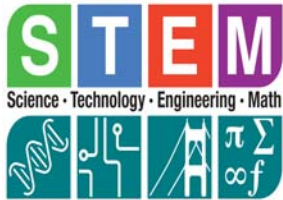
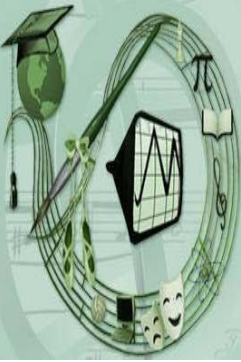


COLLEGE BOUND NEWSLETTER 2020

EDWARD R. MURROW HIGH SCHOOL
ALLEN BARGE, PRINCIPAL
JOSEPH WILLIAMS, AP GUIDANCE/PPS
LAUREN MONACO, DIRECTOR OF COLLEGE COUNSELING



TRENDS IN HIGHER EDUCATION: FOCUS ON STEM CAREERS

March, 2019

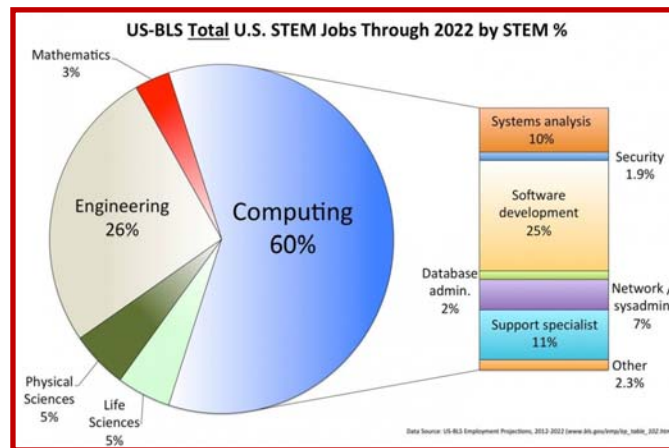
Inside this issue:

What is STEM?

Science, Technology, Engineering, and Math (STEM) educates students in four specific disciplines: Science, Technology, Engineering and Mathematics. The key component of STEM is integration, creating a cohesive learning model based on real world applications. The New York State Education Department has implemented a **STEM Incentive Program** providing a full *SUNY tuition scholarship* to graduating seniors in the top 10% of their class who plan to pursue a STEM degree in an associates or bachelor degree program. They must agree to work in a STEM field in NYS for 5 years after graduation. Visit www.hesc.ny.gov/stem for more information.

The Top STEM Jobs according to US News & World Report:

Software Developer
Statistician
Physician Assistant
Dentist and Orthodontist
Nurse Practitioner
Pediatrician
Mathematician
Cartographer
Computer System Analyst
IT Manager
Civil Engineer



Money, Money, Money:

These are the highest-paying STEM jobs making \$100,000 or more annually:

Petroleum Engineer
Actuary
Nuclear Engineer
Chemical Engineer

For a full list of top careers in STEM, please visit:

<https://money.usnews.com/careers/best-jobs/rankings/best-stem-jobs>

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AMERICAN UNIVERSITY COMMUNITY OF SCHOLARS PRE-COLLEGE PROGRAM – Students will study international affairs in Washington, D.C. & earn 3 college credits while meeting other students passionate about creating meaningful change in the world. For more info, visit www.american.edu/sis/communityofscholars.

CORNELL UNIVERSITY SUMMER COLLEGE - Experience college life, live & learn, while earning college credits this summer at Cornell. Programs are offered between June 22—August 6. **Apply by May 3rd** at summercollege.cornell.edu.

FIT – FASHION INSTITUTE OF TECHNOLOGY PRE-COLLEGE PROGRAMS
Register at fitnyc.edu/precollegeclasses.

ITHACA SUMMER PRE-COLLEGE RESIDENTIAL PROGRAMS - Experience Ithaca and get a taste of the college experience. Attend a 1-week or 3 –week session or register for the Ithaca Writers Institute or Pre-College STEM Institute. **Applications due by May 15th.** Apply at Ithaca.edu/summercollege/app.

R.I.T. SUMMER CAREER EXPLORATION PROGRAMS for deaf or hearing impaired students. Attend a six-day program and explore your future at R.I.T. Choose between two sessions: July 6-11 or July 13-18. **Application deadline is April 30th.** Visit www.rit.edu/NTID/EYFHS for more information.

SMITH COLLEGE SUMMER PROGRAMS are open to academically talented young women. Take Pre-College Courses and Workshops throughout the day and strengthen your college applications while living and studying with other motivated students from around the world. For info on courses, cost, & financial aid Visit www.smith.edu/summer.

STANFORD PRE-COLLEGIATE STUDIES – Are you passionate about learning? Intellectually adventurous? Then find yourself at Stanford. **Apply at spcs.stanford.edu/find-yourself.**

ST JOHN'S COLLEGE SUMMER ACADEMY IN ANNAPOLIS OR SANTA FE - Students can attend and choose from one of five, organized, week-long sessions, each with a different theme. Sessions are held in Annapolis Maryland or Santa Fe, New Mexico. For more information visit sjc.edu/summer-academy-2019.

SUMMER DISCOVERY PRE-COLLEGE ENRICHMENT, ACADEMIC, & INTERNSHIP PROGRAMS Select summer programs are designed to introduce you to life at a University that is intellectually stimulating, culturally and social enriching and fun. Choose from over 300 courses at 14 different locations. Earn college credit, discover yourself and your future. Visit summerdiscovery.com for more info.

WASHINGTON UNIVERSITY SUMMER EXPERIENCE IN ST. LOUIS – Students will live on campus, enroll in courses and earn college credit. Visit summerexperiences.wustl.edu.



BINGHAMTON UNIVERSITY (SUNY) - Saturday, April 13th, 20th; binghamton.edu

COLLEGE OF NEW JERSEY - Saturday, March 30th, Sunday April 28th; tcnj.edu

HOBART & WILLIAM SMITH COLLEGES - Saturdays, March 30th—April 27th; hws.edu

LAFAYETTE COLLEGE - Saturday, April 27th; lafayette.edu

MANHATTANVILLE - Saturday, April 20th, 27th; mville.edu

MARIST COLLEGE - Saturday, March 30th; April 20th; marist.edu

MOLLOY COLLEGE Sunday April 7th at 1:00 pm; molloy.edu

NORFOLK STATE UNIVERSITY - Saturday, March 30th; nsu.edu

RIDER UNIVERSITY - Sunday, April 28th; rider.edu

SETON HALL UNIVERSITY - Sunday, April 14th; shu.edu

SUNY INFO SESSIONS at the SUNY WELCOME CENTER in NYC: 33 West 42 Street, (across from Bryant Park) **Which SUNY Are You?** May 15th– 5:30 p.m. **Taking Care of Business:** May 29th at 5:30 p.m. Full upcoming campus tours www.suny.edu/attend/visit-us/campus-visit/

TEMPLE UNIVERSITY - March 30th, April 27th; temple.edu

TOWSON UNIVERSITY - Friday, May 3rd; Saturday, May 4th; towson.edu

UNION COLLEGE - Monday, May 27th; union.edu

VASSAR COLLEGE - Saturday, March 30th, April 6th, 13th, 20th, 27th; Vassar.edu

VILLANOVA UNIVERSITY - Sunday, March 24th; villanova.edu

VIRGINIA STATE UNIVERSITY - Saturday, April 13th; vsu.edu

WAGNER COLLEGE - Saturday, March 23rd, 30th, April 6th, 27th and May 4th; wagner.edu



SCHOLARSHIP OPPORTUNITY

INTERESTED IN APPLYING TO Rochester Institute of Technology next year? RIT is offering a scholarship opportunity for students who rank in the top ten percent of the class, as well as being an involved leader in the school or community. RIT offers The Computing Medal Scholarship to students who have a strong interest/ability in computing. RIT also offers The Innovation and Creativity Award for students who demonstrate outstanding achievement in innovation, creativity, or entrepreneurship. For more information, please see Ms. Monaco ASAP. Application due May 15th.

College Fair

AUTOMOTIVE CAREER & EDUCATION FAIR - Tuesday, April 23rd & Wednesday, April 24th from 9:00-1:00 pm at the New York International Auto Show held at the Javits Center in NYC. autoshowny.com/events/automotive-career-fair-day-1-2/

EDWARD R. MURROW COLLEGE FAIR Thurs., April 4th, 5:30-7:30 pm.

NACAC COLLEGE FAIR - Sunday, April 7th at the Javits in NYC; 12-4.
<https://www.nacacfairs.org/attend/national-college-fairs/new-york-college-fair/>



NYC DEPT. OF EDUCATION STEM SUMMER CAMP

Featuring 1 and 2 week camps and high school internships! Visit tinyurl.com/STEMMattersNYCSummer. Deadline: April 5th.

NEW YORK RUN FOR THE FUTURE - For 11th grade girls interested in physical fitness, sports and leadership. Earn a \$2000 scholarship to college! Session runs MWF from 7/8-8/23. Apply at NYRR.ORG/RFTF. Deadline April 14th.

Q: If I take the SAT more than two/three times, will the colleges average the scores?

A: No. Colleges will NEVER average the SAT scores. The colleges will combine the highest of each section from each exam and combine your top score.



Don't Worry About Finding Your Passion, Just Explore Your Interests

As I meet with juniors during our one on one meeting, I always get the burning question: "Everyone talks about having a passion for something, but I don't know what mine is. How do I find it?" Another I often get is, "I don't know what I would like to major in, will this affect my chances of acceptance to college?" My response is the same each time, "college is about finding yourself and exploring options, allow yourself to explore and grow and the passion will come naturally."



The word "passion" is used too loosely. We ask teens to define their life's calling, pushing and pushing them until they can say at least one thing they like. Then we label that a passion and use it to box them into a category. We tell teens to write about their passions on their college applications or to explain them in the college interview. We don't give them a choice.

Let's step away from the word "passion." Even the most accomplished adult might have a hard time explaining his or her passion. And one's passion does not have to become one's career, and one's career does not have to be a passion. When I was a younger Ms. Monaco, nee Miss Polemeni, I loved the piano, acting and playing softball. As I got older I joined about a million activities and loved each one for different reasons. I worked retail, interned for a lawyer, and studied abroad. My experiences left me open to a world of opportunity. But I wouldn't have called any of these my passion. As an undergraduate, I majored in math and secondary education, and aspired to become a high school teacher. But even then, I wasn't 100%. I had also minored in psychology, learning the study of how the mind works and helping others. The spark then came alive! My passion came from within, through inspirational words of wisdom of theorists and professors. The networking opportunities were then availed and I found my calling. During my lifelong path thus far, I didn't find myself until I was in graduate school, at the age of 22. I found my calling, the guidance profession and helping young people develop into productive adults.

So rather than trying to simply define passion, you should simply look for new and varied opportunities and experiences. You will never know if you like something until you try it for yourself. Use high school as a playground to try new subjects, explore activities, and look to your community for different ways to get involved. You may not always be successful, but failure and disappointment are the building blocks of life. Embrace them and you will more quickly find what you love. Too many high school students feel the need to simply check off the necessary items for the college admissions process. And I get it, these teens are under enormous pressure to succeed within a specific definition. But if we as a society could give them more space to make mistakes, to take risks and to broaden their perspectives, we will actually engage an entire generation. I would like to encourage you all to explore and push your boundaries for the sake of learning.

My answer to that teen is, your passion in life is going to evolve throughout your existence. Rather than focusing on finding it, focus on what you love to do, what you are curious about, and where your strengths are. Then step back and look at careers that might allow you to integrate as many of your interests as possible. And don't think that your career is the ultimate show of what your passion is. College is another great time to see more and experience more. You will get greater exposure to what life has to offer, and your interests will evolve. **Inspired by Insight Education.**