



MCF Quarterly Meeting

## Chromatography Isolationism

Tuesday, November 17, 2009

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Pace Analytical Services Kasota Facility

Hors d'œuvres: 6:30      Talk: 7:15 pm

You've got carryover in your blank injection. You've flushed and cleaned and still can't seem to get rid of it..... where is it coming from???? You've got a noisy FID baseline. You've baked the inlet and detector and cooked your column for hours but it still hops around like a rabbit on a bed of hot coals..... where is the problem????

If you've struggled through times like these when it doesn't seem to matter what you do to your chromatographic system the troubles just won't go away, jump into a conversation about different ways to drill down to the source of the problem. Troubleshooting in this business becomes a whole lot easier when you utilize the process of elimination. Come with some questions, come with some examples. We'll lead a session describing how much easier problem resolution can be and how much faster you can return your system to service if you use the isolation approach.

### **Biography:**

Dan Kempenich received his B.S. in Medical Technology from St. Cloud State University in 1991. He worked for Medtox Laboratories for 9 years in laboratory operations; the first six years in drug screening and therapeutic drug monitoring, the last three managing the instrument services department. In 2000 he joined Pace Analytical Services to assist in the formation of the LabOps' Instrument Support Group. He now works as the Instrument Service Manager overseeing daily operations for the analytical, inorganic, and metrology services staff.

Mr. Kempenich's experience includes 18 years working with multiple brands of GC, GC/MS, HPLC, HPLC/MS, AA, ICP-MS, Dissolution, and sample handling instrumentation. His interest in instrument services initiated as an analyst, looking for economical ways to improve instrument performance and maximize instrument uptime. With a team of 14 local service specialists and over 100 years of combined experience, Mr. Kempenich is currently helping laboratories in the Twin Cities meet those same goals by maintaining, repairing and qualifying over 300 systems each year.



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