

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.

35th Asilomar Conference on Mass Spectrometry

Mass Spectrometry Imaging: New Developments and Applications

October 11 - 15, 2019

Asilomar Conference Center
Pacific Grove, California

<https://www.asms.org/conferences/asilomar-conference>



Organizers

Julia Laskin, *Purdue University*

Lingjun Li, *University of Wisconsin-Madison*

Jeffrey Spraggins, *Vanderbilt University*

ASMS Fall Workshop

Atmospheric Pressure Spray Ionization

November 14 - 15, 2019

Sonesta Philadelphia Hotel
Philadelphia, Pennsylvania

www.asms.org/conferences/fall-workshop



Organizers

Rachel Loo, *UCLA*

Andre Venter, *Western Michigan University*

Meet the Editorial Board

The following people have accepted invitations to serve on the *JASMS* Editorial Board, effective January 1, 2019. 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.

Athula Attygalle (Stevens Institute of Technology)

Erin Baker (North Carolina State University)

Iain D. G. Campuzano (Amgen Inc.)

Brian Clowers (Washington State University)

Amanda B. Hummon (The Ohio State University)

Stephen J. Valentine (West Virginia University)

Yu Xia (Tsinghua University)

Joseph Zaia (Boston University)

Below are brief profiles for several of the newly selected Editorial Board members, joining others included in the May issue.



Erin Baker, Associate Professor in the Department of Chemistry at North Carolina State University, is a bioanalytical chemist with more than 19 years experience and 110 publications utilizing ion mobility spectrometry in conjunction with mass spectrometry (IMS-MS) to study environmental and biological systems. Over the past 13 years, she has worked primarily on IMS-MS applications in the field of proteomics and more recently optimized IMS-MS metabolomic, glycomic

and lipidomic separations. Her research involves the development and evaluation of multidimensional analysis techniques to study numerous samples in a short time period without losing valuable biological information.

Associate Professor **Brian Clowers** received his Ph.D. degree in 2005 under the direction of Dr. Herbert H. Hill, Jr. at Washington State University (WSU) focusing on ion mobility-mass spectrometry instrumentation and method development. Pursuing an interest in glycomics, Brian then joined Carlito Lebrilla's group at the University of California, Davis as a post-doctoral researcher followed by a second post-doctoral endeavor



under the direction of Dr. Richard D. Smith at Pacific Northwest National Laboratory (PNNL). Building upon these experiences, Brian joined the National Security Directorate at PNNL in 2008 as a staff scientist focusing broadly on threat detection using mass spectrometry. In 2013, he returned to WSU to pursue an academic career focusing on high and low pressure ion mobility techniques, gas-phase ion chemistry, ion multiplexing, and hybrid instrumentation.



for structural and comparative 'omics analyses.

Stephen J. Valentine obtained his Ph.D. in Chemistry from Indiana University in 2000. He is currently an Associate Professor and an Eberly Family Distinguished Professor of Chemistry in the C. Eugene Bennett Department of Chemistry at West Virginia University. Professor Valentine's group conducts research focused on the development of ion mobility spectrometry and hydrogen/deuterium exchange techniques

Lamarr (1914-2000), Hollywood icon, tinkerer and self-taught inventor, who at the age of 28, invented the *Secret Communication System* (U.S. patent 2,292,387), which is the foundation for frequency-hopping spread spectrum technologies. Her contribution led to the development of countless wireless communication technologies, including Wi-Fi, GPS, and Bluetooth and has spawned significant advances in cybersecurity. The inductees will be recognized at the Florida Inventors Hall of Fame 6th Annual Induction Ceremony & Gala on September 20, 2019.

Awards

Professor Richard Yost, from the Department of Chemistry at the University of Florida, and Director of the NIH Southeast Center for Integrated Metabolomics (SECIM), was announced as one of eight Inductees into the **2019 Florida Inventors Hall of Fame**. The Florida Inventors Hall of Fame (FIHF) recognizes and commends Florida inventors whose achievements have advanced the quality of life for Floridians, the state and the nation. The FIHF encourages individuals of all ages and backgrounds to strive toward the betterment of Florida and society through continuous, groundbreaking innovation, and, by commending the incredible scientific work being accomplished in the state, to further the growth of Florida's innovation sector. Nominees, who must have at least one U.S. patent and a connection to Florida, were nominated through an open nomination process and elected by a selection committee comprising distinguished leaders in research and innovation throughout Florida. Prof. Yost was selected "for his invention of the triple quadrupole mass spectrometer, a groundbreaking analytical instrument that is used daily in drug development, disease testing, food safety, and environmental studies". Prof. Yost is the current President of ASMS, and previously received the ASMS Award for Distinguished Contribution in 1993, with Prof. Christie Enke, for the invention of the triple quadrupole mass spectrometer. He holds 13 U.S. patents. Prof. Yost also recently completed terms on the Florida Board of Governors (Regents) and the University of Florida Board of Trustees. Also named amongst the 2019 inductees was **Hedy**



Richard Yost (right) and Professor Christie Enke (left), with the triple quadrupole mass spectrometer they built at Michigan State University in 1978.

Hedy

Related Events

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

July 7 – 13, 2019

13th Mass Spectrometry School in Biotechnology and Medicine (MSBM)

Dubrovnik, Croatia

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

July 21 – 25, 2019

Advancing Mass Spectrometry for Biophysics and Structural Biology (AMS)

University of Massachusetts, Amherst, MA

<https://advancingms.org/>

September 15 – 18, 2019

18th Human Proteome Organization World Congress

Adelaide, South Australia, Australia

<https://www.hupo2019.org>

September 22 – 26, 2019

MSACL 2019 EU 6th Annual European Congress

Salzburg, Austria

<https://msacl.org/>

October 13 – 18, 2019

SciX presented by FACSS

Palm Springs, CA

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

December 4 – 7, 2019

32nd Annual Tandem Mass Spectrometry Workshop

Lake Louise, Alberta, Canada

<http://lakelouisemsms.org/>

January 5 – 7, 2020

8th Asia-Oceania Mass Spectrometry Conference

Hong Kong

<http://www.aomsc2020.org/>