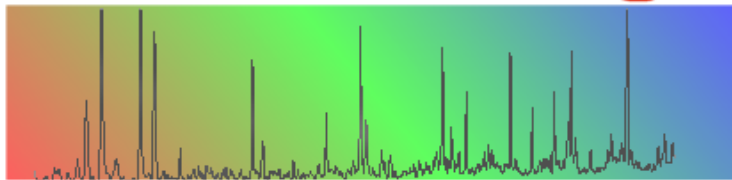




SAS-Chicago



Please visit our linked business cards on the [last page](#) of this flyer.

January Meeting

Tuesday, January 11, 2005

The January 2005 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

Industrial Problem Solving using Surface Analysis Techniques

Presentation by
Kent Rhodes, Ph.D.
(McCrone Associates)

Surface analysis is the study of the chemical composition and/or physical structure of the outer regions of solid samples. Surface composition is important in many chemical processes involving the interaction between surfaces and their environment, or between two surfaces. Examples include oxidation, corrosion, wear, catalysis, adhesion and bonding.

Two of the most popular surface analytical techniques are X-ray Photoelectron Spectroscopy (XPS) also known as Electron Spectroscopy for Chemical Analysis (ESCA) and Auger Electron Spectroscopy (AES), which are forms of electron spectroscopy.

This presentation will provide a basic review of these techniques and the information they supply, along with current applications and case studies from the use of XPS and AES in an industrial laboratory.

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 Mike Jankowski at 847-970-5061. Leave your name, company affiliation, a telephone number, the number of reservations and your choice of entree. Please call by noon Friday, Jan. 7th, 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

Unemployed Members: \$10

Students: \$10

Non-members: \$30

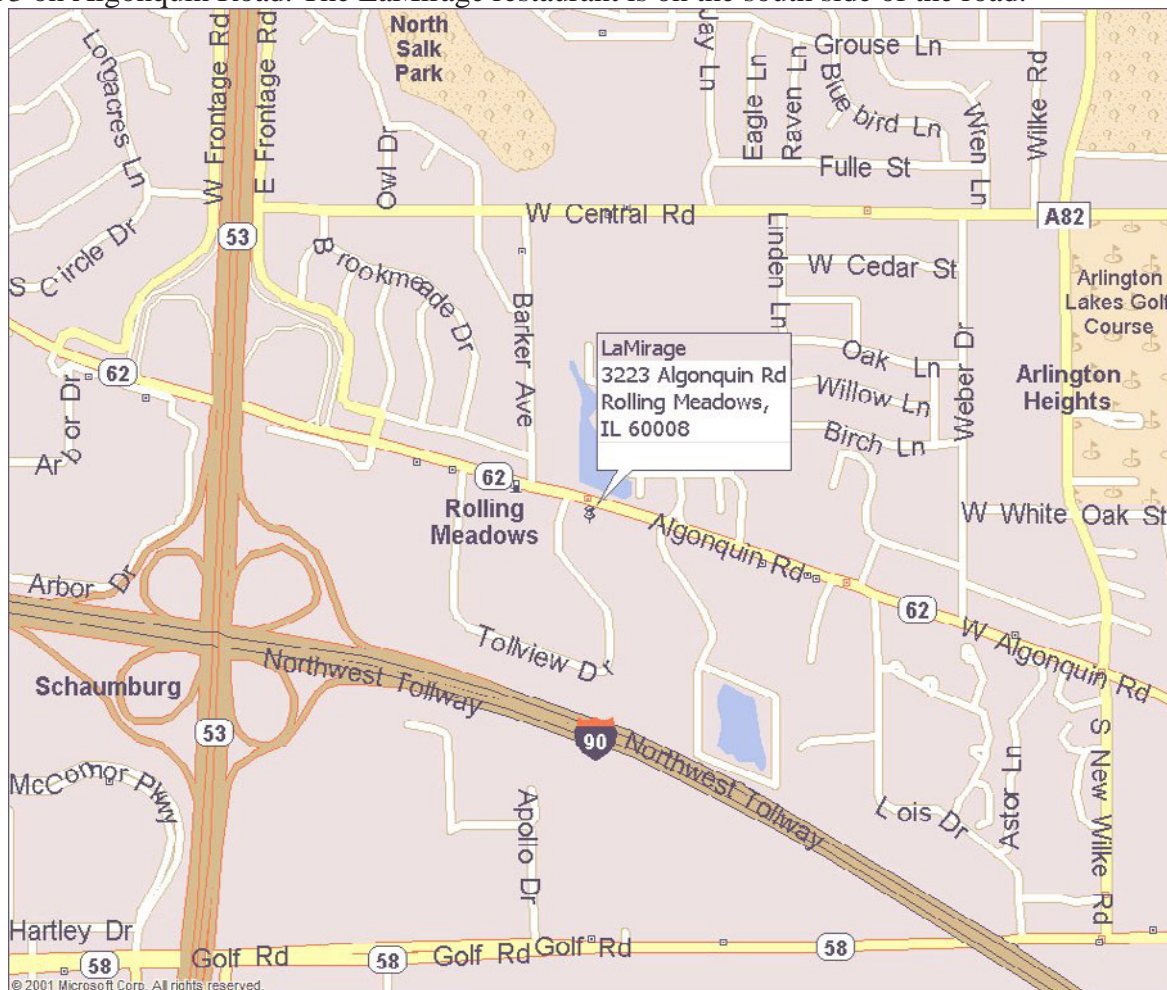
Biography

Kent Rhodes is Vice President and Director of Instrumental Analysis at McCrone Associates, an independent research and consulting firm in Westmont, IL. At McCrone, he supervises the electron optics and chemistry groups. He joined McCrone in 1990 as a research scientist specializing in surface and microanalysis.

Kent earned a Ph.D. in chemistry from Northwestern University, where he studied thin films on metal surfaces for his dissertation.

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.



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