



The AOAC Spectrum

SHEDDING LIGHT ON AOAC & INDUSTRY NEWS

May 2019

Internationally recognized pharmacognosist Joseph M. Betz is AOAC 2019 Wiley Award Winner

AOAC INTERNATIONAL is pleased to announce Dr. Joseph M. Betz as the recipient of the 2019 **Harvey W. Wiley Award**, the Association's highest honor for lifetime scientific achievement. He is being recognized for his outstanding contributions to the development of analytical methods and reference materials for dietary supplements.

Betz is an internationally recognized pharmacognosist who is currently Acting Director of the Office of Dietary Supplements (ODS) of the National Institutes of Health (NIH). He was instrumental in the NIH/ODS-AOAC dietary supplements project, one of the most successful projects in AOAC's history. The project has yielded more than 30 standards and as many validated methods for priority dietary supplement ingredients that reflect the needs of the dietary supplement community.

A member of AOAC since 1988, Betz has served in many capacities, including boards, committees, working groups, and expert review panels. Betz will deliver the Wiley Award Address and chair the Wiley Award Symposium at this fall's AOAC Annual Meeting in Denver, Colorado.

Educate, network, collaborate—Join us at the 2019 AOAC Annual Meeting & Exposition

Denver, Colorado, September 6-12

Meet top scientists, companies to partner to with, and industry, government, and academic representatives from around the world at the 133rd **AOAC Annual Meeting**. Through scientific sessions, roundtables, workshops, and poster presentations, the Annual Meeting spotlights the latest from the top scientists in the world.

Register now for Early Bird savings!

Visit the 2019 **Annual Meeting webpage** for details on the 2019 invited Keynote Speaker, **Dr. Mindy Brashears**, USDA Deputy Under Secretary for Food Safety. Also check out the **scientific sessions**, **exhibitors**, and information about **visiting Denver**.

- **Early Bird rate ends July 25—Register now** and save up to 25 percent.
- **Present a Poster** within one of the twelve topic areas—**Abstract deadline is July 16**.
- **First time poster presenter?** Compete your poster in the **Fourth Annual Contest for First-Time AOAC Poster Presenters**. Act now—at least one author must pre-register for the Annual Meeting by July 8.
- **Book your room** at the Sheraton Denver Downtown Hotel early—space is limited.
- **View the exhibitors** that will be present in the AOAC Exhibit Hall.
- **Eat, shop, and site-see in Denver.**

New at Annual Meeting 2019: Hands-on training courses

Laboratories are under pressure to perform faster and better even as market demands and regulations grow more rigorous. As part of our commitment to ensure our members have the professional and technical tools they need, AOAC INTERNATIONAL is offering three training sessions immediately before and after the Annual Meeting in Denver.

AOAC/A2LA ISO/IEC 17025:2017 Bridging the Gap from 2005

Saturday, September 7, 2019—9:00 am to 5:00 pm

This full-day overview highlights the changes made to ISO/IEC 17025 in its latest revision. Participants will become aware of the significant and subtle changes to existing ISO/IEC 17025 laboratory systems, as well as the necessary steps to ensure conformity to the new Standard. ALACC Guidelines are included. Fee: US \$650.

Guidance On Obtaining Defensible Test Portions: Subsampling for Analytical Laboratories

Saturday-Sunday, September 7-8, 2019—9:00 am to 5:00 pm

This full-day course is led by Charles Ramsey, founder and president of **EnviroStat, Inc.**, specializing in development of and training on new and novel scientifically based methodologies to make defensible decisions. Mr. Ramsey has led training courses at 40 organizations including the North Atlantic Treaty Organization (NATO), the US Environmental Protection Agency, the Chinese Institute of Soil Science, and others. The course incorporates concepts from two guidance documents Mr. Ramsey was Subject Matter Expert on: **Guidance on Obtaining Defensible Samples and Guidance on Obtaining Defensible Test Portions**. Attendees will have an opportunity to ask technical questions about the material presented and specific questions about subsampling situations they have encountered. Fee: US \$1195.

AOAC Laboratory Validation Course

Thursday, September 12, 2019—9:00 am to 2:00 pm

This is a full-day overview of AOAC validation requirements such as inclusivity/exclusivity, robustness, product consistency, and matrix studies for microbiology methods and test kits. The course will also cover validation requirements for matrix, calibration and selectivity studies for chemistry methods and test kits. Validation requirements are applicable to both Official Methods and Performance Tested Methods. This course is designed to educate method developers and to qualify AOAC reviewers and AOAC Research Institute independent laboratories. Fee: US \$500.

AOAC's first "Analytical Methods Week" debuts in July

AOAC INTERNATIONAL announces its first Analytical Methods Week, coming July 8-12, 2019—a week of virtual meetings of AOAC expert review panels (ERPs) to evaluate candidate methods for **Official Methods of AnalysisSM** First Action status, modifications, or First Action status to Final Action status. Methods adopted as AOAC First Action **Official Methods of Analysis** by the ERPs will be published by AOAC INTERNATIONAL.

The deadline for sole source methods (not associated with an active call for methods) being submitted for review by ERPs was **May 17, 2019**. Methods (associated with an active call for methods) being submitted for review by ERPs must be received by **May 31, 2019**.

Thank you to our 2019 Partners

Agilent Technologies

Agilent is a leading provider of sample preparation, chromatography, mass spectrometry, elemental analysis, molecular spectroscopy, and laboratory information systems as well as support services, columns and consumables.

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Eurofins is committed to outstanding client service and high-quality scientific services. As the leader in food safety, we provide a unique range of testing services, food safety training, consulting, auditing, and certification services. With locations in 44 countries, Eurofins is prepared to provide local expertise wherever your business is located.



Celebrating 30 years of innovation in 2018, Megazyme develops and supplies assay kits, enzymes and analytical reagents for a diverse range of industries and applications.



MilliporeSigma is the U.S. life science business of Merck KGaA, Darmstadt, Germany. MilliporeSigma's portfolio spans more than 300,000 products enabling scientific discovery and innovation. Together, we are Smarter. Safer. Faster.



CATALYST FOR SUCCESS

Pickering Laboratories manufactures Analytical systems, Columns and Consumables for Amino Acids, Environmental and Food Safety testing.



PerkinElmer is a global leader committed to innovating for a healthier world. Our passionate employees help customers solve critical issues impacting the diagnostic, discovery and analytical solutions markets.



At SCIEX, we want to empower and inspire you to break new ground in scientific discovery and diagnostic accuracy. We pioneer extraordinary solutions in mass spectrometry paired with capillary electrophoresis and liquid chromatography. With our customers and partners, we bring the power of life-changing answers to the questions you have today.



Excellence in Science

Shimadzu supports the food industry with an extensive portfolio of instrumentation, including UHPLC, LC-MS/MS, GC-MS/MS, FTIR, UV-Vis, AA/ICP, EDXRF, and MALDI-TOF, designed to address specific laboratory workflows.



Thermo Fisher Scientific™ is a leader in the food and beverage testing industry. Food quality, food integrity and food safety are some of the most challenging issues in the current regulatory environment. Whether you are testing for contaminants or developing a new product, we have the solutions to meet your need.



New LC-MS/MS methods for pesticides, including glyphosate and other ionic pesticides, veterinary drug residues, natural toxins, non-intentionally added substances (NIAS), and food ingredients

Build the future of food safety standards— Vote in AOAC elections

AOAC members will soon have the opportunity to advance AOAC's mission by voting in the 2019 organizational election. The vote will be held online between July 8 and August 29, 2019. Members will receive an email on July 8 with instructions and a unique login to vote.

The ballot will include general election of board members and officers, election of members for the 2020 AOAC Nominating Committee (NEW!), two proposed bylaws amendments, and a membership dues change.

Members are encouraged to act now to ensure that AOAC has their correct contact information, especially email address. To check, log into the [Member Directory](#) on the AOAC website at www.aoac.org.

For more information, contact Alicia Meiklejohn, AOAC Director of Business Development and Governance, at ameiklejohn@aoac.org.

Section Spotlight

AOAC continues China outreach

For more than a decade, AOAC INTERNATIONAL has focused on building the collaborative relationships in China that are key to bringing their products into harmony with international food safety standards. The momentum continued recently, when AOAC representatives met with academic, industry, and government officials at two meetings in Beijing and Shanghai.

DeAnn Benesh, Darryl Sullivan, Sammy Godefroy, Dave Schmidt, Wayne Wargo, and Dustin Starkey were among the AOAC delegation who attended or presented at the International Forum on Food Safety and Health in Beijing in April. AOAC's organizational partner in China, the Chinese Institute of Food Science and Technology (CIFST), also arranged related meetings to introduce Schmidt to leaders at the China Food Safety Risk Assessment Center as well as the Chinese Academy of Inspection and Quarantine.

Last week, AOAC's Dave Schmidt, Darryl Sullivan, John Spylka, Erik Konings, Steve Holroyd and George Joseph were among the presenters at the AOAC [China Section](#) meeting in Shanghai. More than 400 people attended, included several government agencies, industry and academia. AOAC's delegation was also invited to serve as advisors to a new China Society of Inspection and Quarantine (CSIQ) food standards committee.

Southern Section Annual Meeting highlights new breakthroughs in methodologies

The AOAC [Southern Section](#) held their 33rd Annual meeting in mid-April, kicked off by a welcome address by Ron Johnson, Past President of AOAC INTERNATIONAL and an overview of AOAC's activities by Chief Science Officer Palmer Orlandi.

More than 130 members gathered in Atlanta, Georgia for three days packed with cutting-edge science and networking, including nine technical training workshops, 15 microbiology presentations and 13 chemistry presentations. The Southern Section showcased cutting edge applications in food safety testing, with several presentations on whole genome sequencing applications and the growing utility of MALDI-TOF mass spectrometry for identifying foodborne pathogens. Representatives from the FDA, USDA Food Safety and Inspection Service, and the CDC also presented.

Attendees also were able to meet and talk with 18 poster presenters and twenty-six vendors and attend an optional professional development training session explaining the requirement for and proposed guidelines from ILAC for ISO/IEC 17025:(2017).

Pacific Southwest Section Meeting focuses on new tools, issues, and regulations

Introducing the theme, "Global Food, Drug, and Cannabis Safety: New Tools, Issues, and Regulations," section president Brooke Schwartz of Rheonix welcomed nearly 75 attendees to the [Pacific Southwest Section Meeting](#) in Concord, California in late April. AOAC INTERNATIONAL Senior Director of Standards and *Official Methods*SM Deborah McKenzie presented on new AOAC programs and services and emphasized AOAC's commitment to engaging with the sections.

A keynote address by representatives of FDA and USDA set the stage for the two days of presentations and discussions by dedicated subject matter experts and regulators. With a total of 18 presentations, topics ranged from technologies used for screening of imports, traceability, and Food Safety Modernization Act (FSMA) to technology advances in residue testing, elemental speciation in infant formula, and pathogen detection. Presentations on cannabis and hemp covered regional state regulations, Canada, proficiency testing, and analytical residue testing needs. As part of a presentation on sensory science as it is applied to seafood inspection, attendees tried hands-on "sniff and reset" activities used by field inspectors to screen for freshness.

Schwartz also recognized outgoing and incoming section leadership and paid tribute to longtime section leader, volunteer, and past AOAC president Norma Hill. Hill completed her term as section treasurer and concluded her tenure with the section at this meeting.

Midwest Section Meeting receives AOAC Board Member update

Anthony Lupo, AOAC INTERNATIONAL Board Member and Director of Technical Services at Neogen, is speaking at the [Midwest Section Meeting](#), May 20-22 in Des Moines, Iowa. He is presenting an update on AOAC's strategic vision as well as the new programs for Furans, Cannabis, and Food Authenticity.

Inside AOAC

In April, AOAC welcomed Marida Hines as the new Communications Manager. Marida is a visual and editorial communicator with extensive experience using strategic communications to facilitate engagement and build community.

Marida joins the Communications and Membership team with a mission to expand AOAC's outreach through the newsletter, website, partnerships, trade press, and social media. If your organization has AOAC-related news to share or is interested in including AOAC news in your organizational newsletter, please reach out to Marida at mhines@aoac.org.

If you would prefer not to receive future issues of the *Spectrum*, please [click here](#).

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