

**MANHATTAN COLLEGE
&
ACE MENTORSHIP PROGRAM / METROPOLITAN SECTION OF ASCE /
NEW YORK BUILDING FOUNDATION / GENERAL CONTRACTORS' ASSOCIATION /
CORPORATE SPONSORS
Summer Programs for Minority and Women High School Students Interested In
Engineering and Science
-SUMMER 2017-**

This is an **engineering awareness program** which will include lectures and laboratory experiences related to concepts in science and the various engineering disciplines such as **civil, mechanical, chemical, electrical, environmental, and computer engineering**. Attention will be given to analyzing material properties and how they relate to design of structures. Applying to college and financial aid will be looked into. **Career opportunities in engineering and related fields, such as law, education, and medicine will be discussed**. Laboratory experiences in aerospace, structural design, green buildings, computer aided design, robotics, and physics, as well as SAT preparation, are being planned. There is **no charge** for the program to the students.

This is a ten-day program which includes all of the following dates and times:

July 6th and 7th from 8:30 AM to 3 PM
July 10th through 14th from 8:30 AM to 3 PM
July 17th through 19th from 8:30 AM to 3 PM

High student interest in the above program has led to the creation of two more programs which are similar in content and are called the **Women and Minority Engineering Summer Extension Program I or II for High School Students**. It is anticipated that Extension Program I will be sponsored by the New York Building Foundation, and Extension Program II will be sponsored by the General Contractors Association. Student applicants not accepted to the 10-day program will be considered for the six-day program if interested.

If funded, these six-day programs will run:

Extension Program I: Friday, June 23 & Saturday, June 24, and Monday, June 26 through Thursday, June 29, 8:00 AM – 3:00 PM

Extension Program II: Thursday, July 20 and Friday, July 21 and Monday, July 24 through Thursday, July 27, 8:00 AM – 3:00 PM

I ☐ do ☐ do not (check one) want to be considered for the six-day Extension Program I described above if I am not accepted to the 10-day program.

I ☐ do ☐ do not (check one) want to be considered for the six-day Extension Program II described above if I am not accepted to the 10-day program.

For further information contact Professor Walter Saukin at (718) 862-7171

WRITE LEGIBLY!!!!

There is **LIMITED SPACE**-please **RETURN** application **IMMEDIATELY** for consideration. **DEADLINE IS APRIL 14, 2017**

APPLICATION (All questions MUST be completed clearly)

NAME: _____
(First) (Last)

ADDRESS: _____
(# and Street) (Apt. #) (City) (State) (Zip)

HOME PHONE: _____ **PARENT BUS. PHONE:** _____

CELL PHONE: _____ **EMAIL ADDRESS:** _____@_____

RACE OR ETHNICITY: (optional) (Afro-American, Asian, Hispanic, Native American, Mixed, White (non-hispanic) other)

Sex: (optional) **Male** _____ **Female** _____

HIGH SCHOOL NAME: _____ **Participated in ACE Mentoring Program?** _____

Participated in Engineering Awareness Day? _____

IN FALL 2017 YOUR GRADE LEVEL WILL BE Sophomore <input type="checkbox"/> Jr. <input type="checkbox"/> Sr. <input type="checkbox"/>	HIGH SCHOOL CUMULATIVE AVERAGE _____ PSAT or SAT Scores for (Math) _____ (Verbal) _____
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PROFESSIONAL AREA OF INTEREST: _____

PARENT'S SIGNATURE: _____

Please Mail to:

Dr. W. Saukin
Dept. of Civil & Environmental Engineering
Manhattan College
4513 Manhattan College Parkway
Riverdale, New York 10471

Preferably Email to:

janet.horgan@manhattan.edu

Fax to: 718-862-8035