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IL – ASCE Scholarship Notice for Chicago Area High School Juniors

INTRODUCTION TO ENGINEERING PROGRAM UNIVERSITY OF NOTRE DAME

Session 1: June 20 – July 03, 2021

Session 2: July 11 - July 24, 2021

The Illinois Section of the American Society of Civil Engineers (IL-ASCE) is seeking applications from minority students interested in participating in a two-week summer Introduction to Engineering Program at the University of Notre Dame (<https://iep.nd.edu/>). The program is designed to provide high school students with a broad exposure to the profession of engineering and to motivate those who possess an interest in pursuing a career in this exciting field. During the two-week program at the University of Notre Dame campus (located near South Bend, Indiana), students will attend lectures and participate in hands-on laboratory exercises related to the various fields of engineering analysis and design, computer programming, and other special topics. In addition, students will gain the experience of living in a university environment.

Applicants must be legal residents completing their third year in high school and have completed (by the end of the school year) three years of high school level mathematics and one year of science coursework in either chemistry or physics.

As part of its ongoing commitment to encouraging minority students to consider engineering as a career, the IL-ASCE will be providing a full scholarship (tuition, room and board, and transportation) to a student in the greater Chicago area (generally Cook and collar counties). The student selected to receive this award will be notified within approximately two weeks of the application deadline. Social security number or proof of legal residency is required for attendance. Applications must be received by **March 03, 2021** for consideration.

Please contact Nihar Shah at (312) 870-6636 or by email at nshah@rme-i.com with questions regarding the program or the scholarship application.

Please note: Notre Dame has not yet made a final decision regarding summer camps for 2021, but the Introduction to Engineering Program is preparing and proceeding as if it is a go.

2021 IL-ASCE Scholarship - Sponsored by the Illinois Section of the American Society of Civil Engineers
University of Notre Dame's Introduction to Engineering Program
(Chicago Area High School Juniors of Minority Background)

Note: Notre Dame has not yet made a final decision regarding summer camps for 2021, but the Introduction to Engineering Program is preparing and proceeding as if it is a go.

STUDENT APPLICATION FORM

Last Name _____ First Name _____

Male _____ Female _____

Date of Birth _____

Address _____

City _____ State _____ Zip Code _____

Home Phone Number _____ E-mail Address _____

Parent/Legal Guardian's Full Name(s) _____

Session Preferred: _____ June 20-July 03, 2021 OR _____ July 11-July 24, 2021

If the session you selected above is already filled, can you attend the other session? Yes No

Name of High School _____

High School Address _____

Referring Counselor or Teacher Name: _____ Ph. Number _____

Expected High School Graduation Date: _____

Have you completed: *Physics* Yes No Enrolled *Chemistry* Yes No Enrolled

Years of Math: __1 __2 __3 __4

Rank in High School Class _____ out of _____ (if available from HS) Current GPA ____/____

How do you identify yourself? African American Hispanic Asian Pacific Islander
Native American Multi-Cultural Other _____

Awards/Leadership Positions:

Work Experience:

Extra-Curricular Activities

Community or Personal Pursuits:

Student Essay:

- Provide a one page typewritten essay to introduce yourself and explain why you wish to participate in Notre Dame's Introduction to Engineering Program and what you hope to gain from the experience.

Student Signature: _____ Date: _____

The application package must be received no later than **March 03, 2021.**

Electronic submissions will also be accepted.

Application package should include the following:

1. Completed Student Application Form
2. Student Essay
3. Signature Page
4. Reference form and letter of recommendation
5. Copy of Academic Transcript

Send application package to:

Nihar Shah

RME

200 S. Michigan Ave.

Ste. 1500

Chicago, IL 60604

Electronic submittals will be accepted

E-mail application to nshah@rme-i.com

Social Security number or proof of legal residency is required for attendance.

For more information, please call (312) 870-6636 or e-mail nshah@rme-i.com.

Informational website for program: <http://www3.nd.edu/~iep/>

COUNSELOR/TEACHER REFERENCE FORM

Applicant's Name: _____ Current Grade Level: _____
High School: _____ Course Taught to Applicant: _____
Counselor/Teacher Name: _____ Phone Number: _____

Please evaluate the applicant in detail and in accordance with the listed evaluation criteria below. Applicants for the scholarship are evaluated based on the student application form and essay as well as your completed reference form and recommendation letter. Criteria of interest for evaluating the student's potential to take the greatest advantage of the Introduction to Engineering Program at Notre Dame include: mature and conscientious study; a commitment to examining complex issues; the ability to apply analytical processes, research and technology; and the flexibility to work both independently and cooperatively.

The application package must be received no later than **March 03, 2021** for consideration for this scholarship. Please return the recommendation form in a sealed envelope to the student applicant for inclusion in the scholarship application package or separately e-mail the recommendation form to be received by the March 3 deadline. Mail to: Nihar Shah at nshah@rme-i.com

1. How does the applicant compare in overall promise with other students whom you have taught during your career?

____ Among the very best I have known ____ Very good, but not the very best
____ Average ____ Below average

2. Please indicate your recommendation for the applicant to attend the Introduction to Engineering Program at Notre Dame. (Informational website for program: <http://www3.nd.edu/~iep/>)

____ Highly recommended ____ Recommended
____ Recommended with reservations ____ Not recommended

3. Please include a statement about this applicant's strengths and weaknesses, adding context to responses above. Please cite examples of outstanding contribution, achievements or challenges of the applicant. Why do you believe the applicant is a strong candidate for the program? If applicable, please indicate any challenges or special considerations which may affect consideration for the scholarship or enrollment of the applicant in the program. Your response will assist the scholarship committee's evaluation of the candidate.

Counselor/Teacher Signature: _____ Date: _____