

2007 – 2008 SSP MONTHLY MEETING CALENDAR

Technology Forum



Technical Program

Duquesne University
SSP Meetings -- Mellon Hall of Science
 (Laura Falk Hall)

All meetings will be held on Wednesdays

DATE	SPEAKER/TOPIC	TECH CHAIR
<i>Technology Forum</i> Sept. 19 <i>Technical Program</i>	Dr. Robert Wolke, University of Pittsburgh – “Chemical Abuse in the Kitchen” Dr. Robert Corn, University of California Irvine, recipient of the 2007 Pittsburgh Spectroscopy Award - “Combining Surface Plasmons, Diffraction Gratings and Nanoparticles for Ultrasensitive Biosensing”	Fu Mei Lin and Fu Tyan Lin Mitch Johnson
<i>Technology Forum</i> Oct. 17 <i>Technical Program</i>	Dr. David Snoke, University of Pittsburgh – “Lasing Without Inversion: Bose-Einstein Condensation of Polaritons in Semiconductor Microcavities” Joint with the Amateur Astronomer’s Association of Pittsburgh Professor Lucy McFadden, University of Maryland – “NASA’s Dawn Mission: Journey to the Asteroid Frontier”	David Pensenstadler David Pensenstadler
<i>Technology Forum</i> Nov. 14 <i>Technical Program</i>	Margaret Dunn, President, Stream Restoration Inc. – “The Fascinating Chemistry of Passive Mine Drainage Treatment” Dr. István Pelczer, NMR Laboratory, Princeton University - "Direct Mixture Analysis Using NMR Spectroscopy and Multivariate Statistics to Characterize Complex Materials from Biofluids to Beverages"	Manny Miller Leo Collins
Dec. 19	December Meeting -- Joint with SACP (Host: SSP) -- Heinz History Center	
<i>Technology Forum</i> Jan. 16 <i>Technical Program</i>	Jesse Schell, Carnegie Mellon University – “Serious Games: Past, Present, and Future. How CMU’s Entertainment Technology Center Assists Global Business toward Profitability” Augustus (Way) Fountain III, Ph.D., Chief Scientist, Chemical Biological Detection, Edgewood Chemical Biological Center (Joint with the Optical Society of America) – “Combat Boots and Lab Coats: My Journey as a Soldier-Scientist”	Hub Macdonald Chuck Gardner
<i>Technology Forum</i> Feb. 20 <i>Technical Program</i>	Dr. Jorge Genovese, University of Pittsburgh Medical Center – “Healing Broken Hearts With Our Cells” Dr. Jurgen Popp, University of Jena, “Raman Spectroscopy - A Key Technology in Biophotonics Research”	Margaret M. Hall Sandy Asher
Mar. 2-7		John Varine, President
<i>Technology Forum</i> Apr. 16 <i>Technical Program</i>	Dr. Volker Hartkopf, Carnegie Mellon University – “The Intelligent Workplace” Dr. D. Bruce Chase, E.I. DuPont de Nemours, recipient of the 2007 Maurice Hasler Award – “Fundamental Development of Vibrational Spectroscopy for Industrial Applications”	Margaret M. Hall Mitch Johnson
May 21	Award’s Banquet & Former Chairmen’s Night Duquesne University Ballroom (4th floor)	Mitch Johnson

Technology Forum Speaker’s Presentation -- 5:30 P.M.
Social Hour -- 6:00 P.M.
Dinner in the City View Café (6th Floor) -- 6:30 P.M.
Business Meeting -- 8:00 P.M.
Technical Program Speaker’s Presentation -- 8:15 P.M.

Dinner Reservations: Email Carolyn Benga at crbssp@yahoo.com or call (412) 487-0915