

Optics Technology Professional Development Workshop for STEM Middle/High School Teachers & Administrators

July 23-24, 2024 | 9 am–4 pm

Pima Community College – Downtown Campus, Tucson, AZ

Optics are everywhere!
And the field of Optics Technology is growing.

Do your students know about the many career opportunities in Arizona – and nationwide – in precision optics and photonics?

Give them a head start by introducing optics into your science classes.

Benefits to Attendees:

- 14 professional development hours
- \$600 paid to you by the Center for the Future of Arizona and AmeriCOM
- Hands-on training in a lab environment
- Materials for inexpensive classroom activities and lab units
- Breakfast, lunch, and snacks provided
- Travel stipends available for those traveling more than 50 miles

“I loved the hands-on activities like the metrology lab and the mirror maze activity. I got a lot of new ideas that will help get my students hooked on optics.”

*Jennifer Nicholson, Science teacher
Sussex County Technical School, NJ*

Workshop Instructor & Schedule:

Lead Instructor: Donna Smith is the AmeriCOM Secondary Education Coordinator and a retired science teacher in New York. She is the 2016 recipient of the Educator of the Year Award from the Rochester Regional Photonics Cluster for inspiring students to embrace the study of optics, photonics, and imaging sciences and guiding them in career development.

Day One:

- Introductions
- Overview of the Arizona optics and photonics technology field
- Hands-on optics lab activities
- Evening networking and learning reception for teachers and industry sponsored by AZ Optics Valley

Day Two:

- Hands-on photonics lab activity
- Optics and photonics company tours
- Q/A and presentation of teaching materials and certifications

Sponsored by: American Center for Optics Manufacturing (AmeriCOM)

AZ Optics Valley

Center for the Future of Arizona

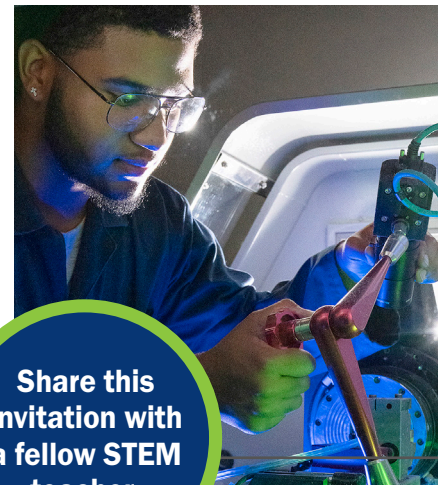
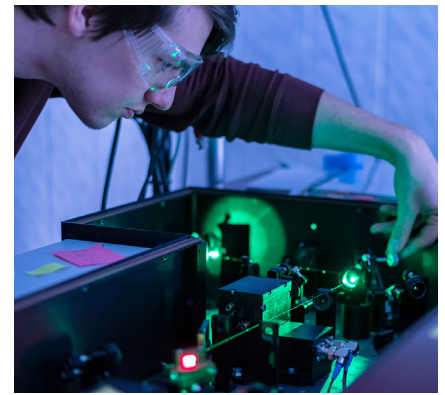
Pima Community College

Pima County JTED

Southwest Center for Optics and Photonics (SCOP)

**This workshop is limited to only 24 attendees.
Sign up by July 1, 2024, to secure your spot.**

REGISTER HERE or scan the QR Code.



Share this invitation with a fellow STEM teacher.

For event information, visit: OCLtucson.org/events/

For academic information, contact:

Donna Smith,

Secondary Education Coordinator, AmeriCOM

dsmith@americom.org | 585-313-6698