

CEE MATTERS

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



Students Earn Top Awards at 39th Annual RSI

The Center for Excellence in Education (CEE) is pleased to announce the award winners for oral and written presentations chosen from 92 participants by an eminent panel of judges at the 39th annual Research Science Institute (RSI) jointly sponsored at the Massachusetts Institute of Technology (MIT). Each of the award winners received \$1,000 scholarship awards from Regeneron Pharmaceuticals, Inc. The top five written presentations: Shriya Bhat, Plano East Senior High School, Plano, Texas; Michelle Hua, Cranbrook Kingswood School, Bloomfield Hills, Mich.; Michael Huang, Phillips Academy (Andover, Mass.), Guangdong, China; Iliyas Noman, Sofia High School of Mathematics, Sofia, Bulgaria; and Patrick Wahlig, Falmouth High School, Falmouth, Maine. The top five oral presentations: Madeleine de Belloy de Saint Lienard, Lycee Francais de San Francisco, San Francisco, Calif.; Shriya Bhat, Plano East Senior High School, Plano, Texas; AnAn Desimone, Windsor School, Boston, Mass.; Arvind Seshan, Fox Chapel Area High School, Pittsburgh, Pa.; and Alex Wang, Syosset High School, Syosset, N.Y.



Congratulations to Apoorva Panidapu!

Apoorva Panidapu, a student from Nautilus Academy Homeschool in San Jose, Calif., was chosen by her RSI peers for the top honor—Rickoid of the Year—at the RSI. The award recognizes academic acumen, leadership, and personal demeanor, and is named for the late Admiral H.G. Rickover, father of the nuclear Navy and a founder of CEE.

RSI is offered cost-free for students competitively chosen for excellence in science, technology, engineering, and mathematics (STEM). Students are selected by CEE's committee of professional educators and RSI alumni based

on high school records, personal essays, standardized test scores, teacher recommendations, research experience, potential for leadership, and honors and awards in math and science. To date, over 3,000 high school students - representing every U.S. state and 61 nations - have experienced RSI.

The 2022 RSI summer program was held June 26 to Aug. 6 and was collaboratively sponsored with MIT. It consisted of one week of theoretical classroom work, followed by four-and-a-half weeks of innovative research under the mentorship of leading scientists, engineers, and researchers in the students' respective areas of interest. In their final week, students demonstrated their research work through written academic papers and oral presentations to their peers and a panel of judges. For more information, visit https://www.cee.org/programs/research-science-institute.



Registration is Open for USA Biolympiad 2023

CEE announces that registration is now open for the 2023 USA Biolympiad (USABO), the nation's most prestigious biology education and testing program for high school students. All students, grades 9 to 12, are welcome to participate in the USABO. CEE encourages teachers and schools to register and host their students. AP courses are not required. The registration fee is \$95 per school regardless of the number of student participants. School registration closes on November 11, 2022. For more information on USABO or to register for the exam, visit https://www.usabo-trc.org.



Teacher Enrichment Program

CEE's Teacher Enrichment Program (TEP) is hosting cost-free, in-person and virtual STEM education events this upcoming school year, including Bite of Science workshops and College & Career Panels for STEM teachers and guidance counselors. On September 23, 2022, CEE will partner with the Claude Moore Charitable Foundation for an event in Richmond, Va. for teachers and students to learn about healthcare careers. TEP hosted a Health Science Highway series last spring that brought together healthcare professionals with high school STEM teachers. The video playlist is on YouTube.

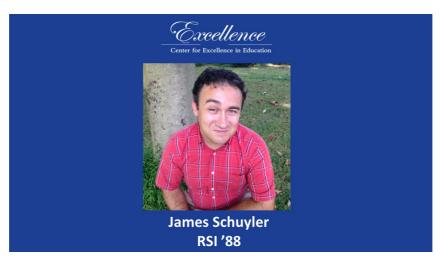
CEE's TEP provides opportunities for rural and urban high school teachers in underserved districts of 12 states to connect with experts from industry and

academia to make meaningful professional links to benefit students. TEP focuses on best practices, resources, and exposure to the breadth and depth of scientific discovery often not available to schoolteachers and their students. For more information and the fall schedule, visit https://www.cee.org/programs/teacher-enrichment-program.



STEM Lyceums

CEE's STEM Lyceums program consists of monthly virtual meetings that engage high school students in discussion and exploration of STEM concepts and unique STEM career pathways, provided at no cost to schools or students. Students interact with STEM professionals and fellow students, both national and international. Meetings foster critical thinking skills, encourage excitement for science, and prepare students to enter STEM careers. CEE's STEM Lyceums partners include Virginia Bio, United Negro College Fund, and the Urban League of Hampton Roads. This fall students will explore zoology, mechanical engineering, aerospace, and data science and cybersecurity. For more information, visit https://www.cee.org/programs/stem-lyceums.



Alumni Reunions

CEE continues to organize virtual reunions for RSI and USABO alumni. The events connect the Center with alumni lost through the years. The events are a wonderful opportunity for alumni from the U.S. and other nations to network. Many participants say they have never joined any kind of reunion before, and their participation is particularly exciting. **James Schuyler**, CEE's Webmaster & Alumni Liaison, is leading this initiative. Contact him at jschuyler@cee.org.

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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 to participants. Support the Center's vital STEM education mission at www.cee.org/donate.





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