

October, 2017

Dear Teacher,

Manhattan College is hosting a 2018 Summer Program for Minority and Women High School Students interested in Engineering and Science 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 9th through 13th
July 16th through 20th
8:30 AM to 3:00 PM

Six-Day Program 1: June 22nd and June 23rd
June 25th to June 28th
8 AM to 3 PM

Place: Leo Engineering Building
Room 236
Manhattan College

Six-Day Program 2: July 23rd through July 27th
and July 30th
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, preferably by email to janet.horgan@manhattan.edu**, or by mailing or faxing to 718-862-8035, to be considered for this program. 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 Interested In
Engineering and Science
-SUMMER 2018-**

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 9th through 13th from 8:30 AM to 3 PM

July 16th through 20th 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 22 & Saturday, June 23, and Monday, June 25 through Thursday, June 28, 8:00 AM – 3:00 PM

Extension Program II: Monday, July 23 through Friday, July 27, and Monday, July 30, 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 13, 2018**
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 2018 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