

## About the Center for Excellence in Education

*The Center for Excellence in Education's (CEE) mission is to nurture high school and university scholars to careers of excellence and leadership in science, technology, engineering and mathematics, and to encourage collaboration between and among leaders in the global community.*

## History

CEE was founded in 1983 by the late Admiral H. G. Rickover, Father of the nuclear navy and of civilian uses of nuclear power, and Joann P. DiGennaro, CEE's President. They recognized that nurturing careers in science and technology in young scholars was an essential investment in our nation's global future. CEE challenges students and assists them on a long-term basis to become the creators, inventors, scientists, and leaders of the 21st century.

## CEE Programs

Each summer, approximately 80 of the world's most accomplished high school students gather at the Massachusetts Institute of Technology (MIT) for the **Research Science Institute (RSI)** collaboratively sponsored by CEE and MIT. RSI is a summer science and engineering program to combine on-campus course work in scientific theory with off-campus work in scientific and technological research.

CEE launched the **USA Biolympiad (USABO)** in 2002, the premier competition in biology for high school students. Every USA Team member has medaled in the International Biology Olympiad since participating in 2003.

CEE's **Teacher Enrichment Program (TEP)** provides opportunities for underserved rural and urban middle school and high school STEM teachers to connect with leading experts from industry and academia to explore cutting-edge research and development. Teachers take this training back to their classrooms.

*RSI, USABO, and TEP are cost-free to all participants.*

## Contact Information

Center for Excellence in Education (CEE)  
8201 Greensboro Drive, Suite 215  
McLean, VA 22102

For registration information for all CEE programs:  
Research Science Institute (RSI)  
Teacher Enhancement Program (TEP)  
USA Biolympiad (USABO)

Visit CEE at  
[www.cee.org](http://www.cee.org)



For more information, contact  
Michelle King, PhD, Manager, USABO  
[mking@cee.org](mailto:mking@cee.org) or (703)448-9062 ext. 248

## USA Biolympiad Sponsors



Building Futures  
Foundation



Arnold and Kay  
Clejan Charitable  
Foundation



GILEAD



hayden-mcneil  
Macmillan Learning



Keiter Family  
Foundation



Kenneth & Myra  
Monfort  
Charitable  
Foundation Inc.



PSYCHEMEDICS

REGENERON



Richard H.  
Yearick  
Foundation

# Excellence

Center for Excellence in Education

Proud Sponsor of the

# USA BIOlympiad 2021



"The USA Biolympiad encourages excellence in science education. It propels American high school students and their teachers to reach the gold standard."

*Joann P. DiGennaro, President  
Center for Excellence in Education*

**USABO registration for schools:  
September 14, 2020 to January 15, 2021  
CEE website at [www.cee.org](http://www.cee.org)**

## What is the USA Biolympiad

---

The USA Biolympiad (USABO) stimulates young scholars' intellectual curiosity and develops their critical thinking in laboratory skills and biological reasoning to propel them to excellence and leadership in science and technology.

Over 10,000 students register annually to participate in this prestigious opportunity.

USABO is a four-tier competition that demands the very best of students in biology theoretical and laboratory knowledge. The top four students represent the USA at the International Biology Olympiad (IBO) as Team USA.



## USABO Registration

---

Teachers and schools are encouraged to register biology students from grades 9 through 12. The registration fee is \$95 per school regardless of the number of student participants. For more information on USABO or to register for the exam, visit [www.usabo-trc.org](http://www.usabo-trc.org). **School registration closes on December 4, 2020.**

## The Competition

---

### USABO Open Exam

A nationwide 50-minute exam open to any U.S. high school biology student in a registered school. The exam is multiple-choice and conducted online.

### USABO Semifinals

The top 10% of Open Exam participants are eligible to take the online Semifinal Exam which consists of multiple-choice, short-answer, multiple true/false, and free response questions.

### USABO National Finals

The top 20 Semifinalists attend the USABO National Finals. Students work with leading biologists and hear from guest speakers. Students then take exams to compete for the USA Biolympiad Team.

### USABO Biolympiad Team

The four gold medalists from the National Finals represent the United States at the IBO in Lisbon, Portugal from July 18 to 25, 2021.



## Teacher Resource Center

---

Teachers gain access to online resources such as recommended readings, study guides, practice questions, guidelines, checklists and access to previous exams to help them prepare students for the exam. CEE also provides information on how to set up a USABO Club in school.



### Gold Medalists

**Judson Lam**, *Naperville North High School*  
Naperville, IL

**Nithin Parsan**, *Clements High School*  
Sugar Land, TX

**Albert Zhang**, *North Hollywood*  
*Senior High School*  
North Hollywood, CA

### Silver Medalist

**Derrick Liang**, *Thomas Jefferson School of*  
*Science and Technology*  
Alexandria, VA