

Spring 2020

# centerline

*Excellence*

Center for Excellence in Education

Tom Flavell, *Communications Manager*

## CEE PRESIDENT'S MESSAGE



The Center for Excellence in Education (CEE) has made scheduling changes for the well-being and safety of students, teachers, and all essential staff due to COVID-19. The Massachusetts Institute of Technology (MIT) canceled all K-12 summer programs on its campus so the Research Science Institute (RSI) will not take place as traditionally structured for the first time in 36 years. However, online virtual programming, exciting virtual activities, and remote research mentorships are planned for the students. RSI's older alumni are instrumental in providing the mentorships for this project.

The Teacher Enrichment Program's spring and summer local events in underrepresented and urban districts will be rescheduled; however webinars and other science and technology opportunities are presently being scheduled. The USA Biolympiad will unfortunately not take place;

the International Committee in Japan canceled the competition.

The coronavirus has provided an opportunity for the Center to review programs and to dialogue more fully with CEE Trustees and staff about strategic expansion and sustainability. It also has provided time to interface with major donors and the alumni of CEE's programs who are actively involved in all CEE efforts.

This is a time for all of us to be cautious and optimistic; not to focus on gloom and doom. Recall the old adage, "When times get tough, the tough get going."

The Center is fortunate to have a Board of Trustees and staff that are advising and daily reviewing economic and social issues of short and long term impact.

The Alumni Capital Campaign has been extended until the end of May, and the goal of \$450K is expected to be met. CEE's friends and supporters can assuredly look forward to the continuance of a vibrant and active organization. Your continued support is crucial, and I have confidence that you will continue to join the Center in advancing and achieving its mission.

Stay well and God Bless all of you!

A handwritten signature in black ink that reads "Joann P. DiGennaro".

Joann P. DiGennaro  
CEE President

## RESEARCH SCIENCE INSTITUTE



The RSI Selection Committee, comprised of distinguished STEM professionals, met at CEE in mid-February 2020 to select students chosen for academic merit, demonstrated leadership, and scientific achievement. Selection was also based on standardized test scores, high school grades, essay submissions, teacher recommendations, and demonstrated potential to become future STEM leaders. 54 outstanding U.S. students were selected, along with 32 young scholars from Australia, Bulgaria, Canada, China, Indonesia, India, (Continued on Page 2)

## CEE CONGRESSIONAL EVENT

CEE will hold its Annual Congressional event as a virtual unique and exciting meeting of guests on Friday, May 22 from 12-2 p.m. Attendees will include leaders from business, education, government, and program alumni. The importance of technology in STEM education will be the focus at the celebration. RSVP [here](#).

## RESEARCH SCIENCE INSTITUTE (CONTINUED)

Ireland, Kazakhstan, Korea, Lebanon, Saudi Arabia, Singapore, Spain, Sweden, Switzerland, and Turkey.

The 2020 Research Science Institute (RSI) was scheduled for June 21- August 1 on the MIT campus in Cambridge, Massachusetts. The RSI will now take place virtually.

The Center's RSI program continues to be nationally and internationally recognized with nations waiting for an opportunity to send scholars to this prestigious, cost-free program.

## 7 RSI AMONG TOP 40 SCHOLARS IN REGENERON SCIENCE TALENT SEARCH



Seven RSI alumni are among the top 40 finalists in the Regeneron Science Talent Search 2020, the nation's oldest and most prestigious science and math competition for high school seniors. They are: Cynthia Chen, San Jose, CA; Lauren Chen, Irmo, SC; Helena Jiang, Gainesville, Florida; Rupert Li, Portland, OR; Jason Liu, Reno, NV; Nadine Meister, Ellicott City, MD; and Zhifei Yu, Phillips Academy, Andover, MA.

"This is a wonderful accomplishment for Research Science Institute alumni and CEE," said Joann DiGennaro, CEE President. "I am so very proud of these students who represent the future of U.S. global leadership in science and technology."

The Regeneron Science Talent Search finalists were selected from 300 scholars and from nearly 2,000 entrants based on the originality and creativity of their scientific research, as well as their achievement and leadership both inside and outside of the

classroom. The full list of RSI alumni finalists and their research topics can be viewed [here](#). The students are geographically represented from across the United States.

The Society for Science & the Public and Regeneron postponed the 2020 Regeneron Science Talent Search, originally planned for March 5-11 in Washington, D.C., until this summer.

## USA BIOLYMPIAD

# USA BIOlympiad

The 2020 USA Olympiad Finals, which were planned to be held at Marymount University, have been canceled by a decision from CEE's Board of Trustees. Although the final exam was moved up to late April, many high schools notified CEE that they would remain closed throughout spring. The exam could not be given online. The International Olympiad Committee also subsequently canceled the global competition.

Nearly 500 U.S. high schools registered for the 2020 USABO. Semi-finalists representing approximately 10 percent of the 5,300 test-takers were awarded certificates for their academic achievement.

Over 100,000 high school students, representing 47 states, have participated in the annual USA Biolympiad since 2002 when the competition was inaugurated. In 2019 nearly 10,000 students registered to participate in this prestigious opportunity. The USABO mission concentrates on stimulating young scholars' intellectual curiosity and developing their critical thinking in laboratory skills and biological reasoning to propel them to careers of excellence and leadership in science and technology.



## Teacher Enrichment Program

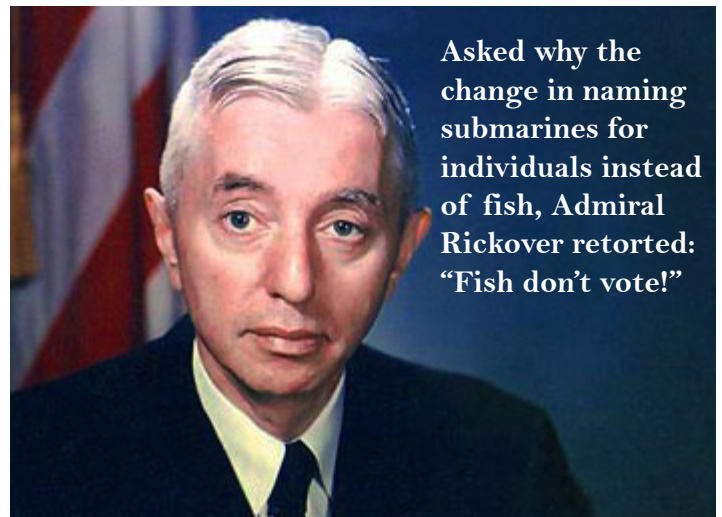
CEE's Teacher Enrichment Program (TEP) had a great start to the 2019 – 2020 school year, hosting 12 sessions in under-represented urban and rural districts of Virginia, Maryland, Pennsylvania and California. While all remaining in-person events for the school year have been canceled due to COVID-19, teachers will be provided with quality remote learning resources to help supplement teachers' curriculum through this unprecedented time.

Additionally, TEP is working to provide teachers with virtual Bite of Science webinars to connect them with leading STEM experts across the country. These efforts will provide teachers with new ideas and captivating materials that complement and enhance their online teaching experience.

October regional meetings for 100 teachers are planned with speakers and hands-on classroom activities in Virginia and in Indiana.

TEP also is thrilled to welcome Molly Allen to its team. Her prior experience in middle and high school science education will be invaluable as TEP works to expand its reach both geographically and digitally. TEP is working to create a continuum of learning experiences and resources that provide teachers with high level STEM content that informs their practice.

TEP connects industry and academic representatives with teachers to create awareness of STEM career fields, the job skills required, and opportunities for their students to explore STEM subjects and career paths. TEP programming has been made available to teachers in California, Florida, Illinois, Indiana, Maryland, Pennsylvania, South Carolina, Texas, Virginia, Washington, D.C., and West Virginia. CEE collaborates with community colleges, universities, corporations, state agencies, and STEM representatives committed to improving teaching and learning. All TEP resources and professional development events are cost-free to participants. More than 3,200 teachers from 1,389 schools have participated in TEP's programming, positively impacting the STEM education of 543,000 students.



Asked why the change in naming submarines for individuals instead of fish, Admiral Rickover retorted: "Fish don't vote!"

## THANK YOU CEE DONORS!

November 22, 2019 - March 27, 2020

### DONORS \$50,000 AND ABOVE

Ahearn Family Donor Advised Fund • Claude Moore Charitable Foundation  
RTI International • Commonwealth of Virginia

### DONORS \$25,000 - \$49,999

Gilead Sciences, Inc. • Dr. Vishal Nigam and Ms. Carrie Rhodes • Steve Strong, Ph.D.  
Vulcan Materials Company • WestRock

### DONORS \$10,000 AND ABOVE

The Black Horse Fnd. Inc.  
Drs. Frederick and Sherleen  
Chen  
Sonal Desai, Ph.D.  
Drs. Steven and Sylvia Fein

Fundació Catalunya-La  
Pedrera  
Mr. and Mrs. Dan & Josie  
Haspel  
KLA

Drs. Daniel Lee and Lisa Park  
Lockheed Martin Corporation  
The Honorable Clarine Nardi  
Riddle

D.E. Shaw & Co., L.P.  
Mr. and Professor Karl Sun  
Mr. and Mrs. Bryan K. White

### DONORS \$5,000 AND ABOVE

Drs. Nathan and Paola  
Bronson  
Burbank Miller Family  
Fund

Mr. and Mrs. Daniel A.  
D'Aniello  
James C. Ellenbogen,  
Ph.D.

Mr. Songrong Hou and  
Ms. Hongbing Chen  
Noreen Hynes, M.D., M.P.H.  
Pam Krahl, MD, MPH

Novartis Institutes for  
BioMedical Research, Inc.  
Mr. Ursheet Parikh

P&G Fund of the  
Greater Cincinnati  
Foundation  
John Quisel, J.D., Ph.D.

### DONORS \$1,000 AND ABOVE

M Mr. Anand Acharya  
Mr. William R. Becklean  
Mr. Peter L. Beebee  
Building Futures Fnd.  
Mr. Andrew H. Chatham  
Mr. Benjamin M. Davis  
Mr. and Mrs. Lou  
DeBergalis  
Mr. Matt DeBergalis  
Mr. and Mrs. Peter Dong  
Mr. Jonathan Eccles  
Mr. and Mrs. Tony and Sue  
Eltringham  
Balasubramanian Girish,  
Ph.D.  
Dr. Sara Goldhaber-Fiebert  
Doug Himberger, Ph.D.

Mr. and Mrs. Steven  
Hipsman  
Mr. Marc H. Horowitz  
Ms. Jennifer H. Hou  
Mr. Mark Kantrowitz  
Jason Koh, M.D., M.B.A.  
Drs. Megan and Sung  
Chung  
Dr. Yueh Lee  
Ms. Susan S. Lee  
Dr. and Mrs. Jong K. Lee  
Ms. Susan Lee Ko  
Mr. Albert C. Lin  
Drs. John Liu and Catherine  
Lu  
Dr. Robin Liu and Ms. Mui  
Cheung

Ms. Susan Martin  
Dr. J. Michael McQuade  
Kenneth & Myra Monfort  
Charitable Foundation  
Mr. Kalani Oshiro  
Admiral William A. Owens  
(USN,Ret.)  
Mr. Eric Paniagua  
Mr. Arthur and  
Mrs. Marli Pasternak  
Mr. Palak M. Patel  
Mrs. Cynthia Pickett  
Jennifer Powers, M.D.  
Mr. Dominik Rabiej  
Dr. Eric Rains  
Resolute Forest Products  
Mr. and Mrs. Ronald I. Rosen

Ms. June Sabo  
Sarah S. Milla, M.D.  
Mr. David Schairer  
Drs. Clay and Janice  
Semenkovich  
Dr. Jay Sengupta  
Mr. Siddharth Shenai  
Dr. Anna Sher  
Mr. Richard Simon and Dr.  
Olgica B. Bakajin  
Mr. and Dr. Nilesh Soni  
Mr. Charles Galbreath and  
Ms. Kejia Sun  
Upmobility Foundation, Inc.  
Dr. Nina Vasani  
Dr. Michael Vogelbaum and  
Ms. Judith Rosman

Mr. Eamon Walsh  
Ms. Susan Wildstrom  
Ms. Elizabeth Williams  
Ms. Julie Xie  
Mr. Michael J. Yan  
Dr. and Mrs. Yi Zhang  
Dr. Fang Zhu and Ms.  
Qian Zou  
Mr. and Mrs. Robert Zou

### DONORS \$500 AND ABOVE

Ms. Christina L. Adams  
Robert Bosch, Ph.D.  
Ms. Carolyn Bratush  
Dana Caulder, Ph.D.  
Mr. and Mrs. Donald Feith  
Neil K. Goyal, M.D., M.P.H.

Mr. and Mrs. Ajay Goyal  
Mr. and Mrs. John A. Harris  
Mr. and Mrs. Syed Hussain  
Mr. and Mrs. Wayne K.  
Kamitaki  
Wolfgang Ketterle, Ph.D.

Dr. and Mrs. David E. Keyes  
Brian LaMacchia, Ph.D.  
Ms. Joyce F. Liu  
Mr. Yuning Ma and Mrs. Shaojun  
Chen  
Mr. and Mrs. Gerald Mackaman

Vandana L. Madhavan, M.D.,  
M.P.H.  
Dr. Vladimir A. Mandelshtam and  
Dr. Svetlana Y. Jitomirskaya  
Benjamin B. Mathews, Ph.D.  
Lauren Meyers, Ph.D.

## THANK YOU CEE DONORS!

### **DONORS \$500+**

#### **(Continued)**

Ms. Jennifer Nan  
The Honorable Thomas R. Pickering  
Mr. Shachar Raindel and Dr. Emma R. Schmidgall  
Mr. and Mrs. Balan Raman  
Drs. Scott and Dena Rifkin  
Rebekah L. Rogers, Ph.D.  
Professors Joseph and Nell Sedransk  
Aditi Shrikumar-Muralidharan, Ph.D.  
Rachna D. Shroff, M.D.  
Mr. and Mrs. Sridhar Srinivasan  
Dr. and Mrs. James Stevenson  
Zachary B. Stone, Ph.D.  
Dr. Fei-Ran Tian and Dr. Shanghong Dong  
Professor and Mrs. Neil Todreas  
Mr. Jami Wiedemer  
Governor and Mrs. Pete Wilson  
Mr. Alexander Wu

### **DONORS \$100+**

Professor Hal Abelson  
Mr. Hachem Alaoui-Soce  
Dr. and Mrs. Valery Alexeev  
Drs. Fredric and Esther Ancel  
Thomas Annau, Ph.D.  
Mr. Robert G. Au  
Mr. and Mrs. Joaquin I. Ballestero  
Aaron Barzilaj, Ph.D.  
Rachel J. Beane, PhD  
Meghana A. Bhatt, Ph.D.  
Grace Bhudhikanok, Ph.D.  
Dr. Amro Y. Bohsali  
Mr. Hiroshi C. Bowman  
Steven J. Byrnes, Ph.D.  
Mr. David A. Carr  
Dr. and Mrs. Philemon D. Chang  
Melissa Chen, M.D.  
Mr. Robert Chen  
Dr. and Mrs. Tar Timothy Chen  
Dr. Kenneth M. Cinnamon and Ms. Karen Leslie

Wengrod  
Mr. Alexander Clark  
Ann Marie Cody, Ph.D.  
Mr. Allen Cohen  
Dr. and Mrs. Oscar J. Cole, Jr.  
Dr. and Mrs. William Cordwell  
Ms. Christine DeLorme  
Mr. Mingkai Deng  
Mr. and Mrs. David Drucker  
Dr. Zheng Duan and Ms. Lin Chu  
Drs. Jim Dunphy and Qing Dai  
Ms. Eve P. Egelhof  
Ms. Dana M. Ervin  
Dr. Bin Fan and Ms. Minmin Lu  
Mr. Charles M. Farmer  
Eric B. Ford, Ph.D.  
James Ford, Ph.D.  
Ms. Laura W. Fornash  
Dr. and Mrs. Christopher Fraczek  
Alexandra Fradkin, Ph.D.  
Mr. and Mrs. Kohlar T. Frantzen  
Dr. Srinivas Garimella and Ms. Satya R. Venneti  
Dr. Shantanu Gaur  
Ms. Noa Glaser  
Rachel Gollub, Ph.D.  
Dr. Joseph Gootenberg and Dr. Susan Leibenhaut  
Dr. and Mrs. Michael S. Grace  
Mr. and Mrs. Andrew Greene  
Mr. Joel S. Grus  
Dr. Sushovan Guha and Dr. Sarmistha Majumdar  
Dr. Guangjun Han and Ms. Yingzhi Zeng  
Professor Robert Hansen  
Mr. Jeremiah Hiers  
Ms. Heather C. Higgins  
Nathaniel Hipsman, Ph.D.  
Mr. and Mrs. Gerald Horowitz  
Edward C. Hsiao, M.D., Ph.D.  
Dr. Jason Hsu  
Mr. Mark L. Huang  
Jennifer J. Huang, M.D.  
Dr. and Mrs. Bala Iyer

Ms. Cheryl Jacoby  
Janice Jin-Hwang, M.D.  
Mr. Frank Jones and Ms. Jutta Schneider  
Ravi S. Kamath, M.D., Ph.D.  
Dr. and Mrs. Ryoichi Kawai  
Kendrick Kay, Ph.D.  
Mr. Patrick M. Kenny  
Mr. and Mrs. Antonio Kenyatta  
Ms. Connie Kim  
Mr. and Mrs. Tong Hui Kim  
Mr. and Mrs. Jay Koelb  
Mr. and Mrs. William Kominers  
Scott Kominers Ph.D.  
Dr. and Mrs. Bharat Lakhanpal  
Mr. and Mrs. Vinish Lall  
Mr. Gregory S. Lauer  
Mr. and Mrs. Gregory C. Lawhon  
Dean J. Lee, Ph.D.  
Drs. Jong-Min Lee and Kihwa Kang  
Dr. and Mrs. Ding-Hwa Lei  
Mr. Alvin L. Lin  
Charles Lin, M.D.  
Margaret Lin, M.D.  
Mr. Guofeng Liu and Ms. Nengzhi Jiang  
Mr. Huan Liu  
Mr. and Ms. Jingan Liu  
Ms. Helen G. Lo  
Mrs. Julia V. Lobel  
Mrs. Kathryn MacLane  
Mr. Dragan M. Manoev  
Adam G. Matthews, Ph.D.  
Dr. Jean McNeal  
Dr. and Mrs. Peter Meindl  
Jason Nielsen, PhD  
Mr. and Mrs. John T. O'Connell  
Eli V. Olinick, Ph.D.  
Dr. Katherine Olsson-Carter  
Mr. Zaito Pan and Mrs. Jianhua Li  
David Patrick, Ph.D.  
Mr. Xiaomin Peng and Mrs. Angela Fu  
Mr. Ganga Pontula and Ms. Aditi Majumdar  
Ms. Anusha Puri  
Evette Sanborn Radisky, Ph.D.  
Mr. Michael Radovan and Ms. Caroline Tran

Anna N. Rafferty, Ph.D.  
Dr. and Mrs. Michael L. Rahn  
Mr. Nitin and Mrs. Deepali Rastogi  
Dr. Ina Rhee  
Robert C. Rhew, Ph.D.  
Emily E. Riehl, Ph.D.  
Mr. Mark C. Roh  
Daniel Roy, Ph.D.  
Ms. Shannon Ryan  
Mr. Peter Saldarriaga  
Dr. and Mrs. Raymond Scalettar  
Ms. Rachel Schiff  
Ms. Marnie Schroer  
Evan M. Schwartz, Ph.D.  
Dr. and Mrs. Steven Scott  
Mr. and Mrs. Sebastian SebaRaj  
Mr. and Mrs. Christopher Sedlock  
Mr. Graham Sheldon  
Dr. Parth Sheth and Ms. Da Lin  
Ms. Angela C. Shiu  
Mr. James P. Skelley  
Kartik Sreenivasan, Ph.D.  
Ashok Srinivasan, M.D.  
Mr. Grant E. Starrett  
Dr. Heidi S. Stiehl  
Mr. Charles and Dr. Lucy Stone  
Joseph E. Subotnik, Ph.D.  
Professors Daniel and Rose Subotnik  
Ms. Karen Sugarman  
Jennifer Sun, M.D.  
Mr. Seng Tan and Dr. Stephanie Ng  
Mr. Carey Tanner  
Mr. Mathew Thomas and Mrs. Rama Madhavarao  
Aaron M. Tievsky, Ph.D.  
Ms. Michelle Travassos  
Mr. Dewei Tsao and Dr. Vivian Lu  
Robert R. Tupelo-Schneck, Ph.D.  
Dr. Jon Wade  
Ms. Ivy A. Wang  
Lt. Col and Mrs. Alonzo B. Wickers, III  
Ms. Tina Wilson  
Elizabeth I. Winston, J.D.  
Karl Wirth, Ph.D.  
Mr. Dongming Xie and Ms. Minzhi Yan

Mr. William Xue and Dr. Min Zhong  
Mr. Ke Zhang and Dr. Bin Li  
Mr. Luyi Zhao  
Mr. Henry Zhao and Dr. Jenny Wang  
Mr. David Zhu  
Ms. Julia Zhu

### **DONORS UP to \$99**

Mr. Harshal Agrawal  
Mr. and Mrs. George Au  
Rev. and Mrs. Robert D. Bee  
Ms. Ela Ben-Ur  
Matthew Cain, Ph.D.  
Dr. Alice M. Chen  
Mr. Benjamin Chen  
Mr. Michael Cheung  
Mr. Ian S. Cinnamon  
Ms. Adrienne Clark Clough  
Mr. Michael Connors  
Jacinta C. Conrad, Ph.D.  
Mr. and Mrs. Bruce H. Corbin  
Mr. Michael Coulter  
Mr. Christopher E. Cutler  
Ellen M. De Obaldia, Ph.D.  
Eva DeVience, M.D.  
Ms. Gretta Duleba  
Ms. Katrina Evtimova  
Mr. David Farris  
Dr. and Mrs. David Feigin  
Eleanor Frajka-Williams, Ph.D.  
Mrs. Stephanie Froelich  
Ms. Jennifer Garza  
Mr. Alexander Gelber  
Ms. Brooke Geyer  
Mr. Sami S. Ghoche  
Christen Gray, Ph.D.  
Mr. Jonathan Hanover  
Eric E. Hewett, Ph.D.  
Mr. Michael S. Hughes  
Ms. Chanda Hughes  
Mr. Shih-jen (Jenko) Hwong  
Ms. Risa Kawai  
Mr. Changlin Ke  
Dr. V. Wensley Koch  
Dr. Leslie Stein Komisarof  
Justin Komisarof, M.D., Ph.D.  
Mr. Benjamin Kraft  
Drs. Daniel Larson and Jennifer Hoffman  
Kristin Larson, Ph.D.  
(Continued on Page 6)

## THANK YOU CEE DONORS!

### DONORS UP to \$99 (Continued)

Mr. Jun Li and Ms. Yanping Xie  
Ms. Vicky Li  
Ms. Gabrielle Liu  
Dagny L. Looper, Ph.D.  
Winston Luo, J.D.  
Mr. Kuda Mashatise  
Mr. Michael Meglin  
Mr. Shishir S. Mehrotra  
Mr. Christopher C. Mihelich  
Mr. Antoine Nasr  
Mr. Charles Pasternak  
Molly S. Peeples, Ph.D.

Mr. and Mrs. Jorge Perez  
Ms. Angela Phillips Diaz  
Mr. Daniel A. Pollack  
Mr. Yuan Qiu  
Sukrit Ranjan, Ph.D.  
Mr. Sendhil Revuluri  
Ms. Karen Robinson  
Mr. Ho Seung Ryu  
Andrea Sachs, Ph.D.  
Dr. Evan Scannapieco  
Mr. Brian Schwimmer  
Ms. Renee T. Sheehy  
Dr. Rajeev N. Shenoy  
Dr. David Shiner and

Ms. Nancy Wallace  
Michael R. Shirts, Ph.D.  
Ms. Julia I. Silvestri  
Mr. Geoffrey Smith  
Mr. Martin T. Stiaszny  
Ms. Anne K. Sung  
Mr. Joel Swetow  
Andrew Y. Tan, Ph.D.  
Dr. Qin Tang and Mrs. Xiaoning Jiang  
Karis R. Tang-Quan, Ph.D.  
Ms. Grace M. Tian  
Dr. Nian-Feng Tzeng and Ms. Yu-Jin Wu

Ms. Jennifer Walsh  
Linda B. Westrick, Ph.D.  
Mr. and Mrs. John S. Westrick  
Mr. Brien L. Wheeler  
Ms. Genevieve Williams  
Mr. and Mrs. Herb Wolas  
Ms. Catherine Wu  
Mr. Shangzhou Xia  
Mr. Joseph Yako  
Mr. and Mrs. Doug Yakubek  
Dr. Guochen Yang and Ms. Liwen Han  
Mr. Alexander Zhu

## *Your contribution to CEE makes a big difference!*

Now more than ever, your contribution to CEE is greatly appreciated! Times like these underscore the vital importance of CEE's mission. The world is now reminded every day how important it is to invest in science and technology for our lives, health, and survival. Your gift can kindly be made online at [www.cee.org/donate](http://www.cee.org/donate), by phone (703) 448-9062, or mail to: The Center for Excellence in Education, 8201 Greensboro Drive, Suite 215, McLean, VA 22102. CEE is a 501(c)(3) charitable organization. Your contribution is tax deductible.



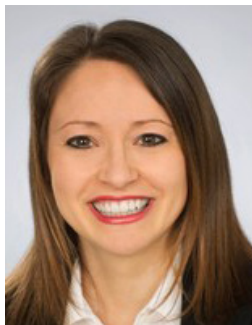
In 1983, **Admiral H.G. Rickover** received the first gift to CEE of \$250 for a university lecture. Over the past 36 years, more than 4,300 donors—including alumni, friends, parents, corporations, foundations and organizations—have supported the Center's mission to nurture high school and university scholars to careers of excellence and leadership in science, technology, engineering and mathematics (STEM), and to encourage international collaboration between and among leaders in the global community. Today, CEE's 2,800 alumni represent all 50 U.S. states and 56 countries. **Joann DiGennaro**, the Center's cofounder, continues to carry the organization to new heights in national and international recognition.

CEE's world-renowned STEM programs are unique because they are offered cost-free to participants, thereby eliminating economic barriers to participation by teachers and students. Cost-free programming is only possible because of the thousands of donors that have invested in the Center's students

and teachers. As a nationally-respected nonprofit 501(c)(3) organization, CEE has earned the top four-star rating by Charity Navigator, and GuideStar's highest level of recognition—Platinum—for transparency.

Every gift to CEE has a measurable impact, and enables deserving scholars and teachers to further their STEM education through unique and impactful experiences. Be a champion for STEM by supporting CEE with a gift. And tell a friend about the Center's great work.

## WHERE ARE CEE ALUMNI NOW?



**Josie (Weeks) Haspel**, RSI '01, is Senior Vice President, Corporate Strategy, at Wells Fargo in California. She holds an A.B. in Physics from Harvard and an MBA from the Kellogg School of Management at Northwestern University. She is married to **Dan Haspel**, RSI '98. They are parents of two children.



**Jenny Hoffman**, RSI '94, is a quantum physicist and professor at Harvard University. She received her B.A. in Physics from Harvard University and a Ph.D. in Physics from the University of California, Berkeley. She is the recipient of the 2005 Presidential Early Career Award for Scientists and Engineers and a Sloan Research Fellowship. She is married to **Daniel T. Larson**, RSI '93, and they have three children.



**Eric Paniagua**, RSI '04, is a Software Engineer with Google. He focuses on programming language theory and type systems theory at the heart of Google Search. Eric studied mathematics and computer science at Caltech.



**Hachem Alaoui Soce**, RSI '03, is General Manager at Lime. He holds a B.S. in Aerospace, Aeronautical and Astronautical Engineering from MIT. He earned an MBA in Entrepreneurial Management from the Wharton School, University of Pennsylvania.

## ALUMNI EVENTS



Nearly 80 CEE Alumni, Trustees, staff, and Friends of CEE gathered in December for Ms. D's Annual Holiday Party in her home. CEE President Joann DiGennaro welcomed the alumni and guests, gave an update on the state of the Center, and provided plenty of food with 14 Italian desserts.



CEE's alumni event in Seattle, Washington was hosted in November by Madrona Venture Partners and **Sid Shenai**, CEE Trustee, RSI '99. It was a terrific networking opportunity for young and old alumni. Admiral **Bill Owens**, CEE Trustee, provided remarks to the guests.

## HONORARY BOARD OF TRUSTEES

**Jimmy Carter, U.S. President**  
**Senator Lindsey Graham, South Carolina**  
**Senator Jacky Rosen, Nevada**  
**Representative Neal Dunn, Florida**  
**Representative Scott Peters, California**

## BOARD OF TRUSTEES

**Mr. Mel Chaskin, Chairman**  
President & CEO, Vanguard Research, Inc.  
**Frederick Y. Chen, M.D., Ph.D.**  
Chief, Division of Cardiac Surgery, Cardio Vascular Center, Tufts Medical Center  
**Ms. Joann P. DiGennaro**  
President, Center for Excellence in Education  
**Mrs. Betty J. Dranow**  
President, The Dranow Family Foundation  
**Mr. Vito John Germinario**  
President, GPR, Inc.  
**Mr. Nicholas S. Gouletas**  
Chairman, America Invst  
**Dr. Ross Grossman**  
Retired SVP, HR, Regeneron Pharmaceuticals, Inc.  
**Her Excellency Bahia El Hariri**  
Member of Parliament, Lebanon  
**Dr. Douglas E. Himberger**  
President, DE Himberger Consulting, LLC  
**Mr. Ronald E. Hohaus**  
CFO, Legendary  
**Mr. Songrong Hou**  
Chairman, Spruce Technology Group  
**Dr. Noreen A. Hynes**  
Director, Geographic Medicine Center, Division of Infectious Diseases, Johns Hopkins University School of Medicine  
**Mr. Mark Kantrowitz**  
Publisher and VP of Research, Savingforcollege.com  
**Dr. Wolfgang Ketterle**  
Nobel Laureate and John D. MacArthur Prof. of Physics, Research Lab for Electronics, MIT- Harvard Center for Ultracold Atoms, and Dept. of Physics/MIT  
**Ms. Susan Lee Ko**  
Consultant  
**Mr. Raymond C. Kubacki**  
Chairman & CEO, Psychemedics Corporation  
**Dr. Tom Leighton**  
Co-Founder & CEO, Akamai Technologies, Inc.  
**J. Michael McQuade, Ph.D.**  
Vice President for Research, Carnegie Mellon University  
**Admiral W.A. Owens, USN (Ret.)**  
Chairman and Co-Founder, Red Bison Advisory Group  
**Mr. Arvind Parthasarathi**  
Founder and Former CEO of Cyence  
**Mr. Roger Pellegrini**  
Managing Director, Securitization Finance – RBC Capital Markets  
**The Hon. Thomas R. Pickering**  
Vice Chairman, Hills & Company International Consultants  
**Ms. Cynthia Pickett**  
Attorney at Law, Pickett Law Group, PLLC  
**The Hon. Clarine Nardi Riddle**  
Counsel, Kasowitz Benson Torres, LLP  
**Mr. Rasheed Sabar**  
Co-Founder & Co-CEO, Correlation One  
**Mr. Siddharth Shenai**  
Venture Partner, Madrona Venture Group  
**Ms. Kathy Sherman**  
Executive Director, State Government Affairs, Amgen, Inc.  
**Mr. Ronald W. Simms**  
Chairman, Board of Directors, Petroleum Service Company  
**Dr. Michael Sipser**  
Dean, School of Science, Massachusetts Institute of Technology  
**Steven P. Strong, Ph.D.**  
Business Consultant  
**Feng Zhang, Ph.D.**  
Core Member, Broad Institute of MIT and Harvard, The Broad Institute  
**Mr. Robert Zou**  
Founder, Chairman and CEO, Arrail Group Ltd.

# Excellence

Center for Excellence in Education  
8201 Greensboro Drive, Suite 215  
McLean, VA 22102  
703-448-9062 • [www.CEE.org](http://www.CEE.org)

## CEE ALUMNI CAMPAIGN UPDATE

CEE's 2019-20 Alumni Annual Fund campaign continues to make good progress towards its attainment and participation goals. Through March 31, 270 alumni have given nearly \$355,000 (79% of goal) to support the Center's endowment and annual programs. With the coronavirus prompting postponement of CEE alumni events in Washington, D.C. and Houston, the campaign has been extended to May 31. RSI and USABO alumni are invited to help continue CEE's vital STEM education programs with a gift at [www.CEE.org/donate](http://www.CEE.org/donate).

## CEE RESOURCE ADVISORY COMMITTEE

CEE's Resource Advisory Committee (RAC) fosters an engaged, supportive community of parents and alumni to forge meaningful connections with new RSI and USABO parents. **Dr. Douglas Himberger**, CEE Trustee, serves as chair of the Committee. RAC members welcome 2020 RSI and USABO parents into the CEE family and plan new ways to involve parents in ongoing CEE activities.

## ABOUT CEE

The Center for Excellence in Education nurtures high school and university scholars to careers of excellence and leadership in STEM and encourages collaborations between and among leaders in the global community. CEE sponsors the Research Science Institute, the USA Biolympiad, and the Teacher Enrichment Program. Founded in 1983 by the late Admiral H.G. Rickover and Joann DiGennaro, President of the Center, the organization's programs help keep the U.S. competitive in STEM and encourage international collaboration.

All CEE programs are open to students and teachers, at no cost to them, regardless of race, color, creed or economic background; the only criterion is academic excellence. Follow CEE on social media:

