

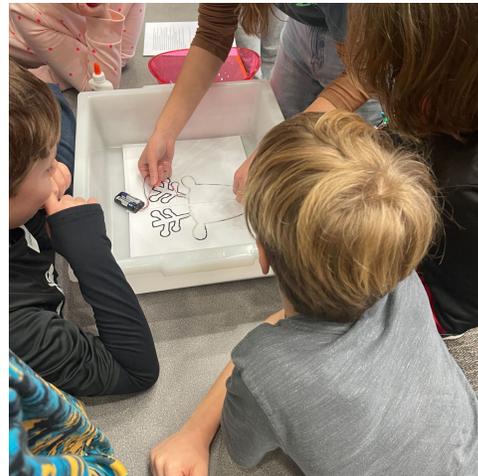
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February 2023 Newsletter

Welcome to our monthly newsletter!

Learn about recent STEM outreach initiatives and upcoming programs.



Top: Approximately 1,000 students competed in the SCORE Showdown.
Bottom Left: High school students team "Jelly" traveled from Florida to compete in the SCORE Showdown.

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STEM Outreach Welcomes 2023

COSAM's STEM Outreach office and the Southeastern Center of Robotics Education (S.C.O.R.E) said farewell to 2022 and welcomed the new year.

On December 15 elementary students enjoyed an evening of holiday STEM activities at the GUTS event including chimney building, snow making and tree decorating.

The SCORE Showdown hosted four age groups of premier robotics teams at Great Wolf Lodge from January 16 - 19. The event was made possible with a generous gift from Hyundai Motor Manufacturing Alabama. [To read more about the SCORE Showdown please click here.](#)

Our much awaited camp schedules and registration details are now available. Please click on the link to find out more information about how to give your child the gift of STEM education this summer.

[Click for information about Science Matters summer camps!](#)

[Click for information about SCORE summer camps!](#)

UPCOMING EVENTS



MaPP

What: Teams of 5 to 8 students in grades 9-12 engage in real-world problem solving and critical thinking skills through a mathematics puzzle challenge.

When: Saturday, February 11

Where: Parker Hall

Time: 10 a.m. - 2:30 p.m.



EmpowerHER

What: A mini conference to encourage 8-10th grade girls interested in pursuing STEM careers. Participants engage with women across science and math disciplines during break-out sessions, panel discussion and lunch.

When: Tuesday, February 14

Where: Auburn University

Time: 8:45 a.m. - 12:45 p.m.

If you are interested in volunteering for

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SCORE Camp Registration

What: SCORE Summer Camps explore the world of STEM through multiple platforms, 3D printers, Raspberry Pi's and more. During this action-packed program, kids can design and build robots, create their own 3D model and develop life-long skills.

When: Wednesday, February 15

Where: Online

Time: 6 p.m.

If you would like to find out more about the SCORE camps including registration specifics please click [here](#).



Science Matters Camp Registration

What: Science Matters is a summer enrichment program for elementary students for rising first through sixth grade students offering a supercharged science experience.

When: Thursday, February 16

Where: Online

Time: Rising 1st/2nd registration opens at 6:15 pm, rising 3rd/4th registration opens at 6:30 pm, rising 5th/6th registration opens at 6:45 pm

If you would like to find out more about the Science Matters camps including registration specifics please click [here](#).



VEX State Tournament

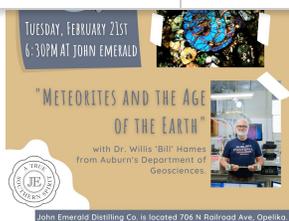
What: The VEX State Tournament will host students in grades 3-12. The High School VRC competition will take place on February 16, the elementary school IQ competition will take place on February 18 and the middle school competition will take place on February 19.

When: Thursday, February 16 - Sunday, February 19

Where: Beard Eaves Memorial Coliseum

Time: Various

Please email Katherine Israel at kisrael@auburn.edu if you would like to volunteer for this event.

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What: Did you know the oldest rocks on Earth are not from Earth? Come hear about our solar system's rocks and how geologists solved one of Earth's oldest secrets!

Dr. Willis 'Bill' Hames from Auburn's Department of Geosciences will tell us about his lab's work on various rocks to learn more about Earth and our solar system neighbors.

Image photo credits: 1. Dr. Bill Hames in his mass spec lab (credit:

[adriennehamesphotography.com](#)).

2. A mm-scale chondrule within a chondrite* (University of Chicago, Nicole X. Nie, 2022;

*Chondrite meteorites have ages of ~4.6 billion years!).

When: February 21

Where: John Emerald Distillery, 706 N Railroad Ave., Opelika

Time: 6:30 p.m.

No registration required.



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