



THE CHICAGO ENGINEERS' FOUNDATION OF THE UNION LEAGUE CLUB



Chicago Engineers' Foundation- From President Sid Bennett

The mission of the Engineers' Foundation is to award scholarships and grants to encourage the study of engineering and to work with engineering educational institutions and high schools in the Chicago area in promoting interest in engineering as a career.

In June 2016 the Chicago Engineers' Foundation (CEF) made more than \$126,000 in Incentive Scholarship Awards to 106 high school graduates and continuing university students studying engineering. For students completing the four years of study, the awards amount to \$5,000. While this is only a portion of the expense of a modern education, our awardees tell us how meaningful the awards are for incidentals such as books, travel and living expenses, which are not covered by traditional grants.

With your support, in the last ten years CEF has awarded a total of \$769,000 to more than 400 collegiate engineering students from Chicago high schools.

For the past several years we have been conducting an outreach program to high school students (CEF High School Outreach Program) in which our volunteers visit high schools and give talks on engineering as a career choice, including highlights from their careers. We have seen a corresponding increase in the number of applications and in the quality of the students. Our awardees attend well-known universities locally and throughout the country, including Stanford, Massachusetts Institute of Technology, University of Illinois at Urbana-Champaign, etc.

We are committed to expanding CEF's outreach efforts not only to graduating high school seniors, but future engineers of all ages. The CEF High School Outreach continues to grow with 30 schools visited in 2015, and 35 high school visited in 2016 with freshman, sophomores, and juniors. High school guidance counselors agree that an early exposure to career choices is essential in providing meaningful focus for the students in choosing courses of study and succeeding in their university studies.

One of the most satisfying aspects of our work is the contribution now being made by former awardees who are volunteering for outreach activities and contributing financially to the cause.

As an example, a CEF Board Director, Erik Cempel ('96) and a Board Advisor, Pat Maloney ('11), both of whom are past CEF scholarship awardees, participated in a Marist High School engineering symposium.

Approximately 170 students were in attendance to hear from Marist graduates working in engineering fields about college majors, internships, careers, and scholarship opportunities.

CEF volunteers also served as judges for the Union League Boys and Girls Club (ULBGC) Barreto Club Science Fair and similar events. We are looking for more similar opportunities and for additional volunteers. Come join us!

CEF also brought a slice of the tropics to the Club at our Caribbean Casino Night on Thursday, February 18. Music from the ULBGC Clemente Steel Drummers set the tone of the night as winners cheered at the poker, craps, roulette, and blackjack tables (fun chips only). More than 140 guests dined on Caribbean themed food and drink. The silent auction, the 50/50 raffle, and the wine grab bag raised \$12,000 for this year's awards.

We need your continued support to make sure that the Chicago Engineers' Foundation will be there, providing students a hand up and encouraging them, not just their first year at university, but throughout their college studies.

You do not have to be an engineer to help us. Come to a board meeting or to our annual awards ceremony at the Club on June 20, 2017 to meet the students and see what it is all about.

Our Supporters

We would like to take this opportunity to recognize and thank those individuals, corporations and organizations who made contributions to the Chicago Engineers' Foundation of the Union League Club between January 1, 2015 through December 31, 2015.

Donations

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Sustainer

Gifts of \$1–\$34

Over 3,000 Club members made contributions below the level of \$35 via the check off for Foundation contributions on their Club monthly statement. These Member contributions, totaling over \$70,000 annually, are important and essential to our mission. We regret that, because of space limitations, we are unable to thank you individually.

Contributions included donations as well as the purchase of event tickets and silent auction items for the period including January 1, 2015 through December 31, 2015. We humbly apologize for any discrepancies or omissions in the above.



The mission of the Engineers' Foundation is to award scholarships and grants to encourage the study of engineering and to work with engineering educational institutions and high schools in the Chicago area in promoting interest in engineering as a career.

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2015–2016

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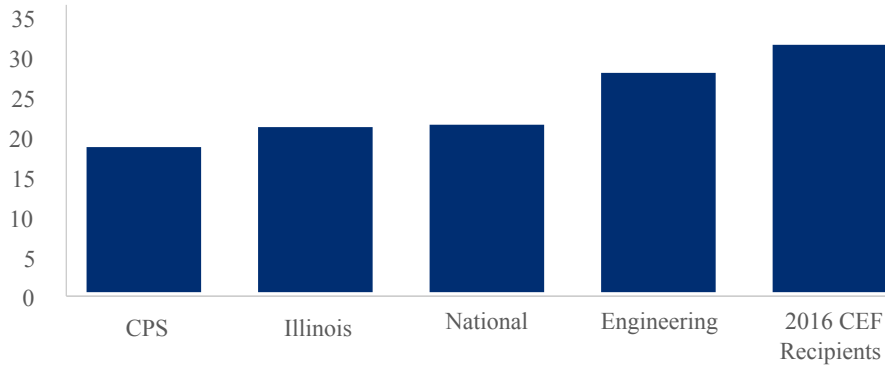
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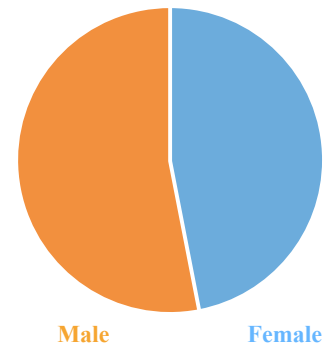
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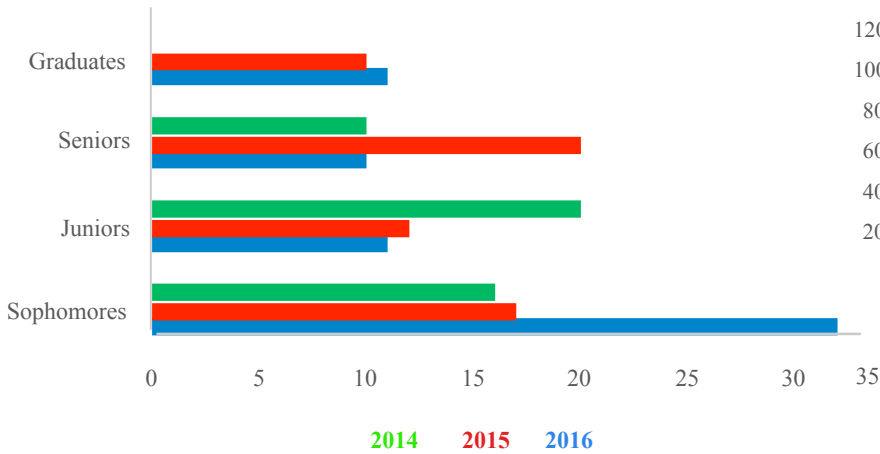
Average ACT Scores



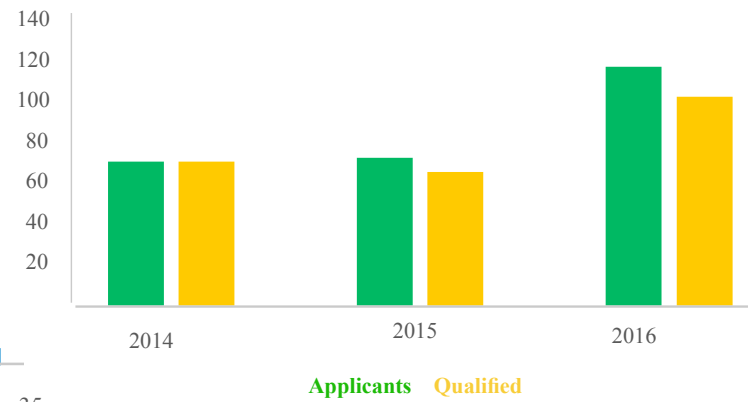
Male/Female CEF Recipients



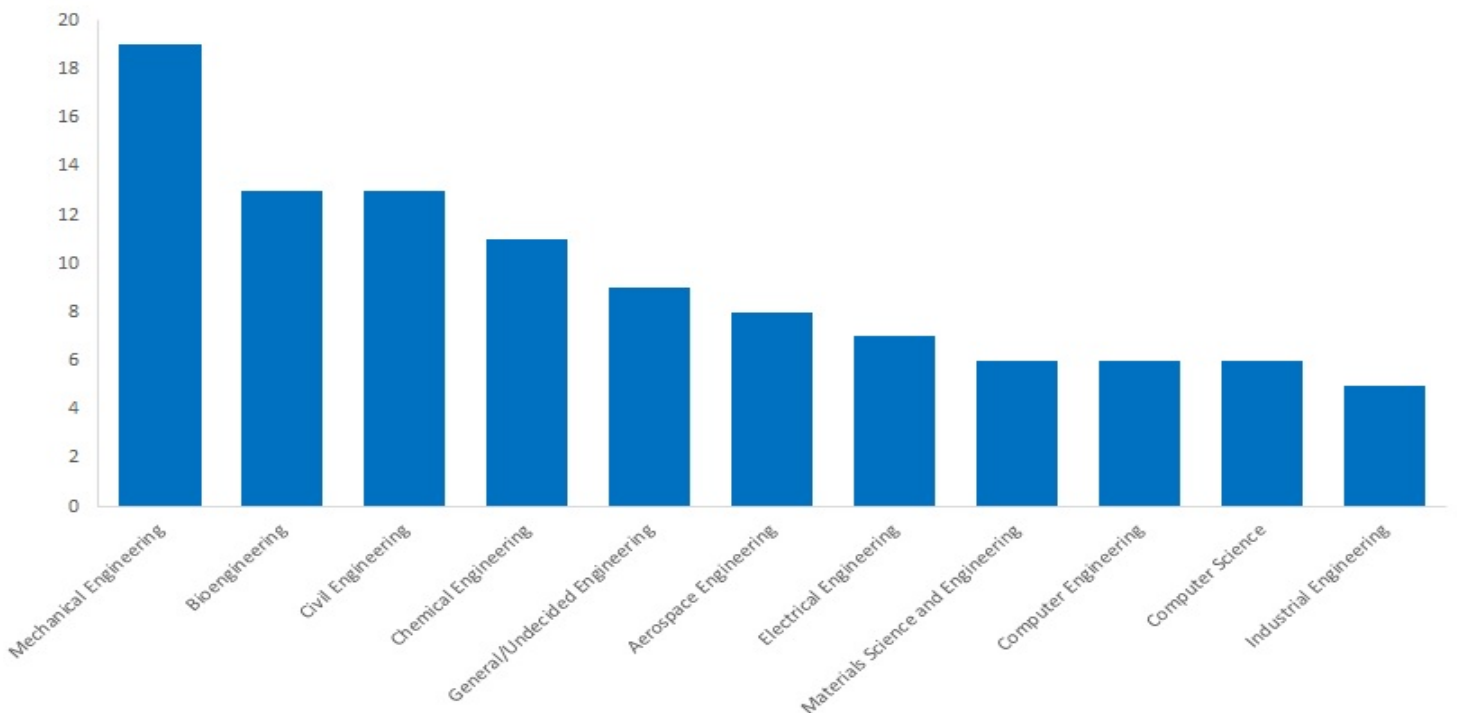
Returning Awards Per Year



Applicants and Qualified Applicants 2014-2016



Students per Major



Chicago Engineers' Foundation Honors the 2016 Engineering Incentive Award Recipients

On Thursday, June 16, 2016, the Chicago Engineers' Foundation (CEF) honored 106 engineering students and high school graduates receiving the CEF 2016 Incentive Awards at its Annual Incentive Awards Banquet. Held at the Union League Club of Chicago, the event recognized the academic achievements of the awardees, as well as the support of their parents and teachers, and presented the monetary awards to the students to encourage them in their collegiate engineering studies. Attending the event were 240 guests, including the students, their parents and teachers, and supporters of the Engineers' Foundation.

The evening began with a light buffet dinner for the students and guests. Mr. Terry Hendrickson, President of the Union League Club of Chicago, and Mr. Sid Bennett, President of the Chicago Engineers' Foundation, welcomed the recipients and guests. Dr. James H. Oliver, Director of the Virtual Reality Applications Center and the Cyber Innovation Institute, and Larry and Pam Pithan Professor of Mechanical Engineering at Iowa State University, was the speaker for the evening.



Award Dinner guests enjoyed a light buffet dinner.

Awards totaling \$126,900 were presented to 41 graduating high school seniors, 54 returning university students continuing their collegiate engineering studies, and 11 college graduates who have received their degrees in engineering. The 2016 Award Recipients represented 19 Chicago High Schools and 36 Universities.

In addition, the George O. Sinka Memorial Award was presented to Mr. Johan Villanueva for his exemplary commitment to community and country. Villanueva worked more than 266 community service hours during his four years of high school.



CEF Board of Directors congratulates the 2016 Incentive Award Recipients.



Dr. James H. Oliver, the Larry and Pam Pithan Professor of Mechanical Engineering at Iowa State University was the Keynote Speaker for the evening.



Maureen Berglind a student at St. Louis University/Park College is majoring in Aeronautical and Astronautical Engineering



45% of all 2016 CEF Awards were given to female recipients

Villanueva states in his essay about community service: "enjoy involving myself in volunteering services when I have the time to help. Especially if it concerns the homeless or recycling, I gladly participate in those programs. Both of those are found in my school and I am part of both. Both have taught me that the general world needs help from everyone, so by volunteering one is doing their part. With the recycling program, along with members we go throughout the four floors of Lane Tech and take care of the school's recycling system on Wednesdays and Fridays. On Friday's students create plans on how to help the homeless situation in Chicago, and on Saturday's, the plans are executed as a group. The most common one is to go to a food kitchen and help serve and teach younger students in order to keep the program running. These two programs, called Homeland Helpers and Environmental Club, are two of the ways I am able to help my community."

We wish to thank all of our supporters of CEF Incentive Award Program who generously funded 106 individual incentive awards. We also thank the members of the Union League Club and our other supporters for making it possible to continue our mission.

*2016 High School Graduates receiving
Incentive Award Recipients are listed below by their High School*

ARGO COMMUNITY HIGH SCHOOL

Julyssa Morales

University of Illinois at Urbana-Champaign

BROTHER RICE HIGH SCHOOL

Frank Basile

Vanderbilt University

John Burke

University of Illinois at Urbana-Champaign

Liam Flood

University of Illinois at Urbana-Champaign

Sean Roberts

Marquette University

FENWICK HIGH SCHOOL

Catherine Nash

Purdue University

GEORGE WESTINGHOUSE COLLEGE PREP

Guillermo Camarillo

Stanford University

HANSBERRY COLLEGE PREP

Atirah Winford

Illinois Institute of Technology

KENWOOD ACADEMY HIGH SCHOOL

Erick Siavichay

Stanford University

LANE TECH COLLEGE PREP HIGH SCHOOL

Manali Desai

University of Michigan

Bhavin Gandhi

University of Michigan

Marta Marczuk

University of Michigan

Christopher Obiozor

Columbia University

Johan Villanueva

Massachusetts Institute of Technology

Ka Wong

Northwestern University

LINDBLOM MATH & SCIENCE ACADEMY

Cyan Baker

Vanderbilt University

Devin Montgomery

Dartmouth College

Suliyat Olagbenro

University of Michigan

LOYOLA ACADEMY

Sara Baase

University of Illinois at Urbana-Champaign

**MARIE SKLODOWSKA CURIE
METROPOLITAN HIGH SCHOOL**

Daisy Evariz

Harvard University

MARIST HIGH SCHOOL

Laith Abad

University of Illinois at Urbana-Champaign

Liam Clair

St. Louis University/Parks College

Richard Mauge

University of Illinois at Urbana-Champaign

Robert Mauge

University of Illinois at Urbana-Champaign

Paige Solcani

University of Illinois at Urbana-Champaign

Justin Tringl

Illinois Institute of Technology

NOTRE DAME COLLEGE PREP

Matthew O'Donohue

The Ohio State University

NORTHSIDE COLLEGE PREP HIGH SCHOOL

Kristen Kacich

University of Illinois at Chicago

Gabriel Krell

Illinois Institute of Technology



*L. to R. Jinguang Mu, Daniel Zhang, and
Cindy Zhang. Cindy attends Northwestern
University and is a
CEF Outreach Volunteer.*

PRITZKER COLLEGE PREP

Justin Reyes

Tufts University

SARAH E. GOODE STEM ACADEMY

Icabel Rodriguez

University of Illinois at Urbana-Champaign

ST. IGNATIUS COLLEGE PREP

Anastasia Bouchelion

Vanderbilt University

Anne Reardon

University of Illinois at Urbana-Champaign

Tess Russell

Northwestern University

Sasu Tuladhar

University of Illinois at Urbana-Champaign

ST. RITA OF CASCIA HIGH SCHOOL

Johnathon O'Grady

University of Illinois at Urbana-Champaign

Justin Schmit

University of Illinois at Urbana-Champaign

**VON STEUBEN METROPOLITAN
SCIENCE CENTER**

Sherine Mathew

Michigan Technological University

**WHITNEY M. YOUNG MAGNET
HIGH SCHOOL**

Alyssa Sopanarat

University of Michigan

Raymundo Vargas

University of Illinois at Urbana-Champaign



*L.to R. Richard Mauge, Grace Gorka,
Robert Mauge, Robert Mauge.*

Chicago Engineers' Foundation

STATEMENT OF FINANCIAL POSITION As of May 31, 2016 (unaudited)

STATEMENT OF ACTIVITY June 2015 - May 2016 (unaudited)

ASSETS	TOTAL
Current Assets Bank Accounts Checking	
Northern Trust	93,566.55
Total Checking	<u>93,566.55</u>
Total Bank Accounts	93,566.55
Accounts Receivable	
Accounts Receivable	<u>10,756.07</u>
Total Accounts Receivable	10,756.07
Other current assets	
Fraud Recovery	-
Undeposited Funds	-
Total Other current assets	-
Total Current Assets	104,322.62
Other Assets	
Marketable Securities	-
NT Investments	<u>325,589.61</u>
Total Other Assets	325,589.61
TOTAL ASSETS	429,912.23

LIABILITIES AND EQUITY

Liabilities

Current Liabilities

Accounts Payable	
Accounts Payable	126,926.17
Total Accounts Payable	126,926.17
Other Current Liabilities	
Grant Commitments	-
Total Other Current Liabilities	-
Total Current Liabilities	<u>126,926.17</u>
Long-Term Liabilities	
Other Liabilities	-
Total Long-Term Liabilities	-
Total Liabilities	126,926.17
Equity	
Perm. Restricted Net Assets	
Radomski Award	6,200.00
Sinka Fund	<u>6,730.00</u>
Total Perm. Restricted Net Assets	12,930.00
Unrestricted Net Assets	348,019.63
Net Revenue	<u>(57,963.57)</u>
Total Equity	302,986.06
TOTAL LIABILITIES AND EQUITY	429,912.23

REVENUE	TOTAL
Direct Public Support	
Contributions	101,663.17
Contributions Restricted	9,200.00
Corporate Contributions	8,790.93
Gifts in Kind - Goods	<u>1,260.00</u>
Total Direct Public Support	120,914.10
Gain or loss on Securities	
Unrealized	<u>(23,142.91)</u>
Total Gain or loss on Securities	(23,142.91)
Investments	
Dividend, Interest (Securities)	<u>5,699.48</u>
Total Investments	5,699.48
Special Events	
Special Events Costs	(10,473.05)
Special Events Revenues	<u>27,041.17</u>
Total Special Events	16,568.12
Total Revenue	120,038.79

EXPENDITURES

Awards and Grants	126,900.00
Investment Fee	2,241.66
Meeting expenses	9,591.83
Office expenses	
Bank fees	23.32
Office equipment small	99.00
Postage, Mailing Service	47.00
Supplies	<u>144.17</u>
Total Office expenses	313.49
Printing expenses	2,225.14
Professional fees	
Accounting Fees	1,500.00
ED Mngt Expenses	26,600.00
Other professional fees	<u>2,655.00</u>
Total Professional fees	30,755.00
Public relations	1,925.20
Software license	4,120.04
Taxes & licenses	<u>30.00</u>
Total Expenditures	178,102.36
Net Operating Revenue	(58,063.57)

Other Revenue	
Board Lunch Reimbursement	<u>100.00</u>
Total Other Revenue	100.00
Net Other Revenue	<u>100.00</u>
Net Revenue	(57,963.57)



Patrick Maloney, a University of Iowa graduate and an advisor to the Foundation, states, *"The Chicago Engineers' Foundation helped me in more ways than just receiving a scholarship. Each year at the awards dinner I was able to network with other recipients, as well as the members of the Foundation. As an undergraduate having to pay for my own books and rent, the scholarship taught me the importance of saving and managing money."*



Damilola Oyedokun, a third year bioengineering/engineering student at University of Illinois Chicago states, *"This award means so much to not only me, but my family. The scholarship has been a constant help and motivation for me. It has helped me to stay focus and inspire my younger siblings to emulate. As the first born and first-generation college student, the award has been a way for me to set an example and pave the way for my sisters. It has challenged me to continue to press on in my academics. Thus, it has been an award that I am always anticipating and looking forward to receiving. Each semester, I strive to maintain a good GPA that is still sustaining me in the Honors College at UIC and maintaining my name yearly on the Deans List. I am grateful for this award and its push for me to do well academically by helping me financially."*

