

SEE Where Summer Can Take You. Summer Enrichment Experience, from The Shriver Center at UMBC

SEE brings the college experience to middle and high school students, through academic enrichment activities in STEM and the arts and humanities. Working hands-on alongside UMBC faculty and students, and industry experts, middle-school and high-school participants will tap into creative talents, expand critical thinking and hone academic skills.

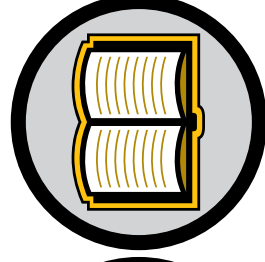
UMBC

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Summer Enrichment Experience
The Shriver Center at UMBC
University of Maryland, Baltimore County
1000 Hilltop Circle
Baltimore, MD 21250

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SEE



UMBC Summer Enrichment Experience
For Middle and High School Students

Registration Now Open

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THE
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CENTER
AT
UMBC

SUMMER ENRICHMENT EXPERIENCE FOR MIDDLE AND HIGH SCHOOL STUDENTS

Explore STEM and the Arts at UMBC

<p>Introduction into the World of Cybersecurity</p>	<p>Powered Up: Re-Purposing Energy with an Energy Harvester</p>	<p>Science and Engineering: Experimenting with Basic Concepts</p>	<p>Cosmos on Campus</p>	<p>You Create It: A Devised Theatre Experience</p>	<p>Beyond Poe: Exploring Baltimore's Writers</p>	<p>Sounding Off: The Art of Foley Sound in Media</p>
<p>One Week: July 20-24, 2015</p> <p>For: High School Students</p> <p>Cost: \$375</p> <p>The Introduction into the World of Cybersecurity experience will expose participants to exciting hands-on activities by top industry professionals in ethical hacking, digital forensics, and open source investigation. Activities will also include a field trip to National Cryptologic Museum or similar destination.</p>	<p>One Week: August 3-7, 2015</p> <p>For: Middle School Students</p> <p>Cost: \$295</p> <p>Students will turn wasted environmental energy, such as sunlight, vibration, or heat, into useful electrical energy through a process called energy harvesting. This hands-on session will provide participants with skills to analyze and design a vibration harvesting system; prototype a simple vibration harvester using 3D Computer-Aided Design and printers; and perform tests to light up a LED.</p>	<p>One Week: July 27-31, 2015</p> <p>For: Middle School Students</p> <p>Cost: \$325</p> <p>This experience aims to introduce and reinforce the basic concepts of physics and thermodynamics. Lectures will be brought to life through demonstrations and reinforced through small group experiments, including electronic and solar pinhole camera projects. Activities will include a field trip to the Goddard Space Flight Center.</p>	<p>One Week: July 27-31, 2015</p> <p>For: Incoming 7th and 8th graders</p> <p>Cost: \$295</p> <p>The Cosmos on Campus experience will be an exciting blend of astrophysics, geo-science, biology and chemistry, which will lead to the exploration of: the place of life within the universe, life's origin(s), evolution and possible existence of life beyond Earth. Activities will include a field trip to the Goddard Space Flight Center.</p>	<p>Two weeks: July 13-17 and July 20-24, 2015</p> <p>For: High School Students</p> <p>Cost: \$395</p> <p>Participants will be the playwright, the actor, and the designer, creating an original performance to call their own. Incorporating items from their everyday surroundings, they will design the set, costumes and make-up that will be part of their original production. This exciting process will culminate in a live performance.</p>	<p>Two Weeks: July 13-17 and July 20-24, 2015</p> <p>For: High School Students</p> <p>Cost: \$395</p> <p>The session will include (4) one-day writing workshops, led by local authors, in journalism, memoir, fiction and poetry. The experience includes a field trip to the H.L. Mencken House where each participant will do a reading.</p>	<p>One Week: August 3-7, 2015</p> <p>For: High School Students</p> <p>Cost: \$295</p> <p>Participants will choose a short story to dramatize for media by creating sounds to express and support the story. Students will produce a three to five minute audio work that has potential to be on broadcast radio. Participants will show off their completed work to an audience at the end of the experience.</p>

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*Additional experiences may be added.
For complete details on current offerings
and to register, visit:*

see.umbc.edu

