

NEWS AND VIEWS

Correspondence to: Gavin E. Reid; e-mail: gavin.reid@unimelb.edu.au

March 2017

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

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 Fall Workshop Top Down Proteomics

November 2 - 3, 2017

Hyatt Regency Boston Harbor

Boston, MA

<http://www.asms.org/conferences/fall-workshop>



Organizers

Ying Ge, *University of Wisconsin-Madison*

Ljiljana Paša-Tolić, *Pacific Northwest National Laboratory*

Awards

Professor **Gary Eiceman**, Department of Chemistry at New Mexico State University, and **Alan G. Marshall**, the Robert O. Lawton Professor of Chemistry and Biochemistry at Florida State University, were among the 175 researchers recently named as 2016 Fellows of the National Academy of Inventors (NAI) (<http://www.academyofinventors.org/press-releases.asp>).



Gary Eiceman

the honor based on his pioneering work in co-inventing and developing Fourier transform ion cyclotron resonance (FT-ICR) mass spectrometry. The awardees will be inducted as fellows at a ceremony in Boston in April.

Election to NAI Fellow status is the highest professional distinction accorded solely to academic inventors who have “demonstrated a prolific spirit of innovation in creating or facilitating outstanding inventions that have made a tangible impact on quality of life, economic development, and welfare of society”. Professor Eiceman was recognized for his work in the field of ion mobility spectrometry, while Professor Marshall received



Alan G. Marshall

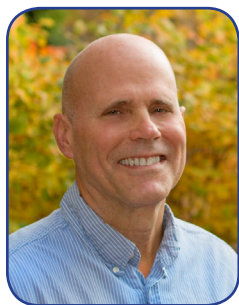
Meeting the Editorial Board

JASMS 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. In addition to those people mentioned in the February News and Views, brief biographical sketches of several other new members of the Editorial Board are highlighted below.



Barbara S. Larsen is a Technical Fellow in DuPont’s Science and Innovation organization. She received her B.S. degree from University of Santa Clara and her Ph.D. in Physical Chemistry at University of Delaware, followed by a post-doctoral fellowship at Johns Hopkins School of Pharmacy. Her research focuses on the application of mass spectrometry

in systems biology (metabolomics and proteomics) to improve enzyme production and understanding probiotic organisms. Her passion is *Fitness for Purpose*: selecting the best measurement technology to provide critical solutions.



Gary Glish has spent the last 35+ years exploring the wonderland of mass spectrometry instrumentation and the fundamentals of tandem mass spectrometry. He began his career in mass spectrometry under the guidance of Graham Cooks at Purdue University where he designed and constructed the first hybrid mass spectrometer (BQQ) for MS/MS. After Purdue he spent 12 years at Oak Ridge National Laboratory, where among other things he designed and built the first quadrupole/time-of-flight instrument. He then went to his present position on the faculty of the Department of Chemistry at the University of North Carolina. There, his group has contributed extensively to the quadrupole ion trap literature and now is involved in ambient ionization and ion mobility development with an application focus on aerosol analysis. He was one of the original Associate Editors of *JASMS* and served for 17 years in that position. He has been extensively involved with ASMS over the years, including holding several positions on the Board of Directors, many years of teaching short courses at the annual conference, and organizing Asilomar and Sanibel conferences.

Rebecca A. Jockusch is an Associate Professor and the Associate Chair for Undergraduate Affairs in the Chemistry Department at the University of Toronto. She has a B.A. in physics from Carleton College (1993) and a Ph.D. in Chemistry from the University of California, Berkeley (2001). In between, she taught English for two years in elementary and junior high schools in Japan. Rebecca pursued post-doctoral studies at Oxford University, where she held a Royal Society USA Research Fellowship and was a Junior Research Fellow at Linacre College. While at University of Toronto, she has held the Canada Research Chair in Biophysical Analytical Chemistry and was the recipient of Early Researcher Awards from the Province of Ontario and from ASMS. Rebecca has served ASMS as a member of the Asilomar Conference Committee (2009-2011), co-coordinator of the Fundamentals Interest Group (2010-2012) and Secretary and Member of the Board of Directors (2013-2015). Rebecca's research program employs techniques from chemistry, biology and physics to investigate the properties of biological molecules, both in isolation and in complexes. Factors affecting protein conformation and dynamics, including the role of water in biological systems, are of particular interest. The unique instrumentation developed in her laboratory for these studies combine trapping mass spectrometers with recent advances in technology for optical spectroscopic experiments.

Andre Venter completed both his bachelor and master degrees at the University of Pretoria. He also received his Ph.D. in 2003 with Prof. Egmont Rohwer from the University of Pretoria, where he developed a comprehensive multidimensional supercritical fluid



and gas chromatography (SFCxGC) method for petrochemical and natural product analyses. He then worked as a postdoctoral researcher at Purdue University with Prof. Graham Cooks, where he investigated fundamentals of desorption electrospray ionization mass spectrometry and other ionization methods. At Western Michigan University (WMU), as an Assistant Professor in Chemistry since 2008, and as an Associate

Professor since 2014, his research group studies spray ionization mechanisms and ambient surface analysis mass spectrometry. He also heads the WMU Hops Analysis Laboratory providing chemical services to hops farmers and microbreweries in Michigan and further afield.

Related Events

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

March 19 - 22, 2017

US HUPPO: 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/>

July 2 - 8, 2017

3rd International Mass Spectrometry School (IMSS) / 11th Summer School for Mass Spectrometry in Biotechnology and Medicine (MSBM)
Dubrovnik, Croatia
www.msbm.org

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>

Related Events (*continued*)

July 16 – 20, 2017

26th Australian and New Zealand Society for Mass Spectrometry Conference

Adelaide, Australia

www.anzsms.org

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