



October, 2016

Dear Teacher,

Manhattan College is hosting a 2017 Summer Program for Minority and Women High School Students in Science, Engineering, and SAT Preparation at no cost to the students. This program has been co-sponsored by the ACE Mentorship Program, Metropolitan Section of ASCE, New York Building Foundation, General Contractors' Association, as well as corporate sponsors. The Summer Program will be held:

Ten-day Program: July 6th and 7th
July 10th to 14th
July 17th to 19th
8:30 AM to 3 PM

Six-Day Program 1: June 23rd and June 24th
June 26th to June 29th
8 AM to 3 PM

Place: Leo Engineering Building, Rm. 236
Manhattan College

Six-Day Program 2: July 20th and July 21st
July 24th to July 27th
8 AM to 3 PM

Location: 3825 Corlear Avenue, Bronx, NY 10463

Program Director: DR. WALTER SAUKIN
Associate Professor Civil Engineering

Topics: Applying to College/Financial Aid; Presentations/labs in Chemical-Civil-Electrical-Computer-Environmental-Mechanical Engineering and Physics, Related Medical/Law/Education Career Opportunities, Robotics, Green Buildings, Geotech, Computer Aided Design, Group Project, SAT Prep

Information: (718) 862-7171 Dr. Saukin between 9:30 AM & 4:00 PM, Monday through Friday

Students will receive certificates of participation and can note this summer activity when applying to college. Leisure activities are also being planned for the students.

If you have students who are interested in participating in the program, please have them return the attached application IMMEDIATELY by mail or fax (718) 862-8035, for consideration. Please feel free to duplicate the application as necessary. **ANY INTERESTED STUDENT CAN APPLY!!!**

Thank you very much.

Sincerely,

Dr. Walter P. Saukin
Program Director
WPS:jah

CC Dr. W. Clyde, Provost
Dr. Tim J. Ward, Dean of Engineering

**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 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

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.
 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 or FAX to: Dr. W. Saukin
Dept. of Civil & Environmental Engineering
Manhattan College
4513 Manhattan College Parkway
Riverdale, New York 10471
Email to: janet.horgan@manhattan.edu