The Center for Excellence in Education to Participate in GivingTuesday

CEE will participate in GivingTuesday, a global day of giving that inspires hundreds of millions of people to give, collaborate, and celebrate generosity. GivingTuesday is held annually on the Tuesday after Thanksgiving in the US to inspire people to support impactful charities and causes. GivingTuesday coincides with CEE’s 2021 “Up and Atom!” fundraising drive to support the Center’s science, technology, engineering, and mathematics (STEM) programs. All contributions to CEE made on GivingTuesday will advance the Center's vital STEM education mission. CEE program alumni, parents, friends of the Center, and supporters of STEM education are encouraged to participate in GivingTuesday by giving at www.CEE.org/donate. Charitable contributions to the Center are tax-deductible.

Applications Being Accepted for 2022 Research Science Institute

CEE announces that applications are being accepted for its 2022 Research Science Institute (RSI) which is collaboratively sponsored with the Massachusetts Institute of Technology (MIT). RSI ’22 will be in session from June 26 to August 6, 2022. It will bring together top U.S. and international students who have completed comparable to three years of high school for an intensive, six-week program that provides students with the opportunity to conduct original, cutting-edge, STEM research at no cost to accepted students. Please share this news widely. The deadline for U.S. domestic student applications is January 14, 2022. The deadline for international student applications is February
“The Square Root of STEM” Virtual Webinar Series
CEE’s Teacher Enrichment Program (TEP) hosts a monthly virtual series of “The Square Root of STEM” webinars on the second Tuesday of each month from 5-6 p.m. ET. The webinars explore a variety of topics that illustrate the interdisciplinary nature of STEM and real-world applications of STEM skills. Educators, guidance counselors, students, and the public are invited to join in an exploration of how STEM topics and skills intersect with our lives. Register for the next webinar, “To Infinity & Beyond: The Implications of Civilian Space Travel,” on December 14, 2021, [here](#). A recording of the first webinar, “Super Snouts: The Olfactory Excellence of Man’s Best Friend,” is posted on [YouTube](#). A recording of the November edition, “Changing the Game: The Technological Revolution of Sports,” is viewable [here](#).

USA Biolympiad Registration is Open
You can help inspire students to explore the biological sciences by...
- Developing Exam Questions.
- Being a USABO advocate in your local high school.
- Sharing in conversation with friends.

To learn how you can help, please contact the USABO Program Manager, Michelle King at [mking@cee.org](mailto:mking@cee.org). The registration link is [https://www.usabo-trc.org](https://www.usabo-trc.org). More...

USA Biolympiad 2022 Registration Open
Registration is open for the 2022 USA Biolympiad (USABO), the premiere biology education and testing program for U.S. high school students. All students, grades 9 to 12, are welcome to participate. CEE encourages teachers and schools to register and host their students to ensure a spot for the Open Exam. School registration closes on December 10, 2021, and individual student registration closes on December 22, 2021. You can help inspire students to explore the biological sciences by sharing this news, developing exam questions, being a USABO advocate in your local high school, and in conversation with friends. To learn more about how you can help, please contact the USABO Program Manager Michelle King at [mking@cee.org](mailto:mking@cee.org). The registration link is [https://www.usabo-trc.org](https://www.usabo-trc.org). More...
Holiday Weekend Spectacular

CEE is celebrating the holiday season with unique virtual events. On Friday, December 17, from 5-6 p.m. EST, alumni will participate in virtual gatherings with Mrs. D and RSI and USABO class alumni in breakout rooms! Alumni RSVP here. On Saturday, December 18, at 2 p.m. ET, enjoy a chess tournament. Register with James Schuyler (RSI ’88) at jschuyler@cee.org.

Save The Date: STEM Lyceums Kickoff Event

CEE is hosting a virtual CEE STEM Lyceums kickoff event on Thursday, February 24, 2022, from 4:00 pm to 5:00 pm EST. The event will take place via Zoom. All are welcome to attend. Register here. CEE’s STEM Lyceums are monthly virtual club meetings that will engage high school students in discussion and exploration of STEM concepts and STEM career trajectories, provided at no cost to schools or students. An overview video is posted on YouTube. CEE recently announced it will partner with Virginia Bio to establish and sponsor STEM Lyceums in Virginia’s rural and urban high schools to provide information and hands-on activities that encourage STEM studies and careers in science and technology. CEE is also partnering with United Negro College Fund and the Urban League to assist with taking this project beyond Virginia to high schools throughout the U.S.

The Center for Excellence in Education (CEE), a 501(c)(3) charitable non-profit, nurtures high school and university scholars to careers of excellence and leadership in science, technology, engineering, and mathematics, and encourages collaboration between and among scientific and technological leaders in the global community. Tax-deductible gifts from supporters help to keep CEE’s programs cost-free for students and teachers. Support the Center’s vital STEM education mission at www.cee.org/donate.