

# CREOL, THE COLLEGE OF OPTICS AND PHOTONICS

## Industrial Affiliates Day – April 18, 2008

Theme - “Biophotonics and Bio-Applications”

### Morning Session – Fairwinds Alumni Center – UCF - North Gemini Dr.

Time	Topic	Speaker	Affiliation
<b>8:30</b>	Continental Breakfast and Walk-in Registrations		
9:00	Welcoming Remarks	Dr. Terry Hickey Dr. Eric Van Stryland	UCF Provost and Executive VP Dean, College of Optics and Photonics
9:15	<i>"Unmet Technology Challenges in Laser Medicine"</i>	Dr. Rox Anderson, M.D.	Wellman Center for Photomedicine Harvard Medical School, and Massachusetts General Hospital
9:45	<i>"Nonlinear Microscopy"</i>	Dr. Yaron Silberberg	Physics of Complex Systems Weizman Institute of Science
10:15	<b>BREAK</b>		
10:45	<i>"Biomedical Imaging using Optical Coherence Tomography"</i>	Dr. Jim Fujimoto	Electrical Eng. & Computer Science MIT
11:15	<i>"In-vivo Studies of Biology using Bioluminescence Imaging"</i>	Dr. Christopher Contag	Molecular Imaging Program Stanford University
11:45	<i>"Scattering Phenomena in Biomedical Optics"</i>	Dr. Aristide Dogariu	CREOL, The College of Optics and Photonics
<b>12:15</b>	<b>LUNCH Served</b>		Alumni Center

### Afternoon Session – CREOL Building

Time	Topic	Speaker	Affiliation
1:15	Walk to CREOL Bldg. <b>Exhibits Open</b>		
1:30	<i>"Infrared and Terahertz Combs for Fast Spectroscopy"</i>	Dr. Daniel van der Weide	CREOL, The College of Optics and Photonics
2:00	<i>"CREOL &amp; FPCE, College of Optics and Photonics Research Overview"</i>	Dr. Eric Van Stryland	Dean, CREOL & FPCE, The College of Optics and Photonics
2:40	Student of the Year - Presentation	To Be Announced	CREOL & FPCE, The College of Optics and Photonics
3:00	Poster Sessions, Lab Tours (contiguous)	CREOL Graduate Students	Balcony, Tours start from Lobby
5:00 to 6:00	<b>Reception</b> & Award presentations	Dr. Eric Van Stryland	CREOL & FPCE, The College of Optics and Photonics

**Tabletop Exhibits – CREOL Lobby**