

NEWS AND VIEWS



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May 2015

Announcements

63rd ASMS Annual Conference

May 31 - June 4, 2015
St. Louis, MO

<http://www.asms.org/conferences/annual-conference/annual-conference-homepage>

February 6, 2015 - Abstract submission deadline

March 3, 2015 - Abstract withdrawal deadline

April 30, 2015 - Advance conference and short course registration deadline



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

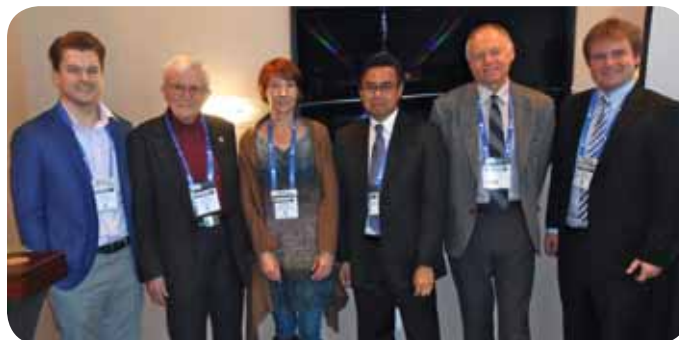
Organizers

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



Awards

Congratulations go to **Fred W. McLafferty**, Professor Emeritus of chemistry and chemical biology at Cornell University, who received the Nakanishi Prize from the American Chemical Society during the March 2015 ACS National Meeting in Denver, CO. The prize, established by colleagues of Professor Koji Nakanishi of Columbia University, is aimed at recognizing and stimulating work that extends chemical and spectroscopic methods to study important biological phenomena. Fred is, of course, synonymous with the entire field of mass spectrometry, from the development of new instruments, to the fundamental understanding of gas-phase reactions, and its application



Nakanishi Prize Symposium participants (left-to-right): Phil Compton (Northwestern University), Fred McLafferty, Kathrin Breuker (University of Innsbruck), Joseph Loo (UCLA), Frank Tureček (University of Washington), and Owen Skinner (Northwestern University).

in chemistry, biology, and physics. His research group has developed top-down mass spectrometry for proteomics and electron capture dissociation for characterizing a protein's sequence and modifications. During the Nakanishi Prize Symposium, Fred delivered a presentation on the "Analytical Chemistry of Gaseous Ubiquitin Ions" and presented a new mechanism for the folding of gaseous ubiquitin protein ions based on charge site (CS) mass spectra measured after H/D exchange.

– J.A. Loo, UCLA



Dr. Chris G. Enke, Professor Emeritus of Chemistry at Michigan State University and The University of New Mexico, and Adjunct Professor at Indiana University, has been awarded the 2015 Eastern Analytical Symposium Award for Outstanding Achievements in the Fields of Analytical Chemistry, for his distinguished career achievements and

contributions to fundamental research and the development of new teaching materials and methods, including mass spectrometry. The award will be presented during the annual EAS Symposium and Exposition to be held November 16 -18, 2015 in Somerset, NJ.

Welcome to St. Louis!

We are delighted that the Annual Meeting is in St. Louis this year. St. Louis has been in the news recently for the wrong reasons, and we want to be sure that those events don't curtail your enthusiasm for a visit to the Gateway City. A group of us has compiled a list of things to do in the area and it is posted



on the ASMS website (www.asms.org/conferences/annual-conference/welcome-to-st-louis).

St. Louis is a regional hub for cultural events (sports, music, theatre, art), outdoor activities (parks, golf, spelunking, kayaking), and culinary exploration (craft brewing, dining out, wineries). St. Louis has great historical significance since it is located near the confluence of the Mississippi and Missouri Rivers. Before Lewis and

Clark left from St. Louis to explore the West, the largest North American settlement of pre-Columbian people was just across the river at Cahokia Mounds, now a UNESCO World Heritage Site. People have enjoyed living here for a long time.

The symbol of St. Louis, the ARCH, is readily accessible on foot to the ASMS Conference attendees. It is open, although the park grounds are unfortunately under construction. ARCH information and tickets for the tram to the top are available in the Greek-revival, Renaissance-domed Old Court house, site of the Dred Scott Decision in 1846. You can't miss them, as seen in this Cardinals-red 2011 photo below, just following the World Series.

If you are planning an extended stay, you can use St. Louis as your hub for exploring the surrounding area, including the Ozarks, the Great River Road along the Mississippi, The Lewis and Clark Trail along the Missouri, or the Missouri Wine Country.



The MetroLink train system connects some parts of St. Louis (e.g., the Airport, Forest Park, Central West End, Downtown, and the campuses of Washington University, University of Missouri-StL, and St. Louis University). However, it is very straightforward to navigate St. Louis if you have a car and, if not, cabs are readily available.

We look forward to meeting you in St. Louis!

- Joyce Neff, Henry Rohrs, and Michael Gross.

Call for ASMS Small Conference and Workshop Proposals

ASMS sponsors the following annual small conferences and workshop.

- **Asilomar Conference on Mass Spectrometry**
This small conference is limited to 130 participants and takes place annually at the Asilomar Conference Center in Pacific Grove, CA.
<http://www.asms.org/conferences/asilomar-conference>
- **Fall Workshop**
This tutorial workshop explores emerging technology for those seeking to learn the topic or who are new to the field. Attendance is normally 70 - 125 participants depending on the topic. The workshop locations change annually.
<http://www.asms.org/conferences/fall-workshop>
- **Sanibel Conference**
This small conference highlights topics of current interest. This is a small conference limited to 150 participants. It is held annually in Florida.
<http://www.asms.org/conferences/sanibel-conference>

These three smaller and topically-focused events are governed by committees (<http://www.asms.org/about/asms-leadership/committees>) that collaborate to select topics and organizers. The committees look to ASMS members for topic and organizer suggestions for these events. Therefore, if you have a topic suggestion for a future Asilomar or Sanibel conference, or Fall Workshop, please complete the Suggest-a-Topic Form found at <http://www.asms.org/conferences> and submit this to the ASMS office at least one month prior to the start of the ASMS annual conference. The committees for each small conference or workshop meet each year during the ASMS annual conference to review and suggest refinements to proposals, which are then submitted to the ASMS Board for approval. The committee chairs are also available to answer any questions regarding proposals prior to their submission. You are encouraged to include with the form any additional documentation that may assist the committees in their evaluations. Information on past conference and workshop topics can be found on the respective small conference and workshop homepages on the ASMS website.

ASMS Postdoctoral Awards

Postdoctoral Research Awards in the amount of \$10,000 each, sponsored by ASMS, are presented annually. The purpose of these awards is to promote the professional career development of postdoctoral fellows in the field of mass spectrometry. The awards are open to postdoctoral fellows within three years of completing a Ph.D. or equivalent degree. Applicants must be currently appointed as a postdoctoral fellow in North America (e.g., in academia, industry, a government or national laboratory

or at a research institute), and may not have previously received an award under this program. The deadline for submission of completed applications is **November 30, 2015**. Additional information regarding the program, including eligibility, fiscal details and the application process, may be found at: <http://www.asms.org/about/asms-awards/postdoctoral-awards>

Related Events

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

June 14 – 18, 2015

Annual Workshop on Metabolomics

Birmingham, Alabama

http://www.uab.edu/proteomics/metabolomics/workshop/workshop_june_2015.php

June 28 – July 2, 2015

3rd Mediterranean Sea Region Countries Mass Spectrometry Workshop

Athens, Greece

<http://medmsiii.med.uoa.gr>

July 5 – 11, 2015

9th Mass Spectrometry in Biotechnology & Medicine Summer School

Dubrovnik, Croatia

<http://www.msbm.org/>

July 19 – 22, 2015

25th Conference of the Australian and New Zealand Society for Mass Spectrometry held jointly with the 6th Asia Oceania Mass Spectrometry Conference

Brisbane, Australia

<http://www.anzsms25.com>

August 2 – 8, 2015

9th European Summer School - Advanced Proteomics

Brixen/Bressanone, Italy

<http://www.proteomic-basics.eu>

August 17 - 19, 2015

Conference on Small Molecule Science (CoSMoS)

San Diego, CA

<http://www.cosmoscience.org>

September 7 – 9, 2015

4th 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 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/>

December 2 - 5, 2015

28th Annual Tandem Mass Spectrometry Workshop

Lake Louise, Alberta, Canada

<http://lakelouisemsms.org/>