

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 scientific and technological 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

Research Science Institute (RSI), collaboratively sponsored by CEE and MIT, 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.

USA Biolympiad (USABO) is the nation's most prestigious biology education and testing program for high school students. USABO enriches the life science education of approximately 10,000 talented students annually.

Teacher Enrichment Program (TEP) connects rural and urban high school teachers to experts from industry and academia with meaningful professional links to benefit underserved students.

STEM Lyceums are 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.

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

Contact Information

Center for Excellence in Education
7918 Jones Branch Drive, Suite 700
McLean, VA 22102

For registration information for all CEE programs:

- Research Science Institute
- USA Biolympiad
- Teacher Enrichment Program
- STEM Lyceums

Visit CEE at www.cee.org.

For more information, contact
USABO@cee.org or 703.448.9062



USA Biolympiad Sponsors



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Excellence

Center for Excellence in Education

Proud Sponsor of the

USA BIOlympiad

2024



“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*

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.

Approximately ten thousand students register annually to participate in this prestigious opportunity.

“You’re not going to regret learning biology because if you fall in love with the field that’s all that matters.”



USABO Clubs

Students across the nation are developing and leading USABO clubs in their school. USABO clubs offer these students a fun and collaborative environment to explore the biological sciences while preparing for the USABO exams.

CEE offers a number of resources on how to start and run a USABO Club. Students may network with clubs across the country via the USABO website to share new ideas, strategies, and resources.

The Competition

All schools across the U.S. should register by November 10, 2023. The registration fee is \$95 per school regardless of the number of student participants.

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 on the Art of Problem Solving (AoPS) platform.

USABO Semifinal Exam

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.

USABO National Finals

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

USABO Biolympiad Team

Each year the four gold medalists from the National Finals represent the United States at the International Biology Olympiad (IBO).



2024 USABO National Finals Host



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.



2023 USA Biolympiad Team

Yufei Chen, University High School, Irvine, CA

Damon V. Gurvich, PrepED Consulting LLC, Waltham, MA

Kaiden Zida Wu, Thomas Jefferson School of Science & Technology, Alexandria, VA

Richard Zhu, North Hollywood Senior High School, North Hollywood, CA

International Biology Olympiad (IBO)

The 2024 IBO will be held in Astana, Kazakhstan in July 2024.