

CEE's e-Newsletter: Stay informed about the latest news and events.



CEE's 40th Anniversary

The Center for Excellence in Education (CEE) marks its 40th anniversary today, Tuesday, February 28. CEE's vital science, technology, engineering, and mathematics (STEM) education mission has enriched the lives of nearly 3,000 alumni of its Research Science Institute (RSI) and thousands who compete in the USA Biolympiad (USABO) program. Additionally, CEE's Teacher Enrichment Program (TEP) has reached 4,500 teachers and nearly 600,000 underserved rural and urban STEM students to consider STEM careers. Enjoy a video about CEE's early days [here](#). CEE's 40th Anniversary celebration is planned for October 13-15, 2023, in Cambridge, MA. Learn more about CEE's [history](#).



Tuesday, April 25

11 am to 2 pm ET

Capitol Hill, Washington, DC

Featuring Members of Congress and CEE Alumni

Excellence
Center for Excellence in Education

Save the Date for CEE's Congressional Luncheon

CEE's Annual Congressional Luncheon will be hosted on Tuesday, April 25 from 11 a.m. to 2 p.m. ET on Capitol Hill in Washington, DC. The luncheon brings together STEM leaders in the public and private sectors, friends of CEE, and alumni of the Center's programs. Honorary Congressional Trustees are invited to make comments. The 2023 Senator **Joseph I. Lieberman** Award for Outstanding STEM Achievement will also be presented at the luncheon. The keynote address will be presented by **Dr. Jonathan Gardner**, Deputy Senior Project Scientist for the James Webb Space Telescope. Dr. Gardner also serves as the Chief of the Laboratory for Observational Cosmology in the Astrophysics Science Division of NASA's Goddard Space Flight Center in Greenbelt, Maryland. RSVP [online](#) by April 10.



Research Science Institute

Congratulations to two alums of CEE's Research Science Institute (RSI) who were featured in the annual *Forbes* "30 Under 30". **Shree Bose** (RSI '17) was featured in the Science category. She is a MD/PhD student at Duke University School of Medicine with a clinical interest in oncology and in understanding the metabolic changes that drive how tumors develop, grow, and metastasize. Shree graduated with a BA in Cell/Cellular and Molecular Biology from Harvard University. She is an enthusiastic advocate for STEM education, which led her to co-found Piper Learning, Inc., a company creating hands-on educational learning experiences for children.

CEE RSI alum **Michael Yan** (RSI '17) was featured in the Consumer Technology category. He is a co-founder of Simplify Jobs, a recruiting platform for jobs and internships. In 2022, more than 2 million applications were submitted through Simplify, from students at more than 1,200 universities. The company, which has 80,000 active users, has received \$1.2 million to date in VC funding. Michael earned a B.S. in Computer Science from Stanford University.

Shree and Michael are both alums of CEE's Research Science Institute. RSI is widely recognized as the most prestigious international summer research program in the world for high school students. To date, nearly 3,000 high school students representing every U.S. state and 61 nations have experienced RSI. CEE alumni benefit from networking and enrichment activities throughout their collegiate and professional careers. RSI '23 will be in session from June 25 to August 5, 2023 in collaboration with Massachusetts Institute of Technology (MIT) on its campus. For more information about RSI, visit <https://www.cee.org/programs/research-science-institute>.

USA
BIOlympiad

USA Biolympiad

Preparations are underway for the 2023 USA Biolympiad (USABO), the nation's most prestigious biology education and testing program for U.S. high school students. 580 schools registered for the exam, and more than 9,000 high school students registered for the online Open Exam, which took place on February 2. The top 10% of Open Exam participants qualify to take the online Semifinal Exam which consists of multiple-choice, short-answer, multiple true/false, and free response questions. The Semifinal Exam will be on March 16.

The top 20 Semifinalists will attend the USABO National Finals at Marymount University June 2-16. Students collaborate with leading biologists and learn from guest speakers. Students then take exams to determine the USA Biolympiad Team. During the 2-week USABO National Finals, students participate in cost-free intensive theoretical and practical biology tutorials. The four gold medalists from USABO's National Finals represent the United States at the 34th International Biology Olympiad, a worldwide competition involving student teams from 78 countries. It will be hosted in the United Arab Emirates in July. For more information on USABO, visit <https://www.cee.org/programs/usa-biolympiad>.



Teacher Enrichment Program

CEE's Teacher Enrichment Program presents "It's Not Rocket Science: NASA Breaks Barriers," a free Bite of Science online seminar that illustrates the interdisciplinary nature of STEM and the real-world applications of STEM skills. This cost-free virtual program will take place on Thursday, March 9, 2023, 5:00-6:15 p.m. ET via Zoom. Register [online](#).

Earlier this month TEP hosted a College & Career Panel. The distinguished panel discussed career and job opportunities in Information Technology and touched on helpful and in-demand computer skills that teachers and students will find useful in this digital era. [Watch the recording](#).

To date, 4,500 teachers from over 1,400 schools have participated in TEP programs. The program has reached nearly 600,000 underserved rural and urban students to encourage STEM careers. For more information about TEP or to sign up for TEP's newsletter, visit <https://www.cee.org/programs/teacher-enrichment-program>.

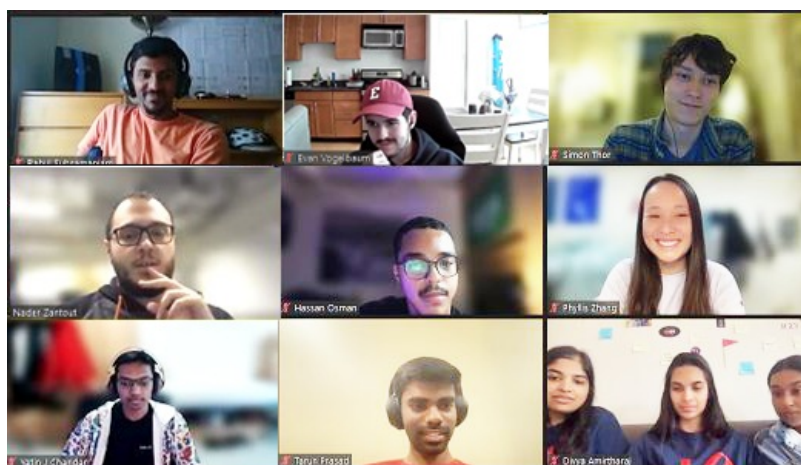


STEM Lyceums

CEE's STEM Lyceums is a virtual club for underserved high school students to learn about STEM professions and career pathways, provided at no cost to schools or students. The next CEE STEM Lyceum is Friday, March 10, 2023, from 4:30 p.m.-6:00 p.m. Speakers will talk about quantitative decision-making in policy and the intersection between policy and data analytics. Register [here](#).

Earlier this month CEE hosted its first STEM Lyceum of the year. **Grace Wilson Jackson**, a Spacecraft Engineer at the NASA Goddard Space Flight Center, and **Marybeth Lilly**, Manager of Talent & Workforce Policy at the Aerospace Industries Association (AIA), shared their educational journeys and career pathways with high school students. **Sidharth Anantha** (RSI '19), a student at the University of Michigan studying Aerospace Engineering and Computer Science and intern at SpaceX, shared his experiences. Watch the recording [here](#).

More information about STEM Lyceums is at <https://www.cee.org/programs/stem-lyceums>.



Zoom Reunions

An enthusiastic group of Rickoids from RSI 2018 gathered virtually on a Sunday afternoon in January to discuss whether they're studying Computer Science at Harvard or Computer Science at MIT. This is only a slight exaggeration. Participants Zoomed in from as far as Sweden, Lebanon, and Singapore! Participants also learned that a covid gap year is likely to lead to founding a startup. Cause and effect--it is like science!

Rickoids from RSI 2019 also gathered on Zoom earlier this month. The participants are a very fun and hardworking group. Three and a half years after RSI, almost all of them are in their junior year at Harvard, MIT, or a handful of other top universities. Most have already started doing undergraduate research or corporate internships, while a few have even founded their first companies! It was gratifying to have participation from Zurich and Seoul, part of a reminder that RSI spans the globe.

CEE's Zoom reunions not only help the Center connect with alumni through

the years, but they are a wonderful opportunity for alumni from the U.S. and other nations to network. Many participants said they had never joined any kind of reunion before; their experiences were particularly exciting. **James Schuyler**, a 1988 Rickoid and CEE's Webmaster & Alumni Liaison, is leading this initiative. Please contact him at jschuyler@cee.org if you can volunteer time to assist in this project.



Alumni: Please Update Your Information

If you have not recently done so, please take a moment to update your alumni information [here](#) so that the Center's staff can better plan alumni events and programs, including CEE's 40th Anniversary celebration October 13-15, 2023 in Cambridge, MA. Thanks again for being part of CEE's special RSI and USABO alumni community.

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