

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

June 25-26, 2024 | 9 am–4 pm  
Sussex County Community College, Newton, NJ

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

Do your students know about the many career opportunities in New Jersey – and nationwide – in precision optics manufacturing?

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

## Benefits to Attendees:

- 14 professional development hours
- \$200 paid to you by the New Jersey Pathways Initiative
- Hands-on training in a lab environment
- Materials for inexpensive classroom activities and lab units
- Lunch provided each day

**“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 from Gates Chili Central School district in western New York State. She is the 2016 recipient of the Educator of the Year Award from the Rochester Regional Photonics Cluster for her career inspiring students to embrace the study of optics, photonics, and imaging sciences and guiding them in career development.

### Day One:

- Introductions
- Overview of the optics technology field
- Overview of the SCCC optics program and dual-enrollment options
- Tour of SCCC optics lab
- Hands-on lab activities –
  - Plane and curved mirrors
  - Mirror maze game

### Day Two:

- Snell's Law lab activity
- All about lenses
- Optics manufacturing company tour
- Q/A – Is optics right for you and your students?
- Presentation of teaching materials and certifications

*Sponsored by Sussex County Community College (SCCC), NJ Pathways, and the American Center for Optics Manufacturing (AmeriCOM).*



**This workshop is limited to only 24 attendees.  
Sign up by June 14, to secure your spot.**

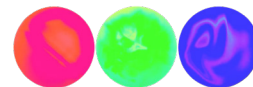
**REGISTER** or scan the QR Code.

For more information, contact:

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**Share this invitation with a fellow science teacher.**



To learn more about a career in Precision Optics, or to access Optics Learning Resources for teachers and students, visit:

**[TheFutureIsOptics.com](http://TheFutureIsOptics.com)**