

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.

65th ASMS Annual Conference

June 4 - 8, 2017

Indianapolis, IN

www.asms.org/conferences/annual-conference



February 3..... Abstract submission deadline
April 30..... Advance conference and short course registration deadline

ASMS Asilomar Conference

Impact of Metabolomics in Translational and Clinical Research

September 29 - October 3, 2017

Asilomar Conference Center

Pacific Grove, California

www.asms.org/conferences/asilomar-conference



Organizers

Timothy J. Garrett, *University of Florida and Southeast Center for Integrated Metabolomics*

Christopher Petucci, *Sanford Burnham Prebys Medical Discovery Institute*

ASMS Archivist



Paula Jane Gale, Principal at Gale-Bentz Consulting, has been named Historian and Archivist of the ASMS, and chair of the newly formed History Committee. Due to the dedicated efforts of former archivist Michael Grayson, who retired in mid-2016, ASMS has committed to preserving the rich history of the field of mass spectrometry and the Society for the

enjoyment and enrichment of the community. The duties of the Archivist include the creation of new “history posters” as authorized by the ASMS Board, to conduct “oral histories” of notable mass spectrometrists as directed by the ASMS Board, in conjunction with the Chemical Heritage Foundation (CHF), of which ASMS is an affiliate, and to serve as the ASMS representative to the CHF.

Jane states: “During my tenure in this position, I look forward to expanding the topics we address in history posters and presentations to include not only instrumentation but also enabling technologies and the sociology of science. I would also like to enhance our ability to conduct probing oral interviews, to strengthen collaboration with organizations of similar interests to ensure appropriate representation of mass spectrometry in external programs, and to link with communities of practice in preservation-focused organizations to develop our awareness of new and evolving strategies for archiving. I will of course continue many of the activities begun by my predecessor Mike Grayson. It is of paramount importance to me that my endeavors as Historian and Archivist reflect the interests and concerns of all Society members: I welcome your thoughts on enriching and augmenting the agenda”.

Jane has previously served in various capacities for the American Society for Mass Spectrometry, as Chair of the Nominating Committee (1988), as Treasurer (1990-1992 and 1995-1996), as Coordinator of the ‘Integrity and defensibility of trace analysis data’ Interest group (1996-2002) and as Instructor of the Quantitative Mass Spectrometry short course (1996-2003). She received a B.A. in English Literature from Randolph-Macon Woman’s College, Lynchburg, Virginia, and a Ph.D. in Physical Chemistry from Brandeis University, Waltham, Massachusetts, then carried out post-doctoral research with Professor John B. Fenn at Yale University, and with Professor Donald F. Hunt at the University of Virginia. Prior to her current position, Jane was director of Educational Services at Waters Corporation (2013-2015), Chief Operating Officer of Virgin Instruments Company (2009-2011), Associate Director of Global Development Informatics at Bristol-Myers Squibb (2004-2008), and Mass Spectrometry Subject Matter Expert at Bristol-Myers Squibb (1990-2004) and RCA Laboratories (1980-1990).

Meet the New Editorial Board Members of JASMS

The following people have accepted invitations to serve on the Editorial Board of *JASMS*, effective January 1, 2017. Editorial Board Members are invited by the ASMS Board of Directors based on several criteria, including being a frequent contributor and reviewer for the Journal. Duties of Editorial Board members include active support of the Journal’s editorial functions, i.e., reviewing manuscripts, encouraging submissions to *JASMS*, creative input, and participation in the annual Editorial Board meetings that are held during the ASMS Conference.

Jon Amster (University of Georgia)

Benjamin Bythell (University of Missouri-St. Louis)

Guodong Chen (Bristol-Myers Squibb)
Ivan K. Chu (University of Hong Kong)
Gary L. Glish (University of North Carolina)
Lucinda Hittle (Merck & Co., Inc.)
Rebecca A. Jockusch (University of Toronto)
Lars Konermann (University of Western Ontario)
Barbara S. Larsen (The DuPont Company)
John A. McLean (Vanderbilt University)
Kermit Murray (Louisiana State University)
Rachel Ogorzalek Loo (University of California, Los Angeles)
Ljiljana Pasa-Tolic (Pacific Northwest National Laboratory)
Mary T. Rodgers (Wayne State University)
Brandon Ruotolo (University of Michigan)
Jentaie Shiea (National Sun Yat-Sen University)
Andre Venter (Western Michigan University)
Guido F. Verbeck, IV (University of North Texas)
Dingyi Wen (Biogen Inc.)

Brief biosketches for some of the new Editorial Board members are listed below:



Jon Amster received his B.A. degree in 1977 and his Ph.D. in 1986, both from Cornell University. He was a postdoctoral researcher at the University of California-Irvine from 1987-1988. Jon joined the faculty of the Department of Chemistry at the University of Georgia in 1988, where he is currently Professor and Head of Chemistry. The central theme of his research program is the development of mass spectrometry methods for the structural analysis of biological molecules, with a particular focus on high resolution instrumentation, electron based methods of ion activation, and ion mobility spectrometry.

Ben Bythell received an M.Chem. degree from the University of Bath, UK, in 2002 and a Ph.D. from Oregon State University in 2007. He then held Postdoctoral fellowships at the German Cancer Research Center in Heidelberg (2008-2010) and at the National High Magnetic Field Laboratory (2010-2013). He joined the University of Missouri-St. Louis as an Assistant Professor in 2013. Ben works at the interface between analytical, computational and biophysical chemistry where he strives to understand the structure, reactivity and gas-phase behavior of biologically- and industrially-important chemicals.



Guodong Chen has extensive pharmaceutical research experience in major pharmaceutical companies, including Eli Lilly, Schering-Plough and Bristol-Myers Squibb. Currently, he heads analytical/mass spectrometry group at Bristol-Myers Squibb central New Jersey site. Guodong has over 75 research publications in peer-reviewed journals and book chapters, three edited/co-edited books on pharmaceutical and biopharmaceutical analysis, multiple patents on antibody therapeutics and has given

over 100 presentations at national/international conferences and academic institutes. He received his Ph.D. in Analytical Chemistry/Mass Spectrometry from Purdue University under the direction of Professor R. Graham Cooks.



Ivan Chu's group has been innovative in advancing the understanding of radical-mediated protein oxidation. Their pioneering studies of the molecular mechanisms of pathological processes under oxidative stress have extended to biophysical, bioanalytical, and biomedical applications and drug discovery. They have made many inroads implementing and applying new multidimensional liquid chromatography (MDLC)/mass spectrometric hardware for novel research purposes. A faculty member in the Department of Chemistry at the University of Hong Kong since 2002, Ivan is also an editorial board member for the *Journal of Mass Spectrometry* and *Mass Spectrometry Letters*. His research into biological mass spectrometry has crystallized over 100 refereed articles.

Lucinda Hittle (formerly Cohen) obtained her B.S. degree in Chemistry from Indiana University, and then received a Ph.D. in Analytical Chemistry from the University of Pittsburgh in 1994 under the direction of Professor David M. Hercules. She then worked with Professor Franz Hillenkamp at the University of Muenster, Germany as an Alexander von Humboldt postdoctoral fellow. She began work in 1996 with Parke-Davis Pharmaceutical Research in the Pharmaceutical Delivery Systems, Analytical Research division in Morris Plains, NJ, and then worked in the Pharmacokinetics, Dynamics & Metabolism department within Parke-Davis, Ann Arbor, MI. from 1999-2007. She joined Merck in 2007 where she is currently Director of the PPDM New Jersey Discovery Bioanalytics Group. Lucinda has served as an adjunct faculty member for Stevens Institute of Technology, Hoboken, NJ. Lucinda served as Treasurer on the ASMS Board of Directors from 2010-2012. She has authored more than 30 research articles and book chapters. Lucinda's research interests include mass spectrometry, bioanalysis, and sample preparation approaches to increase the quality and speed of high throughput analysis in a drug discovery environment.



Lars Konermann is Professor of Chemistry at The University of Western Ontario in London, ON, Canada. He received his Ph.D. in 1996 from the Max-Planck-Institute in Mulheim, Germany. After completing a post-doctoral fellowship at the University of British Columbia, Lars moved to his current position in 1998. Research in Lars' laboratory focuses on protein biophysical and bioanalytical chemistry. Many of his projects involve the development and application of new mass spectrometry

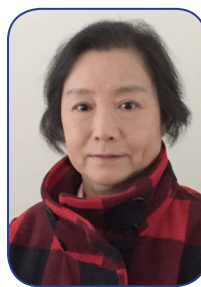
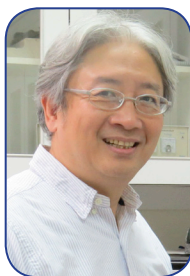
techniques and computational methods. Lars has been the recipient of the McBryde Medal of the Canadian Society for Chemistry (CSC), the CSC Fred Beamish Award, the Florence Bucke Science Prize, the Ken Standing Award, and the Fred Lossing Award of the Canadian Society for Mass Spectrometry. Lars was recently named Distinguished Research Professor, and he serves as Chair of the Lake Louise Tandem Mass Spectrometry Workshop.



John A. McLean is the Stevenson Professor of Chemistry, Director of the Center for Innovative Technologies, co-Director of the Automated Biosystems Core, and Deputy Director of the Institute for Integrative Biosystems Research and Education at Vanderbilt University. Presently, he serves as the Member-at-Large for Education on the ASMS Board

of Directors. John completed his Ph.D. at George Washington University in 2001, then performed postdoctoral research at Forschungszentrum Jülich in Germany, and at Texas A&M University with Prof. David H. Russell in biological mass spectrometry. He joined Vanderbilt University in 2006 as an Assistant Professor of Chemistry through both the Department of Chemistry and the Vanderbilt Institute of Chemical Biology. At Vanderbilt, John and colleagues focus on the conceptualization, design, and construction of structural mass spectrometers, specifically targeting complex samples in systems, synthetic, and chemical biology as well as nanotechnology. His group applies these strategies to forefront translational research areas in drug discovery, personalized medicine, and 'human-on-chip' synthetic biology platforms.

Jentaie Shiea received his B.S. in Chemistry in 1981 from National Chung-Hsing University, and M.S. (1988) and Ph.D. (1991) degrees from Montana State University. After post-doctoral training in the Department of Material Science at Penn. State University, he joined National Sun Yat-Sen University as a faculty member in 1991, where he is currently a Distinguished Professor in the Department of Chemistry. In the last decade, Jentaie has devoted himself to promoting mass spectrometric research in Taiwan and throughout Asia. He served as the president of the Taiwan Society for Mass Spectrometry (2009-2012), and was an executive board member and representative of Region B (Asia and Oceania) of the International Mass Spectrometry Foundation (2009-2016). Jentaie's research interests have long involved biological and organic mass spectrometry, and his current research interests center around (i) the development of novel ambient ionization techniques for on-site detection of chemical compounds with applications to food safety, antiterrorism, anti-doping, and forensic and environmental chemistry, (ii) interfacing mass spectrometry with TLC, HPLC, and GC, and (iii) applying modern mass spectrometry for clinical diagnoses.



Dingyi Wen earned her B.S. and M.S. degrees from Zhejiang University, in China, and her Ph.D. in chemistry in 1993 from Boston University, where she focused on protein and peptide chemistry. She has been working in the Research Division at Biogen since 1993. Dingyi is currently a Principal Scientist and heads the Analytical Biochemistry group, characterizing protein structures, using mass spectrometry and other modern analytical tools, to support on-going projects in the Research Division.

Related Events

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

February 2 - 5, 2017

The 22nd Annual Lorne Proteomics Symposium

Lorne, Victoria, Australia

www.australasianproteomics.org

March 19 - 22, 2017

US HUPO: Precision Proteomics for Discovery and Health

San Diego, CA

www.ushupo.org

April 11 - 14, 2017

Advanced Imaging Mass Spectrometry (AIMS.2017) Laboratory Course

Vanderbilt University, Nashville, TN

<http://medschool.vanderbilt.edu/aims/aims.2017>

May 3 - 8, 2017

IMSF: Structural MS Workshop

The David Lopatie Conference Centre

Weizmann Institute of Science, Israel

www.weizmann.ac.il/conferences/SMSW2017

June 26 - 29, 2017

13th Annual Conference of the Metabolomics Society

Brisbane, Australia

http://metabolomics2017.org/Metabolomics_2017.html

July 13 - 15, 2017

14th Uppsala Conference (UppCon 2017) on Electron Capture/Transfer Dissociation Mass Spectrometry

Cornell University, Ithaca, NY

<http://crb.wisc.edu/yinglab/Uppcon/uppconHome.html>

July 16 - 20, 2017

26th Australian and New Zealand Society for Mass Spectrometry Conference

Adelaide, Australia

www.anzsms.org

Related Events *(continued)*

July 27 – August 1, 2017

Advancing Mass Spectrometry for Biophysics and Structural Biology (AMS)

Ann Arbor, MI

<http://depts.washington.edu/advms>

September 04 – 07, 2017

38th British Mass Spectrometry Society Annual Meeting

Manchester, UK

www.bmss.org.uk/meetings.shtml

October 8 – 13, 2017

SciX presented by FACSS

Reno, NV

www.scixconference.org/

December 11 – 13, 2017

Seventh Asia Oceania Mass Spectrometry Conference (AOMSC2017)

Singapore

www.aomsc2017.org