

CREOL & FPCE, THE COLLEGE OF OPTICS AND PHOTONICS

Industrial Affiliates Day – April 13, 2007

Theme - “Ultra-Short Pulse Lasers & Applications”

Morning Session – UCF Student Union, Cape Florida Ballroom - 316

Time	Topic	Speaker	Affiliation
8:15	Breakfast, & Walk-in Registrations		
8:45	Welcoming Remarks	Dr. Terry Hickey Dr. MJ Soileau Dr. Eric Van Stryland	Provost and Executive VP, UCF VP for Research, UCF Dean, College of Optics and Photonics
9:05	<i>"High power lasers, some applications, and their future at UCF"</i>	Dr. Martin Richardson	Northrop Grumman Professor of X-ray Photonics; CREOL & FPCE, The College of Optics & Photonics
9:40	<i>"Attosecond Science and Technology"</i>	Dr. Paul Corkum	Program Leader, Atomic, Molecular & Optical Science (AMOS); Steacie Inst. for Molecular Sciences; CNRC
10:15	BREAK		
10:35	<i>"Raydiance Ultra-Short Pulse Laser Platform: Gateway to the Light Age"</i>	Dr. Michael Cumbo	Chief Operating Officer, Raydiance, Inc., Orlando
11:10	<i>"Pulse Dynamics in Mode-locked Lasers and the Linewidth of Femtosecond Combs"</i>	Dr. Steven Cundiff	Chief, Quantum Physics Division, National Institute of Standards and Technology, JILA; CU-Boulder
11:45	Adjourn for LUNCH		UCF Student Union

Afternoon Session – CREOL Building

Time	Topic	Speaker	Affiliation
12:30	Walk to CREOL Bldg.- Exhibits Open		
1:00	Dedication of CREOL Building Addition	Dr. MJ Soileau Dr. Eric Van Stryland	VP for Research, UCF Dean, Optics and Photonics
1:30	<i>"Stabilized Ultrafast Pulse Generation and Optical Frequency Combs – Techniques and Applications"</i>	Dr. Peter Delfyett	Trustee Chair Professor of Optics, ECE, & Physics; CREOL & FPCE, The College of Optics and Photonics
2:00	<i>"CREOL & FPCE, College of Optics and Photonics Research Overview"</i>	Dr. Eric Van Stryland	Dean, CREOL & FPCE, College of Optics and Photonics
2:40	Student of the Year – Presentation <i>High Performance Cholesteric Liquid Crystal Lasers</i>	Ms. Ying Zhou	CREOL & FPCE, The College of Optics and Photonics
3:00	Poster Session & Lab Tours (Tea & Cookies in the Lobby)	Graduate Students and CAOS Leadership	CREOL & FPCE, The College of Optics and Photonics
5:00 to 6:00	Reception & Award presentations	Dr. Eric Van Stryland	CREOL & FPCE, The College of Optics and Photonics

Tabletop Exhibits – CREOL Lobby