The Art and Science of Analysis

2014 Eastern Analytical Symposium

Monday, November 17, 2014 – Wednesday, November 19, 2014

Eastern Analytical Symposium and Exposition (EAS) is a volunteer organization that sponsors a scientific conference and exposition, held at the Garden State Expo Center and hotels in Somerset NJ every November. The annual symposium brings together 2500 scientists from industry, academia and government. The associated exposition presents information and products from companies that provide analytical instrumentation and services. EAS is the conference of choice for analytical scientists, managers, students and academics desiring extraordinary professional development and relationships with noted authorities in the field.

PLENARY SESSION

Monday, November 17, 2014 | 4:30 pm

The winner of the EAS Award for Outstanding Achievement in the Fields of Analytical Chemistry, Dr. Joseph Caruso from the University of Cincinnati will present a plenary lecture for all EAS registrants. Reception to follow.

REGISTER NOW AT EAS.ORG

REGISTRATION FEES	BEFORE OCT. 15	AFTER OCT. 15
Full Conferee	$195.00	$245.00
Expo Only	$100.00	$100.00
Full-Time Student	$30.00	$30.00
High School Student w/ Seminar	$0.00	$0.00
Half-Day Short Course*	$320.00	$520.00
One-Day Short Course*	$570.00	$775.00
Two-Day Short Course*	$775.00	$1,140.00

**Please note you must be registered as a Full Conferee or Full-Time Student in order to take a Short Course.*

EAS.org

Short Course Program in Conjunction with EAS

Sunday, November 16, 2014 – Wednesday, November 19, 2014

Early Registration Deadline: October 15, 2014

Preliminary Program now available on eas.org

Contact EAS at (732) 449-2280 or askEAS@EAS.org

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Garden State Exhibit Center
Somerset, NJ

November 17–19, 2014

2014 Eastern Analytical Symposium & Exposition

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EAS short courses are designed to help the practicing analyst develop new skills and enhance knowledge. Taught by experts, the short courses emphasize practical knowledge of a variety of important topics to help one keep current with best practices and new techniques. Whether you want to learn of a new analytical technology, understand new regulations, explore a new analytical field, or just brush up a new concept in your area of expertise, there is a course for you. For detailed course description and instructor biography, please visit our website EAS.org.

NOV. 16-17 **Practical Gas Chromatography**
Eugene Barry, University of Massachusetts Lowell; Tom Brettell, Cedar Crest College

NOV. 16-17 **Essentials of Modern HPLC/UHPLC I & II (available as a one-day or two-day course)**
Michael Dong, Genentech

NOV. 16-17 **Troubleshooting Chromatographic Systems**
Merlin Bicking, ACCTA; Douglas Raynie, South Dakota State University

NOV. 17-18 **LC/MS: Theory, Instruments, and Applications**
Guodong Chen, Bristol-Myers Squibb; Ragu Ramanathan, Pfizer

NOV. 17 **Getting the most from GC and GC/MS**
Nicholas Snow, Seton Hall University; Gregory Slack, Clarkson University

NOV. 18-19 **How to Develop Validated HPLC Methods: Rational Design with Practical Statistics and Troubleshooting**
Brian Bidlingmeyer, Agilent Technologies, Inc; Stanley Deming, Statistical Designs

NOV. 18 **Therapeutic Peptide and Protein Bioanalysis by LC-MS/MS**
Jianing Zeng, Bristol-Myers Squibb; Jun Qu, SUNY-Buffalo; Yan Zhang, Bristol-Myers Squibb; Faye Vazvaei, Roche

NOV. 16-17 **Principles of Trace Level Structure Elucidation: High Sensitivity Mass Spectrometry and Nuclear Magnetic Resonance**
Daniel Norwood, Boehringer Ingelheim; Nina Gonnella, Boehringer Ingelheim

NOV. 16 **LC/MS Method Development for Small Molecule Pharmaceuticals**
Perry Wang, US FDA

NOV. 18 **Interpretation of Mass Spectra with Practical Solutions to Problems**
Mike Lee, Milestone Development

NOV. 16-17 **Chemometrics Without Equations I & II (available as a one-day or two-day course)**
Donald Dahlberg, Lebanon Valley College; Neal Gallagher, Eigenvector Research

NOV. 19 **Quality-by-Design (QbD) Fundamentals for Analytical Chemists: A New Paradigm for the Analytical Laboratory**
Zenaida Otero Gephardt, Rowan University

NOV. 16 **cGMP and Laboratory Controls for Pharmaceutical Development**
Anthony DeStefano, YourEncore; Kim Huynh-Ba, Pharmalytik

NOV. 16 **Polymers: An Introduction and Characterization Techniques**
Diep Nguyen, Illinois Institute of Technology

NOV. 18 **Drug Quality Fundamentals I & II (also available as half-day courses)**
Michael Dong, Genentech

NOV. 19 **Development, Validation, Verification and Transfer of Analytical Methods: A Life Cycle Approach of Analytical Methods**
Gregory Martin, Complectors Consulting

NOV. 19 **The Chemistry of Drug Degradation**
Christopher Foti, Pfizer; Gregory Sluggett, Pfizer; Todd, Zelesky, Pfizer

NOV. 18 **Introduction to Vibrational Spectroscopy for Real Time Analysis**
Peter Larkin, Bristol-Myers Squibb; John Wasylyk, Bristol-Myers Squibb

NOV. 19 **Infrared Microspectroscopy and Chemical Mapping at the Nanoscale Using AFM-IR Spectroscopy and Imaging, produced with New York Microscopical Society and New York Conservation Foundation**
Alexandre Dazzi, University Paris-Sud; Curtis Marcott, Light Light Solutions

NOV. 16 **How to Create a more Effective Lab Safety Program**
James Kaufman, Lab Safety Institute

NOV. 18 **Sample Preparation: The Chemistry Behind the Techniques**
Douglas Raynie, South Dakota State University; Merlin Bicking, ACCTA

These free, two-hour workshops include topics to develop professional skills and other tools for success. The workshops will provide insight into presenting your skills and experience through social media and in resume formats. When you register, sign up for one or all three.

NOV. 17 **Getting Hired - Secrets of a Contingency Recruiter**
Donald Truss, Students 2 Science Inc.

NOV. 18 **Using Social Media to Network Your Way to a Job and More**
Katie DeVito, NJ Unemployed, Inc.

NOV. 19 **Sharpening your Presentation Skills – an Interactive Workshop**
Sue Franz, Gentex

EAS would like to thank the following sponsors for their support in 2014:

Sponsors of the Technical Program:

- Agilent Technologies
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- North Jersey ACS Mass Spectrometry Discussion Group
- North Jersey Chromatography Group
- TAKA Instructional Agency, Inc
- Thermo Fisher Scientific

EAS Sponsoring Organizations:

- American Chemical Society (Analytical Division, New York and North Jersey Sections)
- American Microchemical Society
- Association of Laboratory Managers (Alma)
- Chromatography Forum of Delaware Valley
- Coblentz Society
- New Jersey Association of Forensic Scientists
- New York Microscopical Society
- Society for Applied Spectroscopy (Delaware Valley, New York and New England Sections)