

How to Get Energized

To register for any of our camps, please call the contact number listed below the camp location and date:

Lehigh Carbon Community College

Schnecksville, PA

June 27-July 1

YOU752-50

Fee: \$125.00

610-799-1998

www.lccc.edu

Northampton Community College

Bethlehem, PA

July 18-22

GCOT0001-40

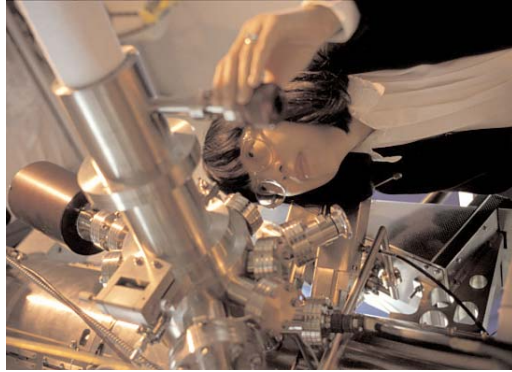
August 1-5 (girls only camp)

GCOT0002-40

Fee: \$125.008

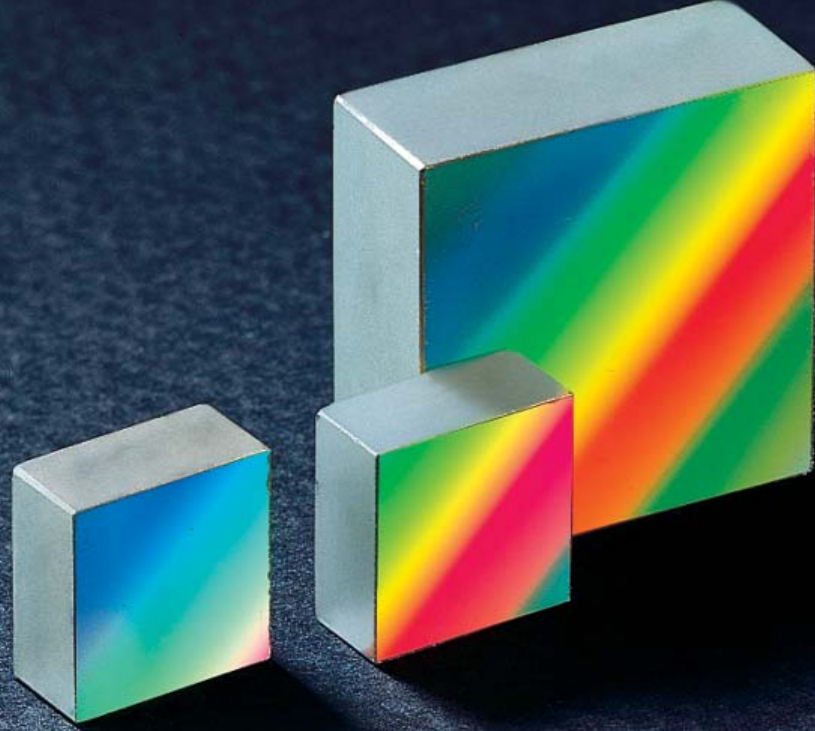
1-877-543-0998

www.northampton.edu



We would like to thank Edmund Optics, Inc. and the Center for Optical Technologies for providing the images used in this brochure.

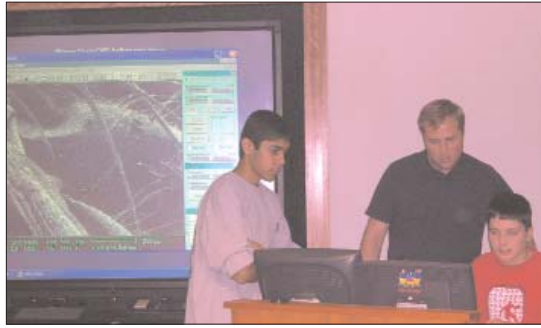
Opto Camp 2005



Extreme Energy! Extreme Fun!

Opto Camp

The Center for Optical Technologies, located on the campus of Lehigh University, is once again sponsoring a camp experience focusing on Optical Technologies.



What You'll Learn

Demonstration and project-based exploration are the ways you'll find out about sound, color, imaging and optical communication. Bring home projects that will amaze your friends and family. This week long camp is packed with "cool" things to do. The week will end at Lehigh University where you will eat lunch at the Observation Tower, with its spectacular view; and find out more about lasers and their uses.

When, Where, Who

Opto Camp will be offered three times during the summer of 2005. Two camps are designed for kids who are currently in 6th, 7th or 8th grade. The third camp is specifically for girls currently in 5th-7th grade.



Camp Schedule:
Lehigh Carbon Community College
June 27-July 1

Northampton Community College
July 18-22
August 1-5 (girls camp)

The cost per camp is \$125.
Scholarships are available!

Topics

Our Opto Camp features five days of interactive learning and fun. Each day focuses on a different topic with lots of activities.

Topics include:

- ❖ Sound Waves- ultrasonic, oscilloscope
- ❖ Geometrical Optics- microscopes, telescopes, cameras
- ❖ Nature of Light/Color
- ❖ Optical Communication- fiber optics, wireless technology



The final day of camp features field trips to see how optical technologies are used every day at a local hospital, and on the campus of Lehigh University.



Information

For more information, please call 610-861-5559 or send an email to bcanfield@northampton.edu.

Space is limited, register today!

Sponsors

