheon by the Engineering Council. In addition, the Foundation cooperated with the Civics & Arts Foundation to provide funds to send two high school students to attend an architecture education summer camp at the Illinois Institute of Technology.¹⁵²

There are pictures of some of the award recipients in a later issue of the State of the Union: Kendyl Ann Paulus, Mother McAuley high school, she will attend the University of Illinois at Urbana; Rashadd Hines, Morgan Park high school, he will attend Howard University; Thai Thach, Steinmetz high school, he will attend Iowa State University; Tikoshia Marie Davis, Morgan Park high school, she will attend the University of Michigan; Nuzra Hasan, Sullivan high school, she will attend the University of Illinois at Chicago; Yevgeny Vorobeychik and Kent Coughlin, both from Von Steuben high school, Yevgeny will attend Northwestern University and Kent will attend the University of Illinois at Urbana. There is no other information about the award recipients outside of the seven pictured.¹⁵³

The 1999 Annual Report is by George Sinka and he again reports that the Foundation made unprecedented advances in the past fiscal year and, due to the generous spirit of the Union League Club members, the donor base has grown significantly. Therefore in 1999 there will be thirty awards of \$600 each given to seniors from parochial and public schools. The award ceremony will be held on June 17th. The featured speaker will be Professor Hasan Aret of the Department of Theoretical and Applied Sciences at the University of Illinois. Also, Mr. Sinka reported that the awards have been expanded to allow last year's award recipients [now first year college students] to reapply for funding on the condition that they are in good standing in their college engineering program. This was the start of allowing college and university students already in the Incentive Award Program to reapply for funds for each year of their progress through college. Mr. Sinka continued his report by announcing that the 20th International Congress of the International Union of Theoretical and Applied Mechanics will meet in Chicago in August and September 2000. The Foundation was planning to have a prominent role in this event with a \$15,000 grant to the IUTAM which will allow Chicago area science teachers to attend the conference for a day to hear lectures on topics in mechanics and then receive a portfolio of material for use in the classroom. It should be noted that there was no "official" awards list for this year. The only list found appears to be a list of all of the applications submitted by high school students. Later the letter "A" was used to designate the award recipients. It also appears that "last minute" applications were handwritten onto the list and sometimes only the student's last name is provided.¹⁵⁴

The Foundation's 2000 Annual Report was given by Mr. Sinka. He gave the history of the Foundation and then announced that about forty \$700 awards are to be given this year on June 22nd. This year first- and second-year college students were invited to reapply for funds providing that they are in good standing in an engineering program. Their awards to be \$600 each. He mentions that the 20th International Congress of the International Union of Theoretical and Applied mechanics are to meet in Chicago later this year. The Engineers' Foundation has given a \$15,000 grant to that event on behalf of high school science teachers from the Chicago area.¹⁵⁵

Later in the year there are some pictures of the 43 high school seniors and 38 returning college students. The awards were given on June 22nd and the speaker was Wen-mei Hwu, professor in the Department of Electrical and Computer Engineering at the University of Illinois. The students pictured are Simone Curie of Whitney Young high school; Janusz Leja of Curie high school; and David Livingston of St. Gregory high school. One ongoing

¹⁵² State of the Union, June 1998, page 40.

¹⁵³ State of the Union, August 1998, page 31.

¹⁵⁴ State of the Union, June 1999, Annual Report, page 40.

¹⁵⁵ State of the Union, June 2000, page 44.

college student, John Jones of Harvard University is also pictured. There is also a picture of Cheryl Rutherford, Director of Post-Secondary Education, Office of High School Development, with all of the high school seniors. Only the three high school students pictured have been identified.¹⁵⁶

There is a sour note in the year 2001. There is Certificate number N 4321-510-8 is in the files and it states that the Foundation has failed to file their annual report as required by a Not for Profit Corporation and that the Secretary of State is dissolving the Corporation. The certificate is dated November 1, 2001. The archives do not contain any response from the Foundation nor do the archives contain a certificate of reinstatement. Something must have been done since the Foundation is still active.

Again, the Foundation's annual report is by Mr. Sinka. He again gives the history of the Foundation and mentions the 20th International Congress of the International Union of Theoretical and Applied Mechanics that was held in Chicago in 2000. The \$15,000 grant provided by the Foundation. For the up-coming awards Mr. Sinka states that there will be forty-one \$700 awards for high school seniors. This year first-, second-, and third-year college students may reapply for funds and there will be forty \$600 awards for them. The guest speaker is scheduled to be David E. Daniel, head of the Department of Civil and Environmental Engineering at the University of Illinois.

The Annual Report for 2002 is by Mr. Sinka. He gives some history of the Engineers' Club and the Foundation and appears to confuse the dates of the establishment of the Engineers' Club with the establishment of the Foundation, a 60-year error. He reports that last year the Foundation gave forty-six \$700 awards to high school seniors and sixty \$600 awards to continuing college students. He also states the Mr. and Mrs. Jahn generously supported these continuing college students with a special gift. There is no information on the 2002 awards.¹⁵⁷

Later in the year in an article titled *Commitment to Community* it is noted that thirty-one \$700 high school awards and eighty-one \$600 college awards were given on June 20th. The awards totaled \$70,800. The keynote speaker as Nuria Fernandez, Senior Vice President of Earth Tech, a consulting engineering firm. There is a quotation from Christina Madej about the Foundation:

"One thing that makes the group so unique and effective is that the Foundation operates with no overhead costs, so all money donated to the Foundation is used to support an incentive award. The gift goes directly to the students and can be used in whatever capacity would be most effective to continuing their education."

There are a few pictures too of both college and high school recipients. A note about award recipient lists: Again, none were found in the files but there were two lists of student names and home addresses simply marked '2002'. One list was of 31 students and the other of 81 students. The high school list is accurate as far as names go – no high schools, colleges, or course majors given. The college list is in the archives.¹⁵⁸

The 2003 Annual Report is again by Mr. Sinka. It focuses on 2002 and says virtually nothing about what 2003 will be like. He does mention the past \$1,000 awards to minority students and to the College of DuPage student. And he recognized Mr. and Mrs. Jahn as "Honorary Members" of the Foundation due to their commitment to the mission of the Foundation.¹⁵⁹

In a September Board meeting there was a report on the June awards reception stating that thirty-five \$700 awards were given to high school students and fifty-two \$600 awards to college students. At this meeting there was also a lengthy discussion of how the Foundation might reach more members of the Union League Club. One

¹⁵⁶ State of the Union, August 2000, page 11.

¹⁵⁷ State of the Union, June 2002, page 42.

¹⁵⁸ State of the Union, August 2002, page 14.

¹⁵⁹ State of the Union, June 2003, page 46.

suggestion was to try to reach architects who are Club members. In fact, it was suggested that the Foundation change its name to include the word “Architects” and Stewart Karge, in his role as General Counsel, was asked to look into how to change the name.¹⁶⁰

Later in the year in the Commitment to Community article the awards reception is mentioned as giving a total of \$65,000 in awards in 2003. The awards are as mentioned above. In this article there are pictures of some of the students and there was an awards list in the archives. The guest speaker was William Kosik, Director of Engineering for OWP/P, a 300-person architecture and engineering firm. Those pictured are: Cheryl Rutherford who had recently, retired as the Director of Post-Secondary Education for the Board of Education with George Sinka; Phil Rock and the speaker, Mr. Kosik; Ramon Gougis from Gwendolyn Brooks high school; Sara Prieto from St Scholastica high school and George Dvorak; Patricia and Martin Jahn with returning college students Jaroslaw [college sophomore] and Tomasz [college senior] Szelewa who attend the University of Illinois at Chicago; Stephen Veleff from Lincoln Park high school, he will attend the University of Illinois at Chicago. He is pictured with Donald Eckmann.¹⁶¹

The November Board meeting reports that the 2003 solicitation letter were sent out to Union League Club members and it was accompanied by a pocket calendar as a gift from the Foundation to the donor. The gift was paid for by President George Sinka. It was noted that there had been an error made in late 2002 when the Union League Club sent contributions meant for the Engineer’s Foundation to the Civics and Arts Foundation. The error was corrected per the Executive Director’s report. The Foundation made a \$500 donation to the Western Society of Engineers to support educational programs associated with Engineers’ Week. And, Cristina Madej announced she had contacted the Chicago Public School Department of Guidance and Counseling in preparation for viewing applications for the 2004 awards.¹⁶²

In February of 2004 the Foundation put out a separate notice to high schools in conjunction with National Engineers Week which was scheduled from February 22 to 28, 2004. The notice was titled Engineering Incentive Awards and announced that the Foundation was offering 30 awards of \$700 each to high school students graduating in 2004 if they were admitted to an engineering program in an accredited engineering school in the fall of 2004. Each high school was asked to post the notice and nominate one candidate on the attached application form. The notice then went on to state what documentation needed to accompany the application --- a current grade transcript including ACT and SAT scores and a copy of the letter of acceptance from the college or university. Finally, the notice stated how the final selection would be made.¹⁶³

In the “Philanthropy” report in the State of the Union, Mr. Sinka reports by first claiming *“although the Chicago Engineers’ Foundation may be the smallest of the three foundations in the Union League Club in terms of endowment, it is arguably the richest in terms of history and sheer determination to achieve the goal of encouraging young people to become engineers.”* Mr. Sinka then goes over part of the history of the Engineers’ Club and the Foundation, unfortunately, with confused dates again. He does report that last year the Foundation presented thirty-six \$700 awards to high school students and fifty-three \$600 awards to continuing college students. He again thanked Mr. and Mrs. Martin Jahn for their generosity in funding awards for the college students. He also reported that last year’s keynote speaker was Club member William Kosik with EYP Mission Critical Facilities. Again, the Foundation and the Illinois Society of Professional Engineers co-sponsored two \$1,500 awards to minority students in advanced engineering programs. Likewise, an engineering student from

¹⁶⁰ Minutes of an Annual meeting, September 26, 2003

¹⁶¹ State of the Union, August 2003, page 15.

¹⁶² Minutes of the Foundation Board meeting, November 21, 2003.

¹⁶³ Incentive Award Announcement, February 22-28, 2004.

the College of DuPage received a \$1,000 award from the Foundation. And last, through a contribution to the Western Society of Engineers, the Foundation supported education programs in last February's National Engineers Week.¹⁶⁴

In the 2005 Club Annual Report issue Chicago Engineers' Foundation report is by Mr. Sinka and is on the Philanthropy page. As he often did in these reports, he started with a short history of the Foundation. He then reported that in 2004 the Foundation provided thirty-two \$700 incentive awards to public and parochial high school seniors. He mentioned that now the Foundation invites recipients to reapply for funds and that some forty-five did reapply and received \$600 awards. He again thanked Mr. and Mrs. Martin Jahn for their support of the college students. The guest speaker for the 2004 awards event was Ms. Christine Cochrane, Project Manager of the Peotone Airport. Mr. Sinka also mentioned that the Foundation, in cooperation with the Illinois Society of Professional Engineers, co-sponsored two \$1,500 awards to two minority students in advanced engineering studies. And, through a donation to the Western Society of Engineers, the Foundation supported the educational programs for last February's National Engineers Week. On page 46 of the June 2005 State of the Union there is a picture of some of the 2004 high school graduates on a staircase.¹⁶⁵

In the Fall State of the Union, in the article titled Commitment to Community, it is reported that in 2005 thirty-one high school and forty-four college awards were presented. The guest speaker was Ms. Deborah Sawyer, President and CEO, Environmental Design International, Inc. There are some pictures of award recipients with Board members. They were Cassie Supilowski who will attend the University of Iowa; Nicole Dennis who will attend Illinois Institute of Technology; Morgan Alexander will attend North Carolina State University; Cordero Mobley who will attend Purdue University; some college students are pictured too: Brigid Kelly, University of Illinois Sophomore; Chi Hang Tam, Illinois Institute of Technology Junior. There is no official awards list for this year and the archives contain only a typed page of twenty-five students and their home addresses; applications in the archives confirm only twenty-six students.¹⁶⁶

In the February 2006 State of the Union, Brian Gill, Foundation President has an article entitled *The Chicago Engineers' Foundation: A New Perception*. "From the past of the mechanical and electrical age, to the present of the digital age and to the future of the Nano and bio age, engineers throughout history have been manipulating the principles of science to design technological advances. The traditional view was an engineer in the requisite brown pants, white shirt, brown tie, and, of course, the trusty pocket protector. Today, dynamic and charismatic engineers excel in research and development, business management, sales, government, the law and arts. Engineers affect your life every day, no doubt, because they have a vision for making life better. The mission of the Chicago Engineers' Foundation of the ULC is to encourage and support those young people that have that vision." He goes on to say the last year the Foundation presented 75 cash awards to high school and college students of \$700 each or a total of \$52,500. (Error, the college awards were \$600 each). He then quotes an October 2005 Chicago Tribune article entitled "How do we keep America on Top?" That article included the following "universities in China graduated 600,000 engineers last year", India graduated 350,000 engineers, the United States only 70,000 engineers." That article ends with "We need a climate in this country that attracts the best minds. Unless we are careful, we will lose our brainpower advantage." At that point Mr. Gill goes into how to donate to the Foundation, create a named award for your company or yourself, etc. He also mentions that the Foundation was going to expand their fundraising by teaming up with the Club's Architects Group and by hosting the "first ever" social event this year.¹⁶⁷

¹⁶⁴ State of the Union, June 2004, page 43.

¹⁶⁵ State of the Union, June 2005, page 46

¹⁶⁶ State of the Union, Fall 2005, page 32

¹⁶⁷ State of the Union, February 2006, page 2.

In the Annual Report, found on the Philanthropy page, Mr. Gill reports the mission of the Foundation; he thanks Mr. and Mrs. Martin Jahn for their support of the college program; and he advises the reader that this year's awards ceremony will be on June 22nd. He then reports on last year's awards reception whose speaker was Ms. Deborah Sawyer, President and CEO of Environmental Design International, Inc. He encourages participation in the "name the award" program so that the student receives an award in your name, the name of your company, the name of a loved one, etc.¹⁶⁸

Christina Madej, Executive Director of the Foundation reports on the 2006 awards reception with an article titled, *Engineering Our Future*, in the September 2006 State of the Union. She reports there were Fifty-eight awards (eighteen high school and forty college) given on June 22nd. She also provides a list of all the students in alphabetical order without any indication of whether they were high school seniors or continuing college students. The speaker for the event was Clarita Lao, Engineer, Program Development, Illinois Department of Transportation.¹⁶⁹

In a winter meeting there was a discussion of Foundation fundraising and several suggestions were made. Mr. Dillon suggested cooperating with other Club organizations in a fundraiser. Mr. Bennett suggested joining with other local engineering organizations [none were named at this time] in a joint fundraiser. The decision was to discuss this further at the next meeting.¹⁷⁰

The year 2007 started on a high note according to the January Board meeting. The income and expense statement for the period of June 1, 2006 through December 31, 2006 showed that the end of the year fundraising was successful, that some members had increased their donations, and that the Foundation was in the best financial situation ever. Also, Martin Jahn wrote to say that he and Mrs. Jahn wanted to increase their awards as follows: Students entering their Junior year will be increased from \$800 to \$900; students entering their Senior year will be increased from \$900 to \$1,200; this would provide incentive to "keep going". A motion was made and approved to accept this change. There was also a motion to raise the incentive for high school seniors from the current amount of \$700 to \$800 per student. It was approved.¹⁷¹

In the March Board meeting, Christina Madej announced that award applications went to the public and private high schools and to the college students in late February. Mr. Donald Pries reported that Nuria Fernandez, Commissioner of Aviation for the City of Chicago, would be the speaker at the June 21st awards reception. There was also a discussion on how to increase the number of applications received per year as they are declining from the thirty or more received in the years 2000 to 2005 to about half that number recently. This was a continuation of the discussion that started at the December meeting of last year. One suggestion was to get the instructors as well as counselors involved in the application process. Another was to open the application to non-engineering degrees such as chemistry and physics. However, that idea did not receive a positive response. As the discussion went on it was determined that any changes would have to wait until the next year as the applications had already been sent out for this year.¹⁷²

The Annual Report on the Foundation for 2007 was given by Brian Gill, President. First, he gave a history of the Foundation. He then announced that in 2006 eighteen \$700 incentive awards were given to high school seniors

¹⁶⁸ State of the Union, June, 2006, Annual Report Issue, page 46.

¹⁶⁹ State of the Union, September 2006, page 19

¹⁷⁰ Minutes of a Foundation Board meeting, December 1, 2006.

¹⁷¹ Minutes of Foundation Board meeting, January 26, 2007

¹⁷² Minutes of Foundation Board meeting, March 30, 2007

and forty awards were given to continuing college students. Due to the generosity of the Jahns, the sophomores received \$700 each, the juniors \$800 each, and the seniors \$900 each. He thanked the Jahns for their support of the college students. Mr. Gill also pointed out that the incentive awards would be increased in 2007. He reported that the speaker for 2006 was Ms. Clarita Lao, Engineer of Program Development in the Illinois Department of Transportation. He announced that the 2007 awards reception would be held on June 21st and the speaker would be Nunia Fernandez, Chicago Commissioner of Aviation.¹⁷³

The report on the 2007 Awards Reception was made by Christina Madej and titled "One Engineer at a Time". She stated there were fourteen high school awards of \$800 and thirty college awards of up to \$1,200 each. She also commented on the speaker, Nunia Fernandez, Commissioner of the Department of Aviation, who shared with the students how she, with a degree in Civil Engineering from Bradley University, rose to her current position where she oversees the management, planning, design, operation and maintenance at O'Hare and Midway International Airports. She told the students, "Never Give Up Your Dreams". Her article contains a list of the awards recipients in alphabetical order without indication of whether they are high school seniors or college students. There are several pictures of the awards reception. There was an awards list in the archives.¹⁷⁴

At the Foundation's Annual meeting a new slate of officers was introduced by Christina Madej, the Executive Director, they were Donald Pries, President; Andrew Dillon, Vice President; Donald Eckmann, Secretary; Joseph Donnelly, Treasurer; and Stewart Karge, Legal Counsel. Ms. Madej moved for approval, the motion was seconded and approved. There was another discussion about the number of applications for the recent award reception and how can the number be increased in the future? One suggestion was to encourage the schools to nominate more than one student. Another suggestion was to have a "cocktail party" for the guidance counselors to encourage more involvement in the awards program.¹⁷⁵

In November, the Board discussed several ideas that might help the Foundations in general. There was an "All Foundation" event already being organized by Kevin Hermanek, it was planned for February 8, 2008. The cost will be \$45 per person. All of the Foundations are asked to set up an information table for the event. The Engineers agreed that they should have copies of their annual report for distribution during the event, poster size reproductions of "thank you" letters from award recipients, and a poster illustrating the incentive awards program. At least three Board Members should be available during the event. Another idea came from Mr. Dillon in that he wanted to establish three scholarship/gift categories by 2009. One would be "Corporate Named Scholarships", another would be "Annual Memorial Scholarships", and the third would be "Perpetual Memorial Scholarships". He was encouraged in this endeavor¹⁷⁶

Year 2008 began with the First Annual Fundraiser held on February 8th to celebrate the Union League Club's three Foundations. More than 100 Club members gathered in the Lounge to visit with members of the three Foundations, to gather literature, have their questions answered, and be encouraged to become active in a Foundation or, to donate to one of them. Throughout the evening the gathering was entertained by Jazz Scholarship Musicians sponsored by the Civic and Arts Foundation. They were: Chris Forman at the Hammond B-3 organ, Henry Johnson, guitar and vocals, Pete Roothaan, sax, and Greg Rockingham at drums. Many attendees joined the "Ten Dollars a Month Club" by increasing their donations to the Foundations. Many were reminded that a small donation increase multiplied by 4,000 members would be a great help to the Foundations.

¹⁷³ State of the Union Annual Report 2007, page 46

¹⁷⁴ State of the Union, September-October 2007, pages 12-13.

¹⁷⁵ Minutes of the Annual and Board meeting, September 28, 2007.

¹⁷⁶ Minutes of Foundation Board meeting, November 30, 2007.

The event was organized by Foundation Committee Chairman, Kevin Hermanek, who is a member of the Civic and Arts Foundation Civic Committee and a Trustee of the Union League Boys and Girls Clubs.¹⁷⁷

At the January Board meeting, Andrew Dillon reported he had been contacting members of the Union League Club whom he knew to encourage them to use the “naming the award” method to donate to the incentive awards. Or, if that would not work for them to simply increase their monthly contribution to the Engineers’ Foundation. Christina Madej reported that four individuals and one company had “named an award” in the year end drive and several Club members had raised their contribution to the Engineers’ Foundation.¹⁷⁸

At the April meeting Mr. Pries announced that Cherryl Thomas, President of Ardmore Engineering would be the speaker at the June 19th awards reception. Again, there was a discussion of why high school applications have been declining, for instance there were 46 in 2001 but only 13 in 2007. Ms. Madej pointed out that the procedure for distributing applications to the high schools has remained the same over the past several years and even the Chicago Public School Liaison cannot explain the decline. Martin and Patricia Jahn were at the meeting and Martin suggested that high school applicants should be reminded that the awards are renewable so that a student, if they stay in the program for four years, would receive a total of \$4,500 in awards. Patricia Jahn suggested that the Foundation could remind the students that the awards are renewable by “advertising” the fact in the universities and colleges who accept many of the high school award recipients---for instance, U of I in Urbana and Chicago, Illinois Institute of Technology, Northwestern, Northern Illinois, etc. Christina will look into this. This, in turn, generated a discussion as to whether the Foundation should accept high school students from outside of Chicago, possibly expanding to all of Cook County. However, the committee decided to stay within the City of Chicago. Another suggestion from Mrs. Jahn was to ask 4th year award recipients to submit a letter speaking to how the Foundation awards aided them over the four years of college. Was this ever tried?¹⁷⁹

The Annual Report of the Foundation was given by Don Pries, President. He began the report by simplifying the mission statement of the Foundation to “*encourage young people to become engineers*”. He then provided statistics that showed that the number of engineering graduates at the bachelor’s level peaked at about 80,000 in the mid-1980s, and then declined to about 65,000 per year until the year 2000. The number of graduates is increasing again, but not keeping pace with what industry needs. He pointed out that in 2007 the Foundation gave only thirteen \$800 incentive awards to high school seniors. Mr. Pries then mentioned the college awards and thanked the Jahns for supporting that program. In 2007 thirty college students applied --- those entering their Sophomore year received \$800; those entering their Junior year received \$900; and those entering their Senior year received \$1,200. Mr. Pries stated that he believed that the award amounts would increase in 2008. The awards reception will be held in June and the speaker would be Nuria Fernandez, Commissioner of the Department of Aviation for Chicago. He finished by thanking the donors from the Union League Club for their generous contributions.¹⁸⁰

In September the nominating committee recommended the officers for the coming year remain the same as the previous year. They also recommended that the Board of Directors remain the same except that Tom McKevitt replaces Mr. Philip Rock who had passed away. In the September-October 2008 State of the Union Ms. Madej reported that forty-two high school seniors had received awards of \$800 each. She also reported that seven college students entering their Sophomore year received awards of \$800, ten entering their Junior year

¹⁷⁷ State of the Union, March-April 2008, page 22.

¹⁷⁸ Minutes of Foundation Board meeting, January 18, 2008.

¹⁷⁹ Minutes of Foundation Board meeting, April 4, 2008.

¹⁸⁰ State of the Union Annual Report 2008, page 46.

received awards of \$1,300, and eleven entering their Senior year received awards of \$1,600. She also noted that incentive award applications had again been distributed to high school counselors during February's "Engineers' Week". There was further discussion on the awards process as many felt there were no "official policies or procedures" in place for the incentive awards program. A motion was made to establish an Awards Committee to oversee the selection process and formulate guidelines for the incentive awards program. There was another discussion concerning those Board members who could no longer be actively involved in the Foundation. A motion was made to establish a "Life Trustee" to honor those Board members who have supported and continue to support the Foundation but can no longer be actively involved. Christina Madej mentioned that William Linder, Curtis Linder's father had passed away and that all donations in his memory were to be directed to the Foundation. A motion was made for a Board Resolution to thank the Linder family for the contributions made in memory of William Linder.¹⁸¹

In December the Linder Memorial was carried further by a motion from Patricia Jahn to have a 2009 high school level Incentive Award named for William Linder. Tom Riley was appointed to the Board at this meeting, through a motion by Stewart Karge. Sid Bennett reported on the upcoming "All Foundations" event to increase recognition of the three Foundations in the Club. There was to be an information table for each Foundation for distribution of literature and for a slide show about the Foundation. Patricia Jahn suggested that it should be emphasized that the Engineers' Foundation has the longest "donor" relationship with the Chicago Public Schools of all the City's not-for-profit organizations.¹⁸²

At the January meeting Christina Madej reported the year-end drive raised \$4,500 and that some Club members had asked their monthly donation to the Foundation be increased. She also reported the high school and college award applications would be distributed in February, and that she will send copies to Mr. Bennett and the Awards Subcommittee members, for their review. And last, that the "All Foundation" event was scheduled for March 5th and all foundations are expected to have an information table and a power point presentation to show to attendees.¹⁸³

On the 4th of March, Mr. Hermanek canceled the "All Foundations" event due to the fact that very few reservations had been received. If the event had gone forward with food purchased, hired staffing for the event, etc., the loss would have been borne by the Foundations. Therefore, it was logical to cancel. Another reason for the poor sale of reservations was that a reception and dinner for Justice Sandra Day O'Connor had been scheduled for the same day and time. Mr. Hermanek was unhappy because if the Club had to schedule a conflicting event, probably due to Justice O'Connor's schedule, the Club should have contacted him and rescheduled the "All Foundations" event. The cost of the band had to be met and the cost was covered by Ms. Ann Huels, Ms. Ann Shea, and Mr. Tom Riley of the Engineers' Foundation.¹⁸⁴

At the April 2009 Board meeting Christina Madej reported the deadline for completed award applications was April 24th and that some applications had already been received. The Awards Committee of Bennett, Flisk, and Riley would meet in early May to review the applications and select the award recipients. Ms. Madej asked if the students were required to provide FASFA scores on the applications and she also pointed out she was told the Chicago Public School system did not use the FASFA scores. Mr. Karge explained that families applying for aid from colleges and universities provide FASFA scores voluntarily. The Foundation will ask that high school students supply FASFA information in year 2010. During the discussion Tom Riley stated he had been

¹⁸¹ Minutes of Foundation Annual/Business meeting, September 26, 2008

¹⁸² Minutes of Foundation Board meeting, December 5, 2008.

¹⁸³ Minutes of Foundation Board meeting, January 30, 2009.

¹⁸⁴ Letter to Committee Members from Kevin Hermanek, March 4, 2009

approached by the Boys and Girls Club to ask that volunteers from the Engineers Foundation speak to Boys and Girls Clubs about careers in engineering. However, no final decision was made at that time.¹⁸⁵

The annual report for the Foundation was made by Donald Pries, President. He started with the history of the Foundation and the statistics on engineering graduates he had shared with the reader in the previous year. Then he reported on the 2008 awards which included forty-two awards to high school students of \$800 each and twenty-eight awards to college students: Sophomores received \$800 each, Juniors \$1,300 each, and Seniors \$1,600 each. He thanked the Jahns for their support of the college awards. He announced that the 2009 awards reception would be held on June 25th.¹⁸⁶

The awards reception report stated forty-one high school seniors received awards of \$800 each and that forty-five college students received awards as follows: 28 sophomores at \$800 each, 7 juniors at \$1,300 each, and 10 seniors at \$1,600 each. The speaker for the event was Katherine Kibble, Consultant Services Engineer from the Illinois Department of Transportation.¹⁸⁷

In November the nominating committee recommended the following slate of officers for the 2009/2010 term: Donald Pries, President; Andrew Dillon, Vice President; Joe Donnelly, Secretary; Jeff Blumenthal, Treasurer; Steward Karge, Legal Counsel. The committee also recommended Mr. Van Lear to fill the seat formerly held by Tom McKeivitt.¹⁸⁸

In the archives there is also an undated and unsigned Motion to the Chicago Engineers' Foundation:

"I move that the Chicago Engineer's Foundation create the following additional scholarship categories with the intent to fully implement these scholarships for the June 2009 scholarship dinner [or sooner]. These scholarships would be in addition to the current "general gifts" from the Foundation.

"Category I – Corporate Named Scholarships. The foundation should create the opportunity for up to 50 Corporate Named Scholarships. The scholarship would be a minimum annual gift of \$3,000 and require a commitment of 5 years from the corporation. The scholarships would be "individual" cash scholarships and 100% of the donated money would go to a single recipient based on criteria set by the Engineer Foundation Board.

"Category II – Annual Memorial Scholarships. The foundation should create the opportunity for up to 50 Annual Memorial Scholarships. The scholarships would be a minimum annual gift of \$3,000 and require a commitment of 5 years. The scholarships would be "individual" cash scholarships named after a loved one of the donor. One hundred percent of the donated money would go to a single recipient based on criteria set by the Engineer Foundation Board.

"Category III – Perpetual Memorial Scholarship. The foundation should create the opportunity for up to 50 Perpetual Memorial Scholarships. The scholarships would require a minimum one-time gift of \$50,000 that would be managed by the Foundation Endowment Trust and the Engineer Foundation Board. The proceeds from the invested trust would fund cash scholarships for the recipients. The Foundation Board would determine a percentage of the proceeds that would go to the recipient in the form of a cash scholarship, on an annual basis. The Foundation Board would reinvest the unused proceeds in an effort to grow the balance of the Trust. The foundation will be restricted from using the principal investment without the written permission of the original donor. The donor of the principal investment would have the ability to request of the Foundation Board up to one stipulation on their Perpetual Memorial Scholarship [i.e. "the recipient must major in Electrical Engineering or the

¹⁸⁵ Minutes of Foundation Board meeting, April 3, 2009.

¹⁸⁶ State of the Union Annual Report, June 2009, page 44.

¹⁸⁷ Awards Reception Report, June 25, 2009

¹⁸⁸ Minutes of the Annual and Fall meeting, November 20, 2009

recipient must be a student at University of Illinois.”] A percentage of the investment proceeds may be used for administrative fees of the Foundation Endowment Trust and operating expenses of the Engineer Foundation Board.”

In the third category the donor would be allowed to require the student attend a specific college or university or take a specific engineering course of study. However, there was no evidence of further action taken on these categories according to the archives.

At the January 2010 Board meeting Ms. Madej reported the year-end fundraiser was successful earning \$3,000 outright for the Foundation and the bonus of several Club members raising their monthly contribution to above the \$1.50 per month amount. She also reported the award applications will be distributed during “Engineers’ Week” in late February to public and parochial high schools and to continuing college students. The deadline for returning the completed application will be April 23rd. The applications are virtually the same as in past years except for the request for a FAFSA score. Tom Collins asked if students living in the suburbs but attending Chicago high school were eligible for awards and are students living in Chicago but attending suburban high schools eligible for awards. Mr. Bennett responded that, strictly speaking, the award criterion states that only students attending high schools within the city limits of Chicago are eligible for awards. Drew Dillon suggested that the Foundation form a subcommittee involving some Union League Club “younger people” to review applications and select award recipients. But no further action was taken at this time. Mr. Bennett also volunteered to chair the awards committee again this year with Tom Riley and David Wong as committee members. Near the end of the meeting, Tom Riley introduced speakers from “Engineers without Borders”, Ms. Sue Khalifah and Mr. A. J. Vogt. Ms. Khalifah spoke on working with the ACE Metra Program which mentors high school students in architecture, construction and engineering. She suggested that the Foundation should get involved in such a program. Also, she and Mr. Vogt distributed literature on the Engineers Without Borders Bridge Building Project in Honduras.¹⁸⁹

In late March a long letter was written by the Foundation to the Officers of the Union League Club, including: David Shade, President; James Gatziolis, First Vice President; Robert Karton, Second Vice President; Guy Maras, Secretary; and Jonathon McCabe, General Manager. In part:

Based on a question from an officer of the Engineers’ Foundation, the Foundation Treasurer researched the tax filing status of the Foundation. On March 26th he reported to the Foundation Officers that he could not find Form 990 for the years after 2002. The Foundation officers assumed a filing over-sight regarding State and Federal tax forms. The Foundation officers had no indication of intentional wrong-doing. The Treasurer reported that based on his review, the books and accounts were in order with the exception of the failure to file Form 990 with the State and Federal authorities. Everyone felt this was an administrative over-sight and the Foundation intended to correct the over-sight as soon as possible. The Foundation also stated that they planned to retain legal counsel as soon as they could and that this would probably include a tax attorney and an outside accountant. This letter was confidential and was an attempt by the Officers of the Foundation to advise the Union League Club Officers of the problem and that action was being taken to resolve the issue. The letter was signed by Donald Pries, President; Andrew Dillon, Vice President; Jeff Blumenthal, Treasurer; Joseph Donnelly, Secretary; and Stewart Karge, General Counsel.¹⁹⁰

At the March Board meeting, it was announced by Ms. Madej the application deadline had passed and the awards committee would be meeting soon to review the applications. In addition to Sid Bennett, Tom Riley, Steve Flisk and David Wong the awards committee gained volunteers Van Lear, Tom Collins, Peter Guletsky, and

¹⁸⁹ Minutes of Foundation Board meeting, January 22, 2010

¹⁹⁰ Undated letter from Foundation Officers to ULC Officers.

Walter Farrell. During the meeting Ms. Madej received a message that the Chicago Public School liaison, Ms. Danielle Cox-Jones had been laid-off effective immediately. It was suggested by Mr. Flisk that Ms. Madej contact the proper department in the CPS to be advised of the status of the incentive award applications. Tom Riley reported that the bridge building competition that the Foundation was sponsoring with the Boys and Girls Clubs would be held in mid-May. Ms. Madej also distributed copies of an email from Emil DeJulio, Chief Area officer, CPS Area Four. In it Mr. DeJulio explains that CPS will be opening an elementary school with engineering as curriculum focus and he asks for suggestions on naming the school for a prominent, now deceased, engineer.¹⁹¹

In the State of the Union Annual Report issue Donald Pries, President of the Foundation reports the mission of the Engineers' Foundation is to "encourage young people to become engineers". And he points out engineering graduates in the United States peaked in the mid-1980s at about 80,000 and then declined to about 65,000. Although the number of graduates is increasing it does not keep up with demand. Mr. Pries reports that in 2009 the Foundation gave forty-one \$800 awards to seniors from public and parochial high schools. He also reported in 2009 forty-five continuing college students had received awards of \$800 for Sophomores, \$1,300 for Juniors, and \$1,600 for Seniors. He again thanked the Jahns for their continued support of the college students. He reported that last year's speaker was Catherine Kibble, Engineer with the Illinois Department of Transportation. The 2010 awards ceremony will be held on June 17th. No guest speaker was named.¹⁹²

In mid-July there was a Board meeting where Ms. Amy Cleaver was introduced as the Interim Executive Director to handle day-to-day operations of the Foundation when Christina Madej left the organization. Ms. Madej was terminated from her position by the Board of Directors after it was determined organization funds were mis-handled.

In August the Foundation goes on. In a Board meeting Andrew Dillon called attention to what has been done regarding some outstanding financial, legal, managerial, governance and communications matters. He also announced that a job announcement for the executive director position has been drafted and will be sent to the Board for their review. There was a discussion of establishing an entirely new Board of Directors for the Foundation. There was also a discussion of record retention. Two items were decided --- retention of scholarship applications for six years rather than the present three years and that personally identifiable information such as social security number be stricken from the files after the award selection process was completed. The awards committee stated a need to review the award selection process for the continuing college students to be sure the process meets the intention of the Foundation as well as the wishes of the donors.¹⁹³

The Interim Executive Director's Report included a report that 3,125 Board approved letters had been sent to donors. The donors were informed of the staff transition and were directed to send any questions or concerns to the Foundation. There were messages of support from ULC members Jay Bronec and Rev. Thomas Baima. Also, John Alberts of the Union League Club Brass Ensemble would like to hold a benefit concert in December with proceeds going to the Foundation. The "record retention" policy is part of the agenda for the Board meeting.

In late October Amy tells John Donnelly she has accepted a position with an Association in Northfield and will have to arrange her schedule to handle both jobs adequately. There is no response from Mr. Donnelly, but it would appear she was willing to try to handle both jobs for the short term. A very short term, it turns out, as

¹⁹¹ Minutes of Foundation Board meeting. March 26, 2010.

¹⁹² State of the Union Annual Report Issue, June 2010.

¹⁹³ Minutes of Foundation Board meeting, August 23, 2010.

she resigns in November and suggests an agreement be made with one of the other Foundations in order to handle day-to-day activities.¹⁹⁴

At the Foundation Annual Meeting a slate of officers for the Foundation was presented by Nominating Committee Chair, Terry Hendrickson. Each nominee was voted on separately by those members present. The final results were as follows:

Andrew Dillon, President
William Nissen, First Vice President
Walter Farrell, Second Vice President
Nancy Ross, Treasurer
Thomas Riley, Secretary
Stewart Karge, General Counsel

The Directors were voted upon and resulted in this list:

Joseph Donnelly, 3-year term
Stephen Flisk, 3-year term
Thomas Collins, 3-year term
Donald Pries, 3-year term
Van Lear, 3-year term
Sid Bennett, 3-year term
Frank Niederman, 2-year term
John Donnelly, 2-year term
Richard Beem, 2-year term
Justin Dyer, 2-year term
Edward Manzo, 2-year term
Anthony McGuire, 2-year term
James McLean, 1-year term
Justin Brookshaw, 1-year term
Susan Khalifah, 1-year term
Brian Velo, 1-year term
Joe Wicklander, 1-year term

Emeritus Members are: George Dvorak, George Sinka, David Whitehurst, Donald Eckmann, Frank M. Covey, Jr., Harland Oates, and Richard Rauch

Honorary Members: Martin and Patricia Jahn¹⁹⁵

The December Board meeting was called to order by William Nissen, First Vice President, He announced that the following officers had resigned: Andrew Dillon, John Donnelly, and Stewart Karge. A motion was made, seconded and approved to thank them for their service to the Foundation. Mr. Hendrickson, Chair of the Nominating Committee, presented the Committee's report and a motion was made, seconded and approved to elect the persons who were nominated and to accept the resignations reflected in the report. It was also moved, seconded and approved to establish the following committees and task forces with the following chairs:

Awards and Programs, Sid Bennett, Chair
Membership, Tom Riley, Chair

¹⁹⁴ Emails from Amy Cleaver to John Donnelly, October 21 and November 14, 2010

¹⁹⁵ Minutes of Foundation Annual Meeting, November 18, 2010

Finance, Nancy Ross, Chair
Governance Task Force, Greg Frezados, Chair
Executive Director Search, Stephen Schlegel, Chair

It was moved, seconded and approved that the Treasurer be authorized to submit the documentation needed for bank account signatories, with two signatures to be required for each check. It was also moves, seconded and approved that the officers the authorized to retain interim staff pending the hiring of a permanent Executive Director.¹⁹⁶

At about this time an undated Job Announcement for a Part Time Executive Director under the Foundation letterhead was issued.¹⁹⁷

The most important item of 2010, however, is the announcement that 26 high school seniors received incentive awards on June 17, 2010.¹⁹⁸

In January 2011 this new Board started to get involved. Mr. Nissen, now President, reported on a meeting of himself with Nancy Ross and Emily Moreno of the Women's Roundtable regarding a potential benefit for the Foundation. Mr. Nissen also asked First Vice President Farrell to be the liaison between the Foundation and the Women's Roundtable.

In the Treasurer's report a motion was made, seconded and approved that the Finance Committee should look for potential investments for the Foundation's funds. Ms. Ross also reported that Blackman Kallick, Certified Public Accountants, had been successful in obtaining a waiver of most of the IRS penalties due to the Foundation's past failures to file tax returns. And, Foundation checks now require two signatures, or they'll not be accepted.

In the General Counsel's report, Mr. Schlegel reported that the Foundation's legal standing with the Illinois Secretary of State and the Attorney General had been successfully reinstated.

In the Awards Committee report, Mr. Bennett reported that the program for high school seniors for 2011 will consist of up to fifty awards of \$800 each. He also announced that he had obtained two website domain names: chicagoengineersfoundation.org or chicagoengineersfound.org. The Foundation has these names for five years plus a web hosting service. It was also moved, seconded and approved that the Foundation would become a sponsor for Engineers' Week for up to \$400 and the Mr. Bennett would represent the Foundation at the event.

The Membership Committee reported that they had discussed a possible threshold donation for membership that would be more than the \$18 minimum annual donation, and that \$25 was discussed as a possible level. They had also discussed possible benefits of membership in the Foundation such as a lecture series.¹⁹⁹

In March Bill Nissen called the meeting to order and introduced four guests: Michael Kern, Chris Makel, Bill Richards, and Steve Hoover.

¹⁹⁶ Minutes of a Foundation Board meeting, December 16, 2010

¹⁹⁷ Job Announcement

¹⁹⁸ Awards list from the Ceremony Program.

¹⁹⁹ Minutes of Foundation Board meeting, January 28, 2011.

In the President's report Bill thanked Joe Garbin for his help as "staff support" during the recent months. Bill advised that Joe would be available until June 30th. Joe works for the Civics and Arts Foundation but fills in for the Engineers' Foundation as needed. Among other tasks, Joe is working on "thank you" emails to all Union League Club members who donated the \$18 for 2010. That amounts to about 3,000 people. He has also gotten out about 80 "thank you" notes who donated more than the minimum \$18 to the Foundation.

Bill also advised that the Foundation is in violation of the Club's Governing Principles right now, as the 2010 audit has not been completed.

In the Treasurer's report, Nancy Ross reported that the Foundation has about \$300,000 in the bank. She also announced that the Foundation has received a payment of \$267,500 from an insurance settlement. That announcement started a discussion of what should be done with the money and some ideas were offered but no decision was made. She made a motion to establish a subcommittee to write by-laws for investment and to contact investment firms because she felt that the Foundation needed to invest as much as they could rather than just keep it in the bank. The motion passed.

Pat Jahn, a guest but a controlling member of the Jahn Fund, moved that the insurance money be invested to save it from being used up in general expenses. Many ideas were offered but there was no final decision at this time. The motion was tabled with the requirement that this task be assigned to the investment subcommittee who will report at the May Board meeting.

Ms. Ross also discussed the audit, the 2010 which was overdue, and the 2011 which was coming up, and advised that they would cost about \$6,000 each. Phil Dodson suggested that he knew of a lower priced audit, but they had slower service. A motion was made to have Mr. Dodson contact this other company and arrange for both of the audits needed.

In the General Counsel's report Mr. Schlegel advised that the Foundation was in good standing with Federal and State Authorities.

The Awards Committee report stated that the new website was www.chicagoengineersfoundation.org. Also, the committee has contacted all public and charter schools about the Foundation's activities.

The Governance Committee, Greg Frezados, reported that they are revising procedures and by-laws to comply with new Union League Club requirements as well as new state and federal requirements for taxing non-profits.

The Executive Director Task Force reports that they had received and reviewed several applications, but these candidates wanted payment of over \$100,000 per year. They were not pursued.²⁰⁰

In May 2011 the President's report invited all Board members to the Awards Reception on June 14th.

The Treasurers report by Ms. Ross advised that the Foundation had accepted a proposal from Ruzicka & Associates. There was a question about Jim Gillespie's donation announced at the Civic and Arts Annual meeting. Mr. Nissen explained that Mr. Gillespie had announced that he would be giving \$10,000 to the CEF over a five-year period.

²⁰⁰ Minutes of Foundation Board meeting, March 25, 2011.

The General Counsel's report by Mr. Schlegel stated that he has gone through all the documents dating back to the start of the Foundation. He is having a clerk organize and file the documents so that they will be of more help to the Foundation in the future.

The Governance Task Force reported that they had created governance practices by looking at what others had done to meet government requirements. They included a code of ethics, a whistleblower policy and document retention. The mention of document retention generated a discussion of what documents should be or should not be on the web site. This resulted in a motion stating, "that the governance procedures be adopted by the Board with the removal of the requirement that the tax forms be posted on the website and with the mission statement changed to reflect that the purpose of the Chicago Engineers' Foundation is to encourage the study of engineering by providing financial assistance and not address financial need". The motion passed 13-1. At this point in the meeting Mr. Nissen stated that there will be a requirement for an audit committee which will have minutes of its meetings on record will be in the by-laws, as this procedure is needed to meet the Union League Club's requirements for the Foundations. In the meantime, because the new by-laws have not yet been adopted, he asked for the authority to appoint an audit committee. A motion was made by Mr. Schlegel to give Mr. Nissen authority to appoint such a committee. Mr. Beem seconded the motion and it passed unanimously. It was also pointed out that the Club's requirements included that the Foundation have a nominating committee as well. Another motion was made and passed.

The Membership Committees report included several points. Mr. Riley reported that the committee recommends that the Foundation not have voting members other than on the Board. Therefore, the Directors would be elected as voting members and then the Foundation creates "supporter" classes. At this point it was determined that this discussion could be held at a later date. Instead Mr. Riley's committee was asked to look at the annual donation expectations for Directors. Mr. Beem recommended opening membership of the Foundation to all Club members, as it would not be good for the Board to become self-perpetuating.

The Executive Director Task Force had no report as this time.

An Endowment Fund was discussed with Mr. Dodson reporting that it could be set to build itself, pay for the Incentive Awards, and also cover general expenses. Mr. Bennett moved to set up a restricted fund of \$250,000 for the endowment; it was seconded by Ms. Ross. The motion passed. There was also a discussion of Investment Policy and Mr. Dodson reported the committee intends to seek a conservative return of 5% to 7% over the business cycle. Mr. Schlegel moved acceptance of the investment policy and the motion was seconded by Mr. McGuire. This generated even more discussion of an endowment fund versus a non-endowment fund and whether or not the donor can specify where their donation shall go. It was then suggested that a motion to approve the policy specify that it overrides inconsistent provisions of the by-laws. Finally, a motion by Mr. Beem was made to amend the minimum amount of the endowment to be spent on awards to 2% subject to override by the Board. The motion was seconded by Mr. Manzo and passed unanimously. At this point Mr. Dodson asked the Board for permission for the investment committee to seek an investment manager; a motion was made and approved for this purpose.

The Women's Roundtable representative at the meeting, Ms. Amy Miner announced that the Roundtable will host a silent auction on June 9th and that all proceeds will go to the Foundation. The Ketel One distillery is sponsoring the event to advertise their products.²⁰¹

²⁰¹ Minutes of Foundation Board meeting, May 20, 2011.

The Awards Committee report had been distributed before the meeting but those present did discuss how to increase exposure of the incentive award program. Mr. Nissen stated that he would like to have a press release after the awards ceremony with information about and photos of the award recipients.

The Engineers' Foundation Annual Report was from President, William Nissen. He bypassed an opportunity to provide a history lesson and went directly to a report of the 2010 awards ceremony where 67 students were honored – 26 high school graduates and 41 continuing college students. The ceremony was attended by the student's parents, teachers, counselors, and others. The guest speaker was Kristi LaFleur, Executive Director of the Illinois Tollway. He went on to report that the Foundation Board was going to establish an endowment fund to provide for future engineering awards. He also reported that the Club's Brass Ensemble performed at a Holiday Benefit Concert for the Foundation. He reported further that the Awards Committee had established a website to publicize the awards program and to provide electronic access to the application materials for the prospective applicant. He announced that the next Awards Ceremony was scheduled for June 14, 2011. Mr. Nissen also thanked the three people who had been "filling in" as an interim director while the search for a new Executive Director was on going --- they were Amy Cleaver, Dave Phelps, and Joe Garbin. He announced that the June 9th Women's Roundtable event was to be called "1933-Experience the Speakeasy" and it would have held as an Engineers' Foundation benefit. Near the end he thanked the Foundation officers and committee chairs for their help; and the people who supported the Foundation by their donations, especially the Jahns for their support over many years.²⁰²

On June 14, 2011 the Engineers' Foundation held their award reception for 82 students and their parents and teachers. The archives show that thirty-one high school seniors received awards of \$800 each and that fifty-one ongoing college students received awards ranging up to \$1,500 for college seniors. The article in the State of the Union is titled Chicago Engineers' Foundation Holds Annual Awards Reception for Engineering Students. The speaker for the event was Jeff Joziak, Principal, Norcon, Inc., a construction firm that practices "green" building techniques. The report on the Awards Ceremony thanks everyone who contributed to the program either by sponsoring events through the year, or by named awards, or by un-named awards of varying amounts.²⁰³

In July Board meeting Mr. Nissen reported that the Foundation's annual report was in the State of the Union. He asked about the Speakeasy and Ms. Ross and Mr. Farrell reported the event brought in \$4,100 for the Foundation. Both Ms. Ross and Mr. Farrell commended Ms. Moreno for the job she did planning the event and expressed the hope that she would be willing to do it again next year. Mr. Nissen commented that he thought the Awards Reception was very successful and that Mr. Bennett did a fine job in putting it together. He also mentioned that the awards ceremony speaker had appeared on television and mentioned the Foundation's awards program. Mr. Nissen then advised that he had appointed an Audit Committee consisting of Mr. Wicklander, Mr. Richards, and Mr. Beem as required by the Union League Club. Also, that Elections of officers will take place at the next meeting which is also the Annual Meeting and that the Nominating Committee consisted of Mr. Niederman, Mr. Dyer and Mr. Lear. There was a motion to approve the Nominating Committee

²⁰² State of the Union Annual Report issue, June 2011, page 40-41.

²⁰³ State of the Union, summer issue 2011, page 20-21.

and it passed unanimously. The Conflict of Interest Forms were distributed and were filled in by all present and returned to Mr. Garbin.

Mr. Nissen announced that a mailing seeking donations had been included in the Club's quarterly billing and asked what the response was. Ms. Ross reported there had been about a dozen responses which have increased the monthly contributions by \$1,500 and have brought in about \$1,600 in one-time contributions.

The Treasurer reported that the Finance Committee was interviewing possible Finance Managers. Also, two unnamed, but honest, award recipients had stepped forward to say that they had been placed in the wrong "class" and had been awarded too much money. They wanted the error corrected. The error was corrected with thanks to the students. Mr. Dodson continued the discussion on finance managers by saying that the committee had three good prospects and he thought a decision would be made soon. The audit committee was reminded that minutes of meetings were required by ULC.

The General Counsel reported that he had reconciled the records of all previous General Counsels and has delivered them to Mr. Garbin for storage. The proposed by-laws were distributed, and the President asked that they be reviewed, and any comments be sent to Mr. Schlegel or Mr. Frezados.

The Awards Committee report thanks all those who helped with the Awards Ceremony. In the future it was hoped to publicize the awards within the community. Mr. McGuire asked that's the Awards Committee think further about how the awards for continuing college students are determined since they are based on the year in school. However, there is no guarantee that all students are going to finish college in four years. This is a concern for co-op students and for those in five or even six-year programs. Mr. Bennett responded that the issue was the amount of money given to each class but that the guidelines allow the committee to consider the different circumstances that each student may have. The only students that received extra money are those in co-op programs. The year of the student is determined by the student's application and the transcripts from the student.

The Membership Committee report got into a discussion of who among the "members" could vote on various issues. Should the Directors be the only voters, or should everyone be allowed a vote? There was a motion to accept a previous committee report that had not been acted upon at a previous meeting --- but with several amendments. The motion was defeated. Mr. Schlegel advised that if the Directors are declared voting members, then it would be consistent with the structure of the Foundation and it would be legal until the new by-laws are passed which might require changes. A motion by Mr. Riley was made to make all Directors voting members. It passed unanimously.

Two more motions were made and passed. One created donation-based classes: Supporter at \$25-\$99 per year; Major Supporter at \$100-\$799 per year; and Named Scholarship at \$800+ per year. The second required the Foundation secretary to maintain a roll of supporters, review the roll annually, and report the roll to the Board.²⁰⁴

²⁰⁴ Minutes of Foundation Board meeting, July 22, 2011

At a September meeting Mr. Nissen reported that \$2,040 in annual gifts and \$2,880 in one-time donations came from the July 1st mailing that was sent to all of the Club's members. He was pleased with the results as well as the increased visibility for the Foundation. He asked for and received approval for \$500 to be put towards a future fundraising mailing to corporations and engineering organizations and societies. He also reported that he had talked with Librarian Lisa Labovitch about looking for information on the CEF history in the archives that could be used in the future.

The Finance Committee reported that after interviewing three investment advisors, they are recommending Northern Trust. They have a conservative approach and also handle finances for the Civic and Arts Foundation. Northern Trust was accepted.

At the Foundation Annual meeting, held in September, there was some business from the appointment of the Nominating Committee which now consisted of Mr. Niederman, Mr. Dyer, and Mr. Lear. Their report indicated that some Directors should be retained and that the action would be to elect newer Directors proposed on the ballot. The motion to accept the report was made and accepted. The bulk of the annual report was from Mr. Nissen. He was happy with how things have gone during the previous year and he thanked Mr. Schlegel and Mr. Bennett for their work in particular. Thanks to Mr. Garbin for stepping in to help at a very busy time for the Foundation. He also stated that he wanted more award recipients involved in the Foundation and appointed a sub-committee for the purpose of improving relations with award recipients. What he would actually like is an entire committee of previous award recipients who could help in making improvements in the awards program. [As of this writing there are a large number of former award recipients involved with the Foundation and the Awards Program in particular.]

Fundraising efforts such as those with the Brass Ensemble or the Women's Roundtable should be pursued as they provide benefits for the Foundation. He wants to "reach out" to other engineering societies and thanked Ms. Ross for making the connection with the Society of Women Engineers. He also reminded everyone that non-board members can serve on Foundation committees under the by-laws.²⁰⁵

The Foundation Awards Committee held a meeting in November. The bulk of the meeting included many topics as follows: All notification to the Chicago Public Schools is via the internet through a coordinator at the central office of the CPS. The Foundation provides the information [cover letter, application, etc.] and the Board of Education sends it to all high schools via the CPS internet system. Later, all submittals from students come directly to the Foundation web-site. At this time the Foundation received 30 to 45 applications per year and that 90% of them received awards. Science Fairs are good communication opportunities for CEF representatives and high school science and math instructors. A plan was made to create more personal contact with the school administrators, previous award recipients, and high school science and math instructors.

There was also a discussion of affiliating with others such as The Western Society of Engineers, The Society of Women Engineers, American Society of Heating, Refrigeration and Air Conditioning Engineers, American Society of Plumbing Engineers, The National Fire Protection Association, The Society of Fire Protection Engineers, etc.²⁰⁶

²⁰⁵ Minutes of Foundation Annual meeting, September 23, 2011

²⁰⁶ Notes from an Awards Committee meeting, November 1, 2011.

On November 14 a Treasurer's report was submitted which estimated that there would be about \$78,971 available by June 1, 2012. This total did not include any donations by the Jahns for college students. However, this would fund possible awards of \$800 for 99 high school students.²⁰⁷

The November Board meeting in November was mostly filled with items needed keep the Foundation moving forward. The Nominating committee replaced Mr. Flisk who moved because of his job and they recommended two new Board members – Mr. Ross and Mr. Treleaven --- who were approved. Several committees added people. There was a report on fundraising efforts --- a mailing to all Directors of the Union League Club and the CEF, especially those Directors who are identified as in the engineering profession, to 75 to 80 engineering firms, and 12 to 15 professional associations. But no results were mentioned. All were reminded of the Brass Ensemble Concert planned for December 1st and the Women's Roundtable event planned for February 9th. The Treasurer's report showed that CEF has a good financial standing and that the CEF could provide more awards than before. There had been a donation of stock and Mr. Dodson reported that the stock had been sold and that the donor would receive a tax deduction based on the value of the stock and had been so advised. The Awards Committee report generated a discussion on how to define what an engineering degree is. Would architectural engineering qualify, for instance? Finally, there was a motion by Mr. Bennett to change the criterion to allow any student who is pursuing a degree from an accredited engineering school to qualify for a Foundation incentive award. The motion passed.²⁰⁸

The new by-laws were adopted on September 23, 2011 and are part of the Appendix.

The year 2012 opened with a Board meeting on January 27th where the President reported on sending "thank you" letters to all donors to the Foundation. He mentioned that Civic and Arts Foundation had different arrangement for staffing and that Joe Garbin would remain part time with the Engineers' Foundation but be aided by Liz Hill and Anne Shea. The Executive Task Group reported that they were still seeking a new Executive Director. The Women's Roundtable reported that plans for the Speakeasy event were underway and already had 35 reservations. It will be sponsored by Four Roses Bourbon and will be a party with a casino night and a silent auction. The Treasures report stated that there had been an increase of \$12,000 in donations and that expenses had decreased. An estimate of funds needed for the 2012 awards ceremony was \$36,000 for 45 high school seniors, \$14,400 for 18 college Sophomores, \$8,100 for 9 college Juniors, and \$14,000 for 14 college Seniors and \$4,500 for 3 college Graduates --- a total of \$77,000. A motion was made, seconded and approved to provide for a maximum of 45 high school senior awards in 2012. The Strategic planning Committee reported that they were creating a mission Statement, but they did have two "short term" recommendations for the Board. One was to have a donor appreciation dinner for major donors. The second was that the web site needs to be updated regularly to provide updates on Foundation activities. General Counsel reported that the Foundation was in good legal standing and there were no issues. The Awards committee met with Marcia Boyd who was with the Public-School system in December in order to improve contact with high schools and their counselors. She is suggesting that Foundation representatives attend two meetings: One with all public-school counselors on February 23rd. and the second on February 29th with parents and students who are looking for financial resources for college. Ms. Ross reported that she had contacted the Society of Women Engineers and also the Boys and Girls Clubs to see if the Foundation could help in their scholarship programs. June 12 is the date set for the 2012 awards reception.²⁰⁹

²⁰⁷ Treasurers Report to the Board, November 14, 2011.

²⁰⁸ Minutes of Foundation Board meeting, November 18, 2011.

²⁰⁹ Minutes of Foundation Board meeting, January 27, 2012.

At the March Board meeting, the President thanked the Women's Roundtable for the speakeasy event and also announced a fundraiser was being planned by the Bow Tie Society where one-third of the ticket price will be given to the Foundation. It was reported by those who attended the speakeasy felt it was a great event and hoped it would be done again next year. Mr. Nissen also reported that the Foundation had used up its free trial with an organization named Constant Contact which allows emails to up to 5,000 people as many times in a month as needed. A six-month contract would cost \$50 per month. It was moved, seconded and approved to have a six-month contract. There is also going to be a donation response form in the Club's April billing. It will cost the Foundation about \$600 for about 5,000 copies, but last year this tactic increased donations by about \$4,000. It was moved, seconded and approved to allocate the funds.

The Treasurer reported that a stock contribution from Jim and Judy Gillespie amounted to \$2,000; the Speakeasy raised \$3,100; there was a \$500 donation from Northern Trust; and there is a Jahn Foundation pledge not to exceed \$26,600 and then a donation from Collins Engineering of \$1,000.

The Strategic Planning committee recommended that a committee and a Chair be created to arrange a lecture series at the Union League Club, and maybe other locations too, for education in science and engineering. This recommendation was moved, seconded and approved. No committee was appointed but, the President asked for volunteers to be on the committee.

General Counsel reported that the Foundation was in good legal standing and that the job description for the Executive Director's position had been posted on a web site for retired teachers, but there were no responses yet.

Award committee reported that they had attended the two meetings that Marcia Boyd had suggested which gave them a chance to speak to high school counselors, students, and their parents about the Engineer's Foundation and its purpose.

Donald Pries represented the Foundation at Engineers' Week and reported on that event. He recommended continuing Foundation participation in the event.

Mr. Nissen also thanked Mr. Jack Gregory and Mr. Sean Casey for their work in upgrading the Foundation web site.²¹⁰

In April 2012 the Foundation Officers and Directors are reminded that the By-Laws allow that any action required to be taken by the Board may be taken without a formal meeting as long as three quarters of the officers and directors have been polled for their votes, and that the action is passed by a majority. An email requested Directors to discuss and take action to hire Ms. Celeste Murphy as the new Executive Director. Her resume was attached to the email and included her employment history including ten years with the Federal Reserve Bank as Senior Bank Holding Company Examiner; Twenty-One years with HSBC-North America as Vice President of Public Affairs; and seven years as Principal of Rivertree Communications. She is also a member of the Union League Club. All Officers and Directors were requested to respond by email. This action had been approved by the members of the Executive Director Search Committee. Ms. Murphy had been interviewed by the Search

²¹⁰ Minutes of Foundation Board meeting, March 23, 2012.

Committee, Ms. Ross and Mr. Nissen, and by Peg Barry (also a ULC member) of Barry Personnel Services. The response was positive, and Ms. Murphy was hired with a starting date of May 1, 2012.²¹¹

The May Board meeting opened on a sad note. Mr. Nissen announced Mr. Frank Covey, a Foundation supporter and Emeritus Director had passed away. A motion was made and approved to send the Covey family a letter recognizing Mr. Covey's service and contribution to the Foundation. The response was unanimous.

Mr. Nissen introduced Ms. Murphy as the new Executive Director and also thanked Mr. Joe Garbin for his work during the interim.

Mr. Nissen reported the Foundation was still seeking a speaker for the Awards Ceremony and that Mr. Richard Barry is helping to find a photographer for the event and will help with publicity.

The Treasurer reported the Foundation has cash of \$82,700 and the endowment totaled \$256,600. It was estimated the awards would pay \$87,300 to 102 applicants. The Jahns will pay for the Junior, Senior and Graduate college awards which are estimated at \$28,000. She went on to report the auditor, Ruzicka and Associates, "wrote off" \$2,600 for the 2011 audit and the Foundation acknowledged this contribution.

The Investment Committee reported that portfolio asset allocation will be changed to 65% equity and 35% fixed income. The remaining endowment cash of \$85,000 is being invested at \$15,000 per month. Also, the Committee agreed to follow Northern Trust's recommendation of investing 5% of the Foundation portfolio in worldwide REITs. The investment performance for the first three months of 2012 was a net gain of \$6,600.

General Counsel reported that the Foundation has filed its annual report with the State and the insurance papers with ULC.

The Awards Committee reported that the application review process is almost finished. Mr. Bennett stated that the number of qualified applicants for this year is 56, which is greater than the 45 awards authorized by the Board. There was a discussion of the applicants, on expanding the number of awards, and on the Foundation's criteria for the awards. It was noted that "meeting the minimum requirements does not mean that an application is automatically accepted". The Foundation could expand the number of awards due to more qualified applicants, but not grant awards to all who applied. The following motions were made and approved for this year's applicants.

1. Increase the minimum required ACT to 22.
2. The Foundation will fund Junior and Senior applicants who do not meet the Jahn GPA threshold.
3. Approve the list of award recipients while giving the Awards Committee discretion to make adjustments as necessary.
4. All awards are pending until receipt of each applicant's W-9.
5. Give the Awards Committee authority to allocate awards according to the sponsor's criteria, the highest ACT scores, but if there are no "matches", use discretion.²¹²

The Foundation's annual report was written by William Nissen, President. He reported on the 2011 awards reception, pointing out that \$68,800 was awarded to 79 students. Providing these incentive awards is the primary function of the Foundation whose mission is to encourage graduates of Chicago's public and private high schools to study engineering at the college level. The awards reception was attended by parents and school

²¹¹ Email from William Nissen to all officers and directors with resume attachments, April 19, 2012.

²¹² Minutes of Foundation Board meeting, May 18, 2012.

counselors as well as the students. The guest speaker was Jeff Jozwiak of NORCON, Inc. Mr. Nissen also reported that the Club's Brass Ensemble held a Holiday Benefit Concert for the Foundation in December. The new Foundation web site was mentioned with thanks to Sean Casey and his firm, ALS Information Services. This site helps publicize the Foundation and its awards program, makes application materials available, and accepts online donations. He reported that the Executive Director Search Task Force headed by Mr. Schlegel and aided by Peg Barry of Barry Personnel Services had hired Ms. Celeste Murphy as the Foundation's Executive Director. He also reported on the Speakeasy sponsored by the Women's Roundtable and which provided a casino night benefit for the Foundation. And, last, he thanked all the officers, directors, donors and especially the Jahns for their support of the Foundation.²¹³

The report on the awards ceremony was written by Mr. Nissen and appears under the title Chicago Engineers' Foundation Awards Presentation Breaks Records for Attendance and Awards. The June 12th ceremony was attended by 180 people, and the awards to 106 students totaled \$91,500. The report also explained the selection process for the award recipients. The guest speaker was Kurt Karnatz, President, Environmental Systems Design, Inc., an engineering consulting firm that was involved in the construction of the Kingdom Tower in Saudi Arabia, the Masdar Headquarters in Abu Dhabi, and the Mansueto Library at the University of Chicago. Mr. Karnatz demonstrated how important and pervasive engineering is in our world. There were many compliments from students and parents about this presentation. The report ended by thanking Celeste Murphy, who organized and coordinated this very successful event, the donors, and all the sponsors of named awards.²¹⁴

The above event was so successful that the President's report at the July Board meeting again thanked those present for their contributions to the awards ceremony, Mr. Murphy for organizing the event, and Mr. Kern for arranging for the speaker, and Mr. Bennett, Chair of the Awards Committee.

It was announced that the Bow Tie Society was planning to host a cocktail party with a silent auction on September 28th as a benefit for the Foundation. The Boys and Girls Club was reported as analyzing the giving patterns of donors who contribute to the three Foundations through the Union league Club. Their goal is to suggest an increase in monthly donations to the Club's Board of Directors. Another announcement was that a Lecture Series committee and the Nominating committee had been established.

The Treasurer reported the Foundation had \$20,000 in cash and the endowment fund totaled \$251,000.

General Counsel reported the Foundation has filed its annual report with the State and insurance papers with the Club on a timely basis for the past two years; and that the Foundation retains its 501[c][3] status.

The Awards committee reported that the increase in qualified applications was due to committee members working with the Board of Education to raise the awareness of the Incentive Award Program in the schools. One major change was that every student will have to submit a FAFSA score and this may discourage some applicants. It was planned to find out more about the FAFSA score was used.

Ms. Murphy requested funds to establish a data base of current and former award recipients. She introduced Michael Kharouta, a Foundation alumnus who discussed some of the work he was now doing, there was then a discussion of goals and objectives with eight being agreed on:

²¹³ State of the Union, Annual Report issue, June 2012, pages 40-41

²¹⁴ State of the Union, Spring & Summer issue 2012, pages 28-29

1. How can the Foundation be a resource for students? In addition to the newest award recipients, the Foundation should start an outreach program to prior award recipients.
2. Should the Foundation start a lecture series for middle school students? The Foundation could develop a “standard” presentation detailing what engineers do and advertise engineering as a career.
3. Should the Foundation help placing interns? Should the Foundation form alliances with engineering companies to try to find internships for award recipients?
4. Mr. Cevallos talked about a mentoring program to aid students.
5. It was suggested that the Foundation network with current award recipients and obtain their thoughts. A party was suggested. Inviting them to the annual meeting was suggested.
6. Mr. Beem suggested the Foundation should do a better job in reaching to the engineering community in general.
7. Interesting speakers are needed to attract an audience.
8. It was suggested that the Strategic Planning Committee meet and put these ideas in place.²¹⁵

There was an email announcing the Nominating Committee consisted of Mr. Van Lear, Chair, Mr. Richard Beem, and Ms. Sue Khalifah. It then listed the officer and director positions that needed to be filled. It also reminded everyone of the 51% engineer and 51% ULC member requirements.²¹⁶

There was an email from Ms. Murphy with some suggestions to help the Foundation start work on the eight ideas provided at the July meeting. She started with a list of ULC members who listed “Engineering” in the Club directory --- about 30 altogether. She also listed the best high schools in Chicago based on the September 2012 issue of Chicago Magazine. She also suggested creating a list of topics for lectures by contacting some these thirty Club members for their ideas. She suggested having a breakfast meeting in the Fall with a targeted audience of Club members to raise the visibility of the Foundation. Celeste was trying to push the Foundation forward to address the ideas they had suggested in July,²¹⁷

Later in the year there was a Strategic Planning Committee response as follows:

1. Establish a data base with past award recipients as a first step.
2. Establish a lecture series first and then a middle school lecture program.
- 3 & 4. Internships and mentoring are long term goals.
5. A December meeting was suggested for previous recipients to meet and greet.
6. A long term goal.²¹⁸

At the annual meeting of the Foundation Mr. Nissen gave an overview of the last two years of the Foundation’s progress. He mentioned events that were held to fund the Foundation such as the Brass Ensemble Concerts, the Bow Tie Society Cocktail Party, and the Women’s Roundtable events. He mentioned that the Awards Committee had increased its outreach to high school students by visiting more schools. The one-page brochure included in the ULC monthly mailing increased monthly donations. Last he reviewed the Incentive Awards ceremony and again thanked the organizers. The Nominating Committee was introduced, and the new slate of officers and directors was elected. The new officers are:

Nancy Ross, President
 Anthony McGuire, 1st Vice President
 Sid Bennett, 2nd Vice President
 William Richards, Secretary

²¹⁵ Minutes of Foundation Board meeting, July 27, 2012

²¹⁶ Email from William Nissen to Foundation Officers and Board members, July 30, 2012

²¹⁷ Email from Celeste Murphy to several Board members, August 21, 2012

²¹⁸ Email from Strategic Planning Committee, September 19, 2012.

Philip Dodson, Treasurer
Stephen Schlegel, General Counsel
William Nissen, Immediate Past President²¹⁹

At the September Board meeting the new President, Nancy Ross, announced Celeste Murphy had submitted her resignation as Executive Director. A new search committee consisting of herself, Mr. Linder, and Mr. Dyer had been formed.

The Treasurer reported the Foundation has \$28,000 in cash and \$258,000 in the endowment fund. He also reported the investment portfolio continues to move toward the 65% equity and 35% fixed income asset allocation.

General Counsel reported everyone needed to submit the Conflict of Interest form and make all the appropriate disclosures.

The Awards committee thanked everyone for their help leading up to the awards ceremony. Mr. Bennett stated that Ms. Marcia Boyd, Chicago Board of Education, was a help in raising the visibility of the Incentive Awards program with the students. There are plans to improve communicating Foundation information to both the public and private schools. Mr. Bennett plans to attend the meeting of high school guidance counselors in October.

Strategic Planning is encouraging the establishment of a data base of information on current and former award recipients and also the development of a lecture series.

There were three representatives from the Boy Scouts of America, Kevin Wilson, Chief Development Officer; Myriam Herrera, Development Director; Nicole Thomas, Head of the Exploring Program. The Exploring Program is learning for life career education program for young men and women ages 14 to 20. The engineering goal is to promote programs that open and expand the Explorer's understanding of the many opportunities in engineering and technology. The Foundation hoped that Exploring would bring in its targeted audience, Chicago students who are interested in engineering.²²⁰

The Audit Committee met in October and Tony Ruzicka of Ruzicka & Associates, stated the Engineers' Foundation records are well documented and that all financial information is properly prepared. He also pointed out that the Foundation is not required to have an audit because the Foundation does not meet the \$300,000 threshold. However, it was pointed out by Ms. Ross that the audit was required by Union League Club policy.²²¹

At a November meeting the president's message focused on the committees of the Foundation with the idea that a strong committee structure will make the Foundation stronger. Each committee should meet on a regular schedule, have an agenda and objectives, and report on its activities and decisions made with minutes submitted to the Secretary for filing. She also noted that the Finance and Investment committees have been combined; that the Awards committee has been divided into the Awards Recipients Liaison committee and the School Outreach committee. The first is to develop data on past award recipients to evaluate the effectiveness of the Foundation's attempt to reach alumni. The second is to promote engineering as a career with face-to-face

²¹⁹ Minutes of Foundation Annual meeting, September 28, 2012.

²²⁰ Minutes of Foundation Board meeting, September 28, 2012.

²²¹ Minutes Audit Committee meeting, October 22, 2012.

meetings with high school students. She also announced that the Lecture Series committee is responsible for finding a speaker for the upcoming awards ceremony.

She also mentioned the Jahn Foundation wants some restrictions on the students they support --- they want the students to show financial need, they want to exclude computer and biomedical engineering, they want an annual report from the students stating what goals were achieved during the year and what are the student's goals for the future.

Upcoming events for the Foundation include the Brass Ensemble Benefit on November 29th, a documentary on Chicago drawbridges in January 2013, and the Speakeasy which is planned for February 2013.

The Treasurer's report was good and probably 45 incentive awards can be presented in 2013.

The Awards committee discussed the Jahn restrictions and stated they will have to make decisions about as they review applications for the upcoming awards in 2013. Possibly the Foundation will fund those students who do not meet the Jahn requirements.

The Executive Director Search committee reported having interviewed two candidates and of having an appointment with a third.²²²

In November 2012 there was an email from Ms. Ross to the Officers and Directors of the Foundation and it introduced Ms. Courtney Murtaugh as the new Executive Director of the Foundation beginning on December 1, 2012. Her resume was attached to the email. Her work experience included ten years as Director of Liturgy at St. Anne Catholic Church; 4 years as Program Director, Office of Divine Worship; 5 years as Director of Guest Services at Loyola University in Chicago; and 6 years as Principal and Owner of CBM Meetings Plus.²²³

In an attempt to respond to the Jahn's restriction on Computer and Biomedical Engineering a review of 2011 and 2012 students was made with the following results:

2011 Seniors had 1 person in Computer Eng. and none in Biomedical Eng.

2012 Freshman had 7 people in Computer Eng. and 6 in Biomedical Eng.

2012 Sophomores had 5 in Computer Eng. and 2 in Biomedical Eng.

2012 Juniors and Seniors had 4 in Computer Eng. and none in Biomedical Eng.²²⁴

In mid-January Sid Bennett emailed the Board with some final information on the Incentive Award applications. He had revised the applications and was providing instructions for the major changes to the applications. One item is that the FAFSA score is now required for all years from college freshmen through college seniors. This is helpful to the Foundation as it allows the Foundation to make awards in accordance with restricted funds as well as the general fund. Another change is that the students who are applying to the Foundation will have to provide their ACT or SAT scores because, due to legal issues, the high schools are not expected to include these test scores on the grade transcripts. Graduating seniors must apply by the deadline and then supply the graduation proof later; this permits the Foundation to properly budget to provide these awards.²²⁵

²²² Minutes of Foundation Board meeting, November 16, 2012.

²²³ Email from Nancy Ross to Officers and Board of the Foundation, November 28, 2012

²²⁴ Email from Stephen Hoover to Sid Bennett and Courtney Murtaugh, January 5, 2013

²²⁵ Email from Sid Bennett to Foundation Board, January 10, 2013

By late January 2013 the Foundation was well on its way organizing several projects and benefits. The Women's Roundtable was again sponsoring the Speakeasy to be held in late April or early May, but no date had been confirmed yet. The Foundation was asked to promote the event and to help in obtaining items for the silent auction. Engineer Week was scheduled for February 17-23 and the Foundation would provide a \$500 sponsorship. The Entrepreneur's Group of the Union League Club was planning to host a microbrewery event on February 27th with part of the proceeds being donated to the Foundation. The Executive Director reported that she had met with the Awards, Development, and Strategic Planning committees to discuss their plans. She had also met with Michael Kharouta and Erik Cempel to discuss the high school outreach plan. She was also involved in planning and promoting the up-coming Drawbridge event. She had also arranged to have introductory meetings with the Executive Directors of the other Foundations. Also, she reported that the award application packet had been distributed to the public and private high schools.

By the time of the January Board meeting the Drawbridge Event already had 131 reservations and half of them were not Union League Club members. The event was planned for the 6th floor dining room and will start at 5 pm. Nancy Ross, as President, would comment on the Foundation and its mission.

The Awards committee reported that the Foundation would continue to fund the particular needs not covered by the Jahn Foundation. The FAFSA score will now be required on the applications submitted by the students. Mr. Bennett had also contacted the Charter schools to be sure they had received the application packet. The application deadline is April 24th. The Treasurer reported that the Foundation had \$61,000 in cash and \$268,000 in the endowment fund. An estimate was made as to how much money would be needed for the 105 awards at the awards ceremony and about \$90,000 was estimated.

Strategic Planning reported on four goals for the Foundation:

1. Develop relationships with high schools, universities, engineering and professional societies, and alumni.
2. Establish a formal mentoring program.
3. Institutionalize the Foundation's procedures.
4. Provide volunteer opportunities for new Club members.

The Foundation will be 50 years old in 2013. It received its certificate of Articles of Incorporation on June 26, 1963. Its original name was the Chicago Engineers' Club Foundation and it held its first Board meeting on October 4, 1963. That generated a discussion on what to do to celebrate the 50th Anniversary of the Foundation. Several suggestions were received:

1. Publish a one-page statement highlighting what the Foundation has done in the last 50 years.
 2. Coordinate with the Speakeasy.
 3. Develop a tag line and a commemorative Foundation logo. Nancy Ross volunteered to contact Pat Nissen for her aid to create the logo. [which was done].
 4. Two members offered to try to reach alumni and make them aware of the celebration.
- Except for #3 no other decisions were made at this time.²²⁶

In February the presidents of the three Foundations of the Union League Club wrote to Mr. Guy Arvia, President of the Union League Club's Board of Directors to suggest some changes on the contributions made to the three Foundations each month; and to also comment on the contribution that the Foundations give to the Union League Club. The suggestions about the contributions were: 1] To change the monthly contribution to the Engineers' Foundation by \$0.75 to \$2.25 per month; the monthly contribution to the Boys and Girls Clubs by \$6.00 to \$18.00 per month; and the contribution to the Civic and Arts Foundation (now Luminarts) by \$2.75 to

²²⁶ Minutes of Foundation Board meeting, January 25, 2013.

\$7.25 per month. 2] To delegate a ULC Board member as an advocate for the Foundations. 3] To establish a Board review of the monthly contributions every three years. 4] To make more use of the Foundations to improve ULC members involvement in the Club. The letter was signed by Mr. Richard Doermer, Civic & Arts; Ms. Nancy Ross, Chicago Engineers; and Mr. Michael Sullivan, Boy and Girls Clubs.

Leading toward the 50th Anniversary a question was posed by a Board member as to “how much money the Foundation had awarded in the past fifty years?” All the available records were reviewed, from 1969 to 2012 and found the total was \$697,400 over fifty years or \$13,948 per year. This total is not very impressive, but one must take into account that the early awards were \$100 each and that amount inched up only gradually. Also, one must account for the fact that Foundation can only award the money contributed by the donors in a given year and that amount varies year-by-year. Then there were some years where there were no records or only partial records available.

In March there were many projects moving forward, ranging from the Underwriters Laboratories tours to the 50th Anniversary Event. The minutes of the Development Committee meeting March 7th covers a lot of ground, as one can see.

First there was the fundraising calendar to be reviewed: It included The Chicago Drawbridge Event, the Micro brewing tasting, the Bow Tie Society Event, and the Holiday Brass Concert, all of which are fundraisers for the Foundation. The total fundraising to date was \$76,712. Another fundraiser was the Speakeasy Event, but no firm date had been established yet.

Board member, Frank Niedermann, reported that he had contacted Mrs. Sinka and that she had agreed to the establishment of an endowment fund in Mr. Sinka’s name. The fund would be announced at the 50th Anniversary Event. As far as that event was concerned, the celebration was now set for a date in August 2013. The guest list would include all Foundation Board members and guests, all Union League Club members and guests, alumni of the Incentive Awards Program, high school counselors, principals, and other contacts from the Chicago Public and Private school systems. The price would be \$50.00 per person and the event would be a cocktail party with hors d’oeuvres, mostly a standup event, although there would be chairs and tables for use during the presentations so one would not have to balance food and drink during that time. A panel discussion by Foundation alumni was suggested with each participant having 5 to 10 minutes to talk about their college experience, and how they were doing in their career. That would take up to about an hour. There would be a short talk by a Board member on the Foundation history, its mission, and a rough idea of how much money had been awarded to college students in the past 50 years. To keep the guests entertained there were suggestions of short films, a series of posters, displays of landmarked buildings, a film or pictures of the Wells Street Bridge rebuilding project which was being followed by Patrick McBriarty, possibly pictures of landmarked building could be used [this author agreed to contact the Landmarks Commission and Patrick McBriarty concerning these two ideas], or possibly obtaining a film or other information from the Smithsonian Magazine issue on the Hoover Dam bypass bridge. And a plan was made to create a 50-year logo; a subcommittee was established to carry all these ideas forward --- Curtis Linder, Chair and LaMarr Taylor, Nancy Ross, and this author as members. Other items discussed were not necessarily part of the plans for the Anniversary but included Corporate Award Sponsors, tours of Underwriters Laboratories (although UL does not give tours for the general public, Mr. Keith Williams, CEO of UL, and a friend of Board member Jim Treleaven, said he would be pleased to get Foundation members familiar with UL and its laboratories. A lot of good ideas but no firm plan yet.²²⁷

²²⁷ Minutes of the Development Committee meeting, March 7, 2013.

At another time there was a discussion of giving mementos of this event to those who attended. Does the Foundation give them to everybody or just to Board members? Most thought that everybody should be included but what do we give them? --- Slide rules with the Foundation logo were suggested. But it was not done.

Should there be a display of what happened in 1963?

Michael Jordan was born Feb. 17, 1963; Carl Sandburg Village was first occupied in 1963 (completed in 1971); Dearborn Street Bridge was built in 1963; Martin Luther King delivered the "I Have a Dream" speech on August 28, 1963; Alcatraz Island Federal Penitentiary in San Francisco Bay closed in 1963; *Dr. No*, the first James Bond film is shown in U.S. theaters in 1963; Zip Codes were introduced in 1963; the first Portillo's hot dog stand, the "Dog House" opened in 1963; and, very important, Vostok 6 carries Soviet Cosmonaut Valentina Tereshkova, the first women in space, on June 16, 1963. Again, no firm plan was made at this time except that the event should highlight engineers and scientists if possible.²²⁸

At the March Board meeting, the President's report indicated various committees had reported that the Foundation fundraising was successful and that overall the Foundation was ahead of the budget for 2013. The year-end appeal of 2012 had received an excellent response. It was noted that the Drawbridge Event was successful and raised about \$4,000 for the Foundation. Also, the Microbrewery event raised about \$450 for the Foundation. The Union League Club Board has approved an increase in the "check-off" donations for all three Foundations, the first increase in ten years. Not everything was perfect however, the Kemper Foundation decided that contributing to the Engineer's Foundation of the Union League Club was not possible as they were funding their own Kemper Scholars. It was also noted that some corporate sponsors had not responded either. It was suggested that the Foundation pursue some of the companies who have not responded since for \$800 they could provide an award named after their Corporate Name. The Women's Roundtable also advised that they would not be doing the Speakeasy this year. The President finished her report with a discussion of Mr. George Sinka, former President of the Union League Club, the Engineers' Foundation as well as Civics and Arts and the Boys and Girls Clubs. The Sinka family was asked if it would be acceptable for the Engineers to establish an endowment scholarship fund in his name and the family has agreed. The fund would be announced at the 50th Anniversary Event.

The Awards Committee reported that there were a couple of applications to discuss. One was a student who was going to the West Point Preparatory Academy. He was accepted as a cadet to West Point, but he is taking an extra year to prepare for the Academy, how should the Foundation treat this situation? Sid suggested that he be accepted as a high school graduating senior to get him into the Award program as he would continue in a school that is accredited for engineering, namely the Military Academy itself. A motion was made and approved. The other award had already been given but the student would not graduate until December. It was suggested to consider it a 2014 application for accounting purposes and a motion was made and approved to do so. The awards discussion went on to programs for undocumented students. One was the "Dreamers Program", a federal program for legal status students who need to work while in school and requires reporting to the IRS with 1099s. A final decision was put off as this program starts next year. Sid Bennett also reported on Engineers' Week where he had the opportunity to chat with a high school science advisor and some students about the Incentive Award Program. Don Pries suggested having Representative Dan Lipinski, an engineer who received a scholarship from the Illinois Society of Professional Engineers while in college, for a speaker at Foundation events. There was no decision at this time.

²²⁸ Email from Curtis Linder to Stephen Hoover and others, March 11, 2013.

The Treasurer's report stated that the Foundation had increased donations with very few expenses. The Foundation had \$20,000 in cash and, projecting forward, the cash balance for June 1st should be about \$116,000, of which about \$90,000 is projected for the awards themselves. The endowment fund contains about \$270,000. Further commentary noted that about 45 freshman awards were expected in June. The Executive Director reported that nineteen award applications had been received to date. There was a discussion on whether or not the Foundation should have a "office" for the Executive Director at the ULC. No final decision was made.

The Development Committee report was in "limbo" as Mr. Van Lear, chair, was relocating to Atlanta, GA and the new Chair, Mr. Curtis Linder, was not yet familiar with the committee's work.

The Investment and Finance Committee reported that working with the advisor at Northern Trust was going well, the advice was good, and the Foundation was being treated as if it had millions of dollars invested. The portfolio had a 7.99% return in 2012. As of March 19th the portfolio was up an even 9% since December 31st.

The Lecture Committee reported that they were trying to get the President of Chicago Tube and Iron as a speaker for the awards ceremony in June. There had also been a discussion of an event in late summer or early fall with topics of interest for everyone, not just engineers.

The 50th Anniversary update reported that the latest plan was to have the event in August, but no date was set. The guest list will be large as all Foundation members and volunteers, all Union League Club members, and the alumni of the Foundation are to be invited with guests. There will probably be some representation from the Chicago school systems by principals, counselors, etc. The price is set at \$50.00 in keeping with a 50th Anniversary. A final decision on whether there should be one keynote speaker or several talks by former Incentive Awards Recipients has not been made yet. There have been discussions on how to entertain everyone once they are in the room, posters, pictures, displays, multiple TVs like a sports bar but with engineering content. There was also discussion of other organizations that might help support the event such as the Chicago Architectural Foundation, the Museum of Science and Industry, the Landmarks Commission, etc.

As the meeting was closing Mr. Schlegel brought up the idea of tours of Underwriters' Laboratories by Foundation members and volunteers. This author had arranged for tours and several dates were offered. Mr. John Drengenberg, Consumer Safety Director for UL and this author spoke several times by phone to make the arrangements and this author toured the laboratories with Mr. Drengenberg prior to making any announcement to the Foundation. Great idea but little response --- Mr. Schlegel and his daughter made one tour, Ms. Khalifah and a colleague from Engineers Without Borders, made one tour, and Mr. Treleven and Mr. Hoover made one tour.

By May the 50th Anniversary Event was on the back burner because the Awards Ceremony was right around the corner. In her President's report, Ms. Ross stated that she and Mr. William Richards had met with Professor Don McNeeley, an adjunct professor at Northwestern University and President and CEO of Chicago Tube and Iron Corporation, to confirm that Mr. McNeeley would be the key note speaker at the Awards Ceremony. She also mentioned the tours of Underwriters' Laboratories and reported that only four Board members and two guests took advantage of the opportunity to learn more about the testing laboratories. However, one of the Board members who had toured UL, Mr. Schlegel, suggested that the Foundation should try to arrange tours of the Lab for high school students. Ms. Ross reported that Michael Kharouta, Eric Cempel, and others were working to create the high school outreach program. She also reported that Mr. Martin Ross and Mr. Kharouta had participated in the Boys and Girls Clubs career night at Wells Academy in May, speaking on Civil and Biomedical Engineering as a career. Ms. Ross also reported that she had written the annual report that would appear in the

State of the Union in June. Mr. Frank Patton was introduced as the Chair of a Committee to establish the George Sinka Memorial Endowment Fund. Mr. Patton and Mr. Sinka were good friends. Last, the 50th Anniversary Event has been rescheduled to September 25th, following immediately after the Foundation Annual meeting,

The Treasurer's report stated that there was over \$95,000 in the bank. There has been almost 100% support in the form of contributions by the Board members.

The Awards Committee reported on an enjoyable meeting while reviewing the applications received from the students. There will be thirty-seven awards to high school seniors; twenty-eight to those entering their sophomore year of college; fourteen to those entering the junior year; and six for those entering their senior year of college and ten college graduates. There was some discussion of the FAFSA score which is now required on the application. There was again discussion of college level students who receive Jahn Foundation funds which are now limited to "traditional engineering fields", excluding computer and biomedical engineering. The Board concluded that the Foundation would fund those students in computer and biomedical engineering as they progress through college. There was a discussion of five applications mainly due to the FAFSA score versus the student's other qualifications. After discussion all five students had their incentive awards approved.

The Finance/Investment report was positive for all of the Foundation investments, the endowment funds, etc. The Foundation maintains about 60% of their funds in equities and the outlook for equities is very positive.

The High School Outreach Project reported that they were finding that high school students do not know very much about engineering or what engineers do. Also, most high schools do not know that the Foundation gives awards to engineering students. So, there is a need for the outreach project in order to educate the school's principals and counselors as well as the students. The Project was working on a plan of "how to approach" the schools. Michael Kharouta reported that he had gone to Lane Tech on May 16 and he spoke about engineering for about forty minutes. Some 90% of the students who attended the presentation stayed to ask questions. He also felt that the high school counselors were receptive to his presentation.²²⁹

On June 12 the Incentive Awards Ceremony was held at the Union League Club and ninety-five students received awards. Mr. Don McNeeley was the keynote speaker and the awards program provides more information about him. Over-and-above what were mentioned previously, he is a graduate of Harvard Business School as well as the University of Wisconsin, George Williams College, and Benedictine University. He holds a BA, MBA, and MS degrees and a Ph.D. in economics. He has been a visiting lecturer at Harvard University and at the United States Military Academy at West Point, NY. At the time of the awards, he was President and CEO of Chicago Tube and Iron Company which, after merging with Olympic Steel, includes 32 plants and 2,000 employees.²³⁰

In July the Board meeting again included a wide range of topics.

The School Outreach Program was looking for volunteers to help develop materials such as video and power point presentations for the volunteers, who were going out to the schools, to use in order to encourage students to study engineering. Also, they were to target those schools in a priority order as there is no way the Foundation can get into all 150 Chicago high schools in the same year.

²²⁹ Minutes of Foundation Board meeting, May 17, 2013.

²³⁰ Program of the Annual Awards Ceremony, June 13, 2013.

The Illinois Tool Works Foundation, through its assistant executive director, has been meeting with the Engineers' Foundation to establish a partnership to have the ITW Foundation to fund CEF administrative expenses, such as the Executive Director's salary. The Treasurers report noted that the Engineers' Foundation has \$27,000 in cash and an endowment of \$277,000 which had a return of 9% over the past twelve months ending on June 30th. The Awards Committee reported that the final award count was ninety-nine for this year and totaled \$89,000. The report went on to say that 60% of last year's freshman class returned for the sophomore rewards; 67% of last year's sophomores came back for the junior rewards; 58% of last year's juniors applied for the senior awards; and, to top it off, 67% of last year's seniors applied for graduation awards. The report on the History of Awards over the past 50 years stated that about \$1,000,000 has been awarded over that time.²³¹

The 50th Anniversary Update reported that the theme for the 50 year anniversary had been established as "ENGINEERING PAST AND FUTURE"; the Provost of Illinois Institute of technology had been confirmed as the speaker; the renovation of the Wells Street Bridge will be highlighted in a short film by Patrick McBriarty; there will be a display of landmarked buildings with statement about their history and about their unique engineering requirements; and finally the establishment of the George O. Sinka Memorial Endowment Fund.²³²

In four meetings in July, August and September 2013, the 50th Anniversary Committee managed to pull together the many parts of the event. On September 25, 2013 the Chicago Engineers' Foundation 50th Anniversary Celebration was held on the 2nd floor of the Union League Club. All Foundation Board members and volunteers and guests were invited. All Union League Club members and guests were invited. Members of the Society of Women Engineers, the Society of Fire Protection Engineers, the Illinois Society of Professional Engineers, The National Chapter of Black Engineers and the Association of Hispanic Engineers were invited. It was a fundraiser for the Foundation, so the price had been raised to \$55.00 per person. The event allowed guests to walk past displays, discuss engineering with those engineers affiliated with companies who had displays set up, and have food and drink as they wished. The evening's program began with a welcome by President of the Foundation, Ms. Nancy Ross. She then gave a brief history of the Foundation and then introduced the exhibitors. The George O. Sinka^{xxviii} Endowment Fund was introduced by Ms. Ross, Frank Patton and David Whitehurst. And there was a presentation from the Foundation Board of Directors by First Vice President, Anthony McGuire.

The key note speaker was Provost Alan Cramb, Illinois Institute of Technology.^{xxix}

As the Anniversary Celebration approached several congratulatory letters were received from Pat Quinn, Illinois Governor; Judy Baar Topinka, Illinois Comptroller; Mary Ann Mahon Huels, Executive Director, and Michael Sullivan, President, Union League Club Boys and Girls Clubs; and Jason Kalajainen, Executive Director of Luminarts Cultural Foundation.

Displays for this event were from:

BriteSeed: A healthcare technology company which is a spinoff of Northwestern University's NUvention Medical Innovation program. They were displaying innovative technology and biomedical engineering intended to improve the healthcare industry.

Environmental Systems Design Inc.: An engineering firm displaying design and construction information for such buildings as the Kingdom Tower in Saudi Arabia, the world's tallest building.

²³¹ Minutes of Foundation Board meeting, July 26, 2013.

²³² Minutes of Foundation Board meeting, July 26, 2013

Hatch Werks: Showing part of an in-process film of the renovation of the Wells Street Bridge. Clips showed the attachment of new trusses which had been assembled off-site and then floated into place by barge and tow-boats. The engineers and architects involved were also available to discuss this work.

Landmarked Building and Bridges in Chicago: These included pictures and commentary for each building or bridge. Of the many possibilities five high schools, five bridges, and ten major buildings were selected.

The high schools are important as they are the basis of what the Engineers' Foundation does to encourage high school students to study engineering. All students in the Foundation Incentive Awards Program start as high school seniors entering college as freshmen. Those schools on display were:

Schurz High School was designated as a Chicago Landmark in 1970. It was placed on the National Register of Historic Places in 2011. Located at 3601 N. Milwaukee Avenue the building was completed in 1910 and was named after German-born American journalist, political leader, and Civil War General, Carl Schurz. The architect was Dwight Perkins and the building reflects both the "Chicago School" and the "Prairie School" architectural styles.

St. Ignatius College Prep High School was designated as a Chicago Landmark 1987. Located at 1076 W. Roosevelt Road the school was founded in 1869 by Fr. Arnold Damen, S. J. (1815-1890), a Belgian missionary. The main building was designed in the Second Empire style by the Canadian architect, Toussaint Manard. The school opened in 1870 to thirty-seven young men who participated in a six-year program of Latin, Greek, elementary sciences, writing, mathematics and rhetoric. By 1922 the college had become too large for its building so the Jesuits separated the education of the 14 to 18-year-olds from the older students. The young students stayed at the Roosevelt Road campus and. The older students attended a four-year college that became Loyola University.

Immaculata High School was designated a Chicago Landmark in 1982 but was listed in the National Registers of Historic Places in 1977. It is located at the Northwest corner of Irving Park Road and Marine Drive and was built in 1922 as an all-girls Roman Catholic high school. A convent was added in 1954-1955 followed by an addition to the school in 1955-1956. All of the buildings were designed by Prairie School architect, Barry Byrne. In the space above the main entrance was a sculpture of Mary by Alfonso Iannelli which was removed when the school closed in 1981. By 2013 the buildings were occupied by three schools: The American Islamic School, Lycee Francais de Chicago, and Parkview Montessori.

Wendell Phillips Academy High School was designated a Chicago Landmark in 2003. Located at 244 E. Pershing Road the school was built in 1904 and was named after Wendell Phillips (1811-1884), a leading figure in the American anti-slavery movement. The architect was William Bryce Mundie. During the 1920s, a Chicago Parks and Recreation employee named Abe Saperstein recruited the school's winning basketball team to play as the Savoy Big Five (in honor of the Bronzeville Savoy Ballroom). They later became known as The Harlem Globetrotters.

Lindblom High School was designated a Chicago Landmark in 2010. The school is located at 6130 S. Wolcott Avenue and was built between 1917 and 1919. The architect was Arthur Hussander. The building was named for Robert Lindblom, a nineteenth century Swedish-born Trader on the Chicago Board of Trade. The Beau-Arts style building has a neo-classical façade with Roman columns. The columns have been assigned meanings condensed from the "Rules of Conduct" written by the Class of 2009.

Bridges are important as the early members of the Chicago Engineers' Club and, later, the Chicago Engineers' Club Foundation, were very involved in bridge design and building. Early travel in the United States was by boat on the numerous accessible rivers. But as rail travel grew the need for bridges also grew to allow for railroad expansion. The bridges of Chicago are often unique in their own right and often became the prototype for other bridges in the United States. Those bridges on display were:

Pennsylvania Railway Bridge was designated a Chicago Landmark in 2007. It was completed in 1914 and was designed by engineers John Alexander Low Waddell and John Lyle Harrinton. It is located on the South Branch of the Chicago River and is a vertical-lift bridge with the heaviest main span of any vertical-lift bridge in the United States up to that time. A unique feature is that the bridge tender's house is at the center of the span so that the operator rides with the raising and lowering of the span.

Illinois Central Swing Bridge #1 was designated a Chicago Landmark in 2007. It was built between 1898 and 1900 and was designed by engineers of the Sanitary District of Chicago. It is one of fifteen bridges designed to allow crossing of the Sanitary and Ship Canal. The bridge is set on a min-canal pier and, in the open position, provides a navigable channel on either side of the central pier.

Chicago and Western Indiana Railway Bridge was designated a Chicago Landmark in 2010. Located on the Calumet River, north of 126th Street, this bridge was designed by James Patterson based on earlier designs by the firm of Waddell and Harrington. Built during the years of 1967-1968 this is a “tower-driven” vertical-lift bridge. The truss spans are suspended between a pair of 210-foot towers which allow a vertical lift of 125 feet. The towers rest on concrete piers extending 80 to 90 feet to bedrock.

The Cortland Street Bridge was designated a Chicago Landmark in 1991 and an American Society of Civil Engineering Landmark in 1981. Located at 1440 W. Cortland Street it is an original Chicago-style fixed-trunnion bascule bridge and was designed by John Ernst Ericson and Edward Willman. It opened in 1902 and was the first bridge of this type in the United States.

The Chicago and Northwestern Railway Bridge was designated a Chicago Landmark in 2007. Located on the North Branch of the Chicago River, it was built during the years of 1907-1908. Designed by William Finley, it is an example of an overhead counter-weight bascule bridge. At the time of its construction it was the longest and heaviest bridge of its type.

The following ten buildings are offices, residential, or theatre buildings but have unique designs or foundation requirements.

Willis (formerly Sears) Tower is not a designated landmark but is of unique construction. Located at 233 S. Wacker Drive this 108-story (1,451-feet) building was completed in 1973. At that time, it was the tallest building in the world and held that title until 1998. The design and construction team of Bruce Graham, architect, and Fazlur Khan, structural engineer, worked with Skidmore, Owings and Merrill. The design of the tower consists of nine square tubes, each one a separate building. The tubes are clustered to form a square at the tower’s base. All nine tubes rise to the 50th floor where those on the northwest and southeast end. At the 66th floor the tubes at the northeast and southwest end. At the 90th floor the north, south, and east tubes end. The east and center tubes continue to the 108th floor. At the time of construction, the City would not have required sprinkler protection, however Sears contracted with Schirmer Engineering Corporation to design sprinkler protection throughout the building. The name of the tower changed in 2009.

Inland Steel Building was designated a Chicago Landmark and was listed in the National Register of Historic Places in 1998. Located at 30 E. Monroe Street this building is considered one of the defining commercial high rises of the post-World War II architecture. It was designed by the team of Bruce Graham and Walter Netsch of Skidmore, Owens and Merrill and was completed in 1956-1957. It was the first “skyscraper” built in the Chicago Loop following the depression of the 1930s. Its design places all structural columns on the building’s perimeter, and places elevators and service functions in a separate tower, thus allowing a floor layout without interior columns.

Rookery Building was listed in the National Register of Historic Places in 1970, was designated a National Landmark in 1975, and as a Chicago Landmark in 19729. Located at 209 S. LaSalle Street it was completed during the years of 1885-1888 by John Wellborn Root and Daniel Burnham. The lobby was remodeled in 1905 under the direction of Frank Lloyd Wright. The building combines load-bearing exterior walls with an interior skeletal frame. The building’s unusual name came from a temporary City Hall and water tower that stood on this site after the Great Fire of 1871. These temporary structures became the favorite roost for pigeons, Thus, “The Rookery”.

The IBM (now AMA) Building, located at 330 N. Wabash Avenue is not a landmarked building. However, it is the last American building designed by Ludwig Mies van der Rohe and was completed during the years of 1969-1972. It is typical of the minimalist steel-and-glass design that Mies van der Rohe was known for --- welded steel structure, glass curtain walls, and minimal ornamentation. At 695 feet in height it is the second tallest building designed by Mies van der Rohe.

Auditorium Building was designated a Chicago Landmark in 1976 and declared a National Historic Landmark in 1975. Located at the corner of Michigan Avenue and Congress Parkway, this building is the best-known work of Engineer Dankmar Adler and Architect Louis Sullivan. The building was the inspiration of Ferdinand Peck who wanted to develop the world’s largest,

grandest, and most expensive, theatre to rival those of New York City. The engineering achievement for this structure is the massive “raft” foundation. The builders found that the soil beneath the building consisted of soft clay to a depth of about 100 feet. Dankmar Adler and another engineer, Paul Mueller, designed a floating mat of crisscrossed timbers, topped by two layers of steel reinforcement imbedded in concrete, the whole assemblage coated with pitch. The massive walls are stone. The heavy construction of the overall building has deformed the “raft” over the years and some portions of the building have settled nearly 30 inches. The building was completed during the years 1886-1890. The cornerstone was laid by President Grover Cleveland in 1887 and the building was dedicated in 1889 by President Benjamin Harrison.

Marina City is not a landmarked building but is unique in its construction. Located at State Street on the North bank of the Chicago River, this complex was designed by Bertrand Goldberg (who also designed the original Prentice Women’s Hospital Building) and was built by the Joint venture of Brighton Construction and James McHugh Construction. At its completion in 1964 the twin towers (at 65-stories and 587 feet) were both the tallest residential buildings and the tallest reinforced concrete structure in the world. They were also the first buildings built in the United States with the use of tower cranes. The towers are identical --- the first 19 floors accommodate parking for 896 cars per tower. The 20th floor contains laundry facilities, and floors 21 through 60 contain 450 apartments (now condominiums since 1977) per tower. All the condos have private individual hot water tanks, heating and air conditioning, and electric stoves.

860-880 Lake Shore Drive Apartments were designated as a Chicago Landmark in 1998. These two glass-and-steel 26-story towers were designed by Ludwig Mies van der Rohe in his trademark minimalist style. They were built during the years 1949-1951 by Herbert Greenwald and the Sumner S. Sollitt Company. These two towers set the standard for future glass-and-steel high rise buildings.

Prentice Women’s Hospital Building, located at 333 E. Superior Street never achieved landmark status in time to save it. The building was part of the Northwestern Hospital Complex and was designed by the architects and engineers of Bertrand Goldberg & Associates (also designers of Marina City). The building featured a 9-story reinforced concrete cloverleaf tower cantilevered over a 5-story rectangular podium. Completed in 1975, the tower was used as a maternity center with nursing stations located in the central core with patient rooms located in the four lobes to the tower. When completed this building made structural engineering history with the use of early computer-assisted design techniques. The engineers at Bertrand Goldberg & Associates adopted software from the aeronautical industry to create a three-dimensional mapped technique which shortened the design time by months. The building was a joint venture for Paschen Contractors, Inc. and Gust K. Newberg Construction Co. The building was demolished to make room for hospital expansion. There is a new Prentice Women’s Hospital at 250 E. Superior, but it is not as interesting as the first one.

The Delaware Building was designated a Chicago Landmark in 1983 and was listed on the National Register of Historic Places in 1974. Located at 35. W. Randolph Street the building was designed by Julius H. Huber of Wheelock & Thomas. Built during the years of 1872-1874, it is one of the few Chicago Loop structures surviving from the rebuilding that followed the Great Fire in 1871. The building features a cast iron base with pre-cast concrete façade on the upper floors.

Civic Opera Building was designated a Chicago Landmark in 1993. Located at 20 N. Wacker Drive, this is multi-use building housing two theatres, a 45-story office tower, and two 22-story office wings. The building was envisioned by Samuel Insull, president of Commonwealth Edison at the time, and he contracted the firm of Graham, Anderson, Probst and White to design a building to be the home of the Chicago Civic Opera. The building was built during the years of 1927-1929. The French Renaissance Revival-style, two story porticos and pedestrian colonnade which face Wacker Drive, are appropriate for a grand opera house. The Wacker Drive side contrasts with the Art Deco-style facing the Chicago River which is shaped like a huge arm chair.²³³

On September 25th, at 4 PM, prior to the Anniversary Event, there was the Annual Meeting of the Foundation held to elect new officers and directors. The new officers were Nancy Ross, President; Anthony McGuire, 1st Vice President; Sid Bennett, 2nd Vice President; William Richards, Secretary; Philip Dodson, Treasurer; Stephen Schlegel, General Counsel; and William Nissen, Immediate Past President. Also, a list of important dates for late 2013 and through 2014 was published.²³⁴

²³³ Minutes of the 50th Anniversary Committee, July 11, August 1, August 14, and September 18, 2013 and information from the program for the Event.

²³⁴ Minutes of Foundation Annual Meeting, September 25, 2013.

At 4:45 PM there was the Board Meeting. The meeting included a report by Phil Dodson that the Foundation was in good financial shape; and a report from Courtney Murtaugh on her preparation for the Anniversary, the updating of Application Materials, and the work being done on the High School Outreach Program.

The Board was then welcomed to the Anniversary Event which has been described earlier.

As part of the Anniversary Event, three important tasks were stated:

Excite High School Students: The Outreach Program has been very successful up to now in the effort to reach the seniors and juniors in high school. But it was felt that it needs to be more efficient and there must be a system to keep track of contacts. A Task Force was formed to compare software that will help track donors, high school contacts, award recipients, and award program alumni. The Task Force included John Berchem, Bettie Subkowskji, Phil Dodson, Courtney Murtaugh, and Nancy Ross.

Encourage College Students: The goal was to evaluate the Incentive Awards Program, review and change the process as needed, and to review the dollar amount of the awards. The Task Force included Marty Ross, Sid Bennett, and Walter Farrell.

Engage the Union League Club members and Foundation Alumni: Courtney agreed to reach out to Graduate Award Recipients and try to connect them to Board Members.²³⁵

By November, the 50th Anniversary Event was considered a success having had 127 paid attendees and raised about \$2,000 for the Foundation and \$2,650 for the Sinka Endowment fund. The President also acknowledged that Pat Nissen and this author contacted the Chicago Landmark Commission for information on landmarked buildings, took pictures of the buildings as needed, created text to describe the buildings and their unique features, and created posters for the Event. The cost of the poster production was underwritten by Pat Nissen, Edris Hoover and Stephen Hoover.

The Executive Director's Report stated she was working on the year-end appeal; That twelve high schools have confirmed they want a presentation from the Outreach Committee and that some of the Foundation volunteers are planning to be judges at science fairs or the bridge building competition.

The Treasurer's report stated that the liquid assets of the Foundation are \$359,000.

During the Director's discussion the following items were mentioned:

- The current award amount was \$800, should it be raised?
- The Foundation should be collaborating with the Illinois Society of Professional Engineers.
- There should be a relationship with the American Society of Civil Engineers.
- There should be a relationship with the Western Society of Engineers.
- There was no special plan to follow-up on these items.²³⁶

Early in 2014 a Board member asked how many students entered the Foundation program as high school seniors and stayed with the program through their senior year of college. As a result, a review of files from the 2008 awards through 2013 awards and found the following:

²³⁵ Minutes of Foundation Board Meeting, September 25, 2013.

²³⁶ Minutes of Foundation Board meeting, November 22, 2013.

In 2008 the Foundation had 42 high school seniors enter college – 16 stayed into their senior year, or 38%. In 2009 the Foundation had 41 high school seniors enter college --- 15 stayed into their senior year, or 36.5%. In 2010 there were 26 high school seniors entering college --- 7 stayed into their senior year, or 26.9%. In 2011 there were 31 high school seniors entering college but whether they would stay through their senior year was not yet known.²³⁷ Probably a study like this should be done again after the Foundation's records have been archived which might allow the records to be tracked further back than 2008 as well as to include recent students in the program.

At the March Board meeting, the President's Report stated that the Foundation had been represented by five of the High School Outreach volunteers and one Board member, Mr. McGuire, at the Engineers' Week Banquet in February. It was also reported that the 2,400 members of the Union League Club had provided 45% of the Foundation's contributions. So, apparently, there was little or no "drop off" in donations due to the increase in the monthly "checkoff".

Unfortunately, the Jahn Foundation decided to not continue contributing to the upper classmen progressing through their university and college studies. They will support the current students but will withdraw their contribution after three years when all the current students have completed the awards cycle. The Foundation will have to make up these funds in order to maintain the same level of contributions. The Treasurer had several comments about how to respond to this \$30,000 loss of the John contribution: 1) The Foundation has to develop a strategy to replace these funds for the future; 2) The Foundation can obtain corporate support to replace these funds; 3) Use 5% of the Endowment towards these awards. The Treasurer also pointed out that steps were being taken to change the Foundation's tax-exempt status from a private foundation to a private operating foundation and public charity. This change is needed to receive matching funds from the ITW Foundation and other corporations.

The Executive Director reported that the Speakeasy netted \$8,708 and that there was \$7,000 in named donations for the upcoming awards ceremony. Also, thirty of the High School Outreach volunteers had spoken at 12 high schools with 30-50 students attending the presentations.

The Awards Committee reported that there was a problem with undocumented students and the impact of the Dreamers Program on this student group. Currently the Foundation requires a Social Security Number to make an award. Should the Foundation expand the application pool to include an undocumented student? The suggestion was made to consult an immigration lawyer for advice.²³⁸

In May the Treasurer reported that the Foundation had \$41,000 surplus for the current year and pointed out that the Foundation will need \$126,000 [assuming 51 high school students for each of the next 5 years] to continue the 2014 level of funding.

The Executive Director reported that as of May 16th the Foundation had received 79 high school applications, 20 rising Sophomore applications, 23 rising Junior applications, 9 rising Senior applications and 8 Graduate applications (two from dual degree programs – combined Bachelor and master's degrees – and six standard bachelor's degrees). The Awards dinner speaker has been confirmed as Felicia Davis, City of Chicago Building Commissioner. The Awards process itself was discussed and the point was made that the Foundation is now using an online process, transitioning away from the paper applications. However, to improve the online process

²³⁷ Email from this author to Sid Bennett, January 24, 2014.

²³⁸ Minutes of Foundation Board meeting, March 28, 2014.

the Foundation needs to emphasize the need for feedback in the form of the acceptance letter from the college or university the student plans to attend and the recommendation letters from high school counselors, science and mathematics instructors as well. A decision was also made to award \$1,500 on dual degree programs, \$1,000 at the beginning of the Senior year and the additional \$500 after the master's Degree is earned. Graduates of joint programs with Liberal Arts and Engineering will be handled like current Graduate Awards process.²³⁹

In an article in the State of the Union entitled "Chicago Engineers' Foundation Honors 2014 engineering incentive Award Recipients" it is reported that on June 17th the Foundation honored 107 students and graduates at a reception at the Club. The event was attended by 180 guests – students, parents, teachers, and supporters of the Foundation. The Guest speaker was Ms. Felicia Davis, City of Chicago Building Commissioner. The awards totaled over \$93,000 and went to 53 graduating high school seniors, 47 returning college students, plus 7 college graduates.²⁴⁰

In September, at the Annual Meeting, a new slate of officers was elected for the Foundation. They are as follows:

- President, Richard Beem
- 1st Vice President, Sid Bennett
- 2nd Vice President, James Treleaven
- Secretary, William Richards
- Treasurer, Phillip Dodson
- General Counsel, Stephen Schlegel
- Immediate Past President, Nancy Ross²⁴¹

At the September Board meeting, Nancy Ross introduced two guests representing the Northwestern University Chapter of Engineers' Without Borders. They were Spence Saldana and Sam Cohen and they gave a presentation out their chapter's water project in Kenya. Phil Dodson and Sue Khalifah will work on partnership opportunities with this chapter.

The Executive Director reported that there were twelve high school outreach visits in the spring and seventeen this fall. She is working with the Evans Scholar and with Chicago S&E for partnership opportunities. There is a luncheon planned that will include President Beem, Chicago S&E CEO Kenneth Hill, Courtney Murtaugh, and John Gavin of ULC to discuss additional partnerships.²⁴²

In late 2014 and early 2015 Michael Driscoll did a study of data provided by applicants trying to find if one could predict how successful Foundation award recipients might be in college. In other words, how can the Foundation Awards Committee pick out the better student for an award based on the information submitted by the student and their high school? Part of the problem with this study was simply the lack of complete information for the students. For instance, Michael noted he had only 93 students where he had the University, high school, their major, their ACT score, and success. There were even fewer where he had GPA information.

But overall, he felt that the data indicated that the GPA of the student through high school was much more indicative of success than the ACT score, as much as 4.7% more.²⁴³

²³⁹ Minutes of Foundation Board meeting, May 16, 2014 and Award Committee minutes, July 2014.

²⁴⁰ State of the Union, pages 20-21.

²⁴¹ Minutes of Annual meeting, September 10, 2014

²⁴² Minutes of Foundation Board meeting, September 26, 2014

²⁴³ Email from Michael Driscoll to Nancy Ross and CEF Awards Review Task Force, January 12, 2015.

The objective of the Task Force was to research, discuss, and make recommendations to the Foundation board so that the Awards Program will increase its effectiveness as an encouragement to students to study engineering. The Task Force reviewed a five-year award history, a five-year Foundation financial forecast, a statistical analysis, information from the Boys and Girls Club scholarship program, and a draft of the 2015 Award Application. After some discussion, seven observations were made:

1. Eliminate the graduation award of \$1,000 and allocate these dollars to the earlier years of the program.
2. Make awards larger and the student pool more selective.
3. Add other data to the Foundation application, such as, extracurricular activities, community service, etc.
4. Interviews would be useful in being selective and in establishing a stronger personal relationship between the student and the directors. A higher award should be made if interviews are required. (This may be difficult to coordinate.)
5. The size of the award was discussed. Some felt that the award should not consider the financial need of the student; other felt the award to students with financial need should be a greater amount than for other students.
6. Include FAFSA information in the statistical analysis.
7. The Foundation should not increase award administrative complexity. FAFSA is a simple indicator of financial need; requiring extensive statements of financial condition from the student and then needing to review them is simply not practical.²⁴⁴

Mr. Bennett provided some comments on these issues via an email a few days later. It is fine to determine whether our criteria are sufficiently definitive and appropriate, but it should not deprive the committee of the opportunity to make or recommend exceptions to the general rule.

One should reach a consensus as to the objective of the awards. Sid lists his objectives.

1. To increase the number of engineers by encouraging high school students to study engineering.
2. To validate the choice of engineering by the monetary award and the experience of the awards ceremony.
3. To provide a source of funds to the student that does not come from their parents, an institution or the government and over which the student exercises sole discretion. For some this may be the first time the student has a need for a bank account.
4. Suppose the applicant is admitted to a liberal arts college having a joint engineering program with an accredited engineering school. In the past the Foundation has made awards. But Sid is suggesting that the Foundation should stop making those awards.
5. Suppose the applicant is admitted to an accredited school without being accepted into a specific engineering course of study. This is fairly common, and the award should be made.
6. Recently the Foundation used the cumulative GPA to determine eligibility. This seems to be a more stable estimate of performance and suggests continuing the practice.
7. If the applicant is “marginal” – just above or below the GPA threshold. If above the threshold, give the award. If below the threshold, the committee must use discretion. But if the award is given there should be accompanied by “warning” letter stating that the award will not be given again under these circumstances.²⁴⁵

At the January Board meeting several items were discussed. The Bow Tie Society has been a great help to the Foundation and so was given a proclamation thanking them for their dedication to the Foundation mission. There was a discussion of the Future City Sponsorship and a motion was made, seconded and approved to ratify the previous vote to approve sponsorship, taken by email but not reported in the meeting minutes. There was discussion about the mailing of 1099s to award recipients as these are not required (except for the graduates) as the Foundation awards meet all the IRS requirements for qualified scholarships. It was decided, however,

²⁴⁴ Notes from January 16, 2015 Task Force Meeting.

²⁴⁵ Email from Mr. Bennett to Ms. Ross, January 16, 2015

that the students should be advised that no 1099s are to be mailed to them. The Executive Director reported that the Casino de Monte Carlo event scheduled for February 19th needed sponsors, auction items, and volunteers. Also, the Lagunita's Brewery event is planned for August 25th and the Bow Tie Dinner is planned for October 3rd. The Western Society of Engineers has asked the Foundation to sponsor Engineers' Week and a motion was made, seconded and approved to support at the \$400 level. It was reported that the Awards Review Task Group has recommended increasing the dollar amount of the awards, but to gradually eliminate the graduate of \$1,500. And last, that scheduling of visits to high schools would start on February 1st; that posting and articles for the social media sits are needed to keep the sites "fresh".²⁴⁶

An article appeared in the State of the Union entitled "Future City Competition", "Feeding Future Cities". It stated that the Foundation had been a proud sponsor of the Chicago Regional Competition held during National Engineers' Week. The Future City competition is a nationwide competition for sixth, seventh, and eighth grade students. At the Chicago Regional Future City Competition in January, thirty-four student teams presented their models and made oral presentations to five judges. Erik Cempel, Foundation Board member and past Incentive Award Recipient, participated as one of the five finalist judges, selecting the Chicago Regional winner from the top five teams. Seven engineering students from the Northwestern University Chapter of Engineers Without Borders, including Foundation Incentive Award Recipient Elad Deiss-Yehiely, were special award judges. Past Foundation President Nancy Ross was a volunteer at this event.²⁴⁷

A New York Times article distributed by Nancy Ross generated some discussion by Foundation members. The article mentioned some of the following: Family background and income levels are strong indicators of the students' probable future success. Students from lower economic backgrounds, even when provided with additional monetary funds, dropped out of school at a significantly higher rate. Also, students from economically disadvantaged backgrounds need financial help but also encouragement with a one-on-one relationship to learn to deal with their low self-esteem. Therefore, money alone won't solve the problem. The article also shows that students who have demonstrated past academic achievement, industriousness, and significant community involvement are more likely to succeed than those who have not shown these characteristics. Therefore, if the Foundation still wants to provide aid to economically disadvantaged but highly achieving students it should develop its own mentoring support network with the prospective award recipients.

At the March Board meeting there were a few interesting items.

The Executive Director reported she had sent out an "email blast" regarding the 2015 applications. Thirteen high school applications have already been received along with seven returning college students and one graduate. There was a motion to phase out the Graduate Award as few people applied for it, it was approved. The Partnership Committee reported that it had contacted the Adler Planetarium, the Museum of Science and Industry, the University of Chicago, University of Illinois Chicago Campus, and Northwestern University for future partnerships.

As the Incentive Award Ceremony approached it appeared that only thirty-eight high school seniors would receive awards out of seventy-two high school applications. However, as time went on and more money was available, a final total of fifty high school seniors were funded. There was a more detailed list of award recipients

²⁴⁶ Minutes of Foundation Board meeting, January 23, 2015.

²⁴⁷ Article on page 40 of the State of the Union Spring issue.

provided by Mr. Bennett: Fifty high school awards, fifty returning college students, and nine college graduates.
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In March the Treasurer reported the financial condition of the Foundation is good. The Executive Director reported that notice had been sent concerning the 2015 Award applications. At this time thirteen high school applications have been received along with seven returning college students. Posting have been made on social media and the application deadline is April 24th. A motion was made, seconded and approved to phase out the previously discussed college graduate award. The Outreach Program reported that they need volunteers; are trying to reach more high schools; and has a power point presentation available for use. And the Partnership Committee reported that it has contacted Adler Planetarium, the Museum of Science and Industry, University of Illinois, Chicago Campus, and Northwestern University. No responses yet.²⁴⁹

In May a motion was made, seconded and approved to change the date of the September Board meeting and the Annual meeting to September 22nd and include a cocktail reception and appetizers. Another motion was made, seconded and approved to fund all 50 high school graduate awards, all 50 continuing college students, and the 9 college graduates. And a request was made to all Board members to provide content for Facebook, Twitter, and LinkedIn.²⁵⁰

At the Awards Ceremony the Foundation awarded 109 Incentive Awards to graduating high school students and continuing college students. Attending the ceremony were 175 students, parents, teachers, and supporters of the Foundation. Erik Cempel, Board Member and past Award Recipient, now Regional Manager for the Transportation Planning and Management Group at Cambridge Systematics, was the speaker for the evening. The awards totaled \$115,400 and were presented to fifty graduating high school seniors, fifty returning college students, and eight college graduates. The George Sinka Memorial Award was presented to Ms. Morgan Hawthorn and Ms. Janice Piolet for their community service. There is a complete list of award recipients on page 21.²⁵¹

Later there was an Award Review Task Group report that made some recommendations to the Foundation.

- 1] Provide a path for students who take more than 4 years to graduate.
 - a] Why is it taking more than 4 years?
 - i] Financial issues
 - ii] Course scheduling
 - iii] Changes in discipline (major) during college
 - iv] Internship and co-op programs
 - b] Increase total dollars awarded only if addition credit hours (above the minimum) are awarded.
 - c] Award committee will review each situation case-by-case: whether student will continue to participate in the program upon returning to studies and whether additional awards should be granted, subject to Board approval, of course.
- 2] Survey award recipients mid-year to identify students who may be special cases as noted above or who have changed majors, or universities, or if they are leaving engineering. Why are they leaving?
- 3] Evaluation of the applications, when there are more applications than can be funded, and track the best indicators of success: Mathematics and science grades; interest level in engineering; the understanding of

²⁴⁸ Email from Mr. Bennett to the Foundation on February 18, 2015.

²⁴⁹ Minutes of Foundation Board meeting, March 27, 2015.

²⁵⁰ Minutes of Foundation Board meeting, May 15, 2015

²⁵¹ State of the Union, July-August, 2015, pages 20-21.

engineering; extracurricular activity in engineering; evaluate the applicant's community service, their essay, and extracurricular activities while in high school.

4] Consider having separate review teams to review applications for specific criteria such as those items mentioned in 3] above.

5] Students from suburban high schools --- Future Goal

6] Students who did not get into the Incentive Award program as high school seniors but wish to join later --- Future goal.²⁵²

The Nominating Committee reported the new slate of Foundation Officers as follows:

President, Sid Bennett

1st Vice President, James Treleaven

2nd Vice President, Erik Cempel

Secretary, Tom Riley

Treasurer, Fern Allison

General Counsel, Stephen Schlegel

Immediate Past President, Richard Beem²⁵³

In December of this year a proposal was made by AwardSpring entitled a *Scholarship Management System Proposal for Chicago Engineers' Foundation*.

The Software Technology Committee made a motion to approve and enter a contract with AwardSpring for a license for the use of AwardSpring Scholarship Management Software. The license is for three years but can be cancelled by the Foundation without penalty as long as the cancelation is done more than 60 days prior to the annual renewal. The cost over three years is \$10,000 and the motion was approved after debate.

Early in 2016 there were emails both to and from Mr. Riley and Ms. Ross on the pros and cons and the benefit of using a Scholarship Management System such as AwardSpring. The emails are long and are not repeated here but are available in the archives.²⁵⁴

At the January 2016 Board meeting Mr. Bennett discussed presenting a resolution to the Jahn Family at the next Awards Ceremony in recognition of their long-time support of the Foundation. Mr. Beem was asked to prepare an appropriate resolution for consideration at the next Board meeting.

Ms. Khalifah reported on the Casino Night event which was planned for February 18th. The cost will be \$65 per person with groups of five people or more at \$55 per person. There will be raffle tickets sold, there will be a silent auction, and there will be wine available to "grab" for a fee. Generally, this event is the biggest fund raiser of the year for the Foundation. The Board is requested to help promote the event and to also donate to the event. The Co-Chairs for the event asked the Board to buy a ticket to the event, buy a raffle ticket, donate to the silent auction, donate a bottle of wine, and volunteer to help.

The High School Outreach Committee reported that they had visited 28 high schools already this year.

²⁵² Minutes of Award Review Task Group, July 16, 2015.

²⁵³ Nominating Committee Report, August 31, 2015

²⁵⁴ Emails on Scholarship Management Systems by Ms. Ross and Mr. Riley. January 13, 2016

The Software Technology Task Force made a motion to enter into a contract with AwardSpring for a license for the use of the AwardSpring Scholarship Management Software. The motion was accepted after some debate.

In March then were several emails from and to Ms. Ross, Mr. Bennett, Mr. Riley and others from the Foundation, members of the Union League Club, and the producers of the film, *Bridging of Urban America, The Story of Ralph Modjeski*. The plan was to show the film at the Union League Club since Mr. Modjeski was a bridge building engineer with offices in Chicago, a founder of the Chicago Engineers' Club, and a member of the Union League Club. He was also an early supporter of well-educated engineers who would be concerned with preservation, sustainability, and excellence, the major themes of the film. The Foundation was planning ahead since the actual showing of the film would be on January 26, 2017.²⁵⁵

The March 2016 meeting was a mix of technology with oral reports by those present, written reports by some of those present as well as some absent, and several contributions by telephone.

The Treasurer's report stated that the Foundation had total assets of \$373,257.99.

The Audit committee report stated that its meeting had included not only Foundation members but also members of the auditing firm Kessler, Orlean, Silver and Company. The audit was for the year ending on May 31, 2015, and the report showed that the financial statements were in order, that there were no internal control issues within the Foundation, that appropriate accounting policies were used, and that there were no issues with accounting management, nor disagreements with management. The Audit committee made a motion to accept the 2015 financial statements and the auditor's report as stated. The motion was seconded and approved.

The Casino Night report contained the important facts that the event raised \$12,000 for the Foundation. About 140 people attended including 66% of the Foundation officers, board members, and advisors. Many of those who could not attend the event made donations or volunteered to help in the set-up of the event.

The Investment report stated that the Foundation's portfolio is doing two things. One is to help the Foundation with current expenses; and Two, grow the endowment for future generations. To accomplish these two objectives the Foundation maintains a high cash balance so that they will not be forced to sell, and the Foundation invests in risk friendly, higher expected return investments. These investments "tap" into the power of compounding over longer terms. The returns for the first two months of this year were within expectations.

The High School Outreach committee reported that the Foundation had already received 272 applications for Incentive Awards as of March 20th. Outreach volunteers reported that they had made a presentation at UIC College Prep on March 23rd and were planning for presentations at Collins Academy and Sarah Goode Academy yet in the spring.

There was a discussion of the Foundation participation in a partnership with the Union League Club's Art Committee, the Public Affairs Transportation Committee, and the Luminarts Cultural Foundation to sponsor and help organize the premier of the documentary about Ralph Modjeski, "Bridging Urban America." A motion was made, seconded, and approved to partner with the other organizations.²⁵⁶

²⁵⁵ Emails dated March 7, 13, 14, and 16, 2016

²⁵⁶ Minutes of Foundation Board meeting, March 25, 2016

At the May Board meeting Michael Driscoll made a motion concerning funding of the Incentive Awards for this year. There was enough money in reserve to fund forty high school seniors but there were more than forty applicants. Michael's motion stated that the Foundation fund forty freshman incentive awards; and for each additional \$2,500 pledged or new donations received between now (May 20th) and June 1, 2016, the Board approve one additional incentive award to be selected from the pool of qualified applicants already identified, up to a maximum of fifty total. The motion passed after debate.

Mr. Schlegel moved that the Board approve a transfer of \$3,113.27 for fiscal year 2016 plus \$9,511.40 for fiscal year 2015 from the investment fund to the operating fund. The motion was approved after discussion. Mr. Schlegel also moved that all the upperclassmen awards be approved as proposed by the awards committee. The motion was adopted without discussion.

It was announced that the annual Awards Dinner will be held on June 16, 2016. No speaker was announced at this time.

The Investment Committee reported that the current value of the portfolio was \$325,599.91 as of April 31st.

The High School Outreach reported that they have made presentations at 30 high schools. Their report continued with the announcement that 279 applications from graduating high school seniors had been received. Of those, 69 of the applicants were considered highly qualified. On top of that there has been a high application rates among returning students: 33 qualified returning sophomores, 12 returning juniors, 8 returning seniors, 2 fifth year students, and 11 qualified graduates.²⁵⁷

The Partnership Committee had a conference call in June and discussed mentoring program for current award recipients. It was determined that a mentor would only be required if requested by a student. It is hoped that a mentoring program would help students succeed and reduce the dropout numbers. The program would focus on freshman and sophomores but also discussed the use of juniors and seniors to mentor the Sophomores and Freshman when attending the same school.²⁵⁸

The Executive Director's report included the following: She notified the Incentive Award Recipients and sent invitations to the Ceremony. Planned and coordinated the details for the dinner, evening program, speaker arrangements and communications. Drafted the article for the summer issue of the State of the Union. Met with Ms. Ross, Mr. Jim Messmore, Mr. Dave Kohn and Ms. Basia Modjeski to discuss the Bridging Urban America Film. Started gathering material for the Foundation annual report.

The actual Board meeting was rather skimpy in the minutes as the sub-committee reports had been sent to the Secretary in advance so there was little reporting at the meeting. The exception was the Audit committee who moved that the firm of Kessler, Orlean, Silver & Company be retained for the audit of the May 31, 2016. Motion was granted.²⁵⁹

In August Executive Director, Courtney Murtaugh, resigned from that position after being with the Foundation for four years. Those in attendance expressed appreciation to Courtney for a "job well done" The consensus of the Executive Committee indicated the last four years has seen a progressive increase in the modernization and

²⁵⁷ Minutes of Foundation Board meeting, May 20, 2016

²⁵⁸ Minutes of Partnership meeting, June 1, 2016

²⁵⁹ Minutes of Foundation Board meeting, July 22, 2016

efficiency of the Foundation's administrative processes. When considering candidates for the position, the scope of the job needs to be defined in terms of practical goals for the Foundation in the near term. Specifically, the maintenance of the Outreach and Awards programs using existing tools; and the development of a multiyear fundraising strategy,

The search committee is Mr. Treleaven, Mr. Cempel, Mr. Riley, and Ms. Allison²⁶⁰

In September the Nominating Committee reported this slate of candidates: James Treleaven, President; Erik Cempel, 1st Vice President; Rebecca Wingate, 2nd Vice President; Tom Riley, Secretary; Treasurer, Fern Allison; General Counsel, Stephen Schlegel; and Immediate Past President, Sid Bennett.²⁶¹

In September the high School Outreach Committee reported the Awards Dinner was successful with about 200 people in attendance. There were 107 award recipients including forty-one Freshman, thirty-two Sophomores, twelve Juniors, nine Seniors, two fifth-year students, and eleven College Graduates.²⁶²

The Foundation Board meeting of September 22 is a mixed bag as there were verbal reports by committee chairs, but they were not "captured" by the Secretary. One comment stated that the Foundation was getting more qualified students than previously and that there were more returning college students. The Executive Directors commented that more money was needed to keep up with demand and that she had been in touch with the Society of Women Engineers. The Outreach Committee reported that many schools were requesting presentations.

The following verbal remarks were not recorded: The President's opening remarks, Treasurer's Report, Executive Director's Report, and the report of the Awards Committee.²⁶³

In late September Mr. Riley sent an Executive Director Search Job Announcement to all Officers and Directors of the Foundation requesting that it be sent on to those who might be "interested" in such a job. The announcement was only a full page long but included the following: A part-time position with a time commitment of 800 to 1000 hours per year; Engage in strategic planning; Execute administrative duties; Coordinate volunteer activities; Plan and execute events; Support fundraising activities; etc. The qualifications included: Experience in not-for-profit management; college degree preferred; experience in fund raising and marketing; experience with computer software.²⁶⁴

On November 16 the Executive Director Search Committee submitted a final report and recommended Ms. Deborah Birrell for the position of Executive Director of the Foundation. The Executive Committee approved, and Ms. Birrell was hired and started on about November 15th. Her work experience included: Associate Director, Donor Relations and Annual Giving for Glenwood Academy; Director of Development for Tuesday's Child; Executive Director, League of Women Voters of Illinois; Regional Youth Programs Manager, Habitat for Humanity International.²⁶⁵

²⁶⁰ Report of Executive Committee, August 31, 2016

²⁶¹ Nominating Committee Report, September 12, 2016.

²⁶² Committee Report, September 16, 2016

²⁶³ Minutes of Foundation Board meeting September 22, 2016.

²⁶⁴ Email from Mr. Riley to Foundation Officers and Directors September 29, 2016.

²⁶⁵ From Ms. Birrell's Application

At the next Board meeting President Treleaven thanked the outgoing Executive Director, Courtney Murtaugh for her work during the past four years. He then introduced in incoming Executive Director, Deborah Birrell. He also mentioned funding goals of finding new resources for funds, and the strategic planning initiative.

The financial report for October 31, 2016 showed assets of \$341,744.76 and liabilities of \$289,993.85.

Mr. Riley introduced two motions to confirm recent changes: One was to approve the Corporate Resolution for the Northern Trust Investment Management Account listing the newly elected officers. The motion was approved. The second was to confirm the decision of the Executive Committee to engage Debbie Birrell for the position of Executive Director beginning November 15, 2016. The motion was approved.

Other reports not recorded in the minutes. Casino Night Committee, Awards Committee, Outreach Committee, Development Committee, Audit Committee, Partnership Committee, and the status of the Bridging Urban America Event.²⁶⁶

In early 2017 there was an attempt to create Historical Award Financial Information which resulted in emails from this writer to Michael Driscoll and included the following:

1969-1973 each year was 10 awards of \$100 each for a total of \$5,000
1974-1982 each year was 15 awards of \$100 each for a total of \$13,500
1983, 19 awards of \$100 each for a total of \$1,900
1984, 17 awards of \$100 each for a total of \$1,700
1985, 17 awards of \$150 each for a total of \$2,550
1986, assumed at 17 awards of \$150 for a total of \$2,550 (no info in the file)
1987, 18 awards at \$150 each for a total of \$2,700
1988, 17 awards of \$150 each for a total of \$2,550
1989, 15 awards of \$150 each for a total of \$2,250
1990-1991 No awards due to death of Mr. Corner
1992, 10 awards of \$200 each for a total of \$2,000
1993, 17 awards of \$200 each for a total of \$3,400
1994, 17 awards of \$200 each for a total of \$3,400
1995, 21 awards of \$250 each for a total of \$5,250
1996, 25 awards for a total of \$14,500
1997, 26 awards for a total of \$13,000
1998, 30 awards for a total of \$18,000
1999, 30 awards for a total of \$18,000
2000, 43 High School awards and 38 college awards for a total of \$50,000+
2001, 41 High School and 40 College awards for a total of \$52,700
2002, 31 High School and 81 College awards for a total of \$70,300
2003, 35 High School and 52 College awards for a total of \$65,000
2004, 31 High School and 45 College awards for a total of \$48,700
2005, 70 awards for a total of \$49,000
2006, 58 awards for a total of \$45,000
2007, 45 awards for a total of \$40,000
2008, 70 awards for a total of \$69,800
2009, 86 awards for a total of \$80,300
2010, 106 awards for a total of \$91,500
2011, 82 awards but no total given.
2012, 79 awards for a total of \$68,800

At this point the information available in the archives ended.²⁶⁷

²⁶⁶ Minutes of Board meeting November 18, 2016.

²⁶⁷ Emails from this writer to Mr. Driscoll, January 13, 2017

Also, in early 2017 the Union League Club, the Transportation Subcommittee, and the Engineers' Foundation put out a "Call for Sponsors" to support the showing of the film "Bridging Urban America" which described the life of Ralph Modjeski, a French trained civil engineer, founder and first president of the Chicago Engineers' Club, and a member of the Union League Club. Mr. Modjeski had his offices in Chicago. The film is a tribute to Mr. Modjeski and to all innovative engineers, fabricators, and to all bridge workers. There was a panel discussion planned after the film and the panel members were Ms. Mary Wisniewski, Chicago Tribune; Mr. Daniel Burke, Deputy Commissioner of the Chicago Department of Transportation; Mr. Alan Cramb, President of Illinois Institute of Technology; and Ms. Basia Myszynski, co-producer of the film. There were four named sponsorships: \$500 Columbus Drive Bridge; \$1,000 Skyway Toll Bridge; \$2,500 LaSalle Street Bridge; and \$5,000 Michigan Avenue Bridge.²⁶⁸

In February the Foundation reported that it had total assets of \$365,887.83 and liability of \$15,165.60.

The Awards Committee planned a meeting in February to discuss scoring criteria to be used during the review of the up-coming award applications. The topics to be discussed included the students' GPA, their list of college classes taken in high school, the ACT scores, community service hours including the students' essay on same, lists of extracurricular activities, jobs, and side projects, lists of math and science courses taken, the letter of recommendation from their school, the acceptance letter from the college, and their own statement on why the student wants to study engineers, that are their goals, and how community service helped prepare the student for college.

The Committee discussed how to allocate points for the students' qualifications. Based on the fact that all applicants have been accepted by an accredited engineering school the committee is confident of their intelligence but are concerned on the students' willingness to stick with an engineering program for four years. The committee allocated 15 points each for the Unweighted GPA of 2.0 and up, an ACT in Math of 21 and up, and an ACT in Science of 21 and up. Then on the "subjective column" 15 points for extracurricular activities, 15 points for community service, 5 points for classes, and 20 points for the essay. And then gave a timeline ending at the awards ceremony. The meeting was followed by emails to provide more detailed information to the reviewers.²⁶⁹

The president thanked the Casino Night committee, donors, and volunteers for a very successful evening which added about \$10,260 to the Foundation bank account. The Treasurer's report noted assets of \$365,887.83 as of February 28th.

The Executive Director reported that she was sending thank you letters to Casino Night donors and also that the Casino Night committee wants to expand and needs more members. She went on to mention the Outreach Committee who met with the Illinois Technology Association and discussed scholarship opportunities for high school students and the prospects for sharing high school presentations. Ms. Croll, Committee Chair, added that the Outreach Committee had already visited 19 schools, including one elementary school and a youth program center. In one case a 6-minute video on engineering was shown to the students and it was well received by both students and their instructors. She then reported that the Foundation had 277 applicants to date and there were 40 completed applications waiting for review. The application deadline is April 24th and there has been an "email blast" to remind applicants of that date. The Awards dinner is scheduled for June 20th at the Club and

²⁶⁸ Sponsorship Material January 26, 2017

²⁶⁹ Minutes of Awards Committee meeting, February 28, 2017.

dinner tickets are \$50. The keynote speaker is to be Mr. Peter Nelson, Dean of Engineering at the University of Illinois, Chicago Campus.²⁷⁰

In April the Foundation reported assets of \$444,199.43 and liabilities of \$15,165.60.²⁷¹

At the May Board meeting it was noted there was a discrepancy between the meeting dates required by the By-Laws and the meeting dates proposed for 2016-2017 year. Mr. Riley made a motion to hold the remaining meetings on July 21st and September 21st. The motion was seconded and approved after some discussion.

The Executive Director reported that the Outreach Committee is working on improving the school and volunteer lists for the coming year. She also mentioned that anyone who wished to make presentations for the Outreach Program contact either her or Ms. Croll. She reported that the Development Committee stated it was not too late to make an Incentive Award Donation for this year's ceremony. She reminded everyone that the Awards dinner is planned for June 20th at the Club.

The Nominating Committee reported that it was waiting for nominations from the members of the Board.

The Special Event Committee announced a Craft Brew Event was being planned as a fundraiser for the Foundation in the fall of the year. A motion was made to hold the Craft Brew Event on September 28th. The motion was approved after discussion. This event includes a 45-minute panel discussion followed by a tasting opportunity featuring at least twelve Chicago area brewers. The cost is \$50 and includes appetizers to accompany the brew samples. All proceeds from this event benefit the Foundation Incentive Awards.

The awards Committee reported the returning college student retention is making it difficult to fund the new freshmen awards this year. Mr. Treleven pointed out that returns from the endowment allow withdrawal of 5% of the endowment in line with the Foundation's investment targets and guidelines and that budgeting forecasts allow funding of 25 freshmen in addition to all of the qualified returning upper classman candidates. A motion was made by Mr. Driscoll to fund 25 new freshmen awards in 2017 and 76 returning upperclassmen awards as recommended by the Awards Committee; and for each additional \$2500 pledged or donations received, between now and June 15th, the Board approve one additional freshman award be selected from the pool of qualified applicants already identified, up to a maximum of 30 total freshman award recipients. Motion was approved.

As part of the Strategic Planning Initiative a draft Five-Year Strategic Plan was submitted by Mr. Cempel. Mr. Bennett moved that the Board approve the Five-Year Strategic Plan as submitted. Motion was approved after some discussion.

The Development Committee report contained eleven points of discussion. But mostly the committee is working on three key areas: Direct Fundraising, Events Support, and Grant Research. Within those areas, the committee needs to define Key Performance Indicators based on the expectations of the Strategic Plan; Refine the Business/Donor contact list; try to develop corporate sponsors for awards; create a development package containing information about student scholars with pictures, etc.²⁷²

²⁷⁰ Minutes of Foundation Board meeting, March 24, 2017.

²⁷¹ Financial Position Comparison, April 30, 2017.

²⁷² Minutes of Foundation Board meeting, May 19, 2017

In July of 2017 the Union League Club Boys and Girls Club awarded, Trustee and General Counsel, Stephen Schlegel the Boys and Girls Club of America's National Gold Medallion for his work with the Boys and Girls Clubs, and his involvement in introducing a Boys and Girls Club into the "at-risk" neighborhood of Englewood after some ten years without such a club. The Engineers' Foundation is also proud of Mr. Schlegel as he is a Board member and General Counsel for the Foundation.²⁷³

At the July 21st Board meeting the agenda was quite full but only three reports were found in the archives. The shortest of them was from the Executive Director who reported on the Outreach committee and their work on improving their contact lists for the coming year. She also reported on the successful Awards Ceremony and thanked all those who sponsored the Incentive Awards. She went on to say that the Development Committee wanted to create an "Association List" and asked all Board members to list professional, charitable, and fraternal associations, along with a contact person, that they are members of. She also reported that the Foundation would have an exhibit table at the September 23rd Open House at Fermilab. She asked for volunteers to help as some 20,000 guests were expected to attend the event. And she finished with a report on the upcoming Building Brews event scheduled for September 28th.

There was a long report by Cosmin Lucaci on the Investment Committee. The Foundation assets are in four groups: Equity, 60.8%; Fixed Income, 23.3%; Alternative Investments, 3.9%; and Cash, 12.0%. About 65% of the portfolio is in higher risk-higher return assets such as global real estate and the balance is invested in lower yielding but more secure assets such as bonds and cash. Then there was an explanation of how the Foundation diversifies the portfolio to maintain the ability to finance the Awards without having to sell into a falling market. As of June 30th, the portfolio was \$324,948 with a net return of 5.8% Year-to-date. Then there was a report on the future and that there is a meeting of the committee with Northern Trust planned for the fall. The Development Committee reported that they had defined the Key Performance Indicators as promised and a timeline for fundraising activities. There are three main areas for development: Direct Fundraising, Events, and Grants. The direct fundraising is the priority for general expenses and the incentive Awards. The other areas are addressed as needed. The business and donor contact lists is to be reviewed and revised as needed. It was noted that each Committee member was to obtain two new contacts per month --- preferably by a face-to-face meeting with a copy of the Foundation Donor Package presented to the new contact. After the meeting, a follow-up "thank you" note was to be mailed. The information on the new contact will go to the Executive Director and the Chair of the Committee to be entered in the Salesforce platform for on-going tracking, etc. There was a list of the items that are included in the Donor Package: Introductory letter, and annual report, facts about the Foundation, a program from a recent awards ceremony, student stories, news releases from the past 6 to 12 months, flyers of upcoming events, etc. The report ended with seven items presently "in the works".²⁷⁴

On September 7th the Nominating Committee reported the following slate of candidates to be elected as Officers and Directors at the Annual meeting on September 21st.

Officers:

President: James Treleaven
1st Vice President: Erik Cempel
2nd Vice President: Rebecca Wingate
Secretary: Michael Driscoll
Treasurer: John Liston
General Counsel: Stephen Schlegel

²⁷³ Announcement from the Union League Club Boys and Girls Club, July 21, 2017.

²⁷⁴ Minutes of Foundation Board meeting, July 21, 2017.

Directors: 2015-2018

Joni Croll
Justin Dyer
Stephen Hoover
Michael Lev
Andrew Levenfeld
Michael Liwanag
Evan Wind

Directors: 2016-2019

Patrick Burns
Brian Herbstritt
Lisa Kennedy
Damian Krebsbach
Thomas Penn
Thomas Riley
William F. Williams

Directors: 2017-2020

Sharon Harmsworth
Deborah Hodges
Cosmin Lucaci
Kelsey Watterworth
Kay Whitlock
Karl Zimmerman

Advisors for 2017-2018

Pedro Cevallos-Candau
Susan Khalifah
Michael Kharouta
Carissa Kloncz
Patrick Maloney
Jessica McCarthy
Anthony McGuire
Michael Nauman
Marty Owens
Martin Ross
Nancy Ross
Gerardo Sandoval
Mark Smith

Emeritus Directors:

Walter Farrell
Terry Hendrickson
Van Lear
William Nissen
Donald Pries
Richard Rauch
David Whitehurst

Then there are several pages of Biographies of those nominated.²⁷⁵

At the September 21st Board meeting the Executive Director reported on the following. The Outreach Committee has updated the presentation materials to include a power point presentation, student brochures, talking points and school flyers. There was a Career Day at the Boys and Girls Club #1 at 2157 W. 19th Street scheduled for November 16th and at least one more volunteer was wanted. There was a Science Fair scheduled at the same Club on November 17th and at least eight volunteers were needed. And third that school presentations were scheduled for Butler College Prep and Noble Street College Prep but no dates for the presentations were given. She again reminded everyone of the Fermilab Open House scheduled for September 23rd and the Brewers Event, also scheduled for September 28th.

James Treleaven, President, spoke on implementing the new Strategic Plan.

The financial report stated that the Foundation had total assets of \$357,554.84

The Nominating Committee asked for any more nominations before the final vote of the Annual Meeting.

The Audit Committee reported that a draft of the 2016 audit had been received and a final audit letter will be issued soon.

The Development Committee reported that the focus of the committee for the next three years will be direct fundraising, events, and grants.

The Web and Communications Committee reported on plans to convert the website to Word press to improve its usability.

The Brewing Event reported that they expect over 300 attendees and that some 10 brewers had agreed to participate at the September 28th event.

The Awards Committee reported that they may change the application to SAT and class rank instead of ACT and GPA. The Foundation has been contacted (no name given) with a request to share the AwardSpring software. That possibility is being discussed.²⁷⁶

The Five-Year Strategic Plan, dated May 2017, has been mentioned several times. There is a draft of it available in the archives. The reason for such a plan is to organize the Foundation around common goals, prioritize strategies, and to hold the Foundation accountable. The Plan is to guide the organization. The Foundation started a strategic planning process in 2011 which resulted in an updated Mission Statement and several strategies that have guided the Foundation in the recent years. Since then the Foundation has made improvements in the administration and the Awards Process and thus an updated Plan was needed.

An outline of the plan follows: Set the goals of the Foundation in verifiable terms; and then. how does the Foundation obtain the goals they've set? And then the Foundation must devise the strategy to move forward to the goals. Then the Plan provides a summary of recent trends and an understanding of current and projected needs. A section called Framework states the Mission, Goals, Objectives and Strategies of the Foundation

²⁷⁵ Nominating Committee Report, September 7, 2017

²⁷⁶ Minutes of Foundation Board meeting, September 21, 2017.

looking forward to the next five years. There is also a section that deals with the income and expenses in line with the established goals.

There is a short history of the Foundation and its funding for Incentive Awards in 2016. Then a series of tables and graphs showing funding needs, how often there are qualified high school students that are not given awards due to funding concerns, that increases in awards have not kept up with the increases in college tuition. There is a table showing historic statistics from the Foundation records for the years from 2009 to 2016. The one statistic that is very important is the Average ACT score which has increased over the years to 31 in 2016.

There was a survey of the Board of Directors of the Foundation which revealed a need to reach more high school students across the City of Chicago with the Outreach Program. A need to increase the value of the Awards, and thereby increase their impact or importance, for the recipients. A need to grow the Foundation financially to sustain it through the years. And to increase the Foundations visibility within the Union League Club itself.

Then several Goals were listed, and Objectives listed to achieve the goals:

1. Encourage students to pursue engineering:
 - a. Increase the school outreach program.
 - b. Make every Chicago high school aware of the Foundation's awards.
 - c. Encourage interest in an engineering career for pre-high school students.
2. Increase financial impact on the students.
 - a. Increase incentive awards and re-evaluate every five years.
 - b. Increase the number of awards to 135 per year
3. Increase the Long-Term success of the students.
 - a. Facilitate internships, cooperative opportunities, etc.
 - b. Institute mentoring program for the college students.
4. Increase the Foundation Prominence within and outside the Union League Club.
 - a. Form and grow partnerships with Chicago engineering and industry communities.
 - b. Form and grow partnerships with Chicago education, philanthropic, and non-profit communities.
 - c. Obtain 100% recognition within the Union League Club membership
 - d. Create Foundation communications internally and externally.
 - e. Have 8-12 regular "signature" events per year to raise Foundation profile.
5. Ensure Long-Term Sustainability of the Foundation
 - a. Achieve an annual budget of \$550,000.00.
 - b. Create a full-time Executive Director position.
 - c. Maintain a strong relationship with program alumni.
 - d. Increase active participation by the Board, Advisors, and Volunteers.
 - e. Create a sense of "ownership" for "above minimum" donors.
 - f. Maintain and update key Foundation documents and reports.

The entire document should be available from the Foundation archives.

There is also a Development [Plan] for 2017-2018. It starts with eight Key Performance Indicators as follows:

1. 150K for scholarships/awards
2. 8 to 10 prospective donor meetings per month.
3. Expect two meetings per month for each Committee member & Executive Director with follow-up.
4. Conduct email campaign bi-monthly for one quarter and then monthly.
5. Execute direct mailing campaign to selective donors.
6. Coordinate telephone campaign with student awards recipients.
7. Increase percentage/dollars allocated via Union League Club check-off.
8. Develop marketing assets and budget.

Conclusion

This history is based on information found in *Glory, Darkness and Light: A History of the Union League Club of Chicago* by James D. Nolin, copyright 2004. Published by Northwestern University Press, Evanston, IL; *Through 50 Years with the Chicago Engineers' Club*, a history provided for the 50th Anniversary of the Engineers' Club, author unknown; *A Brief History of the Chicago Engineers' Club* by Theodore Condron, Engineers' Club historian, 1936; An article titled *Chicago Engineers Join Union League Club*, January, 1975 Vol LI, No. 1 issues of Men and Events; Articles found in the Annual Report issues of Men and Events and the State of the Union as published by the Union League Club; Minutes of the Board of Managers meetings of the Chicago Engineers' Club; Minutes of the Board of Directors meetings of the Chicago Engineers' Club Foundation; Minutes of the Board of Directors meetings of the Chicago Engineers' Foundation of the Union League Club; correspondence between the Union League Club and the Chicago Engineers' Club at the time of the merger; a file containing copies of the Certificates of Incorporation for the various clubs and foundations as provided by the Springfield Office of the Secretary of State; the 1956 and 1972 membership rosters of the Chicago Engineers' Club; and lists of high school seniors receiving awards from 1969 to the present as available in the archives. There were multiple boxes of material, some archived, most not, that had to be read, organized, copied as needed, typed for the history, proof read and often retyped for the history.

While this historic publication comes to an end with the start of the 2017-18 fiscal year, the organization's story continues. This publication captures the first 115 years of the Engineers' Foundation, including decades of growth, change, and some challenging times. From its history as part of the Engineers' Club to the present where more than 100 students annually receive Incentive Awards, the Chicago Engineers' Foundation continues to adapt to meet the changing needs of Chicago's engineering community.

A special thank you to Board of Directors member Stephen Hoover. Steve has dedicated years to serving as the organization's historian. His determination and attention-to-detail is beyond measure, and this historical guide would not exist without his dedication to this important project. Steve Hoover exemplifies the outstanding commitments Engineers' Foundation volunteers make to both the organization and the students we proudly serve.

The leadership of the Chicago Engineers' Foundation is honored to steward a legacy of philanthropy in support of young engineers. Decades of leaders have committed to supporting this organization and mission. Thank you to everyone who has been part of this Chicago Engineers' Foundation, and for your support of the next generation of engineers. The future of the Chicago Engineers' Foundation is bright thanks to the many individuals who are part of the organization's history, present, and years to come.

Endnotes and Biographies of Chicago Engineers' Club Members

ⁱ Kinsley's Restaurant, owned by Mr. H. M. Kinsley and Son-In-Law Gustav Baumann was located at 105 Adams Street. By 1885 it was considered Chicago's finest restaurant. It was among the first to welcome African-American customers and to employ African-American help. In 1891 Mr. Kinsley opened the elegant Holland House Hotel in New York City. *Chicago Business Directory of 1891 and 1902, published by Lakeside Press, R.R. Donnelly and Sons, Chicago and the Internet article "Restauranting through history.com."*

ⁱⁱ **Ralph Modjeski** was born in Cracow, Poland in January of 1861. The last name was originally spelled Modrzejewski, but when he and his mother, actress Helen Modjeska, came to the United States in 1876 the name was changed for American naturalization. He received his civil engineering degree from College des Ponts et Chausees, Paris, France, at the head of his class in 1885. He was involved in the design and building of bridges in Omaha, Nebraska; Athens, Pennsylvania; Portland, Oregon; Nebraska City, Nebraska; Sioux City, Iowa; Cairo and Rock Island, Illinois, and several bridges for Northern Pacific and other railways. He was consulted by the Chicago Sanitary District in the building of bascule bridges; and was involved in the design and building of a fireproof warehouse at the Rock Island Arsenal. He is a member of the firm Noble and Modjeski with offices in the Monadnock Block. *Book of Chicagoans. 1905, Published by A. N. Marquis & Company, Chicago, Illinois*

ⁱⁱⁱ **Louis Ritter** was born in Cleveland, Ohio in March 1864. He received his civil engineering degree from Case School of Applied Science in 1886. He was engaged in the surveying and construction of the Cleveland and Mahoning Valley Railroad from 1886-1889. He was with the firm of Jenny and Mundie in Chicago from 1892 to 1899. From 1899 he has been a member of the firm Ritter and Mott, consulting engineers, with offices in the Marquette Building. *Book of Chicagoans, 1905. Published by A. N. Marquis & Company, Chicago, Illinois*

^{iv} **Onward Bates** was born in February 1850 in St. Charles County, Missouri. He attended Rensselaer Polytechnic Institute in 1875 but did not graduate. He later received an honorary civil engineering degree from the University of Wisconsin in 1897, an honorary Doctor of Engineering degree from Rensselaer Polytechnic Institute in 1918, and LLD from the University of Missouri in 1924. He was superintendent of the Building of the Chicago, Milwaukee and St. Paul Railroad Company in 1888. Later he was with Bates and Rogers Construction Company, bridge builders, with offices on Dearborn Street. *Book of Chicagoans. 1905 and 1926, Published by A. N. Marquis & Company, Chicago, Illinois*

^v **Ambrose Vincent Powell** was born in Laurens, New York in 1847. He was a graduate of Rensselaer Polytechnic Institute with a degree in civil engineering in 1868. He worked with the Pennsylvania Railroad from 1868 to 1879. In 1879 he was assistant chief engineer with the Chicago and Northwestern Grand Trunk Railroad and also with the Chicago and Western Indiana Railroad. In 1882 he became engineer for the South Chicago Dock Company and had charge of that company's extensive improvements in and around Chicago. From 1886 to 1889 he was engineer and superintendent of public works for the Village of Hyde Park. Since 1899 he has been in private practice with a specialty of Harbor and dock improvements. His offices are in the Chamber of Commerce Building. *Book of Chicagoans, 1905. Published by A. N. Marquis & Company, Chicago, Illinois*

^{vi} **Charles Woodbury Melcher** was born in Boston, Massachusetts in 1857. He received a mechanical engineering degree from Washington University in St. Louis, Missouri, in 1879. He founded Charles W. Melcher Machinery Company in St. Louis in 1890. He has also been General Manager of the Chicago branch of the Ingersoll-Rand Company since 1894. His offices are in the Peoples Gas building. . *Book of Chicagoans, 1915. Published by A. N. Marquis & Company, Chicago, Illinois*

^{vii} **Theodore Lincoln Condrón** was born in Washington, D. C. in 1864. He received his engineering degree from Rose Polytechnic Institute of Terre Haute, Indiana in 1890 and a Masters of Engineering 1894. He was assistant engineer on the reconstruction of the Burlington bridge over the Mississippi River for the C. B. & Q. Railroad, 1890-1891. He was an instructor in the engineering department of Washington University in St. Louis and with Robert Moore, consulting engineer, from 1892 to 1894. He was resident engineer for the Pittsburgh Testing Laboratory from 1894 to 1900. He was the senior member of Condrón and Sinks, civil engineers, from 1906 to 1911. He is now president of Condrón Company, structural and industrial engineers with offices in the Monadnock Block. *Book of Chicagoans, 1917. Published by A. N. Marquis & Company, Chicago, Illinois*

^{viii} **Andrews Allen**, a consulting engineer and contractor. He was born in Madison, Wisconsin in 1870. He received his degree in civil engineering from the University of Wisconsin in 1891. He started as a draftsman and assistant engineer with Edge Moor Bridge Works in Wilmington, Delaware from 1891-1899. Then he became contracting engineer with Wisconsin Bridge and Iron from 1899 to 1911. He has been president of Allen and Garcia since 1911. Their offices are in the McCormick Building. . *Book of Chicagoans, 1917. Published by A. N. Marquis & Company, Chicago, Illinois*

^{ix} **Charles Frederick Loweth** was born in Cleveland, Ohio in 1857. He attended Oberlin College, 1876-1877. He received an honorary civil engineering degree from the University of Wisconsin in 1915. He began work as a “rodman” on survey teams for railroads. Since 1880 he has worked as a civil engineer in railway service being chief engineer of the Davenport, Rock Island & Northwestern Railway, consulting engineer for the N. P. Railway, Minneapolis, St. Paul & S. Ste Marie Railway and others. From 1901 to 1910 he was chief engineer and superintendent of bridges and buildings. Chief engineer since 1910 of C. M. & St. P Railway. Offices are at 80 E. Jackson Boulevard. *Book of Chicagoans, 1917. Published by A. N. Marquis & Company, Chicago, Illinois*

^x **Walter Eugene Angier** was born in New Hampshire in 1863. He received a degree in Mechanic Arts from the College of New Hampshire in 1885 and a degree in civil engineering from Thayer School of Engineering [now Dartmouth] in 1887. He has been a member of Modjrski and Angier since 1910. Offices are at 220 S. Michigan Avenue. *Book of Chicagoans, 1917. Published by A. N. Marquis & Company, Chicago, Illinois*

^{xi} **Charles Louis Strobel** was born in Cincinnati Ohio in 1852. He received his civil engineering degree from the Royal Institute of Technology, Stuttgart, Germany, in 1873. He began as a draftsman in railroad offices in Cincinnati in 1873. He was assistant engineer for Cincinnati Southern Railway from 1874 to 1878, then chief engineer and vice president of Keystone Bridge Company, Pittsburgh, Pennsylvania from 1878 to 1885. He was a consulting engineer for Carnegie-Phipps Company from 1885 to 1893. Now he is in an independent consulting practice with offices in the Monadnock Block. *Book of Chicagoans, 1917. Published by A. N. Marquis & Company, Chicago, Illinois*

^{xii} The “creed” was found in the September-November, 1938, issue of the Engineering News *off the Record* newsletter.

^{xiii} **Frank J. Llewellyn** was born in Somersetshire, England, in 1861. He was apprenticed to Gimson Engineers in Leicester, England in 1876-1882. He became a design engineer for Midland Railway Carriage & Wagon Company, Shrewsbury, England from 1882-1884. He then became chief engineer for Gillette Herzog Manufacturing in Minneapolis from 1885-1890. Now a contracting engineer for American Bridge and Iron Company, offices at 208 S. LaSalle Street. . *Book of Chicagoans, 1917. Published by A. N. Marquis & Company, Chicago, Illinois*

^{xiv} Information on St. Hubert’s English Grill was found on the Chicago Architectural web site in an article titled *St. Hubert’s Heads* by someone who is known as The Editor [no name given]. The title relates to the heads above the doors at 314 S. Federal Street, the Chicago Engineers’ Club building. There are several stories about the origins of the restaurant. One starts with the restaurant being located on the top floor of the Great Northern Hotel but was destroyed by a fire on January 28, 1911 and then relocated to Federal Street. This story seems to be the most likely. Another states that the restaurant was founded by a sea captain named Thomas McKenzie who disliked the Union League Club and, to spite them, opened St. Hubert’s English Grill right next door. The third story says it was founded by an Englishman named Abson as a “quaint little family restaurant” in 1877. And forth there is an article in the September 1995 State of the Union, on page 22, which adds to the confusion. It is titled: *Did you know that the ULC’s Engineers’ Building located immediately south of the Club on Federal Street housed St. Hubert’s Old English Grill?* The article goes on to describe features that cannot be seen now ---Low, beamed ceilings, rough stone walls, old English prints decorating the walls, and a grand fireplace. Then the article brings in John Drury’s 1931 book *Dining in Chicago* which lists visitors to the restaurant such as Sir Thomas Lipton, Charles Dickens, Jr., Chicago Mayor “Big Bill” Thompson, Clarence Darrow, Charles Gates Dawes [vice president for Calvin Coolidge] and Frank Lowdon [former Illinois governor]. The article closes with a statement that the building was built for the Illini Club in 1913???? There are some comments that the restaurant was on Federal Street until the late 1920s. The May 1939 issue of the newsletter called Engineering News *off the Record* adds to the confusion by informing the reader that the lease for St. Hubert’s had been extended to March 1940.

^{xv} **Isham Randolph**, civil engineer, was born on a farm in New Market, Clarke County, Virginia in 1848. He was schooled by his parents and in private day schools. He acquired his engineering through study and actual work. He started as an “axman” on the B & O Railroad. He later received an engineering degree from the University of Illinois in 1910. He was chief engineer for the C & N R. R. and Beltway Railway in 1880, Chicago, Madison & Northern R. R, 1886; chief engineer for the Sanitary District of Chicago 1892-1907 and a consulting engineer thereafter until 1912; designed and built the “Obelisk Dam” above Horse Shoe Falls at Niagara Falls; he was on the Advisory Board for the Panama Canal in 1909; on the Rivers and Harbors Commission in 1911. He was on many commissions and consulted on many Midwest river and harbor projects. *Book of Chicagoans, 1917, Published by A. N. Marquis & Company, Chicago, Illinois.*

^{xvi} **Herbert Hoover** was born in West Branch, Iowa in 1874, was orphaned at age 8, and grew to maturity on an uncle’s farm. He attended Stanford University and received his geology degree in the first graduating class of 1892. He went to work for a mine

management company based in London, England. However, he was “in the field” and worked in Australia [gold, silver, and zinc], Africa [diamonds], Mongolia [coal], and finally Burma, China, and Russia. He always worked in the mining industry. His time in China was during the Boxer Rebellion where he and his wife, Lou, along with many others, acted as guards for their community. While In England during World War I, he volunteered to support the Belgian Food Relief along with other Americans “stranded” due to the U-Boat menace. After the War he worked with the Wilson Administration on the American Food Program, and then he became Secretary of Commerce for the Harding and Coolidge Administrations. While Secretary of Commerce for the Coolidge Administration he forced the government to help relieve the problems caused by the terrible flooding along the Mississippi River in 1927. He received an honorary membership in the Club in 1929. Mr. Hoover passed away in 1964. *The Life of Herbert Hoover, Volumes 1-6, by George Nash, Kendrick Clements, Glen Jeansonne, and Gary Best, 1982-2011.*

^{xvii} **Avery Brundage** was born in Detroit, Michigan in 1887. He is a graduate of the University of Illinois with a B. S. degree in civil engineering in 1909, a Masters in Engineering in 1951, and LLD in 1955. He established his business as a General Contractor and joined the Engineers’ Club in 1918. Mr. Brundage was also an Olympic athlete in track and field and participated in the 1912 summer games in Stockholm Sweden where he participated in the Decathlon and Pentathlon events --- he did not get any medals --- an American Indian by the name of Jim Thorp [Sac and Fox Tribe] won the gold medals in both events. Brundage protested against the attempt to boycott the 1936 summer games scheduled for Berlin Germany. Germany had been awarded the games before the rise of the Nazi government. There was a U. S. Team at the Berlin games and two African-American men, Jessie Owens and Ralph Metcalfe, won, between them, four Gold and one Silver medal. Owens won the 100 meter dash with Metcalfe second, a 1/10th of a second slower. Owens went on to set a World Record in the 200 meter dash and an Olympic Record in the Long Jump Then they teamed with Foy Draper and Frank Wykoff, and won the relay race for another Gold. Adolph Hitler refused to shake hands with them. For the record, the German team with Erich Borchmeyer, placed 5th in the 100 meter dash, 2nd in the Long Jump with Luz Long, and 3rd in the relay race behind the Italian Team. In the swimming event another American took a Gold medal. He was 18-year-old Adolph Kiefer who set the Olympic record in the 100 meter backstroke, a record that would stand for twenty years. Mr. Kiefer passed away in 2017 at age 98, the oldest living Olympic Gold medalist in any sport. Mr. Brundage went on to be the first – maybe the only – president from the United States of the International Olympic Committee, serving from 1952 to 1972. Mr. Brundage passed away in 1975. *Adolph Kiefer, 1918 – 2017, Obituary found in Chicago Tribune, May 8, 2017, page 6. Avery Brundage, from Wikipedia, March 9, 2016. Jessie Owens and Ralph Metcalfe in formation from Chicago Flashback column, Chicago Tribune, March 27, 2016.*

^{xviii} **Donald Disteldorf** was a World War II veteran and founded the Disteldorf Company, Certified Public Accountants, in 1954. The company was incorporated in 1987. Mr. Disteldorf passed away in 2016 and, as donations were suggested to Disabled Veterans groups it may be assumed he was a disabled veteran too. *Obituary in Chicago Tribune, Dec 2, 2016*

^{xix} **Robert Bacon**, Founder and first President of the Chicago Engineers’ Club Foundation was born in 1891. He graduated from the University of Illinois in 1916 with a B. S. Degree in Mechanical Engineering. He worked for McGraw-Hill Publishing as a technical publications editor for sixteen years before founding Bacon’s Clipping Service in 1932. He became a member of the Club in 1929. He passed away at age 86 in 1978. *Funeral notice in the Chicago Tribune, September 25, 1978.*

^{xx} **Douglas Flood**, Secretary and Treasurer of the Chicago Engineers’ Club Foundation and good friend of Mr. Bacon. He received a B. S. Degree from the University of Michigan in 1924 and his law Degree from Northwestern University in 1927. He joined the Club in 1956. He was a self-employed attorney. *From the 1956 Membership Roster.*

^{xxi} **David W. Jasper** graduated from Ohio State University with an M. E. degree in Ceramic Engineering. He joined the Engineers’ Club in 1925. He was President of Manco Manufacturing. *From the 1956 Membership Roster.*

^{xxii} **John F. Seifried** graduated from the University of Illinois in 1912 with a degree in Civil Engineering. He joined the Chicago Engineers’ Club in 1925. He was a consultant to and a member of the Board of Directors of Ceco Steel Products Corporation. *From the 1956 Membership Roster.*

^{xxiii} **Harold H. Morgan** graduated from Lewis University in 1904 with a degree in Mechanical Engineering. He joined the Club in 1910. He was President and Chief Engineer of the Robert W. Hunt Company. *From the 1956 Membership Roster.*

^{xxiv} **Arthur H. Jens** was a graduate of Illinois Institute of Technology in 1931 with a B. S. degree and then a Masters of Engineering in Fire Protection. He was an account executive with Corroon & Black and also with Alexander & Company, both insurance brokers. Later he managed the Cook County Branch of Firemen’s Fund Insurance Co. *From the 1956 Membership Roster.*

^{xxv} **W. Wayne Wallace** was a graduate of the University of Illinois with a degree in civil engineering in 1923. He was the District Engineer for the Portland Cement Association. He joined the Club in 1936. *From the 1956 Membership Roster.*

^{xxvi} **Malcolm Corner** joined the Chicago Engineer's Club in January 1974. By November he was secretary, later he became Secretary/Treasurer of the Chicago Engineers' Club Foundation. In 1975 he transferred his membership to the Union League Club along with many others. In 1975 he was part of the committee in organizing the Engineers' Activity Group. In Men and Events, May 1975, he was pictured on pages 18 and 24. In the June 1980 issue there is an article by him on page 18. In 1977-78 and 79 Mr. Corner is Secretary/Treasurer of the Chicago Engineers Foundation. In 1980 he was President of the Foundation and wrote the annual report shown on page 18 of The State of The Union. From 1981 to 1985 there were letters written to him as President, or Secretary, Treasurer. During those years he was addressed at Mr. Corner at ABX Inc. Engineers and Consultants or at Corner Contracting Company in Downers Grove. In 1986 he was President of the Foundation as was involved in the discussion of the Foundations' tax-exempt status. He was President again from 1987 to 1989 during which time he wrote to Richard Walker, ULC Board President, on why the Engineers' Foundation should be part of the ULC donations just like Civics and Arts and the Boy and Girls Clubs. He became ill in late 1989 and passed away in 1990. He must have done everything himself --- while he was ill the Foundation did not report to the State as required, two awards ceremonies were missed, and many day-to-day business requirements were missed. This probably caused the Foundation to ask Peggy Kay to be the Foundations' first Executive Director. *Information based on the Union League Club Archives.*

^{xxvii} **Donald Eckmann**, a partner in Alvord, Burdick and Howson, received the Edmund Friedman Professional Recognition Award from the American Society of Civil Engineers. Mr. Eckmann oversaw the \$400-million water supply project that improved the quality of water supplied to more than 700,000 people. The project required state legislation to create a new governmental agency, a referendum and a contract between 23 governmental agencies. Mr. Eckmann played a key role in all of these processes. He personally directed the planning, feasibility, design and construction of the project, which included 150 miles of transmission mains to the most populated counties in Illinois. The project also involved the largest potable water pumping station ever designed and constructed in the state. This massive undertaking was completed on schedule and within budget.

^{xxviii} **George O. Sinka** was born in Budapest Hungary in 1930. As a young man he became a printer's apprentice and also a passionate supporter of Hungarian independence. He opposed the Soviet occupation and secretly printed literature supporting an Independent Hungary and the withdrawal of the Soviet armies of occupation. On October 23, 1956, there were peaceful student demonstrations in Budapest. The State Security Police fired on the demonstrators and the violence escalated. On November 1st, the Soviet supported government had fallen, and the Security Police were disbanded, and free elections were promised. However, in November 3rd the representatives of the new Hungarian government were arrested, and Soviet invasion commenced. Mr. Sinka, and many others, went into the streets to fight for independence. His wife and children stayed in their apartment. By November 11, 1956 the fighting was over, but Mr. Sinka was forced to flee Hungary without his family. He went from Hungary to an Austrian refugee camp to a Salvation Army facility in Aurora, Illinois. He found a job sweeping floors in a printing plant and learned English. In 1963 his wife Gina and twins George and Regina came to the United States. Mr. Sinka continued in the printing business and worked up to Vice President of Manufacturing at Sleepeck Printing Company. In 1967 Mr. Sinka got involved with the Union League Club of Chicago. He became the only man to have been President of the Union League Club and President of each of the Foundations. He worked to further the mission of each of the Foundations. *From program of the event.*

^{xxix} **Alan Cramb** received his BS in metallurgy from Strathclyde University, Glasgow, Scotland. He also received a Ph.D. in Materials Science from the University of Pennsylvania. Prior to coming to the Illinois Institute of Technology his work included seven years conducting research within the steel industry. In 1986 he joined the faculty in the Department of Materials Science and Engineering at Carnegie Mellon University. In 1990 he became co-director of the Center for Iron and Steelmaking. In 1997 he was awarded the Posco Chair at Carnegie Mellon and later became Head of the Materials Science and Engineering Department at CMU. In 2005 he was appointed Dean of Engineering and John A. Clark and Edward T. Crossan Professor of Engineering at Rensselaer Polytechnic Institute. *From program of the event.*

Author Acknowledgements

Thank you to former CEF President Sid Bennett for establishing interest in creating this history book of the Chicago Engineers' Foundation. This project started under Mr. Bennett's leadership and his vision made this book a reality. Thank you to Cheryl Ziegler, ULCC Librarian and Archivist for her assistance in locating Chicago Engineers' Club records and all of her help during two years of extensive research. Additional thanks to CEF Executive Director, Debbie Birrell, for assistance with editing and publishing. To CEF's future volunteers who will aid in archiving the organization's materials going forward, thank you for continuing this important work to compile and record Chicago Engineers' Foundation's legacy of support to future generations of Chicago engineers.

About the Author

Stephen Hoover is a Chicago native, born in 1939. He received a Bachelor of Science degree in Civil Engineering from the Indiana Institute of Technology in Fort Wayne, Indiana in 1961. His continuing education included Computer Hydraulics at Sigma Design in Denver, CO; Built-Up Roofing Systems at Johns-Manville in Denver, CO; seminars by the Insurance Institute of America with an Associate in Management designation in 1992; Building Fire Safety at Worcester Polytechnic Institute; Roofing seminars at the University of Wisconsin at Madison; Modified Bitumen Roofing Systems at the Roofing Industry Educational Institute in Missouri; and Engineering for Extreme Winds at Texas Tech University.

Mr. Hoover served in the Army from 1962 to 1968. He was stationed at Fort Knox, KY and Fort Bragg, NC where he was with the Allied Liaison Section of the Special Warfare Center and School. He later served in the Army Reserve with the 434th Artillery Group. He was honorably discharged in 1968 with the rank of Staff Sergeant.

Stephen Hoover spent most of his career as an engineer for industrial insurance companies: The Factory Insurance Association, Lumbermen's Mutual Casualty Company in the Highly Protected Risk department and for other companies under the Kemper Insurance umbrella. He was also a consultant for the Schirmer Engineering Company. From 1978 to 1994, Steve contributed more than thirty articles to Kemper's *REPORT* Magazine, and many articles to *Plant Engineering* and *Construction Specifier* magazines. He also published a reference book, *Fire Protection for Industry*, in 1991.

He is a life member of the National Fire Protection Association, serving on several code writing committees including the Committee for Storage of Rubber Tires where he was the principal for 20 years and chairman for 11 years, and the Committee on the Installation of Automatic Sprinkler Systems where he served as the principal for 20 years and secretary for 11 years.

Outside of his Chicago Engineers' Foundation leadership and historian roles, Steve Hoover is an avid reader from his extensive family library. He also enjoys maintaining his 1896 Victorian-era home. Mr. Hoover is also a personal historian, actively researching the Hoover, Baily, Bartholomew, Bottenberg, Conner, Garrison, Roudybush, Naigle, Barron, Hendricks, and Hinman families.

Stephen and Edris Ellen Baily Hoover have been married for more than 50 years. Their daughter Edris Elizabeth lives with her husband Carl Hinman and daughter Cora in New Mexico. Steve and Edris Hoover live in Chicago's Beverly-Morgan Park neighborhood.

Appendix One

The thirty-six founders of the Chicago Engineers' Club
From the *Engineer Notes* Newsletter, January 1936

The Chicago Engineers' Foundation
Executive Directors

The Officers, Advisors, Directors, and Emeritus Directors
From
1963 to 2018

The Founders of the Chicago Engineers' Club

Andrews Allen
George Breamer
Theodore Condron
Charles Fry
Horace Horton
Robert Hunt
Charles Melcher
Henry Parkhurst
Isham Randolph
Gilbert H. Scribner
Victor K. Spices
J. W. Wallace

Bion J. Arnold
A. J. Caldwell
Howard Elmer
Hireo Herr, Jr.
Charles Hotchkiss
Charles Loweth
Ralph Modjeski
Ambrose V. Powell
Louis E. Ritter
Edward C. Shankin
Charles Strobel
Paul Willis

Onward Bates
A. S. Crane
William Finley
George Horton
William Hughes
E. S. Markley
George Nichols
Charles F. Quincy
Harry L. Stafford
T. Wilber Snow
J. W. Walch
August Ziesing

Executive Directors of the Chicago Engineers' Foundation of the Union League Club

Peggy Kay, December 1990 to March 1992
Christina Madej, March 1992 to July 2010
Amy Cleaver, Interim
Dave Phelps, Interim
Joseph Garbin, Interim
Celeste Murphy, May 2012 to September 2012
Courtney Murtaugh, December 2012 to September 2017
Deborah Birrell, September 2017 to Present

**Board of Directors
of the Chicago Engineers' Club Foundation**
Elected on October 4, 1963

Robert H. Bacon, Founder/President
David Jasper, Vice President
Douglas Flood, Secretary/Treasurer

Directors:
John F. Seifried
Harold Morgan
Arthur Jens
W. Wayne Wallace

**Board of Directors
of the Chicago Engineers' Club Foundation**
December 22, 1964

Robert H. Bacon, Founder/President
David Jasper, Vice President
Douglas Flood, Secretary/Treasurer

Directors:
John F. Seifried
Harold H. Morgan
Arthur Jens
W. Wayne Wallace

**Board of Directors
of the Chicago Engineers' Club Foundation**
1965

Arthur Jens, President
Barrett Sleeman, Vice President
Malcolm Corner, Secretary
Thomas R. Kuenster, Treasurer

Directors:
Robert H. Bacon
Douglas Flood
Robert J. Williams
Frank Reid
Lewis MacDonald
John M. Bowlus
Frank M. Fucik
Donn O. Jennings
John F. Seifried
Pieter P. Schoonhoven
W. Wayne Wallace
A. L. Ralph Sanders

**Board of Directors
of the Chicago Engineers' Club Foundation**
1967

Robert H. Bacon, Founder/President
Douglas Flood, Secretary/Treasurer

Directors:
Frank Fucik
Arthur H. Jens
A. L. Ralph Sanders
Barrett Sleeman

**Board of Directors
of the Chicago Engineers' Club Foundation**
1968

Arthur H. Jens, President
Barrett Sleeman, Vice President/Treasurer
John Bowlus, Secretary
Donald Disteldorf, CPA, Auditor

Directors:
Robert H. Bacon
A. L. Ralph Sanders
Frank Fucik
David Jasper
John Seifried
W. Wayne Wallace

**Board of Directors
of the Chicago Engineers' Club Foundation**
1970

Arthur H. Jens, President
Barrett Sleeman, Vice President
Robert Williams, Secretary
Harry Dreiling, Treasurer

Directors:
Frank Fucik
Douglas Flood
John Seifried
W. Wayne Wallace
John M. Bowlus

**Board of Directors
of the Chicago Engineers' Club Foundation
1971**

Arthur H. Jens, President
Robert Williams, Secretary
Harry Dreiling, Treasurer

Directors:
None Listed

**Board of Directors
of the Chicago Engineers' Club Foundation
1973**

Arthur H. Jens, President
Barrett Sleeman, Vice President
R. H. Wengenroth, Secretary
Thomas R. Kuenster, Treasurer
Donald N. Disteldorf, CPA, Accounting Officer

Directors:
None Listed

**Board of Directors
of the Chicago Engineers' Club Foundation
1974**

Robert Williams, President
Warren Baxter, Vice President
Malcolm Corner, Secretary
Thomas R. Kuenster, Treasurer

Directors:
None Listed

**Board of Directors
of the Chicago Engineers' Foundation of the ULCC
1975**

Arthur H. Jens, President
Barrett Sleeman, Vice President
Malcolm Corner, Secretary/Treasurer

Directors:
Robert J. Williams
Thomas Kuenster
Warren Baxter
Vincent V. Holmberg
Frank M. Fucik
Pieter P. Schoonhoven
John A. Mattmiller
Robert H. Bacon
Carl Metz
Kenneth L. DeBois
Lewis MacDonald
W. Wayne Wallace
John M. Bowlus
A. L. Ralph Sanders
John F. Seifried

**Board of Directors
of the Chicago Engineers' Foundation of the ULCC
1976**

Arthur H. Jens, President
Malcolm Corner, Secretary/Treasurer

Directors:
None Listed

**Board of Directors
of the Chicago Engineers' Foundation of the ULCC
1977**

Arthur H. Jens, President
Malcolm Corner, Secretary/Treasurer

Directors:
None Listed

**Board of Directors
of the Chicago Engineers' Foundation of the ULCC
1978**

Arthur H. Jens, President
Barrett A. Sleeman, Vice President
Malcolm D. Corner, Secretary/Treasurer

Directors:

Robert J. Williams
Thomas Kuenster
Warren A. Baxter
Frank M. Fucik
Donn O. Jennings
Pieter P. Schoonhoven
John A. Mattmiller
Robert H. Bacon
Carl Metz
Kenneth L. DeBlois
W. Wayne Wallace
John M. Bowlus
A. L. Ralph Sanders

**Board of Directors
of the Chicago Engineers' Foundation of the ULCC
1989**

Malcolm D. Corner, President
Arthur H. Jens, Vice President
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Appendix Two

Past Presidents of the Chicago Engineers' Club 1906—1956

Those listed with an * indicate that the biographical
Information was obtained from the 1917 Book of Chicagoans
Published by A.N. Marquis & Company, Chicago

***1906 Howard Nixon Elmer** was born in Bridgeton New Jersey in 1856,
A graduate of Rensselaer Polytechnic Institute in 1877, he
was assistant engineer in the U.S. engineering corps 1877-1882.

1907 Ralph Modjeski [see end notes]

1908 Onward Bates [see end notes]

***1909 Fredrick Kent Copeland** was born in Lexington, MA in 1855,
A graduate of Massachusetts Institute of Technology in 1876.

***1910-1911-1912 James Ormerod Heyworth**, Contractor,
was born in Chicago, IL in 1866,
A graduate of Yale University in 1888.

***1913 William Henry Finley**, Civil Engineer, was born in Delaware in 1862, Vice
President and Manager of Widell-Finley engineers and contractors.

***1914-1915 Edward Haupt** was born in Philadelphia, PA in 1869.
Vice President of Strobel Steel construction.

***1916 Benjamin Franklin Affleck**, was born in Belleville. IL in 1869.
Salesman for Illinois Portland Cement Company.

1917 Dale Bumstead [No archive information]

***1918 Charles Adelbert Morse**, born in Bangor, ME in 1859,
A graduate of the University of Maine in 1879, he worked for the Chicago
Burlington and Quincy and the Atchison, Topeka and Santa Fe
Rail roads, Office at LaSalle Street Station.

***1919 Edward Harvey Lee** was born in Dayton Ohio in 1863.
A graduate of Ohio University in 1876.

***1920 John Brunner** was born, in Sweden in 1864 and was educated in Stockholm, he was Chief engineer for Carnegie Steel of Pittsburgh, PA
He was a life member of the Illinois Structural Engineers Association.

***1921 Charles Frederick Wilson Felt**, was born in Salem, MA in 1864. He was a railroad engineer for Atchison, Topeka and Santa Fe, Southwestern, Gulf, the Colorado and Santa Fe Railroads.

1922 R.E. Niesz [No archive information]

1923 Charles C. Brooks, a graduate of Worcester Polytechnic Institute in 1850. He was Vice President of the Mead, Morrison Division of Robins Conveying Belt Company.

***1924-1925 George Edward Waldo**, was born in Prattsburg, NY in 1863. He studied law at the University of Wisconsin And became a patent lawyer with Dwinnel and Waldo, later Castle and Waldo.

***1926 Daniel Joseph Brumley** was born in Putnam County, Ohio in 1865. He graduated from Ohio State University in 1895' He Chief engineer for the LCRR and CTI Railway.

***1927 Edward Ernest Barrett** was born in Port Byron, IL in 1870. He Graduated from the University of Illinois in 1893. He was Assistant engineer for the Chicago, Burlington and Quincy Railroad and Vice President with Roberts & Schaefer engineers
And contractors.

1928 C. H. Norwood [No archive information]

1929 John de Navarre Macomb was an Assistant Vice President of Inland Steel. He graduated From the University of Kansas in 1898

***1930 Charles Baker Burdick** was born in Chicago in 1874 and graduated from the University of Illinois in 1895. He worked with Alvord & Shields, John A. Cole and Sons, and Alvord and Burdick.

1931-1932 J. M. Fitzgerald
President of Aldo Bilt Company.
He was a graduate of MIT.

***1933 Charles Comfort Whittier** was born in Somerset County, ME in 1876. He graduated from the University of Maine in 1899. He worked for mining and railroad firms in the Midwest. He was a specialist in the valuation of lead deposits.

1934 Casper W. Haupt
A graduate of the University of Pennsylvania in 1915. President of Strolbel Construction Company

1935 Otto C. Randolph
A graduate of the University of Illinois in 1949
He was an engineer with J. I. Simmons Company.

1936 Fred C. Gordon
A graduate of the University of Illinois in 1912. He was the Assistant Chief Engineer for the Bureau of Engineering of Chicago.

1937 John L. McConnell
A graduate of the University of Kansas in 1902.
He was the founder of McConnell and Associates

1938 W. A. Mann [No archive information]

1939 Lewis MacDonald
He graduated from the University of Illinois 1908.
He worked for the Chicago Bridge and Iron Company

1940 Philip R. Elfstrom

He graduated from the University of Illinois in 1912
He was Chief Engineer of DeLeuw Cather Consulting Engineers.

1941 L. D. Gayton [No archive information]

1942 F. M. Randlett [No archive information]

1943 Rex E. Heronymus was a
Graduate of the University of Colorado in 1916
He was a partner in Aldis and Company

1944 Edward W. Bakes

Graduated from Yale University in 1920
Sales Manager for U. S. Steel

1945 C. B. Cole [No archive information]

1946 Walter W. Giesen

Vice President of Electrical Contractors

1947 Robert H. Bacon

A graduate of the University of Illinois in 1916
Editor and writer for McGraw-Hill publishing and
Founder of Bacon's clipping Service.

1948 Melton O. Haerger

A graduate of the Illinois Institute of Technology in 1913
President of Abell-Howe Company

1949 Philip J. Larson

A graduate of the University of Minnesota
Senior Contracting manager for U. S. Steel.

1950 Kline Gray

A graduate of the University of Illinois in 1921
District Manager for Ward Electric Company

1951 J. Wallace Miller

A 1930 graduate of the University of Illinois
President of the W-M Corporation

1952 Henry H. Babcock

Patent Lawyer with
Brown, Jackson, Boettcher and Dienner

1953 George S. Salter

A graduate of both the University of Nebraska, 1922, and
The University of Wisconsin, 1924.
Chief Filtration Engineer for the City of Chicago

1954 John. F. Seifried

A graduate of the University of Illinois in 1912
Consultant to and Board member of the Ceco Steel Products Company.

1955 Carl A. Metz

Graduated from the University of Illinois in 1915
Partner in Shaw, Metz and Dolio, Architects & Engineers.

1956 Richard R. Trexler

Partner in Olson and Trexler, Patent Lawyers

Appendix Three

Incentive Award Recipients 1969-2017

The Incentive Award lists are based on information compiled in the Union League Club archives, correspondence from student recipients and school administrators, and articles in the Union League Club publications: *Men and Events* and *State of the Union*.

As information is available, lists will contain the student's name, high school, major and intended university. Where data is not available, explanatory comments are included.

1969 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Patricia Besenhoefer	Carl Schurz High School	Illinois Institute of Technology	Undecided
James Danzinger	Austin High School	Northwestern University	Aeronautical Engineering
Marvin Edwards	Francis Parker High School	Northern Illinois University	Undecided
Joel Greenstein	Von Steuben High School	University of Illinois, Chicago	Undecided
Phillip Revsin	South Shore High School	Stanford University	Undecided
Dale Schoeltens	John F. Kennedy High School	University of Illinois, Chicago	Electrical Engineering
Eugene Simbrowsky	Gage Park High School	University of Illinois, Chicago	Civil Engineering
Nancy Jean Spinka	Morgan Park High School	Northwestern University	Acoustical Engineering
Nikki Tyler	Emil G. Hirsch High School	University of Illinois, Chicago	Computer Engineering
John Zolan	William J. Bogan High School	Illinois Institute of Technology	Undecided

1970 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Ronald Burnee	Amundsen High School	University of Illinois, Urbana	Science
James Borek	Christian Fenger High School	Illinois Institute of Technology	Chemical Engineering
Carolyn Clay	Emil G. Hirsch High School	Rensselaer Polytechnic Institute	Electrical Engineering
Wayne DeMarco	George Washington High School	Millikin University	Industrial Engineering
Paul Dieterie	Lindblom High School	Northwestern University	Environmental Eng.
Juan Fragoso	Carter H. Harrison High School	Milwaukee School of Engineering	Undecided
John Gianopoulos	Carl Schurz High School	University of Illinois, Chicago	Aeronautical Engineering
Stuart Golden	Lane Technical High School	University of Illinois, Urbana	Science
Dennis Jones	Thomas Kelly High School	University of Illinois, Chicago	Undecided
Fred Zielina	John F. Kennedy High School	Illinois Institute of Technology	Electrical Engineering

1971 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Paul Banovic	John F. Kennedy High School	University of Illinois, Chicago	Chemical Engineering
William Bender	Stephen Mather High School	University of California	Biomedical Engineering
Jerry Brown	Francis Parker High School	University of Illinois, Urbana	Chemical Engineering
Donald Dybowski	Chicago Vocational High School	Illinois Institute of Technology	Electrical Engineering
Nathaniel Dunklin	Simeon Vocational High School	University of Illinois, Urbana	Undecided
Emily Recht	Charles P. Steinmetz High School	University of Illinois, Urbana	Electrical Engineering
Carl Schwartz	Von Steuben High School	Northwestern University	Chemical Engineering
George Smith	Lindblom Technical High School	Purdue University	Electrical Engineering
Richard Skubic	William J. Bogan High School	University of Illinois, Urbana	Electrical Engineering
Robert Serikaku	Lane Technical High School	University of Illinois, Urbana	Undecided

1972 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Howard Donovan	Carver High School	University of Illinois, Urbana	Architecture
Marvanne Harris	Hyde Park High School	University of Illinois, Urbana	Mechanical Engineering
Thomas A. Kmiolek	Lane Technical High School	University of Illinois, Urbana	Undecided
Simon Krieger	Stephen T. Mather High School	Cornell University	Civil Engineering
Michael Pyzik	Thomas Kelly High School	Illinois Institute of Technology	Undecided
Carl Roszczybulk	Chicago Vocational High School	Illinois Institute of Technology	Engineering
Vickie Sauter	Austin High School	Northwestern University	Chemical Engineering
Donald Sutenbach	William J. Bogan High School	University of Illinois, Chicago	Electrical Engineering
Edwin Anthony Tyslak	John F. Kennedy High School	Illinois Institute of Technology	Mechanical Engineering
Christ Xydes	Nicholas Senn High School	University of Illinois, Urbana	Computer Engineering

1973 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Lisa Dochtermann	Nicholas Senn High School	University of Illinois, Urbana	Undecided
Mae Jemison	Morgan Park High School	Massachusetts Institute of Technology	Biomedical Engineering
Michael McIntyre	Taft High School	Northwestern University	Undecided
Randell Mosten	William J. Bogan High School	Illinois Institute of Technology	Electrical Engineering
John Oberg	David G. Farragut High School	Illinois Institute of Technology	Electrical Engineering
Violetta Pawlowska	Tully High School	University of Illinois, Urbana	Computer Engineering
Anthony Scaminsci	John F. Kennedy High School	Illinois Institute of Technology	Electrical Engineering
Douglas Schultz	George Washington High School	University of Illinois, Chicago	Environmental Eng.
Clark Thompson	Lane Technical High School	University of Illinois, Urbana	Undecided
Charles Townsend	DuSable High School	Cornell University	Undecided

1974 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Lorenz Biegler	Lane Technical High School	Illinois Institute of Technology	Chemical Engineering
Gail Bleich	Steinmetz High School	Illinois Institute of Technology	Undecided
Mary Helm	Morgan Park High School	Massachusetts Institute of Technology	Undecided
Arron Harris	John M. Harlan High School	University of Illinois, Urbana	Undecided
Therese Hendricks	Taft High School	University of Illinois, Urbana	Undecided
Claudia Horton	Lindblom Technical High School	Illinois Institute of Technology	Undecided
Tyrone Mayes	Paul R. Dunbar High School	General Motors Institute	Mechanical Engineering
Rodney Mosley	Englewood High School	University of Illinois, Urbana	Chemical Engineering
Meredith Nickels	Nicholas Senn High School	Purdue University	Astronautical Engineering
Vladimir Pawlukowsky	Roosevelt High School	Northwestern University	Computer Engineering
Clarence Reding	John F. Kennedy High School	University of Illinois, Chicago	Chemical Engineering
Patricia Scopelite	Washington High School	University of Illinois, Urbana	Metallurgical Engineering
John Simbal	Gordon S. Hubbard High School	Illinois Institute of Technology	Undecided
Donald Sloan	South Shore High School	University of Illinois, Urbana	Undecided
Teri Tammaro	William J. Bogan High School	Illinois Institute of Technology	Electrical Engineering

1975 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Maribeth Bernsurr	Taft High School	Kansas State University	Architectural Engineering
Rudolph Balclunes	Lindblom Technical High School	Illinois Institute of Technology	Mechanical Engineering
Leland Bertwitz	Mather High School	Rensselaer Polytechnic Institute	Biomedical Engineering
Kevin Broderick	Gage Park High School	Illinois Institute of Technology	Chemical Engineering
Gene Colman	Chicago Vocational High School	Purdue University	Electrical Engineering
Linda Cukurs	Theodore Roosevelt High School	Illinois Institute of Technology	Electrical Engineering
David Gearing	Kenwood Academy High School	University of Miami, Coral Gables	Biomedical Engineering
Paul Johnson	Curie High School	Illinois Institute of Technology	Undecided
Frances Mary Linzmeier	John F. Kennedy High School	Illinois Institute of Technology	Chemical Engineering
Brian Nagel	William J. Bogan High School	University of Illinois, Chicago	Computer Engineering
Diane Peters	South Shore High School	Massachusetts Institute of Technology	Architectural Engineering
Linda Romano	Morgan Park High School	Purdue University	Civil Engineering
Bruce Toyama	Lane Technical High School	University of Illinois, Urbana	Chemical Engineering
Calvin Yenaga	Von Steuben High School	Washington University of St. Louis	Undecided
John Yuratovac	Washington High School	Bradley University	Electrical Engineering

1976 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
William Barouski	Curie High School	University of Illinois, Urbana	Aeronautical Engineering
Rodney, Burge	Christian Fenger High School	Illinois Institute of Technology	Chemical Engineering
Norman Carlson	Lane Technical High School	Northwestern University	Chemical Engineering
Michael Cruz	Amundsen High School	Illinois Institute of Technology	Electrical Engineering
Fernando Esparza	Farragut High School	Illinois Institute of Technology	Electrical Engineering
Maurice Fain	Crane High School	Illinois Institute of Technology	Mechanical Engineering
James Harmon	Gage Park High School	University of Illinois, Urbana	Computer Engineering
Ronald Hunt	Steinmetz High School	Illinois Institute of Technology	Industrial Engineering
Jacqueline Lewis	Morgan Park High School	Northwestern University	Biomedical Engineering
Jerry Makara	Washington High School	Illinois Institute of Technology	Undecided
Julio Martinez	Prosser High School	University of Illinois, Urbana	Mechanical Engineering
Ruth Olivo	Carl Schurz High School	University of Illinois, Urbana	Aerospace Engineering
Althea L. Ortique	Emil H. Hirsch High School	Tulane University	Environmental Eng.
Cathy Perkoaski	Thomas Kelly High School	University of Illinois, Chicago	Architecture
Thomas Sweet	James H. Bowen High School	University of Illinois, Urbana	Electrical Engineering

1977 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Guadalupe Alvarez	James H. Bowen High School	Northwestern University	Chemical Engineering
Lawrence Coyle	John F. Kennedy High School	University of Illinois, Urbana	Metallurgical Engineering
Janice Marie Fletcher	Emil G. Hirsch High School	University of Illinois, Urbana	Civil Engineering
Anthony Gould	Hyde Park High School	University of Wisconsin, Madison	Chemical Engineering
Anthony Holda	Gage Park High School	United States Military Academy	Nuclear Engineering
Stanley Thomas Jones	John M. Harlan High School	Illinois Institute of Technology	Undecided
Karen Karcher	Morgan Park High School	University of Illinois, Urbana	Computer Engineering
David Katter	Von Steuben High School	Carlton College	Undecided
Theodore Kirchberg	Stephen T. Mather High School	Illinois Institute of Technology	Undecided
Elsa Leon	Theodore Roosevelt High School	Illinois Institute of Technology	Chemical Engineering
Edwin Magnowski	William Howard Taft High School	Northwestern University	Computer Engineering
Andrew Presz	Curie High School	Illinois Institute of Technology	Undecided
Debbie Sanderson	Paul R. Dunbar High School	Not Stated	Undecided
Michael Skubic	William J. Bogan High School	University of Illinois, Urbana	Chemical Engineering
Mark Youhanaie	Lane Technical High School	University of Illinois, Urbana	Mechanical Engineering

1978 Chicago Engineers' Foundation Incentive Award Recipients*

Student	High School	University	Major
Wiley Adams	South Shore High School	Not Provided	Not Provided
Marjorie Anderson	Not Provided	Not Provided	Not Provided
Stanton Beadon	Not Provided	Not Provided	Not Provided
Edward Bonngma	Gage Park High School	Not Provided	Not Provided
Thomas Doebele	Not Provided	Not Provided	Not Provided
Kyle Griswold	Morgan Park High School	University of Illinois, Urbana	Industrial Engineering
Michael Charles Kimlicka	Lake View High School	Not Provided	Not Provided
Michael Olivo	Not Provided	Not Provided	Not Provided
Marion Pacocha	Not Provided	Not Provided	Not Provided
Steven Reihs	Not Provided	Not Provided	Not Provided
Walter Simpson	William Howard Taft High School	Not Provided	Not Provided
Gordon Stewart	Calumet High School	Not Provided	Not Provided
Steven Wolfe	Lindblom Technical High School	Not Provided	Not Provided

*Fifteen \$100 awards were presented, but there is no awards list in the Archives. There are 13 thank you letters from students as well as letters from high school principals stating their attendance at the awards luncheon.

1979 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Eileen Corcoram	Gordon S. Hubbard High School	University of Illinois, Urbana	Bioengineering
Paul Dwyer	George Washington High School	Illinois Institute of Technology	Undecided
Hector Garcia	Roberto Clemente High School	Illinois Institute of Technology	Civil Engineering
Debra Greer	Lindblom Technical High School	Illinois Institute of Technology	Mathematics
Ken Hunt	Charles P. Steinmetz High School	Illinois Institute of Technology	Undecided
Anton Kiefer	Lane Technical High School	University of Illinois, Chicago	Civil Engineering
Daniel Kikuchi	Stephen T. Mather High School	University of Illinois, Urbana	Chemical Engineering
Alexander Mechins	Morgan Park High School	Illinois Institute of Technology	Civil Engineering
Larry Mendenhall	Curie High School	Massachusetts Institute of Technology	Electrical Engineering
Jack Nima	Von Steuben High School	University of Illinois, Urbana	Undecided
Adam Pajerski	Thomas Kelly High School	University of Illinois, Urbana	Computer Engineering
John Polette	William J. Bogan High School	University of Illinois, Urbana	Undecided
Stanley Przewoznik	Carl Schurz High School	University of Illinois, Chicago	Civil Engineering
Valeria Ann Richards	John M. Harlan High School	Purdue University	Undecided
Robert Reginski	John F. Kennedy High School	Illinois Institute of Technology	Chemical Engineering

1980 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
David Coleman	Carver High School	University of Illinois, Urbana	Undecided
Eugene Dabrowski	Curie High School	Illinois Institute of Technology	Mechanical Engineering
Ruben Esparza	David G. Farragut High School	Illinois Institute of Technology	Electrical Engineering
Todd Fracek	Taft High School	Illinois Institute of Technology	Undecided
Ralph Granados	Von Steuben High School	Illinois Institute of Technology	Undecided
David Haferkamp	Roger C Sullivan High School	Illinois Institute of Technology	Undecided
Michael Halyko	William J. Bogan High School	Illinois Institute of Technology	Electrical Engineering
Susan Jahns	Charles R. Steinmetz High School	University of Illinois, Urbana	Civil Engineering
Mark Kozlowski	George Washington High School	University of Illinois, Urbana	Chemical Engineering
Marie Macalsa	Lane Technical High School	Massachusetts Institute of Technology	Undecided
Jennifer Martin	Christian Fenger High School	Illinois Institute of Technology	Undecided
Alan McGrath	Gordon S. Hubbard High School	University of Illinois, Urbana	Undecided
Jorge Orozco	Carter H. Harrison High School	Illinois Institute of Technology	Mechanical Engineering
Peter Sahn	Stephen T. Mather High School	University of Illinois, Urbana	Electrical Engineering
Emily Urbaniak	Kelvyn Park High School	Illinois Institute of Technology	Mathematics

1981 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Wilfredo Candelaria	Roberto Clemente High School	University of Illinois, Urbana	Civil Engineering
Gregory Alan Coleman	John F. Kennedy High School	University of Illinois, Chicago	Mechanical Engineering
Do T. Ngoc-Nga	Charles P. Steinmetz High School	University of Illinois, Chicago	Computer Engineering
James Easter	Chicago Vocational High School	University of Illinois, Urbana	Electrical Engineering
Clement Feng	Lane Technical High School	Massachusetts Institute of Technology	Chemical Engineering
Lynn Frances Harth	Lindblom Technical High School	Northwestern University	Chemical Engineering
Jeffery Hoelzel	William J. Bogan High School	University of Illinois, Urbana	Undecided
So Yung Kang	Stephen T. Mather High School	Cornell University	Undecided
Howard Loewenberg	Roger C. Sullivan High School	University of Illinois, Urbana	Undecided
Terrance O'Donnell	Gordon S. Hubbard High School	Illinois Institute of Technology	Chemical Engineering
Dean Pontikas	William Howard Taft High School	University of Chicago	Chemical Engineering
Lema Powell	South Shore High School	University of Wisconsin, Madison	Chemical Engineering
Alexander Radosavljevic	Morgan Park High School	University of Illinois, Urbana	Electrical Engineering
Michael Roundtree	King High School	University of Illinois, Urbana	Chemical Engineering
Ares Santos	James H. Bowen High School	University of Illinois, Urbana	Electrical Engineering
Eugene Senn	Thomas Kelly High School	Illinois Institute of Technology	Undecided
Elaine Shimizu	Lake View High School	University of Tulsa	Petroleum Engineering
Frank Slawinski	Curie High School	University of Illinois, Chicago	Undecided

1981 Continued

Student	High School	University	Major
Kevin Smith	Whitney M. Young High School	Illinois Wesleyan	Pre-engineering Program
John Sobczak	Charles A. Prosser High School	Illinois Institute of Technology	Mechanical Engineering
Bridgett Stinson	Paul Robeson High School	University of Illinois, Urbana	Electrical Engineering
Paul Storiz	George Washington High School	Northwestern University	Chemical Engineering

1982 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Alison Arnoff	Stephen T. Mather High School	University of Illinois, Urbana	Computer Engineering
Melissa Ayuyao	Lane Technical High School	University of Illinois, Urbana	Undecided
Patricia Bergthold	Morgan Park High School	University of Illinois, Urbana	Aerospace Engineering
Tanya Griffin	Kenwood Academy High School	University of Illinois, Urbana	Chemical Engineering
Jeffery Grouwold	Curie High School	University of Illinois, Urbana	Chemical Engineering
Janet Gutraj	George Washington High School	Illinois Institute of Technology	Chemical Engineering
Mary E, Hanna	John F. Kennedy High School	University of Illinois, Urbana	Computer Engineering
Stanley Harnik	Thomas Kelly High School	University of Illinois, Chicago	Aeronautical Engineering
Joan Higginbotham	Whitney M. Young High School	Northwestern University	Electrical Engineering
Gregory W. Oliver	Roger C. Sullivan High School	University of Illinois, Urbana	Chemical Engineering
Dan Ulrich	Charles A. Prosser High School	University of Illinois, Urbana	Aerospace Engineering
Wayne Vargas	Gordon S. Hubbard High School	Rochester Institute of Technology	Undecided
Stephanie Woodson	Lindblom Technical High School	University of Illinois, Urbana	Product Design
Edward R. Zawacki	Gage Park High School	University of Illinois, Urbana	Aeronautical Engineering

1983 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Scott Anderson	Von Steuben High School	Rose-Hulman Institute of Technology	Undecided
Vilma Cantu	David G. Farragut High School	Illinois Institute of Technology	Chemical Engineering
Lawrence Costigan	John F. Kennedy High School	University of Illinois, Urbana	Aeronautical Engineering
Michael Daniel	Chicago Vocational High School	University of Illinois, Urbana	Computer Engineering
Marcia Gilroy	Lindblom Technical High School	University of Illinois, Urbana	Undecided
Courtney Hightower	Kenwood Academy High School	Iowa State University	Undecided
John Kackley	Lincoln Park High School	Northwestern University	Computer Engineering
Susan Lapid	Stephen T. Mather High School	University of Illinois, Urbana	Computer Engineering
Datly Vinh	Nicholas Senn High School	Illinois Institute of Technology	Electrical Engineering
Alison Elaine May	Percy Julian High School	University of Michigan	Undecided
David Nastall	Amundsen High School	University of Illinois, Urbana	Chemical Engineering
Scott Parks	Curie High School	University of Illinois, Urbana	Computer Engineering
Leon Parkins	South Shore High School	Illinois Institute of Technology	Electrical Engineering
Raul Saucedo	Roberto Clemente High School	University of Illinois, Urbana	Electrical Engineering
William Schaefer	William Howard Taft High School	University of Illinois, Urbana	Petroleum Engineering
Josephine Alice Smith	Morgan Park High School	University of Illinois, Urbana	Aerospace Engineering
Sorin Teodoru	Lake View High School	U. S. Air Force Academy	Undecided
Steven Volante	William J. Bogan High School	University of Illinois, Chicago	Computer Engineering
Martin Lee Zimmerman	Lane Technical High School	University of Illinois, Urbana	Undecided

1984 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Georgia Andrews	Steinmetz High School	University of Illinois, Urbana	Chemical Engineering
Hee Jong Chung	Amundsen High School	University of Illinois, Urbana	Nuclear Engineering
Dionne Claybrook	Kenwood Academy High School	Illinois Institute of Technology	Electrical Engineering
David Comparan	Whitney M. Young High School	University of Illinois, Urbana	Electrical Engineering
Nirmala Ghosh	Lane Technical High School	Illinois Institute of Technology	Electrical Engineering

1984 Continued

Student	High School	University	Major
Jason Glazer	School of Metropolitan Studies	University of Illinois, Chicago	Computer Engineering
Scott Gronwald	Curie High School	University of Illinois, Urbana	Nuclear Engineering
Martin Halm	Morgan Park High School	University of Illinois, Urbana	Undecided
Vivian Klick	William J. Bogan High School	University of Illinois, Urbana	Undecided
Susia Lee	Lincoln Park High School	University of Illinois, Urbana	Undecided
Anthony Mitchell	Percy Julian High School	University of Illinois, Urbana	Aeronautical Engineering
Jose Moreno	Charles A. Prosser High School	University of Chicago	Electrical Engineering
John Patterson	South Shore High School	Illinois Institute of Technology	Computer Engineering
Jill Skrezyna	John F. Kennedy High School	University of Illinois, Urbana	Civil Engineering
Nestor Torres	Lake View High School	University of Illinois, Urbana	Aeronautical Engineering
Nathan Charles Turner	Lindblom Technical High School	Northwestern University	Mechanical Engineering
KI young Yoon	Stephen T. Mather High School	University of Illinois, Urbana	Undecided

1985 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Donald Byrd	Lindblom Technical High School	University of Illinois, Urbana	Industrial Engineering
Yeung Chow	Curie High School	University of Illinois, Urbana	Computer Engineering
Anthony Coleman	Carver High School	Purdue University	Aerospace Engineering
Scott Grzsiak	William J. Bogan High School	University of Illinois, Chicago	Undecided
Jeffery Houser	Von Steuben High School	University of Illinois, Chicago	Computer Engineering
Earl Hubbell	Kenwood Academy High School	California Institute of Technology	Mathematics
Yi Uk [David] Yung	Lincoln Park High School	University of Illinois, Urbana	Electrical Engineering
Greg Leitich	Lane Technical High School	University of Illinois, Urbana	Electrical Engineering
Joseph E. Lihota	George Washington High School	University of Illinois, Urbana	Chemical Engineering
Naomi Mandel	Stephen T. Mather High School	Massachusetts Institute of Technology	Electrical Engineering
Marshall McDowell	Whitney M. Young High School	University of Illinois, Urbana	Undecided
Charles Montgomery	Chicago Vocational High School	University of Illinois, Urbana	Electrical Engineering
Po Ning [Michelle] Ng	Nicolas Senn High School	University of Illinois, Urbana	Computer Engineering
Ronald Pergande	Carl Schurz High School	University of Illinois, Urbana	Aeronautical Engineering
Felipe Salazar	James H. Bowen High School	University of Illinois, Urbana	Electrical Engineering
Anthony Sanchez	John F. Kennedy High School	University of Illinois, Chicago	Electrical Engineering
Eun Jung Shin	Amundsen High School	University of Illinois, Urbana	Undecided

1986 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Sherri Arnold	Kenwood Academy High School	University of Illinois, Urbana	Computer Engineering
Eduardo De Santiago	Gage Park High School	University of Illinois, Urbana	Civil Engineering
Erick Jefferson	Lindblom Technical High School	University of Illinois, Urbana	Chemical Engineering
Luno Khuon	Curie High School	Illinois Institute of Technology	Electrical Engineering
Su Eun Kim	Stephen T. Mather High School	University of Illinois, Urbana	Undecided
Onassia Lewis	Hyde Park High School	Purdue University	Electrical Engineering
Michael Majchrowicz	Washington High School	University of Southern California	Biomedical Engineering
Michael Martin	South Shore High School	Purdue University	Electrical Engineering
Donald McCall	Harper High School	University of Illinois, Urbana	Computer Engineering
Thomas Moses	Gordon S. Hubbard High School	University of Illinois, Urbana	Computer Engineering
Alfonso Pena	Amundsen High School	University of Illinois, Urbana	Civil Engineering
Ronald Perosade	Not provided	Not provided	Not provided
Laura Rosales	Nicholas Senn High School	Illinois Institute of Technology	Chemical Engineering
Valeria Wright	Morgan Park High School	Illinois Institute of Technology	Mechanical Engineering
Yongsil Yim	Lane Technical High School	University of Illinois, Urbana	Electrical Engineering

1987 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Carlton Bannister	Richard T. Crane High School	North Carolina A & T University	Aerospace Engineering
Alexander Facklis	Lane Technical High School	University of Illinois, Urbana	Undecided
Gaylynn Garner	Percy Julian High School	University of Illinois, Urbana	Undecided
Yvette Gilmore	Chicago Vocational High School	Purdue University	Undecided
Paul D. Kim	Von Steuben High School	University of Illinois, Urbana	Electrical Engineering
Sang E, [Sheri] Kim	Stephen T. Mather High School	University of Illinois, Urbana	Undecided
Thomas Kisala	Thomas Kelly High School	University of Illinois, Urbana	Computer Engineering
Joseph McMillin	William J. Bogan High School	University of Illinois, Urbana	Undecided
Erik McShane	Curie High School	University of Illinois, Urbana	Computer Engineering
Anita Norwood	Kenwood Academy High School	University of Illinois, Urbana	Undecided
Danica Redovanov	Lincoln Park High School	University of California	Chemical Engineering
Lisandro Resto	Roberto Clemente High School	University of Illinois, Urbana	Undecided
Lakha Salim	Roger C. Sullivan High School	University of Illinois, Chicago	Electrical Engineering
Laticia Soto	Benito Juarez High School	Massachusetts Institute of Technology	Chemical Engineering
Sean Tang	Whitney M. Young High School	University of Illinois, Urbana	Aerospace Engineering
Ingrid Thompson	Lindblom Technical High School	University of Michigan	Electrical Engineering
Joseph Welk	William Howard Taft High School	Northeastern Illinois University	Undecided
Bruce Wiatrak	John F. Kennedy High School	University of Illinois, Chicago	Computer Engineering

1988 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Anjanette DeCoudreaux	Morgan Park High School	University of Illinois, Urbana	Chemical Engineering
Michael Colman	John M. Harlan High School	University of Illinois, Chicago	General Engineering
Varanda Humphrey	Lindblom Technical High School	University of Illinois, Urbana	General Engineering
Ali Hussain	Kenwood Academy High School	University of Illinois, Urbana	General Engineering
Torrance Hannah	Hyde Park High School	Purdue University	General Engineering
Jesus Hernandez	Roberto Clemente High School	University of Illinois, Urbana	Aeronautical Engineering
Gerald Holman	Richard T. Crane High School	University of Illinois, Urbana	Computer Science
Kristine Knuth	Taft High School	Knox College	General Engineering
Alejandro Leanos	Benito Juarez High School	Illinois Institute of Technology	General Engineering
Dong NOUNG Lee	Von Steuben High School	University of Illinois, Urbana	General Engineering
Suk Oh Min	Stephen T. Mather High School	University of Illinois, Urbana	General Engineering
Robert Schertler	Lane Technical High School	Northwestern University	Chemical Engineering
Robert Dion Smith	John Marshall High School	University of Illinois, Chicago	Architectural Engineering
Latonda Bates	William J. Bogan High School	University of Illinois, Urbana	General Engineering
Armando Mendoza	Thomas Kelly High School	Not Provided	Electrical Engineering
Samuel Perry	Whitney M. Young High School	Illinois Institute of Technology	General Engineering
Mark Anthony Serrano	James H. Bowen High School	Not Provided	Aerospace Engineering
Kimberly Wooley	George H. Corliss High School	Purdue University	Computer Science

1989 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Amanda Adams	Chicago Vocational High School	University of Illinois, Urbana	Computer Engineering
Keith Allen	Orr High School	University of Illinois, Urbana	Computer Engineering
Jose Cardenes	James H. Bowen High School	Notre Dame University	Aerospace Engineering
Joseph Cartharn	Hyde Park High School	Illinois Institute of Technology	Aerospace Engineering
Niraj Desai	Lane Technical High School	University of Illinois, Urbana	Materials Engineering
Michael Di Julio	Curie High School	Northwestern University	Electrical Engineering
Bruce Thomas Dozer	Lindblom Technical High School	University of Illinois, Urbana	Civil Engineering
Logan Greening	Lincoln Park High School	University of Illinois, Urbana	Undecided
Shanell Juma	Roger C. Sullivan High School	Purdue University	Bioengineering
Yoosang Kim	Roald Amundsen High School	University of Texas, Austin	Electrical Engineering
Hyuk Kwon	Stephen T. Mather High School	University of Illinois, Urbana	Undecided

1989 Continued

Student	High School	University	Major
Juan Lopez	Gage Park High School	University of Illinois, Urbana	Undecided
Oscar Mendoza	Thomas Kelly High School	University of Illinois, Urbana	Electrical Engineering
Cedric Robertson	Christian Fenger High School	Tuskegee Institute	Undecided
Pedro Vega	Edwin G. Foreman High School	University of Illinois, Urbana	Undecided

1990 Chicago Engineers' Foundation Incentive Awards

The June-July issue of the ULCC State of The Union has a report from John L. Donnelly that states "The Engineers Group has not been active due to the illness of long-time group Chairman Malcolm Corner". There are no applications in the archives, and no indications Incentive Awards were provided in 1990.

1991 Chicago Engineers' Foundation Incentive Awards

The May-June issue of the ULCC State of the Union has a report from John Donnelly, now President of the Engineers' Foundation, on that lists many activities, but no indication that any Incentive Awards were presented in 1991.

1992 Chicago Engineers' Foundation Incentive Awards

The March-April issue of the ULCC State of the Union reports ten \$200 awards were presented on May 22nd.

1993 Chicago Engineers' Foundation Incentive Award Recipients*

Joseph Ahn, Andrzej Bazula, Nicole Nerry, Stefanie Downings, Danyette Fleming, Grzegorz Gawor, Derrick M. Gowen, Wendy Waiting Ho, Marcin Klimecki, Michael Koyfman, Alejandro Leon, Griselda Lopez, Rubina Madhani, Ismeal Rodriguez, Elaine Tso, Ruben Vasquez, Andy Yoe

*No applications or further information was found in the ULCC Archives on this year's award recipients.

1994 Chicago Engineers' Foundation Incentive Award Recipients

In the June issue of the ULCC State of the Union there is a report by Stewart Karge, President of the Foundation that states that seventeen \$200 awards presented in May 1994. No applications or award recipient lists were found in the ULCC Archives.

1995 Chicago Engineers' Foundation Incentive Award Recipients*

Simons Breban, Heather Corman, Kevin Thomas Grens, Lee Ann Hench, Julie Hendricks, Errika Tenise Hicks, Benia Jackson, Hyo Sook Kim, Brian Le Feber, Jimmy Lee, Lin Lee, Simpson Leung, Jimmy Minos, Marcus Patterson, Phong Pham, Michael Pinelli, Tara Anne Schissler, Jason Schmitt, Darius Taylor, Marina Tharayil, Duc Thanh Vuong, Minsheng Yang

*No applications or further information was found in the ULCC Archives on this year's award recipients.

1996 Chicago Engineers' Foundation Incentive Award Recipients

Bryant Brownlee	Morgan Park High School
Thomas Bulic	Mount Carmel High School
Erik Cempel	Marist High School
Nora Danne	Mother McAuley High School
Michael Drzal	Luther South High School
Maureen Ann Flynn	Resurrection High School
Staci Freeman	Whitney Young High School
Jones, Kenneth	Hyde Park High School
Joo Sun Kang	Mather High School
David King	Marist High School
Robert Kroplewski	St. Rita of Cascia High School
Yesenia Martinez	Clemente High School
Natalie Mills	Chicago High School for Agricultural Sciences

1996 Continued

Juan Munoz	Benito Juarez High School
Amir Ovcina	Von Steuben High School
Phillip Reksel	St. Ignatius High School
Maciej Rupar	Steinmetz High School
Eva Saidek	Good Counsel High School
Concepcion Sanchez	Amundsen High School
Dimitrios Saranteas	George Washington High School
Keisha Strong	Whitney Young High School
Susan Taxey	Lane Technical High School
Gloria Valentine	Kenwood Academy

1997 Chicago Engineers' Foundation Incentive Award Recipients

The May 1997 issue of the ULCC State of the Union includes a report by George Sinka, President of the Foundation, which states twenty-six \$500 awards were presented. There are no applications or an awards list in the archives.

1998 Chicago Engineers' Foundation Incentive Award Recipients

The June 1998 issue of the ULCC State of the Union includes a report by George Sinka, President of the Foundation, which states thirty \$600 awards were presented. There are no applications or an awards list in the archives.

1999 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University
Ziatan Aksamija	Mather High School	University of Illinois, Urbana
Arabelle Akimordic	Lane Technical High School	University of Illinois, Urbana
Kinga Baran	Gordon S. Hubbard High School	University of Illinois, Urbana
Gabriela Bosak	Von Steuben High School	University of Rochester
Kimberly Chapple	Morgan Park High School	Purdue University
Christian A. Davis	King High School	University of Iowa
Daniel Forman	Brother Rice High School	Not Provided
Malissa Gamez	Lane Technical High School	University of Illinois, Urbana
Tahir Hafeez	Von Steuben High School	University of Illinois, Urbana
Lauren Hinton	McAuley High School	University of Illinois, Urbana
Phillip J. Holden	Von Steuben High School	Emery University
Crystal Holmes	Morgan Park High School	Washington University at St. Louis
NFN Hudec	Brother Rice High School	University of Illinois, Urbana
Thomas R. Jackson	Whitney M. Young High School	University of Michigan
John A. Jones II	Lincoln Park High School	Stanford, Harvard or MIT
David Joswiak	Morgan Park High School	Southern Illinois University
NFN Kovalenko	Von Steuben High School	Illinois Institute of Technology
Sandor J. W. Neimuth	Senn High School	University of Illinois, Chicago
Antonio Orozco	David Farragut High School	University of Illinois, Urbana
Jawahar Penchall	Von Steuben High School	Illinois Institute of Technology
Ann Peedikayil	St. Scholastica High School	University of Illinois, Urbana
Aida Ralat	Von Steuben High School	Northwestern University
NFN Richie	Brother Rice High School	Purdue University
Jovanny Roman	Lane Technical High School	University of Illinois, Urbana
Jason Romero	Morgan Park High School	Iowa State University
Alice Shepherd	Morgan Park High School	University of Illinois, Urbana
Kristan Stupka	Mother McAuley High School	Purdue University
Ha Van	Senn High School	University of Illinois, Urbana
Christian Wagner	Luther High School North	University of Illinois, Chicago
Grace Yang	Lane Technical High School	Northwestern University

2000 Chicago Engineers' Foundation Incentive Award Recipients

There are no applications or an awards list in the archives. According to the August issue of the Union League Club *State of the Union*, 43 high school awards and 38 college awards were presented on June 22, 2000.

2001 Chicago Engineers' Foundation Incentive Award Recipients

There are no applications or an awards list in the archives. According to the June issue of the Union League Club *State of the Union*, 41 - \$700 awards to high school students and 40 - \$600 awards to college students were presented in June 2001.

2002 Chicago Engineers' Foundation Incentive Award Recipients

According to the June and August issues of the Union League Club *State of the Union*, 31-\$700 high school and 81-\$600 college awards were presented in June 2002.

2003 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University
Ewa Adamow	Von Steuben High School	University of Illinois, Urbana
Vlad Antal	Carl Schurz High School	Illinois Institute of Technology
Azilana Irnl Azizan	Carl Schurz High School	University of Illinois, Chicago
Tzviatko Chiderov	Taft High School	University of Illinois, Urbana
Elton Chu	Lane Technical High School	University of Illinois, Urbana
Jerry Coleman	John Hancock High School	Tennessee State University
Michael Dziewonski	St. Patrick High School	Northern Illinois University
Lawanda Freeman	Morgan Park High School	University of Illinois, Urbana
Mary Gleeson	Von Steuben High School	University of Illinois, Urbana
Ramon Gougis	Gwendolyn Brooks College Prep	University of Illinois, Chicago
James Griffin	Marist High School	Marquette University
Anthony Hannah	Harper High School	Southern Illinois University
Callaya Haywood	Morgan Park High School	Tennessee State University
Gregory Hoffman	Mundelein High School	University of Illinois, Urbana
William Jones	Whitney M. Young High School	University of Illinois, Urbana
David Jun	Northside Prep High School	University of Illinois, Urbana
Nestor Lara	John F. Kennedy High School	Massachusetts Institute of Technology
Brian Lewandowski	Von Steuben High School	Bradley University
Malcolm Lively	Morgan Park High School	Northwestern University
Virginia Lopez	Steinmetz High School	University of Illinois, Chicago
Pedro Martinez	Edwin G. Foreman High School	University of Illinois, Urbana
Keith Mack	Simeon Vocational High School	University of Alabama
Abraham Mireles	John F. Kennedy High School	Purdue University
Radu V. Nan	Roald Amundsen High School	University of Illinois, Chicago
Nicholas Alan Pearce	Whitney M. Young High School	Massachusetts Institute of Technology
Daniel Petrella	Lane Technical High School	University of Arizona
Sara Prieto	St. Scholastica High School	Purdue University
Maurice Richardson	DuSable High School	Northern Illinois University
Cynthia Rodriguez	Lane Technical High School	Illinois Institute of Technology
Andrew Stewart	Lincoln Park High School	University of Illinois, Urbana
Stephen A. Veleff	Lincoln Park High School	University of Illinois, Chicago
David Wade	Marist High School	Purdue University
Porsche Williams	Emil G. Hirsch High School	Purdue University
Edmond Yap	Whitney M. Young High School	Stanford University

2004 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Javier Arelland	Gage Park High School	Fisk University	Electrical Engineering
Rocio Barba	John F. Kennedy High School	IIT	Mechanical Engineering
Jesus Cantero	Edwin G. Forman High School	Farris State University	Construction Management
Parris Dean Carter	Washington High School	University of Iowa	Electrical Engineering

Daniel Cholst	Walter Payton College Prep	University of Illinois, Urbana	Engineering Mechanics
Whitney Dupree	Kenwood Academy High School	MIT	Civil Engineering
Alejandro Gallagos	Hubbard High School	University of Illinois, Chicago	Computer Science
Alvaro Garcia	Thomas Kelly High School	Indiana Institute of Technology	Mechanical Engineering
Bryan Gleason	Lincoln Park High School	University of Illinois, Urbana	Mechanical Engineering
Darlusa Gorozowski	St. Patrick High School	University of Illinois, Chicago	Computer Engineering
Gueorgulev Gueorgul	Amundsen High School	University of Illinois, Chicago	Engineering
Xavier Hernandez	John F. Kennedy High School	Illinois Institute of Technology	Engineering
Nina Houston	Edward Tilden Career Academy	University of Illinois, Chicago	Civil Engineering
Brigid Kelly	Resurrection High School	University of Illinois, Urbana	Civil Engineering
Brandon Kennedy	Brooks College Prep	Iowa State University	Mechanical Engineering
Gary Lamont Lott	Lindblom Technical High School	Southern Illinois University	Computer Engineering
Ian Mellnick	Von Steuben High School	University of Illinois, Urbana	Electrical Engineering
Joseph Mestan	Da La Salle Institute	University of Illinois, Urbana	Nuclear Engineering
Prandell Phillips	Brooks College Prep	University of Illinois, Urbana	Mechanical Engineering
Michael Porche	Morgan Park High School	University of Missouri	Mechanical Engineering
Shoab Ratanal	Walter Payton College Prep	IIT	Environmental Engineering
Ashley Rolnik	St. Ignatius High School	Northwestern University	Biomedical Engineering
Joshua Saltzman	Lincoln Park High School	University of Michigan	Aerospace Engineering
Jatan Shah	Von Steuben High School	University of Illinois, Urbana	Electrical Engineering
Robert Shavers	Kenwood Academy High School	Northern Illinois University	Electrical Engineering
Jonathon Tam	Lincoln Park High School	University of Illinois, Urbana	Civil Engineering
Leonard Tribuani	St. Rita of Cascia High School	Marquette University	Mechanical Engineering
Gautam Venugopal	Gordon Technical High School	University of Illinois, Urbana	Computer Science
Christina Wallace	Kenwood Academy High School	Purdue University	Engineering
Kenneth White	Roger C. Sullivan High School	IIT	Computer Engineering
Samantha Young	Curie High School	University of Illinois, Chicago	Civil Engineering
Nicklas Zielinski	Whitney M. Young High School	University of Illinois, Urbana	Engineering Mechanics

2005 Chicago Engineers' Foundation Incentive Award Recipients

Omar Akbany	Thomas Barclay	Anthony Hannah
Morgan Alexander	Samuel Berkha	Fernando Joffre
Kendra Allen	Daniel Cisse	Lenita Johnson
Jessica Baumann	Rebecca Cvikota	Sydney Jones
Ashley Butler	Demir Dabezik	Nestor Lara
Nicole Dennis	Dung Do	Rebecca Lattyak
Mary Hanif	Viet Phu Do	Jeremy McCaster
Alex Henderson	Rasa Dovilas	Michael Melnikoff
Angel Jacome	Krystal Dunlap	John Roche
Moustafa Kharouta	Walter Finley	Alvaro Vega
Ericka Kroger	Lawandria Freeman	Christopher Vogt
Cordero Mobley	Delilah Garcia	Andrew Wojcik
Mary Mullaney	James Griffin	Ryan Young
Cassie Supilowski	Aimen Halim	Cassie Supilowski

2006 Chicago Engineers' Foundation Incentive Award Recipients

According to the June issue of the Union League Club State of the Union, 18-\$700 high school awards and 40-\$600 college were presented in June 2006.

Armando Bernal	Lamont Johnson	Niels Peterson
Kevin Binion	David Jun	Larman Smith
Robert Casey	Michael Kharouta	Adrienne Solomon
Son Dang	Kevin Kilgallon	Ashlie Stapleton
Michael Diaz	Ekandrea Miller	Jordan Taylor
Mya Jackson	Christian Ovalle	Nicholas Theisinger

2007 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Adam Addams	Chicago Military Academy	University of Illinois, Urbana	Mechanical Engineering
Kia Benion	Whitney M. Young High School	Georgia Institute of Technology	Civil Engineering
Chaz Chamber	Chicago Vocation High School	University of Illinois, Urbana	Computer Science
Jennifer Ann Fornek	Trinity High School	University of Illinois, Urbana	Civil Engineering
Alesha Fumbanks	Morgan Park High School	Michigan Technical University	Chemical Engineering
Ofelia Cristina Gonzalez	Spry High School	University of Illinois, Urbana	Mechanical Engineering
Megan Hybinette	St. Ignatius College Prep	University of Illinois, Urbana	Mechanical Engineering
Lyles Cynnise Johnson	Brooks College Prep	Howard University	Mechanical Engineering
Chanel-Cheri Mercier	Simeon Career Academy	Milwaukee School of Engineering	Biomedical Engineering
Scott Mertens	St. Patrick High School	Illinois Institute of Technology	Computer Science
Destin Mprris	Morgan Park High School	Grambling State University	Engineering
Takira White	Paul Robson High School	Jackson State University	Engineering
Shuyan Wu	Whitney M. Young High School	University of Illinois, Urbana	Material Science & Engineering

2008 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Rodolfo Bencenes	Juarez Community Academy	University of Wisconsin	Civil Engineering
Mary Bryant	Neal F. Simeon High School	Northern Illinois University	Electrical Engineering
Jessica Cameron	Maria High School	Iowa State University	Chemical Engineering
Ivan Carmona	De La Salle Institute	Illinois Institute of Technology	Computer Engineering
Ernesto Chavez	John F. Kennedy High School	University of Wisconsin	Chemical Engineering
LaTeea Collins	ACE Charter High School	Purdue University	Civil Engineering
Nina Dace	Whitney M. Young High School	University of Illinois, Urbana	Chemical Engineering
Yifel Ding	Whitney M. Young High School	University of Illinois, Urbana	Engineering
Edgar Espinoza	Cristo Rey Jesuit High School	Illinois Institute of Technology	Mechanical Engineering
Juan Espinoza	Nobel Street College Prep	Illinois Institute of Technology	Mechanical Engineering
Dolores Fernandez	John F. Kennedy High School	University of Illinois, Urbana	Biomedical Engineering
Edwin Flores	Cristo Rey Jesuit High School	Stanford University	Electrical Engineering
Kirby Gibson	Gwendolyn Brooks College Prep	University of Wisconsin	Chemical Engineering
Sarah Haniff	Northside College Prep	Saint Louis University	Chemical Engineering
Terrance Jackson	Hope College Prep High School	University of Illinois, Urbana	Computer Engineering
John Kharouta	Taft High School	University of Illinois, Urbana	Electrical Engineering
Bhargav Maganti	Lincoln Park High School	Northwestern University	Engineering
Darrin Meaders	Brooks College Prep	University of Missouri	Mechanical Engineering
David Medina	Farragut Career Academy	University of Illinois, Urbana	Civil Engineering
Francisco Mendoza	Nobel Street College Prep	University of Illinois, Urbana	Electrical Engineering
Sidney Merriweather	Prosser Career Academy	Tuskegee University	Aerospace Engineering
Rafael Meza	Cristo Rey Jesuit High School	Marquette University	Mechanical Engineering
Ashleigh Morris	Chicago Agri. Science	University of Illinois, Urbana	Industrial Engineering
Megan O'Donnell	Lincoln Park High School	MIT	Engineering
Obinna Osuji	Northside College Prep	Northwestern University	Industrial Engineering
David Porche	Morgan Park High School	University of Missouri	Civil Engineering
Warren Ragland	Leo High School	Marquette University	Mechanical Engineering
Francisco Remirez	Cristo Rey Jesuit High School	IIT	Electrical Engineering
Dominique Rawls	Whitney M. Young High School	University of Illinois, Urbana	Chemical Engineering
Sergio Rocha	Nobel Street College Prep	University of Michigan	Aerospace Engineering
Cesar Rojas	Roosevelt High School	Dominican University	Mechanical Engineering
Eduardo Roman	Lane Technical High School	University of Illinois, Urbana	Mechanical Engineering
Gerardo Sandoval	Steinmetz High School	Embry-Riddle	Aerospace Engineering
Elicia Sashington	Brooks College Prep	North Carolina A&T University	Electrical Engineering
Miryha Smith	Northside College Prep	Lake Forest College	Electrical Engineering
Joshua Spurlock	Paul Robeson High School	Alabama A&M University	Mechanical Engineering
Dominique Taylor	William Jones College Prep	North Carolina A&T University	Engineering
Judith Torres	King College Prep	Milwaukee School of Engineering	Architectural Engineering
Trevor Townsend	Juarez Community Academy	Illinois Institute of Technology	Aerospace Engineering

2008 Continued

Student	High School	University	
Abigail Vargas	Juarez Community Academy	Illinois Institute of Technology	Civil Engineering
Manual Villa	Cristo Rey Jesuit High School	Marquette University	Computer Engineering
Corey Ward	Hyde Park High School	University of Wisconsin	Computer Engineering
Bao Zhong Zhang	William Jones College Prep	University of Illinois, Urbana	Chemical & Biomedical Engineering

2009 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University
Joanne Amaya	St. Ignatius College Prep	University of Iowa
Michelle Arriola	St. Benedict High School	Illinois Institute of Technology
Bryce Bernardi	Mount Carmel High School	Purdue University
Krystle Braggs	Chicago Military Academy	Purdue University
Amy Carrera	Lincoln Park High School	Illinois Institute of Technology
Alicia Cintora	Whitney M. Young High School	University of Illinois, Urbana
Marcel Cochran	Kenwood Academy High School	Michigan State University
Jelyssa Cooper	Chicago Agri. High School	University of Illinois, Urbana
Daniel Dillon	St. Rita of Cascia High School	St. Louis University
Cooper Eben	Northside College Prep	University of Virginia
Markus Gordon	High School of the Arts	University of Indiana
Troy Huggins	Morgan Park High School	University of Wisconsin
Chloe Rose Jackson	Lindblom Technical High School	Bradley University
Brandon Johnson	Kenwood Academy High School	Butler University
Grace Mattingly	Lincoln Park High School	Columbia University
Juliette Pirpiris	Taft High School	Northwestern University
Lamar Richards	Morgan Park High School	Northwestern University
Ellias Roman	Noble Street College Prep	University of Illinois, Chicago
Jaime Ruan	Lane Technical High School	University of Illinois, Urbana
Nigam Shah	Whitney M. Young High School	University of Illinois, Urbana
Kyle Sheehan	St. Rita of Cascia High School	University of Illinois, Urbana
Malcolm Truss	Lindblom Technical High School	Milwaukee School of Engineering
Enrique Voltaire	Mount Carmel High School	Not provided

2010 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University
Joanne Amaya	St. Ignatius College Prep	University of Iowa
Michelle Arriola	St. Benedict High School	Illinois Institute of Technology
Bryce Bernardi	Mount Carmel High School	Purdue University
Krystle Braggs	Chicago Military Academy	Purdue University
Amy Carrera	Lincoln Park High School	Illinois Institute of Technology
Alicia Cintora	Whitney M. Young High School	University of Illinois, Urbana
Marcel Cochran	Kenwood Academy High School	Michigan State University
Jelyssa Cooper	Chicago Agri. High School	University of Illinois, Urbana
Daniel Dillon	St. Rita of Cascia High School	St. Louis University
Cooper Eben	Northside College Prep	University of Virginia
Markus Gordon	High School of the Arts	University of Indiana
Troy Huggins	Morgan Park High School	University of Wisconsin
Chloe Rose Jackson	Lindblom Technical High School	Bradley University
Brandon Johnson	Kenwood Academy High School	Butler University
Grace Mattingly	Lincoln Park High School	Columbia University
Juliette Pirpiris	William Howard Taft High School	Northwestern University
Lamar Richards	Morgan Park High School	Northwestern University
Ellias Roman	Noble Street College Prep	University of Illinois, Chicago
Jaime Ruan	Lane Technical High School	University of Illinois, Urbana
Nigam Shah	Whitney M. Young High School	University of Illinois, Urbana
Kyle Sheehan	St. Rita of Cascia High School	University of Illinois, Urbana

2010 Continued

Student	High School	University
Malcolm Truss	Lindblom Technical High School	Milwaukee School of Engineering
Enrique Voltaire	Mount Carmel High School	Pennsylvania State University
Marcus Williams	Harper High School	Hope College
Ahmad Wright	Urban Prep Charter School	Purdue University
Kevin Yerkes	St. Rita of Cascia High School	University of Illinois, Urbana

2011 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Cody Bailey	Lindblom Technical High School	University of Illinois, Urbana	Civil Engineering
Mark Brazal	Von Steuben High School	Illinois Institute of Technology	Biomedical Engineering
Thomas Condreva	Brother Rice High School	University of Illinois, Urbana	Civil Engineering
James Cooper	Walter Payton College Prep	University of Illinois, Urbana	Electrical Engineering
Trachalle Castro	Hyman Rickover Naval Academy	Indiana Institute of Technology	Mechanical Engineering
Colin Denny	Brother Rice High School	Purdue University	Civil Engineering
Harrison Evans	Lincoln Park High School	University of Wisconsin, Madison	Computer Engineering
Joseph Fashingbauer	St. Rita of Cascia High School	Purdue University	Computer Engineering
Joel Greggio	Hyman Rickover Naval Academy	Illinois Institute of Technology	Aerospace Engineering
Ryan Griffin	Brother Rice High School	University of Notre Dame	Aerospace or Nuclear Engineering
John Janiga	Brother Rice High School	Purdue University	Undecided
Mark Khroua	Northside College Prep	Northwestern University	Biomedical Engineering
Patrick Maloney	Marist High School	University of Iowa	Undecided
Sean McCaughlin	Brother Rice High School	University of Illinois, Urbana	Engineering Physics
Patrick McCue	St. Ignatius College Prep	Purdue University	Undecided
William McGivern	Brother Rice High School	University of Illinois, Urbana	Mechanical Engineering
Kelley McKenzie	De La Salle Institute	Carroll University	Engineering Physics
Michael Murray	Kenwood Academy High School	Michigan State University	Computer Engineering
Michael Oduala	Hales Franciscan High School	New York Polytechnic University	Undecided
Nathan Palaparathi	Hyman Rickover Naval Academy	Illinois Institute of Technology	Biomedical Engineering
Kevin Reyes	Whitney Young High School	University of Illinois, Urbana	Aerospace Engineering
Andrew Roberts	Brother Rice High School	Marquette or Purdue University	Undecided
Alejandro Rodregues	William Jones College Prep	University of Illinois, Urbana	Undecided
Alyssa Roman	Resurrection High School	University of Notre Dame	Computer Engineering
Marcus Sanders	Uplift Community High School	University of Illinois, Urbana	Electrical Engineering
Sara Sedivy	Resurrection High School	University of Illinois, Urbana	Mechanical Engineering
Zachary Stuart	Whitney Young High School	Stanford University	Mechanical Engineering
Alex Summerfelt	St. Rita of Cascia High School	Colorado College	Undecided
Jace Tionsgon	Hyman Rickover Naval Academy	Illinois Institute of Technology	Engineering Physics
Emily Tran	Northside College Prep	University of Illinois, Urbana	Computer Engineering
Connie Wong	Whitney Young High School	University of Illinois, Urbana	Chemical Engineering
Suzann Yang	Northside College Prep	University of Illinois, Urbana	Undecided

2012 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Kwadwo Akompong	Lincoln Park High School	Iowa State University	Undecided
Joseph Anthony Baldwin	Gary Comer College Prep	Arizona State University	Undecided
Romero Vincent Board	De La Salle Institute	Trinity College	Mechanical Engineering
Erin Branton	Whitney Young High School	University of Michigan	Chemical Engineering
Sana Cao	Whitney Young High School	University of Illinois, Urbana	Nuclear Engineering
Michelle Carbo	Noble Street College Prep	Northwestern University	Biomedical Engineering
Ana Chaung	UIC College Prep High School	University of Illinois, Urbana	Civil Engineering
Beth Cholst	Walter Payton College Prep	MIT	Mechanical Engineering
Matthew Decker	Whitney Young High School	Iowa State University	Civil & Environmental Engineering
Elad Deiss-Yehiely	Lincoln Park High School	Northwestern University	Biomedical Engineering
Ruben Estrada	ACE Technical High School	Illinois Institute of Technology	Computer Engineering

2012 Continued

Student	High School	University	Major
Kevin Gallagos	Rowe Clark Academy	Iowa State University	Civil Engineering
Stuart Gonkowski	St. Rita of Cascia High School	Milwaukee School of Engineering	Software Engineering
Syed Heider	Lane Technical High School	University of Illinois, Urbana	Mechanical Engineering
Mary Clair Healy	Marist High School	University of Notre Dame	Chemical Engineering
Kareem Heatherington	King High School	University of Illinois, Urbana	Electrical Engineering
Michael Hogan	Mount Carmel High School	University of Notre Dame	Civil Engineering
Luz Herrera	Noble Street College Prep	University of Illinois, Urbana	Environmental Engineering
Kirsten Ivkovic	Marist High School	Purdue University	Chemical Engineering
Kendall James Johnson	Kenwood Academy High School	Vanderbilt University	Civil Engineering
Areal Joplin	Kenwood Academy High School	Syracuse University	Undecided
Joseph Kosteck	Brother Rice High School	University of Notre Dame	Electrical Engineering
Kevin P. Kosek	Brother Rice High School	Tulane University	Undecided
Cristina Liang	Whitney Young High School	University of Illinois, Urbana	Chemical Engineering
David Litt	Lindblom Technical High School	University of Wisconsin	Biomedical Engineering
Darryl Lopez	Chicago Agri. High School	University of Missouri, Columbia	Software Engineering
Andrly Lozovyy	Von Steuben High School	Illinois Institute of Technology	Chemical Engineering
Dennis E. Lynch	Marist High School	Northwestern University	Undecided
Camille McMahon	Brooks College Prep High School	University of Missouri, Columbia	Biological Engineering
Julia Mel	Whitney Young High School	Cornell University	Biological Engineering
Matthew Mikuta	Marist High School	Illinois Institute of Technology	Computer Engineering
Nina Moore	DeVry Advantage Academy	Southern Illinois University	Undecided
Edwin Mora	Noble Street College Prep	University of Illinois, Chicago	Computer Engineering
Alejandro Moreno	Hyman Rickover Naval Academy	Illinois Institute of Technology	Computer Engineering
Joan Njei	Lane Technical High School	Case Western Reserve University	Biomedical Engineering
Danielle A. Norman	Brooks College Prep High School	North Carolina A&T State	Undecided
Thomas Odlier	Morgan Park Academy	University of Iowa	Civil Engineering
Ryan P. O'Malley	Brother Rice High School	University of Illinois, Chicago	Chemical Engineering
Thomas Paulus	Brother Rice High School	University of Notre Dame	Mechanical Engineering
Nathaniel Perdue	King High School	University of Wisconsin	Electrical Engineering
Kelli Peyronet	Queen of Peace High School	Iowa State University	Mechanical Engineering
Sean Piper	Whitney Young High School	University of Illinois, Urbana	Materials Science
Darius Powell	Whitney Young High School	University of Illinois, Urbana	Computer Engineering
Vincanzo Rajkovich	Lane Technical High School	Illinois Institute of Technology	Architectural Engineering
Christopher Reinke	Lane Technical High School	University of Illinois, Urbana	Electrical Engineering
Alek Rinholm	Walter Payton College Prep	Northwestern University	Electrical Engineering
Gresham Simon	Northside College Prep	Cornell University	Operation Research
Cady Nelson Speroff	Lincoln Park High School	Augustana College	Undecided
Jacob Stevens	Marist High School	Purdue University	Aerospace Engineering
Matthew Wojoinowicz	Whitney Young High School	University of Colorado, Boulder	Environmental Engineering
Claire Wojnicki	Loyola Academy	Harvey Mudd College	Undecided
Tiana Wong	Walter Payton College Prep	University of Illinois, Urbana	Biomedical Engineering

2013 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Mark Balich	Lincoln Park High School	University of Illinois, Urbana	Undecided
Aja Barber	Lindblom Academy	Milwaukee School of Engineering	Industrial Engineering
Gerald Billingsley, Jr.	Kenwood Academy	University of Illinois, Chicago	Computer Engineering
Alexander Calatayud, Jr.	Westinghouse College Prep	University of Wisconsin	Mechanical Engineering
Andres Casillas	Lindblom Academy	University of Illinois, Urbana	Undecided
Savon Clark	Lindblom Academy	University of Illinois, Chicago	Industrial Engineering
Edward Correa	Lindblom Academy	University of Illinois, Urbana	Mechanical Engineering
DeAndre Curtis	Gary Comer College Prep	University of Iowa	Mechanical Engineering
Akilah N. Davis	Harlan Community Academy	University of Wisconsin	Chemical Engineering
Francisco Del Real	Lindblom Academy	Milwaukee School of Engineering	Computer Engineering
Kelley Dugan	Lane Technical High School	Purdue University	Mechanical Engineering
Egypt Dunn	Muchin College Prep	Saint Louis University	Aviation Engineering

2013 Continued

Student	High School	University	Major
Cathleen E. Dunning	Kenwood Academy	Georgia Institute of Technology	Environmental Engineering
Kierra Franklin	Gwendolyn Brooks Academy	Stanford University	Chemical Engineering
Niam A. Garcia	Gwendolyn Brooks Academy	Illinois Institute of Technology	Mechanical Engineering
David Guan	Lincoln Park High School	University of Illinois, Urbana	Computer Engineering
Nancy Guo	Whitney M. Young High School	University of Illinois, Urbana	Mechanical Engineering
Nigel D. Haran	Lincoln Park High School	University of Illinois, Urbana	Electrical Engineering
Jose Hernandez	Rowe-Clark Academy	Illinois Institute of Technology	Mechanical Engineering
Abdul Ibrahim	Noble Street College Prep	University of Illinois, Urbana	Chemical Engineering
Kendra Jones	Young Women's Leadership	Knox College	Undecided
Stephen D. King	Lindblom Academy	Southern Illinois University	Mechanical Engineering
Justin LaBranche	Walter Payton College Prep	University of Miami	Electrical Engineering
Hugo Lopez	Benito Juarez High School	Illinois Institute of Technology	Undecided
William Lopez	Gwendolyn Brooks Academy	University of Toledo	Civil Engineering
Bryan Maldonado	Pritzker Charter High School	Bradley University	Undecided
Roger Mel	Lincoln Park High School	Northwestern University	Electrical Engineering
Salvar Meza	St. Francis de Sales I	Northern Illinois University	Computer Engineering
Elyou A. Olaniean	Pritzker Charter High School	Howard University	Computer Engineering
Tykiera Olive-Stalling	Perspectives High School	University of Illinois, Chicago	Electrical Engineering
Samuel Rarick	Gordon Tech College Prep	Illinois Institute of Technology	Electrical Engineering
Jesus Rios	Pritzker Charter High School	Illinois Institute of Technology	Computer Engineering
Khalil Rodriquez	Mount Carmel High School	Iowa State University	Undecided
Denise Stevens	Lincoln Park High School	Boston University	Biomedical Engineering
Cooper Tonachel	Northside College Prep I	University of Illinois, Urbana	Civil Engineering
Johnny Villagomez	Phoenix Military Academy	United States Military Academy	Undecided
Jennie Wang	Northside College Prep	Yale University	Biomedical Engineering
Ariel Yee Young	Lincoln Park High School	University of Michigan	Undecided
Cindy Zhang	Whitney M. Young High School	Northwestern University	Mechanical Engineering

2014 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Jorge Barrientos	Benito Juarez Academy	Illinois Institute of Technology	Undecided
Raymond Hruby	Benito Juarez Academy	University of Illinois, Chicago	Computer Engineering
Maya Rucker	Chicago HS of Agri. Sciences	Illinois Institute of Technology	Aerospace Engineering
Damilola Oyedokun	Chicago Math & Science Academy	University of Illinois, Chicago	Biomedical Engineering
Ketal Patel	CICS Northtown Academy	University of Illinois, Urbana	Mechanical Engineering
Golzar Shobeiri	CICS Northtown Academy	Illinois Institute of Technology	Biomedical Engineering
Christian Garcia	Cristo Rey Jesuit High School	Indiana-Purdue University	Civil Engineering
Binjamon Davis	King Jr. College Prep	Purdue University	Mechanical Engineering
Imani Simone Harris	King Jr. College Prep	University of Illinois, Chicago	Computer Engineering
London Purry Suber	King Jr. College Prep	University of Iowa	Undecided
Tramel Hilton	Gary Comer College Prep	University of the Pacific	Undecided
Derrick Maurice Lewis	Gary Comer College Prep	Case Western University	Mechanical Engineering
Francisco Martinez	Gary Comer College Prep	University of Illinois, Urbana	Electrical Engineering
Janai Meyers	Gary Comer College Prep	University of Illinois, Chicago	Biomedical Engineering
Jennifer Haslwanter	Gordon Tech College Prep	Purdue University	Civil Engineering
Daniel Rios	Gordon Tech College Prep	University of Dayton	Undecided
Sergio Ruelas	John F. Kennedy High School	Ohio University	Mechanical Engineering
Imani Mims	Kenwood Academy	Tuskegee University	Chemical Engineering
David Starr	Lane Technical College Prep	North Park University	Physics & Engineering
Michael Lally	Lincoln Park High School	Milwaukee School of Engineering	Undecided
Judge Moore	Lincoln Park High School	Bradley University	Computer Engineering
Kevin Bernard Banks	Lindblom Academy	Milwaukee School of Engineering	Biomedical Engineering
Nicholas Najee Coates	Lindblom Academy	Bradley University	Electrical Engineering
Diego Gomez	Lindblom Academy	University of Illinois, Urbana	Aerospace Engineering
William H. Gray II	Lindblom Academy	North Carolina A&T University	Computer Engineering

2014 Continued

Student	High School	University	Major
Alexia Ramirez	Lindblom Academy	Milwaukee School of Engineering	Architectural Engineering
Jaylon Bryce Tucker	Lindblom Academy	Purdue University	Mechanical Engineering
Marquise Walker	Lindblom Academy	Lawrence University	Biomedical Engineering
Ryan Gabriel	Marist High School	University of San Diego	Mechanical Engineering
Kevin Shanahan	Marist High School	University of Dayton	Chemical Engineering
David Robert Sinickas	Marist High School	University of Illinois, Urbana	Chemical Engineering
Mayada M. Donley	Muchin College Prep	University of Illinois, Chicago	Civil Engineering
Joshua Olmos	Muchin College Prep	University of Iowa	Mechanical Engineering
Benjamin O'Malley	Northside College Prep	Colorado State University	Mechanical Engineering
Elysa M. Ryan	Northside College Prep	University of Michigan	Biomedical Engineering
Jack H. Weil	Northside College Prep	University of Illinois, Urbana	Computer Engineering
Joseph Wilk	Notre Dame College Prep	Purdue University	Civil Engineering
Miguel Mendiola	Pritzker College Prep	Illinois Institute of Technology	Mechanical Engineering
Jorge Santos	Pritzker College Prep	Illinois Institute of Technology	Civil Engineering
Alaina Pluhar-Schaeffer	Resurrection High School	Purdue University	Civil Engineering
Tamara McBride	Rowe Clark Academy	Illinois Institute of Technology	Mechanical Engineering
Muhammad Tayyab	Senn High School	University of Illinois, Urbana	Electrical Engineering
Cristopher Costello	St. Ignatius College Prep	Auburn University	Civil Engineering
Francisco Frausto	St. Ignatius College Prep	University of Illinois, Urbana	Civil Engineering
Ryan Nyborg	St. Patrick High School	University of Arizona	Undecided
James Drenovsky	St. Rita High School	Marquette University	Undecided
Charles Amier Henrichs	St. Rita High School	University of Iowa	Mechanical Engineering
Brenden Shaun Schmit	St. Rita High School	University of Illinois, Urbana	Civil Engineering
Alexander R. Chong	Walter Payton College Prep	University of Illinois, Urbana	Biological Engineering
Noelanni Alvarez	Whitney M. Young High School	Purdue University	Undecided
Daniel Elliot Shumaker	Whitney M. Young High School	Purdue University	Chemical Engineering
Joseph Y. Tan	Whitney M. Young High School	University of Illinois, Urbana	Aerospace Engineering
Atone Joryman	Williams Prep High School	Grand Valley State University	Mechanical Engineering

2015 Chicago Engineers' Foundation Incentive Award Recipients

Student	High School	University	Major
Sabas Padilla	ACE Technical High School	University of Illinois, Urbana	Mechanical Engineering
Chun Lo	Air Force Academy High School	Illinois Institute of Technology	Undecided
Michael Martinez	Benito Juarez Academy	University of Wisconsin, Madison	Undecided
Liam Cimaglia	Brother Rice High School	Marquette University	Civil Engineering
Lakita Childs	Gary Comer College Prep	Brown University	Undecided
Nancy Arroyo	Westinghouse College Prep	University of Illinois, Urbana	Civil Engineering
Emily Ann O'Brien	Home Schooled	Pennsylvania State University	Undecided
Marvin Ambrocio	William Jones College Prep	University of Illinois, Chicago	Civil Engineering
D. Hampton	William Jones College Prep	University of Missouri	Civil Engineering
David E. Salmi	William Jones College Prep	University of Illinois, Urbana	Aerospace Engineering
Janiece Piolet	Kenwood Academy High School	University of Wisconsin, Madison	Civil Engineering
Tyree Thompson	Kenwood Academy High School	Clark Atlanta University	Biomedical Engineering
Sabrina Aponte	Lane Technical High School	University of Illinois, Urbana	Civil Engineering
Samuel Guenette	Lane Technical High School	Iowa State University	Software Engineering
Tristan Uddfolk	Lane Technical High School	Iowa State University	Materials Engineering
Aleah Hersey	Lincoln Park High School	University of Illinois, Urbana	Undecided
Ariel J. Hersey	Lincoln Park High School	Northwestern University	Environmental Engineering
Richard C. Hill	Lincoln Park High School	Illinois Institute of Technology	Undecided
Elijah Mitchell	Lincoln Park High School	University of Rochester	Undecided
Fred Ramos, Jr.	Lincoln Park High School	University of Illinois, Urbana	Chemical Engineering
Kwadwo Akompomg	Lindblom Academy	Carnegie Mellon University	Mechanical Engineering
Chequita Grant	Lindblom Academy	University of Illinois, Urbana	Civil Engineering
Ty'Nya Larry	Lindblom Academy	University of Illinois, Urbana	Chemical Engineering
Ryan Loizzo	Marist High School	University of Notre Dame	Undecided

2015 Continued

Student	High School	University	Major
Adlin Mendez	Marist High School	Illinois Institute of Technology	Materials Engineering
Maureen Berglind	Mother McAuley High School	St. Louis University	Undecided
Rachel Zuppa	Mother McAuley High School	University of Dayton	Chemical Engineering
Kyle Czubak	Mount Carmel High School	Iowa State University	Computer Engineering
John Wlazlo	Noble Street College Prep	Lehigh University	Undecided
Pavel Kleyner	Northside College Prep	Northwestern University	Industrial Engineering
Carol Lin	Northside College Prep	University of Illinois, Urbana	Materials Engineering
Maura McDonagh	Northside College Prep	University of Wisconsin, Madison	Undecided
Kathryn O'Rourke	Northside College Prep	University of Dayton	Chemical Engineering
Caroline Owens	Northside College Prep	University of Illinois, Urbana	Computer Engineering
Bridget Soderna	Northside College Prep	Carnegie Mellon University	Mechanical Engineering
Rory Fegan	Notre Dame College Prep	Purdue University	Aeronautical Engineering
Akporesiri E. Omene	Perspective Academy	Illinois Institute of Technology	Civil Engineering
Efrain Torres	St. Ignatius College Prep	Marquette University	Biomedical Engineering
Joseph Brettman	St. Rita of Cascia High School	University of Iowa	Mechanical Engineering
Jeremy T. Glowacki	St. Rita of Cascia High School	St. Louis University	Aerospace Engineering
David Landstrom	St. Rita of Cascia High School	University of Wisconsin	Undecided
Kamil D. Gorczowsk	Taft High School	Illinois Institute of Technology	Mechanical Engineering
Jia Hao "Jimmy" Ruan	UIC College Prep High School	University of Michigan	Aerospace Engineering
Stacy Lam	Von Steuben Metropolitan	Trinity University	Biomedical Engineering
Noah Gilbert	Walter Payton College Prep	University of Illinois, Urbana	Aerospace Engineering
Christopher E. Phifer	Walter Payton College Prep	Tufts University	Computer Engineering
Morgan Hawthorne	Whitney M. Young High School	Cornell University	Civil Engineering
Alexis Montoya	Whitney M. Young High School	University of Illinois, Urbana	Undecided
Alan Nguyen	Whitney M. Young High School	Purdue University	Undecided
Alexander J. Pei	Whitney M. Young High School	University of Illinois, Urbana	Biomedical Engineering
Bartek Szabla	Whitney M. Young High School	University of Illinois, Urbana	Aerospace Engineering

2016 Chicago Engineers' Foundation Incentive Award Recipients

(40 high school awards listed below, 66 additional college students awarded)

Student	High School	University	Major
Julyssa Morales	Argo Community High School	University of Illinois, Urbana	Civil Engineering
Frank Basile	Brother Rice High School	Vanderbilt University	Undecided
John Burke	Brother Rice High School	University of Illinois, Urbana	Undecided
Liam Flood	Brother Rice High School	University of Illinois, Urbana	Chemical Engineering
Sean Roberts	Brother Rice High School	Marquette University	Electrical Engineering
Catherine Nash	Fenwick High School	Purdue University	Undecided
Guillermo Camarillo	Westinghouse College Prep	Stanford University	Biomedical Engineering
Atirah Winford	Hansberry College Prep	Illinois Institute of Technology	Electrical Engineering
Erick Siavichay	Kenwood Academy High School	Stanford University	Undecided
Manali Desai	Lane Technical College Prep	University of Michigan	Computer Engineering
Bhavin Gandhi	Lane Technical College Prep	University of Michigan	Mechanical Engineering
Marta Marczuk	Lane Technical College Prep	University of Michigan	Computer Engineering
Christopher Obiozor	Lane Technical College Prep	Columbia University	Mechanical Engineering
Johan Villanueva	Lane Technical College Prep	Mass Institute of Technology	Chemical Engineering
Ka Wing	Lane Technical College Prep	Northwestern University	Electrical Engineering
Cyan Baker	Lindblom Academy	Vanderbilt University	Civil Engineering
Devin Montgomery	Lindblom Academy	Dartmouth College	Mechanical Engineering
Suliyat Olagbenro	Lindblom Academy	University of Michigan	Biomedical Engineering
Sara Baase	Loyola Academy	University of Illinois, Urbana	Industrial Engineering
Daisy Evariz	Curie High School	Harvard University	Undecided
Laith Abad	Marist High School	University of Illinois, Urbana	Computer Engineering
Liam Clair	Marist High School	St. Louis University	Mechanical Engineering
Richard Mauge	Marist High School	University of Illinois, Urbana	Mechanical Engineering
Robert Mauge	Marist High School	University of Illinois, Urbana	Mechanical Engineering

2016 Continued

Student	High School	University	Major
Paige Solcani	Marist High School	University of Illinois, Urbana	Mechanical Engineering
Justin Tringl	Marist High School	Illinois Institute of Technology	Civil Engineering
Matthew O'Donahue	Notre Dame College Prep	Ohio State University	Aerospace Engineering
Kristen Kacich	Northside College Prep	University of Illinois, Chicago	Undecided
Gabriel Krell	Northside College Prep	Illinois Institute of Technology	Computer Engineering
Justin Reyes	Pritzker College Prep	Tufts University	Biomedical Engineering
Isabel Rodriguez	Goode STEM Academy	University of Illinois, Urbana	Computer Engineering
Anastasia Bouchelion	St. Ignatius College Prep	Vanderbilt University	Undecided
Anne Reardon	St. Ignatius College Prep	University of Illinois, Urbana	Undecided
Tess Russell	St. Ignatius College Prep	Northwestern University	Chemical Engineering
Sasu Tuladhar	St. Ignatius College Prep	University of Illinois, Urbana	Chemical Engineering
Johnathon O'Grady	St. Rita of Cascia High School	University of Illinois, Urbana	Material Science
Justin Schmit	St. Rita of Cascia High School	University of Illinois, Urbana	Civil Engineering
Sherrine Mathew	Von Steuben Science Center	Michigan Tech University	Material Science
Alyssa Sopanarat	Whitney M. Young High School	University of Michigan	Civil Engineering
Raymundo Vargas	Whitney M. Young High School	University of Illinois, Urbana	Computer Engineering

2017 Chicago Engineers' Foundation Incentive Award Recipients

(26 High School awardees listed)

Student	High School	University	Major
Erika Anderson	Von Steuben High School	Northwestern University	Chemical Engineering
Jorge Barrios	Lindblom High School	University of Illinois, Chicago	Electrical Engineering
Ulises Bautista	Pritzker College Prep	University of Michigan	Undecided
Brett Bittner	St. Laurence High School	Valparaiso University	Mechanical Engineering
Michael Bump	Whitney M. Young High School	University of Illinois, Urbana	Civil Engineering
Sarah Coughlin	Mother McAuley High School	Northwestern University	Bioengineering
Edward Fennell	Lincoln Park High School	Northwestern University	Bioengineering
Ying Guan	Kenwood Academy High School	University of Illinois, Urbana	Mechanical Engineering
Dylan Haugh-Ewald	Lane College Prep High School	University of Michigan	Mechanical Engineering
Joseph Henze	St. Rita of Cascia High School	University of Michigan	Undecided
Jia Huang	Whitney M. Young High School	University of Illinois, Urbana	Computer Engineering
Danica Kristen Jayco	Lindblom High School	University of Michigan	Bioengineering
Matthew Kadus	Loyola Academy High School	University of Kentucky	Agricultural Engineering
David Kierpiec	Jones College Prep High School	University of Illinois, Urbana	Civil Engineering
Victoria Krummick	Marist High School	University of Illinois, Urbana	Bioengineering
Alex Marks	Fenwick High School	Purdue University	Mechanical Engineering
Gustavo Martinez	John F. Kennedy High School	University of Illinois, Urbana	Civil Engineering
Max Mitchell	Lane College Prep High School	University of Illinois, Urbana	Computer Engineering
Peter Motyka	Whitney M. Young High School	University of Illinois, Urbana	Chemical Engineering
Weronika Myslak	Whitney M. Young High School	University of Michigan	Undecided
Uchenna Ngwa	Walter Payton College Prep	Case Western University	Undecided
Nina Onyemeziem	St. Ignatius College Prep	Georgia Institute of Technology	Bioengineering
Ave Sherry	Northside College Prep	Harvey Mudd College	Undecided
Elizabeth Travnik	Marist High School	University of Notre Dame	Mechanical Engineering
Yesenia Ulloa	Whitney M. Young High School	University of Illinois, Urbana	Mechanical Engineering



CHICAGO ENGINEERS' FOUNDATION

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