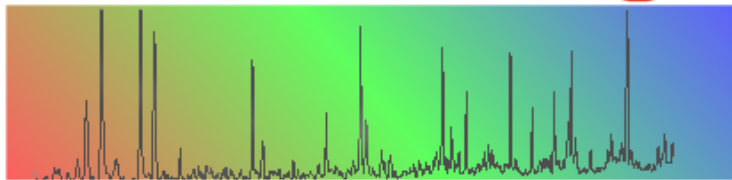




SAS-Chicago



September Meeting

Tuesday, September 14, 2004

The September 2004 meeting will be held at the LaMirage Restaurant, located at 3223 Algonquin Rd., Rolling Meadows. See the map on the following page.

Social Hour: 5:30 - 6:30 PM

Dinner: 6:30 PM

Speaker: 7:45 – 9:00 PM

Strategies for Successful Implementation of Process Analytical Technologies (PAT) in Pharmaceutical Manufacturing

by

Walter Dziki, Ph.D.

ABBOTT LABORATORIES - Chair of the USP Project Team 18 on PAT

(Speaker Abstract waiting for ABBOTT Approval)

PAT has been [defined by the FDA](#) as:

Process Analytical Technologies are: systems for analysis and control of manufacturing processes based on timely measurements of critical quality parameters and performance attributes of raw and in-process materials and processes to assure acceptable end product quality at the completion of the process. Process Analytical Technologies involve: optimal applications of process analytical chemistry tools, feedback process control strategies, information management tools, and/or product/process optimization strategies to the manufacture of pharmaceuticals.

The FDA has defined the following as being key aspects of PAT related projects and work:

- *Multivariate data acquisition and analysis tools.*
- *Modern process analyzers or process analytical chemistry tools*
- *Process and endpoint monitoring and control tools*
- *Continuous improvement and knowledge management tools*

Please make your dinner reservations for the upcoming meeting by using the form on our web page < <http://www.sas-chicago.org/Online%20Registration.htm> > , by email at sas.chicago@bigfoot.com or by calling Mary Kaplar at 708-449-5767. Leave **your name, company affiliation, a telephone number, the number of reservations and your choice of entree.** Please call by **noon Friday, Sept. 10th**, so that proper arrangements can be made with the LaMirage Restaurant. If you can't attend, cancel by Mon. noon: SAS is charged for no-shows.

Entree choices: NY Strip Steak, Chicken Breast LaMirage, or Fettuccini.

Dinner Cost Members: \$25

Students and Unemployed Members: \$10

Non-members: \$30

Biography of Walter Dziki, Ph.D.

Walter Dziki is the chair of the USP Project Team 18 on PAT, and is an Associate Research Fellow in Global Pharmaceutical and Analytical R&D of Abbott Laboratories.

His current work involves performing PAT feasibility studies, and assisting in the implementation of PAT in pharmaceutical development and manufacturing.

Walter received his Ph.D. degree from New York University in physical organic chemistry. He joined Abbott in 1991 and began studying physical characterization and solid-state chemistry of active pharmaceutical ingredients (API), excipients and drug products.

DIRECTIONS TO THE LA MIRAGE RESTAURANT

[LaMirage](#) is located at 3223 Algonquin Road in Rolling Meadows. It is located about 0.5 mile east of Route 53 on Algonquin Road. The LaMirage restaurant is on the south side of the road.

