

THE OPTICAL SOCIETY OF AMERICA
Rochester Section
cordially invites you to attend its biennial
SCIENCE EDUCATORS' DAY (E-DAY)

featuring the theme
OPTICS FOR THE ENVIRONMENT

Thursday, October 23, 2008

Time: 4:30 - 8:00 PM (dinner provided)
Where: Rochester Riverside Convention Center – Lilac Room
Cost: FREE (includes dinner and parking)

Every two years, the Optical Society of America holds its national meeting in Rochester (where it was founded), attracting attendees from the local optics community and from around the world. As part of the meeting, the Rochester section of the Society hosts an event intended to expose secondary-school science teachers to the intriguing and educational world of optics, and to suggest ways it can be introduced in secondary school.

The event includes:

- approximately 20 stations with educators demonstrating and discussing hands-on materials for teaching optics to secondary school students
- "gift bags" containing demonstration aids and lesson plans for the first 100 registrants
- additional optics materials available as door prizes
- a buffet dinner allowing you to mingle with fellow teachers and conference attendees

This year, in addition to general optics education, we are emphasizing the theme "Optics for the Environment." Demonstrations and information will be provided about solar cells, efficient lighting (compact fluorescents, LEDs), light pollution, UV protection, and increased awareness of lighting as a significant form of energy consumption. Local vendors of energy-conscious optical products will be present. We hope that "Optics for the Environment" can provide a useful entry point for optics in your school's existing science curriculum.

Questions: see <http://tinyurl.com/eday08> / email Eday@osa.org / call Andrew Berger at 585-273-4724

Space is limited! Registration deadline is Friday, October 3, 2008

To register, please submit the information requested below *via any of the following*:

1. Email: Eday@osa.org
2. Fax: 585-244-4936, attention to Andrew Berger
3. Mail: OSA Educators' Day, c/o Andrew Berger
The Institute of Optics
University of Rochester
Rochester, NY 14627

Name _____

Address _____

City _____ Zip Code _____ Phone _____

Email: _____

School District _____ High School or Middle School? (circle one)

School Name _____

Science Specialty (e.g. Chemistry, Physics): _____

Topics you'd particularly like to see demonstrated: _____