

Announcements

ASMS Asilomar Conference

Mass Spectrometry in
Environmental Chemistry,
Toxicology, and Health
October 18 - 22, 2013
Asilomar Conference Center
Pacific Grove, California

Organizer

Xingfang Li, University of Alberta

www.asms.org/conferences/asilomar-conference
See announcement to follow for more details.



ASMS Fall Workshop

Imaging Mass
Spectrometry
November 7 - 8, 2013
Doubletree Hotel
Chicago, Illinois

Organizers

Michelle L. Reyzer, Vanderbilt University
Demian R. Ifa, York University

www.asms.org/conferences/Fall-workshop
See announcement to follow for more details.



ASMS Sanibel Conference

Ion Activation: Fundamentals,
Applications and New Frontiers
January 30 - February 2, 2014
Hilton Clearwater Beach Resort
Clearwater Beach, FL

Organizers

Ryan Julian, UC Riverside
Richard Vachet, UMASS, Amherst

<http://www.asms.org/conferences/sanibel-conference>
See announcement to follow for more details.



Highlights from the 61st ASMS Conference

June 9 – 13, 2013, Minneapolis, MN

Recognition of Long-Term ASMS Members

A series of lapel pins were given out at the 2013 annual conference in Minneapolis to recognize long-term members of the society, beginning with 25 year members and continuing in 5-year increments. ~ 400 of the 8000 society members have been with ASMS for at least 25 years and 21 individuals, whose names are listed below, have been active members for at least 45 years.



Michael T. Bowers, Maurice M. Bursey, Conrad Cone, R. Graham Cooks, John E. Coutant, Catherine Fenselau, Matthias Frank, Margaret A. Frisch, Jean H. Futrell, Angela M. Hansen, Jerry Hribar, Milton I. Levenberg, Sanford P. Markey, Fred W. McLafferty, Burnaby Munson, Albert Pirone, Vernon N. Reinhold, Gerhard Schaden, Steven M. Schildcrout, Laszlo Tokes, Alfred L. Yergey.

Professor Fred McLafferty 90th Birthday Celebration

Among the oral sessions at the 61st ASMS Conference was a session on “Top-Down and Middle-Down Protein Analysis” that honored the contributions of Professor Fred McLafferty (Cornell University) to the field of top-down mass spectrometry. It was also an occasion to have a post-celebration of Fred McLafferty’s 90th birthday that occurred earlier in May.

The Monday afternoon session, chaired by Joseph Loo (UCLA), featured six presentations that highlighted the application of top-/middle-down MS for the characterization of protein assemblies (Mike Gross, Washington University-St Louis), post-translational modifications (Ying Ge, University of Wisconsin-Madison and Barbara Ganisl, University of Innsbruck, Austria), disulfide-bonds (Alan Marshall, National High Magnetic Field Laboratory (NHFML) and Florida State University), monoclonal antibodies (Luca Fornelli, Ecole Polytechnique Fédérale de Lausanne (EPFL)), and using top-down proteomics for the identification of mitochondrial and membrane proteins (Adam Catherman, Northwestern University).

The session opened with Mike Gross leading the audience in a rousing singing of “Happy Birthday” to the Birthday Boy.

Each of the presentations was highlighted by a Fred McLafferty “grilling” of the speaker that was insightful, pointed, and all in good fun. The exciting research results reported were a fitting tribute to Fred.

- Joe Loo, UCLA

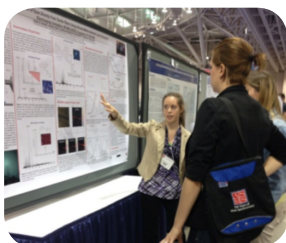


Participants of the session and some of the co-authors (L to R): Fornelli, Gross, McLafferty, Yuri Tsybin (EPFL), Catherman, Marshall, Neil Kelleher (Northwestern Univ.), Ge, Ganisl, Finnur Freyr Eiriksson (ArcticMass, session assistant), Owen Skinner (Northwestern Univ.), Kathrin Breuker (Univ. Innsbruck), Loo.

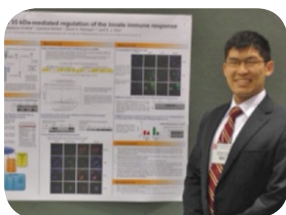
ASMS Undergraduate Poster Awards

To promote and recognize research using mass spectrometry among undergraduate students attending the ASMS conference, an Undergraduate Student poster session was held on the Sunday evening of the conference during the opening reception. Poster award winners received a certificate and a check for \$300. Coordinated by Drs. Darrin Smith and Dil Ramanathan from the Undergraduate Research in Mass Spectrometry Interest group, with expert administrative assistance from Cindi Lilly in the ASMS office, posters were judged in three general categories: Small Molecule/Metabolomics/Lipidomics, Proteomics, and Ionization/Instrumentation. Awards for best posters in each category were given to the following students.

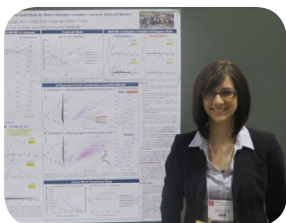
Kristin Cochran, North Carolina State University.
Identification of Dyes Directly from Textile Fibers Using Infrared Matrix-Assisted Laser Desorption Electrospray Ionization (IR-MALDESI) Coupled to FT-ICR-MS



George Hung, Princeton University.
Mechanistic Insights into E1B 55 kDa-mediated Regulation of the Innate Immune Response



Corinne Lutomski, Wayne State University.
Production of Multiply Charged Ions from the Solid State by Matrix Assisted Ionization Vacuum: Does pH Matter?



Let ASMS Hear Your Voice

The ASMS is seeking ideas for strategic initiatives to benefit the membership. Please submit to the ASMS office (office@asms.org) as a PDF file a description that outlines your idea.

Your description should include:

- a brief title
- your contact information
- a summary of your idea (no more than 300 words)
- a timeline
- anticipated cost

Ideas will be considered by the Board of Directors.

ASMS Speaker Program

The ASMS recently announced the creation of an ASMS-sponsored speaker program, with the objectives to (i) support vibrant seminar programs at local MS discussion groups, (ii) increase exposure of students at non-PhD granting institutions to research in mass spectrometry, and (iii) promote exposure and professional development of young MS professionals at the onset of an independent research career.

Any ASMS member at the rank of Assistant Professor (at the time of invitation) is eligible to receive support, with no more than two sponsored trips per calendar year per speaker. Eligible hosts may be (i) any North American MS discussion group or (ii) any North American non-PhD granting college or university, with no single host to propose more than two ASMS-sponsored events in a calendar year.

Additional information regarding the program, including the application process, funding and eligible travel expenses, may be found at: <http://www.asms.org/member-center/discussion-groups>.

Related Events

ASMS is pleased to offer announcements for other non-profit organizations. Please email details including website to cindi@asms.org. Visit www.asms.org for additional listings.

September 15 – 18, 2013

The 9th Harsh-Environment Mass Spectrometry (HEMS) Workshop

Don CeSar Beach Resort, St. Pete Beach, FL
www.hems-workshop.org

September 15 – 20, 2013

1st International Mass Spectrometry School Siena, Italy

This School inaugurates a new, important activity of IMSF in the field of higher education in mass spectrometry and will select the best 100 “student” applications from all over the world. Fellowships are available.
www.imss2013.it

Related Events (cont'd)

September 29 – October 4, 2013

SCIX presented by FACSS

Milwaukee, WI

www.scixconference.org

November 5 - 9, 2013

**3rd USA-Mexico Workshop in Biological Chemistry:
Protein Folding, Dynamics and Function**

Guanajuato, Mexico

This workshop is the third in a series of USA-Mexico workshops that aim to provide a forum for a multidisciplinary discussion on protein folding and function, to promote interactions between senior and young researchers in this field, and to identify potential collaborations that help consolidate research networks between these two countries. Information about the workshop can be found at <http://bq.unam.mx/~proteinas/ev-proteinfolding2013.html>

December 4 - 7, 2013

Annual Tandem Mass Spectrometry Workshop

Lake Louise, Alberta, Canada

The workshop focuses on scientific exchange and dissemination of technical aspects of MS/MS. Sessions take place in the heart of the Canadian Rockies – 2.5 hours from Calgary. On Friday afternoon participants can enjoy world class skiing, which is minutes away, or they can simply enjoy the serene setting of the conference site. The format is informal and designed to stimulate discussion for a maximum of 110 participants. Session topics include: Peptides and Proteins, MS/MS Imaging, Environmental Analyses, Instrumentation & Methods, and Fundamentals & Ion Reaction Dynamics. For more information please contact Lars Konermann (konerman@uwo.ca) or visit the conference web site at www.lakelouisemsms.org.