

Announcements

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

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*

ASMS Sanibel Conference Unravelling the Exposome

January 23 – 26, 2020
South Seas Island Resort
Captiva Island, Florida
<https://www.asms.org/conferences/sanibel-conference>



Organizers

Jarod Grossman, *Agilent Technologies*
Anthony Macherone, *Agilent Technologies & Johns Hopkins University School of Medicine*

National Historic Chemical Landmark Designation for Dow Chemical Company

The **Dow Chemical Company** in Midland, Michigan has been designated as an **American Chemical Society (ACS) National Historic Chemical Landmark**, in recognition of the innovative research by Dow Chemical scientists, Fred McLafferty and Roland Gohlke, who first combined gas chromatography (GC) and mass spectrometry (MS) at the company in 1955-56. This was the first coupling of a separation technique with a spectrometry technique to provide rapid characterization of chemical components, and GC-MS remains one of the most powerful, flexible and widely used tools for analyzing chemical mixtures in drug screening, forensic, environmental and trace analysis, as well as other applications. The Dow Chemical

Company was founded in Midland in 1897 and has a strong tradition of innovations in analytical chemistry and across the entire field of chemistry. ACS established the National Historic Chemical Landmarks program in 1992 to recognize seminal events in the history of chemistry and to increase awareness of the contributions of chemistry to society. For more information, visit www.acs.org/landmarks.



Dr. Amanda Palumbo, R&D Leader of Strategic Recruiting & Research Assignments Program and Core R&D Strategy Leader, The Dow Chemical Company, pictured with the National Historic Chemical Landmark plaque unveiled during the dedication ceremony.

ASMS Awards: Call for Nominations, Applications, Proposals

John B. Fenn Award for a Distinguished Contribution in Mass Spectrometry

The John B. Fenn Award for a Distinguished Contribution in Mass Spectrometry recognizes a focused or singular achievement in fundamental or applied mass spectrometry. Previously known as the ASMS Award for a Distinguished Contribution in Mass Spectrometry, this award was renamed in 2018 to honor the

memory of Professor John B. Fenn, who shared the Nobel Prize in Chemistry in 2002 for the development of Electrospray Ionization. Professor Fenn joined ASMS in 1986 and remained an active member until his passing in 2010. Eligibility is restricted to members of ASMS. Nominations will be held for three years. The award is conferred at the ASMS Annual Conference with the presentation of a \$10,000 cash award, a recognition plaque, and the award lecture.

Biemann Medal

The Biemann Medal is awarded to an individual early in their career, in recognition of significant achievement in basic or applied mass spectrometry. The Biemann Medal was established by contributions from students, postdoctoral associates and friends to honor Professor Klaus Biemann. Nominees must be within 15 years of receiving their Ph.D. in the year the nomination is considered. Eligibility is restricted to members of ASMS. Nominations are held for three years provided that the date of Ph.D. is within the eligible range. The award is conferred at the ASMS Annual Conference with the presentation of a \$5,000 cash award, the Biemann Medal, and the award lecture.

Research Awards

The ASMS Research awards promote the early career research of academic scientists within four years (at the time the award is conferred) of joining their first tenure track or equivalent faculty position in a North American University. The awards, in the amount of \$35,000 each, and supported by Thermo Fisher Scientific and Waters Corporation since 1986 and by Bruker since 2019, are made to a university in the name of the selected individual and for the researcher's exclusive use. Applicants must be members of ASMS and may not have previously received an award under this program.

Research at Primarily Undergraduate Institutions (PUIs) Award

The Research at Primarily Undergraduate Institutions (PUIs) Award was established in 2019, with support from Agilent Technologies, to promote academic research in mass spectrometry by faculty members and their students at primarily undergraduate institutions (PUIs). Eligible PUIs are accredited colleges and universities that award Bachelor's degrees and/or Master's degrees but have awarded no more than 20 PhD/DSci degrees in the sciences during the combined previous two academic years. The award is open to full-time academic scientists at a primarily undergraduate North American college or university. The award, in the amount of \$20,000, will be made to a college or university in the name of the selected individual and for the selected individual's exclusive use. Applicants must be members of ASMS and may not have previously received an award under this program.

Al Yergey Mass Spectrometry Scientist Award

The Al Yergey MS Scientist Award is sponsored by ASMS to recognize dedication and significant contributions to mass spectrometry-based science by "unsung heroes." This award, established in 2019, is named in memory of Al Yergey, a well-respected scientist who served 45 years at National Institutes of Health where he was known as a dedicated mentor. 2018 marked the 50th year of Al's ASMS membership. Up to three awards (\$1000 each and a plaque) will be presented at the ASMS Annual Conference. Nominations are open to non-tenure track scientists in academic, government, non-profit, and industrial labs. Nominees must be members of ASMS. Nominations will be held for three years.

Postdoctoral Career Development Awards

Up to five ASMS Postdoctoral Career Development Awards in the amount of \$5,000 each will be 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 a member of ASMS, 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), be appointed as a postdoctoral fellow during the entire period of the award (June 1 – May 31), and may not have previously received an award under this program. Funds from this award are to be expended on activities that enhance the awardee's professional development.

Additional information regarding each of these awards, including eligibility, fiscal details and the nomination, application or proposal submission process, may be found at: <https://www.asms.org/about-asms-awards>.

The deadline for submission of completed nominations, applications or proposals is **November 30, 2019**.

Related Events

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

Taipa, Macau, China

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

February 6 - 9, 2020

25th Annual Lorne Proteomics Symposium

Lorne, Victoria, Australia

<http://www.australasianproteomics.org/25th-annual-lorne-proteomics-symposium-2020/>

March 29 – April 2, 2020

**Mass Spectrometry: Applications to the
Clinical Laboratory**

Palm Springs, CA

<https://www.msac1.org>

August 29 – September 4, 2020

**23rd International Mass Spectrometry Society
Conference**

Rio de Janeiro, Brazil

<https://www.imsc2020.com/>