



NEWS AND VIEWS

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Announcements

For more information and online registration for any of the conferences listed below, please visit www.asms.org/conferences.

66th Annual ASMS Conference on Mass Spectrometry and Allied Topics

June 3 - 7, 2018

San Diego, CA

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



Important Dates

January 3, 2018

Housing bureau for hotel reservations in San Diego opens
Registration for conference and short courses opens

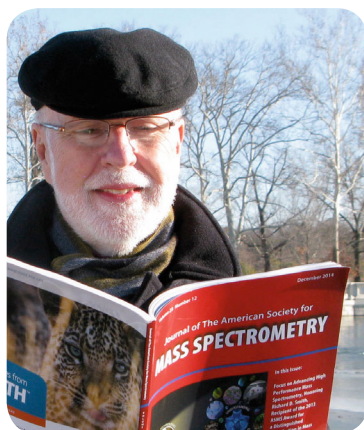
February 2, 2018

Abstract submission deadline

Spectrometry Foundation in 2006, and, most recently, the 2018 ACS Award in Analytical Chemistry. He was founding Editor-in-Chief of our journal for 26 years from 1990-2015. He began his career at the University of Nebraska-Lincoln, where he was distinguished Professor of Chemistry and Director of a National Science Foundation Center for Mass Spectrometry. In 1994, he joined the faculty at Washington University, where he is Director of the National Institutes of Health (NIH) Biomedical Mass Spectrometry Research Resource. Gross' current research focuses mainly on the development of mass spectrometry in biophysics and structural biology, specifically to probe protein-ligand interaction interfaces, affinities and folding/unfolding. This work includes both instrument and method development and application to important proteins and protein complexes. He graduated with a B.A. *cum laude* in chemistry from St. John's University and earned his doctorate in organic chemistry from the University of Minnesota. He completed one year each of postdoctoral research at the University of Pennsylvania (Ed Thornton) and at Purdue University (Fred W. McLafferty).

Awards

Michael L. Gross, Professor of Chemistry, Medicine, and Immunology at Washington University, St. Louis, was among 396 members elected as a **2017 Fellow of the American Association for the Advancement of Science (AAAS)**, the world's largest general scientific society. Election as AAAS Fellow honors members whose contributions to



science and technology, scientific leadership and extraordinary achievements across disciplines have distinguished them among their peers and colleagues. Prof. Gross was recognized for his distinguished contributions to physical-organic, analytical, environmental and biophysical chemistry by developing and applying mass spectrometry methods. The new AAAS Fellows will be recognized on Feb. 17, 2018 during the Fellows Forum at the 2018 AAAS Annual Meeting in Austin, Texas. Gross, who has worked in the field of mass spectrometry for nearly 50 years, has authored/co-authored more than 600 publications in mass spectrometry and received numerous awards, including the American Chemical Society (ACS) Field and Franklin medal for excellence in mass spectrometry in 1999, the ACS Midwest Award in 2002, the Thomson Medal from the International Mass

Call for ASMS Short Course Proposals

ASMS offers a series of one- and two-day short courses prior to the annual conference (www.asms.org/conferences/annual-conference/short-courses). If you have a suggestion for future short courses, please submit a proposal to the ASMS office at least one month prior to the start of the annual conference. Although there is no set format, typical short course proposals contain the following information.

- Brief outline describing the rationale, need and scope for the proposed short course.
- Intended audience.
- 1 day, or 2 day? Note that 1 day courses can be repeated on the Saturday and Sunday, or can be offered as an individual stand alone 1 day 'Beginner' course on the Saturday and a 1 day 'Advanced' course on the Sunday.
- Detailed course outline.
- Proposed instructor(s) qualifications and experience in the short course topic.
- Other courses (within ASMS or other organizations) that offer similar or overlapping content to the proposed short course.
- Any other relevant information.

The Education committee chair is also available to answer any questions regarding proposals prior to their submission. The Education committee (www.asms.org/about/asms-leadership/com-

mittees/education) will meet during the annual conference to formally evaluate the status of current short courses, evaluate new proposals, and to make recommendations regarding the courses that should be offered in the future, which are then submitted to the ASMS Board for approval.

Mass Spectrometry Tutorial Videos

As a resource to the community, and to provide information for those interested in learning more about fundamental and applied aspects of mass spectrometry, ASMS is compiling a library of introductory tutorial videos. To date, six videos have been created and posted to the ASMS website (<http://www.asms.org/about/about-mass-spectrometry>). These are:

- ‘**Ionization Methods**’, presented by David C. Muddiman (North Carolina State University)
- ‘**Mass Analyzers**’, presented by Richard Vachet (University of Massachusetts Amherst)
- ‘**Tandem Mass Spectrometry, or MS/MS**’, presented by Scott A. McLuckey (Purdue University).
- ‘**Imaging Mass Spectrometry: An Overview**’, presented by Michelle Reyzer (Vanderbilt University)
- ‘**Nested Ion Mobility-TOF Mass Spectrometry**’, presented by David E. Clemmer (Indiana University)
- ‘**The First Fifty Years of Mass Spectrometry: Building a Foundation**’, presented by Michael L. Gross (Washington University, St. Louis) as a plenary lecture during the 2013 ASMS Annual Conference in Minneapolis.

If you have suggestions for future tutorial video projects, or other Educational content for the website, please contact the Member-at-Large for Education, or a member of the Education committee (<http://www.asms.org/about/asms-leadership/committees/education>)

Related Events

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

February 1 - 4, 2018

23rd Annual Lorne Proteomics Symposium

Lorne, Victoria, Australia

www.australasianproteomics.org/lorne-proteomics-symposium-2018

March 11 - 14, 2018

US HUPO 14th Annual Conference: Technology Accelerating Discovery

Minneapolis, MN

www.ushupo.org

April 8 - 13, 2018

International Conference on Isolated Biomolecules and Biomolecular Interactions (IBBI 2018)

Texel, The Netherlands

www.ibbi2018.org

June 24 - 28, 2018

14th Annual Conference of the Metabolomics Society

Seattle, WA

<http://metabolomics2018.org/>

August 26 - 31, 2018

22nd International Mass Spectrometry Conference

Florence, Italy

www.imsc2018.it

October 21 - 26, 2018

SciX presented by FACSS

Atlanta, GA

<https://www.scixconference.org/>