

College of Science and Technology Programs

SCIENCE OLYMPIAD

Science Olympiad is an international nonprofit organization devoted to improving the quality of science education, increasing student interest in science and providing recognition for outstanding achievement in science education by both students and teachers. These goals are accomplished through classroom activities, research, training workshops and the encouragement of intramural, district, regional, state and national tournaments. Science Olympiad tournaments are rigorous academic, interscholastic competitions that consist of a series of team events that students prepare for during the year.

These challenging and motivational events are well balanced between the various science disciplines of biology, earth sciences, chemistry, physics and technology. There is also a balance between events requiring knowledge of science concepts, process skills and science applications.

WOMEN IN MATHEMATICS, SCIENCE AND TECHNOLOGY CONFERENCE

The annual Women in Mathematics, Science and Technology Conference is sponsored by the Glenna Hazeltine Endowment, Phoenix Contact Inc. and Millersville University. The purpose of the conference is to encourage girls in grades 7 through 12 to consider education and careers in mathematics and the sciences by giving them opportunities to meet with a variety of professional women role models.

SUMMER SCIENCE TRAINING PROGRAM

The annual Summer Science Training Program (SSTP), sponsored by the College of Science and Technology, consists of a series of three-hour workshops covering a wide range of academic disciplines in mathematics, science and technology. Workshops are taught by college faculty and feature intensive student/teacher interaction, advanced-level learning, research and problem-solving experiences for students entering 8th through 12th grade.

SPOTLIGHT ON MATHEMATICS, SCIENCE AND TECHNOLOGY PROGRAM

The Spotlight on Mathematics, Science and Technology program is designed to stimulate interest in mathematics, science and technology among elementary and secondary school students. The program features presentations by University scientists and mathematicians covering a variety of topics in biology, chemistry, earth sciences, engineering, geography, mathematics, nursing and physics and may include scientific demonstrations, information on careers in science or descriptions of our faculty members' research interests.

This is an ongoing program through the academic year and is voluntarily staffed by faculty members in the College of Science and Technology. There is no charge for the presentations. For more information, please contact the Office of the Dean, College of Science and Technology, at 717-871-4292.

For additional information on College of Science and Technology programs, visit the college's website at millersville.edu/cst.

39th Annual Brossman Foundation and
Ronald E. Frisbie Sr. Science Lectureship



MATHEMAGICS!

SPEAKER: Dr. Arthur Benjamin

*Smallwood Family Professor of Mathematics at
Harvey Mudd College and the Visiting Professor for
Public Outreach at the National Museum of Mathematics.*

T H U R S D A Y

11/6/25

— 6:30 p.m. —

FREE PUBLIC PRESENTATION

Multipurpose Room

Student Memorial Center (SMC)

Millersville University

Millersville University is an Equal Opportunity/Affirmative Action institution.
A member of Pennsylvania's State System of Higher Education. 9604A-CST-0925-SA

Millersville University



Dr. Arthur Benjamin

Smallwood Family Professor of Mathematics at Harvey Mudd College and the Visiting Professor for Public Outreach at the National Museum of Mathematics.

An acclaimed educator and researcher, he is internationally recognized for his unique ability to make mathematics engaging and accessible. He has been repeatedly honored by the Mathematical

Association of America for his teaching and writing, and was selected by *Princeton Review* as one of the Best 300 Professors in America. He is also a professional magician and one of the world's fastest mental calculators. He is also a grandmaster in backgammon and is in the American Backgammon Hall of Fame.

Dr. Benjamin has given three TED talks, which have been viewed over 50 million times. He has demonstrated and explained his calculating talents to audiences all over the world and has appeared on numerous television programs, including the *Today Show*, CNN and *The Colbert Report* to promote the beauty and power of numbers. He has been featured in *Scientific American*, *Omni*, *Discover*, *People*, *Esquire*, the *New York Times*, *Los Angeles Times* and *Reader's Digest*. *Reader's Digest* calls him "America's Best Math Whiz."

Millersville University
millersville.edu

Science Lectureship

Millersville University and the Mr. and Mrs. William F. Brossman Charitable Foundation present the 39th Annual Brossman Foundation and Ronald E. Frisbie Sr. Science Lectureship Program. The program includes a competitive examination for high school sophomore, junior and senior science, mathematics and technology students; laboratory demonstrations; a special afternoon lecture for selected elementary and middle school students; and an evening presentation by Dr. Arthur Benjamin.

The University wishes to acknowledge the daughters of Mr. and Mrs. William F. Brossman, the late Mrs. Emily B. Sprecher, Class of 1926, and the late Mrs. Anne B. Sweigart, for their support of this program. We also wish to acknowledge the late Mrs. Bertha Brossman Blair, Class of 1912, the founder of the Brossman Foundation, and the trustee board of the Foundation under the guidance of Ephrata National Bank.

In addition, we wish to acknowledge the late Mr. Ronald E. Frisbie Sr. for his steadfast support of the Science Lectureship. Mr. Frisbie, a longtime executive at the Denver and Ephrata Telephone Company, was awarded the Millersville University President's Medallion in 2012. He was a member of the Lectureship Program Committee from its inception in 1985 until his passing and served for many years on the Advancement Advisory Board for the College of Science and Technology.

Program Committee

Dr. Lyman Rickard,
Chair

Ms. Abby Alexander

Dr. Angela Cuthbert

Dr. Sam Earman

Mr. Ron Frisbie Jr.

Dr. Tariq Gilani

Dr. Nazli Hardy

Dr. Marc Harris

Ms. Karen Herr

Dr. Brent Horton

Dr. Alex Johnson

Dr. Baoling Ma

Ms. Judy Pultro

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ADMISSION

Tickets are **free** and may be reserved by contacting:

 millersville.edu/smc/ticket-office  717-871-7600

For more information about this event, please call 717-871-4292.