



Joseph "Jack" Kirkland
Advanced Materials
Technology
Wilmington, DE

Lloyd R. Snyder
LC Resources
Walnut Creek, CA

An Historic Reunion of Snyder and Kirkland.....

**100 YEARS OF COMBINED
CHROMATOGRAPHIC WISDOM—
REFLECTIONS/PREDICTIONS ON
HPLC SELECTIVITY, SPEED, &
EFFICIENCY**

Introduction: It is a great pleasure to have both of the "Founding Fathers" of HPLC at our June meeting. These scientists need no introduction. Both have won almost every major Award in Chromatography, have written the standard texts (and are still writing), have trained thousands of chromatographers, have published hundreds of research papers, are on the Editorial Boards of many journals and are still active in contributing to pushing back the frontiers of HPLC.

Abstracts:

Some Reflections on Liquid Chromatographic Selectivity (Snyder)

The speaker has been involved with chromatographic selectivity and method development for over 50 years. He will share some of his experiences from the past, with the aim of illustrating some general principles and peering into the future.

Some Frontiers in High-performance Liquid Chromatography (Kirkland)

Developments along the frontiers of HPLC involve new approaches that now allow difficult problems to be solved quickly and with greater accuracy. Of special interest are new ways for very fast separations, new stationary phase effects, including the separation of water-soluble compounds, and the rapid, high-resolution separation of biomacromolecules.

About the Speakers:

Lloyd R. Snyder received his BS and PhD in chemistry from the University of California at Berkeley, in 1952 and 1954, respectively. He was introduced to GC in his first job with Shell Oil, and continued on with LC at Union Oil from 1957 to 1971. His early years were spent developing a theory of adsorption chromatography and methods for petroleum analysis. In 1966 he began work on HPLC that has continued to the present time. From 1971 to 1995, he and Jack Kirkland taught an ACS short course on HPLC to more than 5000 students. Following 11 years directing clinical R&D at Technicon, he formed his own company -- which in 1984 became LC Resources. Dr. Snyder's recent research interests have included HPLC method development, theories of

gradient elution and column selectivity, and computer simulation. He has authored or co-authored several books (many with Kirkland) and several hundred publications on HPLC.

J. Jack Kirkland: After receiving A.B. and M.S. degrees in chemistry from Emory University in 1948 and 1949, respectively, Jack Kirkland worked for Hercules from 1949-50. He left to earn a Ph.D. in Analytical Chemistry at the University of Virginia in 1953. Jack was employed by E. I DuPont de Nemours Co. at the Experimental Station, Wilmington, DE, until 1992, when he retired as a DuPont Fellow. He then was a co-founder of Rockland Technologies, Inc., where he was Vice-President, Research and Development. This organization merged into the Hewlett-Packard Co. in 1997, where he was Manager, Research and Development, Newport Site. Hewlett Packard created and spun off Agilent Technologies, Inc. in 2000, where Dr. Kirkland remained as Senior Scientist until his retirement in February, 2001. He joined Advanced Materials Technology in 2005 where he is Vice-President, R&D.

Location:
ACE Center, 800 Ridge
Pike, Lafayette Hill, PA
19444

Times:
Executive Mtg - 5:00 pm

Social "Hour" - 5:45 pm
Dinner - 6:30 pm
Presentation - 7:30 pm

Dinner Choices: Fabulous buffet includes a wide variety of entrees, salads and desserts to suit any palate!

For Reservations: Please make reservation before **4 p.m. Thursday, June 12.** Please note that "no-shows" will be billed for the dinner.

Late reservations: We still want you to attend, so signup now.

Directions:
Below

Cost of Dinner:
\$30 or MC/Visa /AmEx

Contact: We strongly recommend online registration <http://www.cfdv.org/meetings.php> but you can also e-mail sheree@cfdv.org, or FAX 610-485-9467. For FAX/e-mail, please include your name, employer, work & telephone. Alternatively, call Ms. Sheree Gold at 610-485-3479 and provide same information.

NOTE TO STUDENTS: Full-time students with valid ID may attend dinner meetings at half price. **Faculty members at colleges and universities are urged to bring one or more students to the meeting. If they do, they also can attend at half-price**

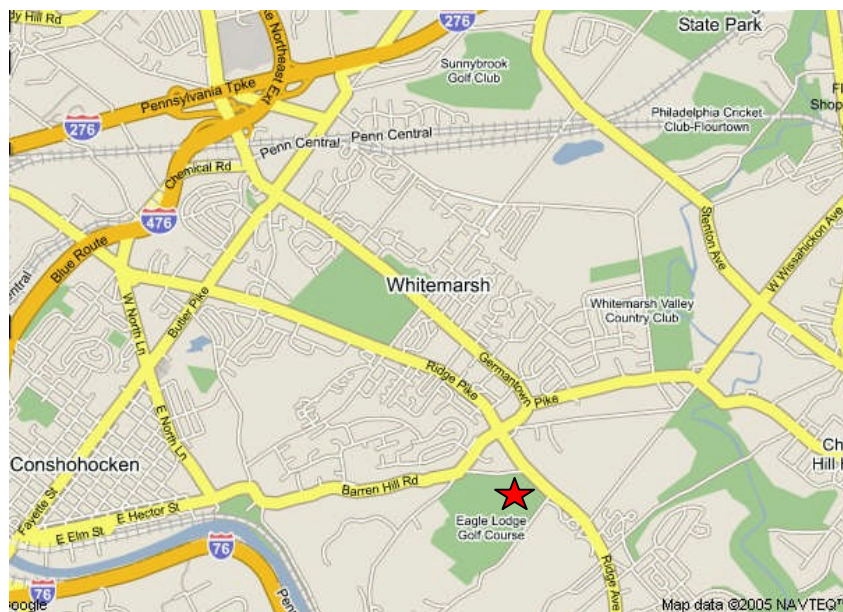
Below is a current list of the 2007/2008 CFDV Officers. Please contact any officer for information about the Forum, to find out how to participate in the Forum or to find out how to participate in Forum Activities. The CFDV website is <http://www.cfdv.org/>.

President: Mike Koenigbauer - AstraZeneca
(302) 886-8186

Program Chair: Ron Majors - Agilent Tech.
(302) 633-8222

Treasurer: Dave Kohler - ES Industries
(856) 753-8400

Secretary: Rick Phillips-Agilent Tech.
(302) 633-8493



Directions to the ACE Center:

The map shows the immediate area around the ACE Center. The ★ represents exact location. Detailed Driving directions can be found at: <http://www.aceconferencecenter.com/location.html> [Address: 800 Blue Ridge Pike, Lafayette Hill, PA 19444; phone (610) 825-8000]