

# 2008–2009 SSP MONTHLY MEETING CALENDAR

Technology Forum



Technical Program

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

*All meetings will be held on Wednesdays*

DATE	SPEAKER/TOPIC	CHAIR
<i>Technology Forum</i> <b>Sept. 17</b> <i>Technical Program</i>	Richard Rosenberger – “Long Rifles of Western PA”  Dr. Rina K. Dukor, BioTools, Inc. – “Application of FT-IR and Vibrational Circular Dichroism to Problems of Pharmaceutical Interest: from Proteins to Chiral Drugs”	John Greenberg  Sandy Asher
<i>Technology Forum</i> <b>Oct. 15</b> <i>Technical Program</i>	Dr. Jennifer Loveland-Curtze, Penn State University – “The Real Survivors: Microbes in Frozen Environments” <i>(Joint with Pittsburgh Amateur Astronomers Association)</i>  Dr. Michael Zolensky, NASA JPL in Houston – “Hydrocarbon Nanoglobules: Finding One of Life's Building Blocks in Meteorites and Implications for the Mars Phoenix Mission”	Fu-mei Lin  Robert Witkowski
<i>Technology Forum</i> <b>Nov. 19</b> <i>Technical Program</i>	Dr. Daniel Wagner, Nutrifarmacy – “Natural Medicines from Three Continents”  Dr. Gary L. Glish, University of North Carolina – “Photons and Electrons as Alternatives to Collisions for Obtaining Chemical Structure Information Using MS/MS”	David Vanischak  Partha Basu
<b>Dec. 3</b>	<b>December Meeting – Joint with SACP</b> ( <i>Host: SACP</i> ) -- Carnegie Museum	
<i>Technology Forum</i> <b>Jan. 21</b> <i>Technical Program</i>	Dr. Jeffrey B. Peterson, Carnegie Mellon University – “Dark Energy” <i>Joint with Optical Society of America</i>  Dr. Xi-Cheng Zhang, Rensselaer Polytechnic Institute – “Recent Progress of Broadband THz Wave Sensing and Imaging”	Fu-Tyan Lin  Chuck Gardner
<i>Technology Forum</i> <b>Feb. 18</b> <i>Technical Program</i>	Gregg S. Smith, American Pyrotechnics Association – “Fireworks: Principals and Practices”  Dr. Sanford Asher, University of Pittsburgh – “Development of UV Raman Spectroscopy for Incisive Investigations of Simple Questions in Complex Systems: Can We Study the Reaction Coordinate in Protein Folding”	Jack Graham  Jane Chan
<b>Mar. 8-13</b>		Edward Ladner, President
<i>Technology Forum</i> <b>Apr. 22</b> <i>Technical Program</i>	Bonnie Sanford, Meadow Croft Rock Shelter – “Meadowcroft: 16,000 Years in the Making”  Dr. Gabor Somorjai, University of California at Berkley – “Molecular Studies of Surfaces Under Reaction Conditions; Sum Frequency Generation Vibrational Spectroscopy, Scanning Tunneling Microscopy and Ambient Pressure X-ray Photoelectron Spectroscopy”	Kerry Holzworth  Sandy Asher
<b>May 20</b>	<b>Award's Banquet &amp; Former Chairmen's Night</b> Duquesne University Ballroom (4th floor)	David Pensenstadler

**Technology Forum Speaker's Presentation -- 5:30 P.M.**

**Social Hour -- 6:00 P.M.**

**Dinner in the City View Café (6<sup>th</sup> Floor) -- 6:30 P.M.**

**Business Meeting -- 8:00 P.M.**

**Technical Program Speaker's Presentation -- 8:15 P.M.**

**Dinner Reservations:** Carolyn Benga [crbssp@yahoo.com](mailto:crbssp@yahoo.com) or (412) 487-0915