

PROFESSIONAL EXCHANGES



AMERICAN ASSOCIATION OF PHYSICS TEACHERS

Delegation to Egypt

December 8-13, 2019



aapt.org



World Learning

EDUCATION | DEVELOPMENT | EXCHANGE

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APPLY TO JOIN THIS DELEGATION | QUESTIONS? Contact Dawn Davis, dawn.davis@worldlearning.org or +1-202-464-6742



Connect with physics teachers and other education leaders in Egypt on the AAPT delegation. Led by Dr. Mel Sabella, AAPT President and Professor of Physics at Chicago State University, and Dr. Beth Cunningham, AAPT Executive Officer, the program will give you a unique opportunity to learn about the state of STEM education in this developing country in the heart of the Middle East.

The civil unrest and political reform in Egypt that began in 2011 has spurred reforms that continue today, resulting in rapid economic and social growth. Egypt, home to the largest school system in the Middle East, strives to provide equal access to education for girls and boys, and has put specific emphasis on STEM programs throughout the country. Struggling with a teacher shortage, which is near a crisis point in Egypt, and aiming to enact expansive education advancement plans through the Ministry of Education, Egyptian educators are eager to welcome U.S. education experts to discuss challenges and best practices.



LEADER BIOGRAPHIES

Dr. Mel Sabella is a Professor of Physics at Chicago State University and the current President of AAPT. He earned his Ph.D. in Physics Education Research from the University of Maryland before beginning his postdoc work with the Physics Education Group at the University of Washington. His research focuses on improving STEM education for underrepresented students by identifying and leveraging the resources, strengths and culture of this community to build inclusive classrooms. Dr. Sabella is a Principal Investigator on a collaborative National Science Foundation grant that focuses on the Learning Assistant (LA) Model. He is heavily involved in the Learning Assistant Alliance and has co-hosted two regional LA Workshops and assisted in the International LA Conferences.



Dr. Beth Cunningham is the Executive Officer of AAPT. She earned B.S., M.A., and Ph.D. degrees from Kent State University, then was a post-doctoral fellow at the University of Minnesota's Hormel Institute. She was a professor of Physics at Bucknell University and served as associate dean of the faculty in the College of Arts and Sciences. In 2006, she was appointed as Provost, Dean of the Faculty, and Professor of Physics at Illinois Wesleyan University. At AAPT since 2011, Dr. Cunningham leads a number of physics education initiatives, including providing professional development opportunities for high school teachers, the PhysTEC project to increase the number and quality of high school physics teachers, and recruiting and retaining women in the physics teaching profession. Dr. Cunningham currently serves on the board of the Council of Engineering and Scientific Society Executives.



Gain new professional insights and a unique perspective.



Experience the challenges and solutions shared with your overseas counterparts.



Access facilities and professionals at the highest level.



Explore future collaborations with new partners.



Enjoy continued connections with your colleagues.

Professional visits will focus on topics such as:

- Diversity, equity, and inclusion in learning spaces across different cultures
- Active engagement and instructional materials
- Professional education societies and how they support STEM teachers
- Interdisciplinary collaboration, real world applications, and critical thinking
- Collaborations and professional development to support these efforts

CORE PROGRAM COMPONENTS

BRIEF ITINERARY

Day 1

Departures from the U.S. to Cairo, Egypt, by individual arrangements. Delegates arrive throughout the day with a program briefing in the evening.

Day 2

Introduction to the Egyptian education system and international programs by representatives from the Ministry of Education, USAID, and UNICEF. Afternoon cultural orientation to Cairo, including the Great Pyramids, Old Cairo, and the Citadel.

Day 3

Meet with faculty and students at Cairo University to discuss standards for teacher education, education administration advancement, STEM curriculum development, and standardized evaluation methods. Visit a secondary school and STEM Education Center to observe the education system and curriculum.

Day 4

Travel to Alexandria, stopping along the way to visit a rural school and learn about access to advanced educational materials, technology in education, and access to STEM programs for a diverse population. Tour Alexandria and visit the famed Bibliotheca Alexandrina.

Day 5

Meet with teachers, administrators, and students at a STEM Education Center and secondary school to discuss the education system, observations, and challenges. Enjoy a cultural tour of the Citadel of Qaitbey and the Lighthouse of Alexandria.

Day 6

Depart for the U.S., or continue on an optional extension trip on a cruise down the Nile River.



Leadership Development



Experiential Learning



Professional Networking



Professional Development



Mutual Respect and Inclusion

The program will be finalized based on the guidance of the delegation leader, the interests and composition of the group, and the scheduling needs of hosting resources in country.

ACCOMPANYING GUESTS

Guests are welcome to join the delegation at the same rate as professional participants, and will have opportunities to enjoy cultural enrichment and community service activities in lieu of the professional program. This is a wonderful opportunity for your partner, spouse, or friend to share the experience of traveling in Egypt with you.

PRICING

Cost of Program: \$4,250 per person (3-star accommodations) | **Single Supplement Cost:** \$250 per person

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Prospective participants must apply and be approved by the delegation leader before proceeding with registration. A \$500 nonrefundable deposit is due upon approval of your application. The balance is due upon receipt of invoice, 90 days before departure.

Program fees are based on double rooms. A single-room supplement is provided as an option. If you have to cancel, you must submit your request in writing, dated upon receipt.

If you cancel...

After payment of the deposit
90–61 days prior to departure
60–31 days prior to departure
30 days prior to departure
Cancellation of program by World Learning

Your penalty is

\$500.00
50% of Program Cost
75% of Program Cost
100% of Program Cost
Full Refund to You

CONDITIONS OF PARTICIPATION

Please be sure to read World Learning's [Conditions of Participation](#) and the U.S. Department of State's [Travel Information on Egypt](#) before registering. All participants must sign the Conditions in order to embark on the program.

The program must meet a minimum registration of 12 participants in order to proceed. If registration does not meet the minimum, the program will be canceled and all previously paid registration fees will be refunded. Please see the Conditions of Participation for further details on registration, payment, and refund policies.

OPTIONAL EXCURSION

While in Egypt, why not extend your travels to see more of the region? World Learning offers an **optional add-on excursion** of 4 days to enable you to maximize your experience overseas. This excursion will introduce you to a wider range of cultural, historical, and culinary sights and experiences.



4-DAY EXCURSION Nile River Cruise

\$1,410 per person
(\$300 single supplement)

Delegates must be enrolled in the core program in order to take advantage of this excursion price.

ABOUT WORLD LEARNING

Founded in 1932 on the belief that international exchange programs can provide transformational experiences that cultivate lasting intercultural understanding, tolerance, and respect, World Learning has remained true to this vision. Even as our scope has evolved from student exchanges to include an annual portfolio of \$130 million with international education, development, and exchange programs in more than 60 countries, World Learning has remained committed to equipping future leaders to collectively address critical global challenges. For over 85 years, World Learning has designed international exchange programs for emerging leaders, currently hosting more than 3,500 participants each year on inbound and outbound exchanges.

We have the experience and resources critical to creating successful people-to-people exchanges. Our strong network of partners helps us connect with hard-to-reach areas and traditionally excluded constituencies. Innovative programs such as flexible semesters and virtual platforms allow us to reach even more potential participants. We continually assess our programs to ensure their excellence.

Through our exchange programs, World Learning cultivates global partnerships that bolster fair and sustainable social and economic development. Together, we will tackle the world's challenges.

For a more detailed look at what sets us apart, check out our
[Theory of Change for People-to-People Exchange programming.](#)

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