



News, Updates & ACTIVITY

It's healthy and uplifting, during difficult times (and all times), to be open to signs of hope and positivity. The world's actions to fight the current COVID-19 virus reflect amazing demonstrations of STEMM applied for common good, and admirable practice, across many professions, of the 4 C's: collaboration, communication, critical thinking and creativity.

Mission of CJ STEMM

Out of the Box

It's exciting to consider that billions of diverse people around the world are daily receiving lessons in: epidemiology, computer modeling, statistics, microbiology, logistics, public health, information technology, critical care, manufacturing, engineering, and more, from tapping into a variety of media coverage of the pandemic.

More importantly, it's heartening to recognize the many ways STEMM practitioners are putting their expertise and talents to work in creative and "out of the box" ways to be helpers we all seek out in times of need. I wish you comfort, health, and hope.

[Meg Draeger, CJ STEMM Coordinator — email](#)



STEMM professionals are part of the global effort in bringing comfort, health and hope.

Search For Your Match

Students may have some extra time now to think about and explore careers, especially noticing differences in types of jobs, "essential" vs. "non-essential." Some jobs allow work at home while others have to be performed in a certain place, working solitary or in the company of others. Some require specialized equipment, tools, and PPE vs.

not, etc.

UCanGo2 offers a simple **Career Interest Survey**, in a kind of “would you rather...?” format, to quickly sort out interests and direct students to possible career areas.

[Take Career Survey](#)

One word: MATH!

April is [Mathematics and Statistics Awareness Month](#) Find fun math activities, explore math-related careers, and learn why [Math Matters!](#)



STEMM Alumni Shout Out

Halle Mason '16 is graduating from The Ohio State University in May with a Bachelor of Science in Business Administration. During her time at OSU, she specialized in accounting and minored in business analytics. After graduation she will start full time in Columbus at Alliance Data in an accounting rotational program and will start to study for the CPA (Certified Public Accountant) exam. Halle has been interning at Alliance Data since the summer of 2019 and was able to use her analytical background to assist in creating an automated account reconciliation process using SQL and Excel. When she is not studying or working, Halle enjoys exercising and playing card games with friends and family.

Congratulations, Halle!



Experience!

STEMM in Our Community

“Creation is a gift, it is a wonderful gift that God has given us, so that we care for it and we use it for the benefit of all, always with great respect and gratitude.” - Pope Francis

Nature nurtures and heals people of all ages. Although the **50th anniversary of Earth Day** is April 22 this year, it can be celebrated every day by taking a nature break! Check out Five **Rivers MetroParks Facebook Live** virtual broadcasts for an in-home experience.

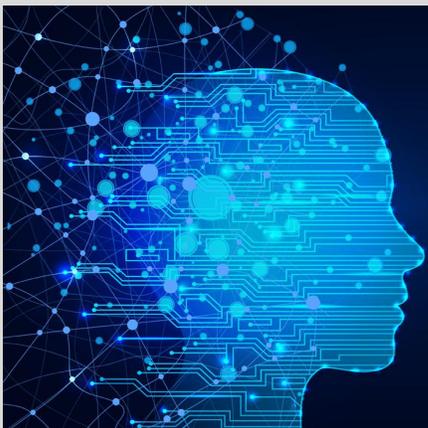
[Get Out and Live](#)



For a different kind of break, try a **Code Break** with weekly STEM and computer coding challenges and activities, some of which do not even require a computer!

[Take a Code Break](#)

Engage!



STUDENTS

Competitions, Programs & Clubs

Participate in a free, interactive, **week-long video showcase event** from May 5-12 that will feature over 200 federally funded projects and innovations in science, mathematics, engineering and computer science in formal and informal settings. View videos of interest, post queries and feedback to the presenters, and vote for your favorites. Thousands of researchers, K-12 educators, higher ed faculty, administrators, policy makers, aspiring investigators, students, and parents will take part.

[STEM For All](#)

EDUCATORS

Materials Camp for Teachers

ASM Materials Education Foundation offers an annual local one-week FREE Materials Camp for Teachers. This year's camp will be offered virtually, and will still include a free box of materials and supplies to use with your students. ASM will offer virtual support and a community network of educators nationwide, for middle and high school level teachers. ASM also offers summer camps for high school students.

[Go to Camp!](#)

The **Center for Advancement of Informal Science Education** (CAISE) has curated a list of worldwide STEM museums offering special virtual experiences for this stay at home time. The is available from the Association of Science and Technology Centers, of which our own local Boonshoft Museum of Discovery is a member.

[Visit Now](#)

Strive!

STUDENTS

Apply for Scholarships



Students who attend the prestigious Massachusetts Institute of Technology (MIT) visited CJ students earlier this year.

[Read Story](#)

Female high school seniors studying engineering, technology, or computer science in college may apply for a **Society of Women Engineers (SWE)** Application deadline is May 1.

[Apply Now](#)



While on the topic of SWE, all K-12 students through the age of 18 are invited to join SWE for free as a **SWENext member** to receive monthly newsletters, scholarship and competition announcements, and more. The local South Ohio SWE section supports SWENext; use the Event Code "SouthOhio" when you register.

[Join Now](#)

EDUCATORS

Apply for Grants

Teachers at Title I schools can enter a contest daily until April 28 to win the **Siemens 2020 Possibility Grant Sweepstakes** and a \$10,000 award to "fab" your lab with your wish list of the latest technology and educational resources.

[Apply to Win \\$10,000](#)



Toshiba American Foundation awards grants to K-12 public and private schools for innovative STEM projects. Grant applications for [grades K-5](#) are accepted once each year with an October 1 deadline, and for [grades 6-12](#) four times each year.

[Complete Details](#)

Leading for Excellence in Education



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