



OPTICAL SOCIETY OF AMERICA

ROCHESTER SECTION 2011-2012 PROGRAM

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Tuesday, September 13, 2011 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Tuesday, September 27, 2011 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Tuesday, October 11, 2011 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Tuesday, October 25, 2011 - 7:00 p.m.

Sydor Optics

Tuesday, November 8, 2011 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Tuesday, November 22, 2011 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Saturday, December 10, 2011 - 4:00 - 7:00 p.m.

UR/Goergen Building

Tuesday, January 10, 2012 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Tuesday, January 24, 2012 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Tuesday, February 7, 2012 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Tuesday, February 21, 2012 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Tuesday, March 6, 2012 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Tuesday, March 13, 2012 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Monday, March 19, 2012 - 7:00 p.m.

UR/LLE, Center for Optoelectronics and Imaging

Tuesday, April 3, 2012

Optimax

Tuesday, April 17, 2012 - Time TBD

ANNUAL DINNER MEETING

Burgundy Basin Inn

History of Magnetorheological Finishing

Dan Harris *Naval Air Systems Command (NAVAIR)*

The Center of Curvature Optical Assembly for the James Webb Space Telescope Primary Mirror Cryogenic Optical Test

Conrad Wells *ITT Geospatial Systems*

Total internal reflection in a gain medium and its application to 'ball lightning'

Vladimir Ignatovich *Joint Institute for Nuclear Research, Frank Laboratory of Neutron Physics*

Plant Tour

Jim Sydor *Sydor Optics*

The Importance of 'Middle Skill' Training in Supporting the Optics Workforce

Todd Oldham *Monroe Community College*

Next-Generation Photovoltaics

Seth Hubbard *Rochester Institute of Technology*

Family Night at The Institute of Optics

Thomas Brown *University of Rochester*

Reservations Required - Visit <http://www.osarochester.org/familynight.html> for details

Modeling the Image Chain

Bob Fiete *ITT Geospatial Systems*

Precision Instrumentation at the University of Rochester

Jonathan Ellis *University of Rochester*

Laser Speckle Control for Nuclear Fusion Research

Terry Kessler *University of Rochester, Laboratory for Laser Energetics*

Interferometric Radius Measurements

Kate Medicus *Optimax Systems*

Freeform Optics on the Frontier

Jannick Rolland *University of Rochester*

Solar Sailing via Radiation Pressure and Optical Lift

Grover Swartzlander *Rochester Institute of Technology*

Jupiter's Moon Io: A World of Many Volcanoes

Rosalyn Lopes *NASA Jet Propulsion Laboratory*

Plant Tour

Rick Plympton *Optimax Systems*

How not to be seen: a brief history of invisibility in physics

Greg Gbur *University of North Carolina, Charlotte*

Reservations Required - Please see future program announcement and visit <http://www.osarochester.org/AnnualDinner.html> for details

All phone numbers are area code 585 except when listed otherwise.

Mailing Address:

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c/o Rochester Engineering Society