

**Good Training
Is Your Best
Lab Instrument!**

**Analytical
Chemistry
For
Chromatographers**

**A
New
Seminar
From**

March 29 - 31, 2006

Santa Clara, CA

April 25 - 27, 2006

Ville St. Laurent, QC

July 11 - 13, 2006

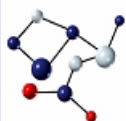
Minneapolis, MN

July 25 - 27, 2006

Chicago, IL

December 12 - 14, 2006

Atlanta, GA



LEVYTECH™



Are you:

- New to chromatography and the analytical laboratory?
- Anxious to improve your analytical chemistry skills?
- Ready to go to the next level of chromatographic performance?

This course is the only place you can address all of these situations, and in just three days! LEVYTECH and ACCTA, Inc. are pleased to offer this "only one of it's kind" seminar, designed for anyone working with chromatography in an analytical laboratory. We will review the basics, cover the current state of analytical chromatography, and show you the future!

This course provides what every modern analytical laboratory needs:

- Advanced training on specialized topics for senior staff.
- Practical training that fills in the "gaps" between academic theory and laboratory practice.
- A "refresher" course for both new and experienced laboratory staff.

This seminar emphasizes the development of practical analytical chemistry skills by minimizing the discussion of theoretical principles and emphasizing the application of chemistry concepts. The topics have been chosen to provide instruction in the key techniques that are vital to the generation of high quality laboratory data. In addition, the seminar includes the important practical information that is either lacking or not fully presented in other, more traditional courses.

Come prepared to learn!

Who Should Attend?

Everyone!

Managers, lab technicians and anyone who needs a refresher in analytical chemistry as it relates to chromatography should attend. Experienced users will benefit from the overview of up-to-date topics. New users can use this class to help establish a strong foundation in the techniques that they will be using in daily operations. This class builds on the global principle that says: "Analytical chemistry makes the world go around!"

Course Length:

Three days

Instructors:

Dr. Joseph Levy and Dr. Merlin Bicking

The Dynamic Duo of Scientific Instructors! With a combined 50 years of laboratory experience, they have taught these topics all over the world! Using their well-known and lively styles of instructing, all students will walk away from this course illuminated with vital information that will make them more successful in their scientific endeavors!

Outline

- Module One - Sample Preparation in Analytical Chemistry (Organic Analysis)
 - Classical techniques - Solids
 - Classical Techniques – Liquids
 - Derivatization
 - New Techniques – Headspace, Thermal Desorption, SPME, SBSE
 - Purge & Trap
- Module Two - Quantitative Measurements
 - Discussion of terms – detection, quantification, sensitivity, significant figures, statistics
 - Integration
 - Calibration
- Module Three - Separation Methods
 - Gas Chromatography
 - Liquid Chromatography
 - SFC
 - New Trends
- Module Four - Chromatographic Detection and Optical Spectroscopic Methods
 - Flame Ionization and other Flame-based Detectors
 - Thermal Conductivity Detector
 - Electron Capture
 - Absorbance (Diode Array)
 - Mass Spectroscopy (GC-MS and LC-MS)
 - New Detectors – Ion Mobility, Chemiluminescence, Differential Mobility, Corona Aerosol Discharge, Evaporative Light Scattering



Cost:

\$1,392 per person.

Registration:

Registration for this seminar is provided through Agilent Technologies. To register, call **1-800-227-9770**, and choose **Option 5**. The Agilent Course Number is **H2620A**.

For more information, visit us on the web at www.accta.com or contact us directly:

ACCTA, Inc.
(651) 731-3670
training@accta.com

LEVYTECH
(724) 443-8764
drjmlevy@aol.com