

CEE MATTERS

Volume 3 Issue 7, October 2023

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



CEE's 40th Anniversary Celebration

The Center for Excellence in Education (CEE) marks its 40th Anniversary celebration on Oct. 13-15, 2023, at the Broad Institute in Cambridge, MA. Not only will this be an opportunity to reconnect with fellow Rickoids (alumni from CEE's RSI and USABO programs), CEE Trustees, and special guests, but there will be insightful CEE Alumni Talks on exciting STEM topics as well as plenary panel discussions.

Medals for excellence will be presented at the event to **Admiral Bobby R. Inman, Sanjay Palsamudram**, and **Gayle E. Wilson**.

The exciting weekend begins with a VIP reception for mentors and CEE Trustees at the Broad Institute at 4 p.m. on Friday with a submarine panel starting at 5 p.m. On Saturday morning at 9 a.m. there will be a panel of distinguished Nobel Laureates discussing their experiences. They include: Dr. Abhijit Banerjee, Ford Foundation International Professor of Economics, MIT; 2019 Nobel Laureate, Economics; Dr. William G. Kaelin, Jr., Sidney Farber Professor of Medicine Dana-Farber Cancer Institute and Brigham and Women's Hospital, Harvard Medical School and Investigator, Howard Hughes Medical Institute; 2019 Nobel Laureate, Physiology or Medicine; and Dr. Wolfgang Ketterle, John D. MacArthur Professor of Physics; Director, MIT-Harvard Center for Ultracold Atoms; 2001 Nobel Laureate, Physics. Saturday morning continues with panels on the topics of AI and starting a business. On Saturday evening there will be a spectacular dinner at the Boston Marriott Cambridge with the keynote address by Dr. Feng Zhang (RSI '99). Sunday morning an alumni meeting will take place followed by a luncheon meeting of CEE Trustees. The schedule is here.



CEE Programs Update

Registration opens in late October for CEE's 2024 Research Science Institute (RSI), which will bring together 100 top U.S. and international high school students for the cost-free, six-week summer program that provides students with the opportunity to conduct original, cutting-edge research. (RSI) is jointly sponsored with MIT.

Registration is now open for CEE's 2024 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 10, 2023. For more information on USABO or to register for the exam, visit https://www.usabo-trc.org. Please share this news with your school.

CEE's Teacher Enrichment Program (TEP) will host an in-person Northern Virginia teacher regional STEM workshop on November 11, 2023. TEP staff are excited to meet local teachers in-person and to provide an environment for them to gain added resources for their classrooms. The first TEP webinar of the fall season, "Let's Fly: Aerodynamics and Education," featuring guest speakers **Kayann Barnswell**, Multi-Functional Engineering and Science Manager, Lockheed Martin Corporation, and **Savannah Horton**, Manager, Strategic Initiatives, Aerospace Industries Association, is now available as a YouTube recording. On Thursday, October 26, 2023, there will be a TEP online seminar on "Taking a Bite out of Cancer" featuring **Dr. Sharnise Mitchell**, Research Program Manager at St. Jude Children's Research Hospital. Register to tune in here.

CEE's <u>STEM Lyceums</u> is a monthly virtual club for underserved high school students to learn about STEM professions and career pathways, provided at no cost to schools or students. CEE hosted an online seminar "Insight to College" on September 13, a unique chance for students to receive college success tips straight from experienced peers and to gain valuable advice from admissions pros and students on the application journey. Speakers were **Pedro Baiza Martinez**, Assistant Director of Undergraduate Admissions at Virginia Tech; **Amber Luo** (USABO '21, '22; RSI '21); and **Derek Chen**, (USABO Gold Medalist '21 and '22). Watch the <u>YouTube recording</u>. On September 27 CEE presented "Pathways to Healthcare," where **Raj Vatsa** (RSI '13) shared his personal story and journey in the field. <u>Watch the YouTube recording</u>.

On Wednesday, October 25, 2023, pharmaceutical experts unveil their roles and career pathways in "From Molecules to Medicine: Pathways in Pharmaceutics and Therapeutics." And that is not all – in November and December CEE will explore the often-overlooked connection between the hidden ties between STEM and the worlds of music and sports. Register to tune in.



Alumni Gatherings

RSI and USABO alums met recently at events across the U.S. to enjoy camaraderie, food, and networking. California Bay area alumni met on Saturday, September 9, 2023, in Napa, CA. Josie Haspel (RSI '01, Counselor '02) and **Dan Haspel** (RSI '98, TA '02, AD '04) hosted alums in their home. CEE's Midwest Rickoids and friends gathered in Chicago on Saturday. September 9, 2023, at RPM On the Water in downtown Chicago, IL, hosted by Helen Han (RSI '05). The Center's New York City Rickoids gathered on Tuesday, September 12, 2023, at Ramp Business Corporation, New York, NY. Karim Atiyeh (RSI '06) hosted the event. CEE alumni also met on Wednesday, September 13, 2023, at The Field Club of Greenwich, Greenwich, CT, hosted by **Munir Javeri** (RSI '95).



Kent Churchill Scholarship

Kent Churchill (RSI '84) passed away on December 22, 2022. Kent was an active CEE alum who shared his time and generously supported the Center. In his memory, CEE established the Kent Churchill Scholarship to assist RSI students. CEE Board of Trustees Vice Chairman Steven P. Strong, Ph.D. (RSI '84) will match \$150,000 in donations to the Churchill Scholarship. Online gifts at www.cee.org/donate using the Give Direct option should add 'Kent Churchill Scholarship' in the comments section. Gifts mailed to the Center should note 'Kent Churchill Scholarship' in the transmittal. Payment by phone is available through the CEE Development Office at (703) 448-9062. Your donation can be doubled by memorializing Kent. More...

Center for Excellence in Education 7918 Jones Branch Drive Suite 700 McLean, VA 22102 www.cee.org

(703) 448-9062











The Center for Excellence in Education (CEE), a 501(c)(3) charitable nonprofit, nurtures high school and university scholars to careers of excellence and leadership in science, technology, engineering, and mathematics (STEM), 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.





© 2023 Center for Excellence in Education

This email was sent to $\{\{\text{ contact.EMAIL }\}\}$ You received this email because you are registered with Center for Excellence in Education

Unsubscribe here