

COLLEGE PROGRAMS

SET IN THE CITY (April 7, 2018)

The tenth annual **SET in the City** - A Day of Career Exploration in **Science, Engineering & Technology** for High School Girls will take place on Saturday, **April 7th, 2018**. Students begin the day at **Boston University**, and then travel in separate groups to area venues that **include Emmanuel, Harvard, Northeastern, Simmons, Vertex, and Wentworth** for lunch and laboratory activities. Everyone will end the day with a keynote address and college student panel at Vertex in Boston. The program will begin at 9:30 am and conclude at 5:00 pm.

Participating students will take part in hands-on activities, hear from and interact with students and professionals in SET fields, learn about cutting edge research, and find out how to prepare for careers in Science, Engineering, and Technology. The cost of attending is \$25.00. Interested students may pre-register for the event online at www.bostongirlsstem.org/setinthecity/apply.html. Students who are enrolled in SNAP, TAFDC or MA Health are eligible to attend for a reduced fee of \$10.00.

This event is sponsored by the Boston Area Girls STEM Collaborative, which includes representatives from the following organizations and institutions: Boston University, Emmanuel College, Harvard University, M.I.T., Northeastern University, Simmons College, UMass Boston, Wentworth Institute of Technology, and WGBH, as well as industry partners such as Vertex and IBM.

Because we are limited as to the number of students we can accommodate, we are not able to host large groups from any one school and do reserve the right to limit registration to **eight students per school**.

RENSSELAER – DESIGN YOUR FUTURE DAY (April 22, 2018)

Rensselaer is pleased to be able to extend an invitation to your most talented high school junior girls to participate in Design Your Future Day on Sunday, April 22 at RPI's campus in Troy, NY. This daylong program is designed for soon-to-be college-bound young women to explore possible college majors in Science, Technology, Engineering, or Math (STEM) through hands-on workshops and by engaging with RPI undergraduates majoring in STEM fields.

High school participants should have A and B grades and by the time they graduate from high school should have completed a minimum of 3 years of science, including Physics and 4 years of math, including pre-calculus.

If interested applications are available in the guidance office.

CATHOLIC UNIVERSITY SUMMER BUSINESS INSTITUTE (JUNE 24 – JUNE 29)

The Summer Business Institute (SBI) is a week-long summer program at the Busch School for rising high school juniors and seniors interested in business, leadership, and entrepreneurship. Throughout the week, participants are immersed in these subject through the lens of Catholic social teaching.

High school students from all over the country interested in business will have the opportunity to dive hands-on into business and leadership principles, competitions, and excursions. Participants will have the opportunity to create their own product and pitch their idea to a panel of "Catholic U Investors", learning the fundamentals of business while experiencing a taste of college life in Washington DC.

SBI is an all- inclusive week-long experience for only \$300. Scholarships to the program are available and awarded. Applications are due by May 1st. For more information visit Catholicsbi.org or email cua-summerinstitute@cua.edu

SUMMER AT ASSUMPTION COLLEGE (July 8-13)

A Pre-College Summer Program where you can experience college classes, familiarize yourself with campus & dormitory life, earn what college is like as you begin the college application process, make friends from around the country and find out about Assumption College's select liberal arts program. For more information about this pre-college program go to www.assumption.edu/admissions/pre-college-summer-program

STUDY SCIENCE AT HOLY CROSS (JULY 16 – AUGUST 3)

The Women's Institute of Summer Experimental Research (WISER) program provides accomplished young women in their sophomore or junior year in high school the opportunity to earn college credit through a seminar-style course in the natural sciences as well as to gain hands-on research experience in a state-of-the-art laboratory.

The WISER program consists of two components: a college-level credit-bearing course in the natural sciences and original lab research.

For more information on the program's schedule, tuition and an online application, please visit the website at www.holycross.edu/WISER

SUMMER OPPORTUNITIES

WORCESTER JUDICIAL YOUTH CORPS

Applications open March 7 – April 6 – An intensive spring & summer law internship for high school students. During May & June there will be weekly education sessions on civil and criminal law. During July & August there is will be paid internships in courts or court-related offices, as well as field trips to the police station, jails and law firms. For more information go to: www.mass.gov/service-details/judicial-youth-corps-program

HISPANIC NATIONAL BAR FOUNDATION (hnb.org)

2018 Future Latino Leaders Law Camp: All expenses paid 9 day leadership camp for Latino high school students interested in pursuing a career in law. The application deadline is April 15th. See your guidance counselor for more information.

SUMMER PATHWAYS (July 7 - July 14, 2018)

BU is pleased to host the **Summer Pathways** program July 7-14, 2017. In its eleventh year, **Summer Pathways** is an exciting seven-day, residential program for high school girls entering their junior or senior year in September 2017. The program targets girls from Boston area high schools who show promise and/or interest in science, technology, engineering, or mathematics (STEM). Tuition is \$675 and includes room, board, all travel and activities, and an overnight at Thompson Island in Boston Harbor. Scholarships of up to \$575 are available to students with demonstrated financial need.

Over the course of the week, participants in **Summer Pathways** have the opportunity to gain first-hand knowledge of a wide range of careers in STEM disciplines, and also to interact with successful women

at all levels of science and engineering -- undergraduate students, graduate students, postdoctoral fellows, faculty, and members of industry.

Participants live in a BU dormitory along with their peers, and during this week, engage in many hands-on science activities, visit laboratories and a local industry, hear from a career panel, and learn about the college admissions process. On Thompson Island, they will develop communication skills and experience a process of self-discovery through team building exercises.

For more information about the program and to apply, go to: www.bu.edu/lernet/spathways

CODEBREAKERS (July 10 - August 4, 2018)

Boston University is pleased to host **CODEBREAKERS**, a four-week summer program providing an introduction to the fundamentals of cyber security, a field that combines the studies of computer science, forensics, law, and computer programming to protect networks, computers, programs, and data from attack, damage or unauthorized access.

Students will participate in a four-week session of lectures, hands-on training, and day trips to technology companies to receive an immersive and supportive introduction to the interdisciplinary field of cyber security. **CODEBREAKERS** provides a unique opportunity for high school students to be introduced to career opportunities in the exciting field of cyber security, as well as to be mentored by women who are program coordinators or invited guest speakers.

The program will run from **July 10th through August 4th** Monday-Friday from 9:00-3:00 pm. Young women currently in 9th or 10th grade who live within daily commuting distance to Boston are eligible to apply. Students do not need any background or experience in cyber security or computer programming is needed in order to apply, only their interest and enthusiasm.

For more information and to apply: go to: www.bu.edu/lernet/cyber

SUMMER TEEN PROGRAM

High school students ages 15 to 17 years old are welcome to apply for our Summer Teen Program. This program is a six-week commitment designed for high school students to volunteer once a week for three hours in a specific department and gain valuable experience in a hospital environment. The Summer Teen Program runs from July 10 through August 18. Openings are limited. **Deadline for 2017 Applications is April 28, 2017.** www.stvincenthospital.com Click on the "For Family& Visitors" tab, then scroll down to "Volunteer with us" and then "Summer Teen Program"

Looking for something meaningful and fun to do?

APPLY TO YOUTHGROW! (Youth Growing Organics in Worcester)

What is YouthGrow? A leadership and urban gardening program. Youth ages 14-16 can enter the summer program and are then expected to participate in year round after-school and weekend community service and skill building activities. Youth are paid \$11/hour for up to 25 hours/week during the summer and have some paid opportunities throughout the year.

Requirements: To be eligible to apply for this program, applicants must be between the ages of 14-16 and be residents of the Main South or Bell Hill (*Belmont Street, Plumley, Great Brook Valley, Lincoln Street*) neighborhoods. Your birthday must fall within 2002-2005. If you were born in 2005, you must turn 14 before June 30th to be eligible to apply for this program.

Where? Main South Campus: 63 Oread St, Worcester

Bell Hill Campus: Grant Square Park, between Mt. Vernon St & North Hampton St, Worcester

How Do I Apply? Fill out the application (available in the guidance office) and bring/mail/fax/email it to the contact info below by May 1st.

All candidates should receive a call to schedule their interview by May 2nd so please make sure all contact information is complete and up to date. Interviews will be held Wednesday May 9th and Thursday May 10th.

To participate in YouthGROW you need to commit to coming to the program Tuesdays, Wednesdays and Thursdays from 9:30am-3:30pm throughout the entire summer (July and August), as well as some afterschool commitments during the school year. **Are you willing to make this commitment?**

EMPLOYMENT

Join our lifeguard teams for the 2018 season - Competitive pay!

Massachusetts Department of Conservation & Recreation can provide Lifeguard & CPR Certification Courses. For more information call or text Jim Esposito, Deputy Director of Aquatic at 857-214-0400 or email DCR.Aquaticsunit@massmail.state.ma.us You can also find more information of the web at www.mass.gov/dcr/lifeguard

PAID SUMMER INTERNSHIPS

MASS LIFE SCIENCES

Mass Life Sciences facilitates and funds paid internships at life science companies and research institutions. Students must be at least 16 years old and currently in their sophomore, junior or senior year. See <http://www.masslifesciences.com/programs/hsapprenticeship> for details