

# NEWS AND VIEWS



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## Announcements

For more information and online registration for any of the small conferences listed below, please visit [www.asms.org/conferences](http://www.asms.org/conferences).

### ASMS Asilomar Conference Native Mass Spectrometry-based Structural Biology

October 16 - 20, 2015  
Asilomar Conference Center  
Pacific Grove, California

#### Organizers

Albert Heck, *Utrecht University*  
Joseph Loo, *University of California, Los Angeles*



### ASMS Fall Workshop Lipids and Lipidomics

November 5 - 6, 2015  
Catamaran Resort  
San Diego, California

#### Organizers

Xianlin Han, *Sanford-Burnham Medical  
Research Institute*  
Gavin E. Reid, *University of Melbourne*

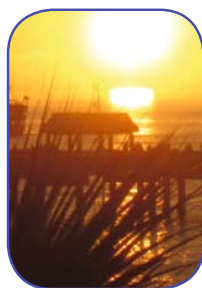


### ASMS Sanibel Conference Characterization of Protein Therapeutics by Mass Spectrometry: Recent Developments and Future Trends

January 21 - 24, 2016  
Hilton Clearwater Beach  
Clearwater Beach, Florida

#### Organizers

Guodong Chen, *Bristol-Myers Squibb*  
Justin Sperry, *Pfizer*



recognizes outstanding technological achievements and technical excellence, which has delivered value to the company.



Barbara received her B.S. in Chemistry from the University of Santa Clara, Santa Clara, CA and her Ph.D. in Physical Chemistry from the University of Delaware, Newark, DE, where she studied ion-molecule reactions using ion cyclotron resonance mass spectrometry under the guidance of Professor Douglas Ridge. She has published over 60 peer reviewed papers, numerous book chapters and three books. Barbara has served as the chair for the Delaware Valley Mass Spectrometry Discussion Group, as well as on the Board of the American Society for Mass Spectrometry as Treasurer, Vice President of Programs, and President. She has served on the editorial board for the *Journal of the American Society for Mass Spectrometry*, *Analytical Chemistry*, and is currently on the advisory board for *Spectroscopy*. She has received the Spectroscopist of the Year Award from the Society of Applied Spectroscopy and the American Chemical Society Delaware Section Research Award.

Barbara received the Pedersen Medal for her leadership and pioneering work in the field of mass spectrometry of polymers, surfactants and biological macromolecules. Barbara spearheaded the development and implementation of electrospray ionization on a magnetic sector instrument prior to the commercial availability of this technique. Further, she is recognized for her application of mass spectrometry to solve complex problems, such as understanding polymer distributions, developing accurate methods for extraction and quantitation of surfactants, and creating an automated extraction method for fluorinated polymers, which is now used to demonstrate product safety and has been adopted by the U.S. Environmental Protection Agency. Barbara's research continues to be focused on the development of sensitive ionization methods for structural elucidation of novel materials, as well as for the development of tools for systems bioanalysis as an approach to understanding and optimizing fermentation processes.

## Awards

Dr. **Barbara S. Larsen**, Technology Fellow, DuPont Central Research and Development, Corporate Center for Analytical Sciences, recently received the **DuPont Pederson Medal**. This award is named for DuPont's 1987 Nobel Laureate, Charles J. Pederson, for his pioneering work in crown ethers. The award

## Interest Groups – Get Involved

ASMS Interest Groups are for the benefit of ASMS members who wish to share information pertaining to the activities of the Society or related to mass spectrometry. There are 28 active interest groups for ASMS members. Most interest groups choose to organize an evening workshop at the annual conference. The

evening workshops have become a vital part of the conference program allowing for interactions among peers in a less formal setting. Leadership of interest groups is driven by coordinators who are nominated or suggested by the interest group membership (typically during their annual evening workshop) and then formally invited by the ASMS Board.



*Attendees enjoying pre-workshop beer and snacks in St. Louis, MO.*

Find the complete list of ASMS interest groups online at [www.asms.org/member-center/interest-groups](http://www.asms.org/member-center/interest-groups). Go to an interest group page to find coordinators, updates and annual conference reports from past interest group workshops.

To indicate your interest group preferences, login to [www.asms.org](http://www.asms.org) and select 'My Profile'. Then select 'Edit My Profile and Interest Group Selections' and scroll down to check boxes of all groups of interest to you. Be sure to continue to the bottom of this page to 'Save' your preferences.

## Related Events

ASMS is pleased to offer announcements for other non-profit organizations. Please email details including website to [cindi@asms.org](mailto:cindi@asms.org). Visit [www.asms.org](http://www.asms.org) for additional listings.

### September 7 – 9, 2015

**4<sup>th</sup> International Congress on Analytical Proteomics**  
 Caparica (Lisbon), Portugal  
<http://www.icap2015.com>

### September 8 – 11, 2015

**Mass Spectrometry Applications to the Clinical Laboratory 2015 EU**  
 Salzburg, Austria  
<https://www.msac1.org/>

### September 13 – 16, 2015

**The 10<sup>th</sup> Harsh-Environment Mass Spectrometry Workshop**  
 Baltimore, Maryland  
<http://www.hems-workshop.org/>

### September 27 – 30, 2015

**HUPO 2015 Annual World Congress**  
 Vancouver, Canada  
<http://hupo2015.com/>

### September 27 – October 2, 2015

**SciX (Conference of FACSS)**  
 Providence, Rhode Island  
<https://www.scixconference.org/>

### November 19 – 20, 2015

**5th Symposium on Structural Proteomics**  
 Halle (Saale), Germany  
<http://www.structuralproteomics.net/>

### December 2 - 5, 2015

**28<sup>th</sup> Annual Tandem Mass Spectrometry Workshop**  
 Lake Louise, Alberta, Canada  
<http://lakelouisemsms.org/>