

Attn: All Chromatographers!!!

“Use of Designed Experiments (DOE) in Chromatographic applications”

February 7th -9th, 2006

This course will provide participants with both the fundamental and practical understanding of (factorial) design of experiments as it may be applied to method development and process testing. Specific focus will be placed on chromatographic systems with examples on HPLC, GC, and SFC.

Factorial Designed Experiments (*aka* DOE's) are a powerful tool which can dramatically improve experimental efficiency and increase information obtained from a given set of analyses. At the end of the course, participants will have the knowledge to apply basic DOE principles in setting up, executing, and analyzing experiments.

These skills can be immediately applied to participants' current work. Some time at the end of the course will be scheduled to individually go through designs which are brought in.

Instructor: Lars Pekay
Date/Time: February 7th -9th, 2006; 8:00 am - 5:00 pm
Location: University of Minnesota, St. Paul Campus
Earle Brown Continuing Education Center
1890 Buford Avenue, Room 156

For class information, contact Jan Jopke, at (952) 949-2518. For course content information e-mail Lars Pekay at lars.pekay@genmills.com. To register for the course, complete the form below and send it with a check for \$750, payable to the Minnesota Chromatography Forum.

Mail to:
Minnesota Chromatography Forum or FAX to: (952) 934-6741
c/o CCS Associates
6611 Countryside Drive
Eden Prairie, MN 55346

Name, Title: _____
Institution or company: _____
Street Address: _____
City, State, Zip Code: _____
Telephone/FAX: _____
e-mail Address: _____
Credit Card: _____ exp _____

Vegetarian lunch? Yes _____ No _____

Cancellation Policy: Refunds (minus a 10% administration fee) will be issued for cancellations prior to the registration deadline. Refunds for cancellations made after the deadline will be made only if the spot is filled with another student.

***Note:** If confirmation is not received within 5 business days, contact Jan at (952) 949-2518

Deadline for Registration: January 24th, 2006

Meet the Instructor...

Dr. Pekay has worked in the quality, regulatory, and testing area for General Mills since 1991. Throughout his career he has been involved in the development and implementation of chromatographic and analytical methods, sensory programs, and quality assurance programs. He has practical experience in HPLC, SFC, and GC.

Lars also has been involved with training programs geared toward a variety of audiences and has independently developed training courses on designed experiments (DOE) and practical HPLC troubleshooting. He received his Ph.D. from The Ohio State University in analytical chemistry with a focus on chromatographic detector characterization in SFC. He has a B.S. in Chemistry from Wake Forest University.

Currently he is the Senior Quality and Regulatory Operations Manager for Yoplait with accountability for the development and assurance of quality for all Yoplait. He has a passion for teaching, developing and promoting others' strengths, and problem solving.

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