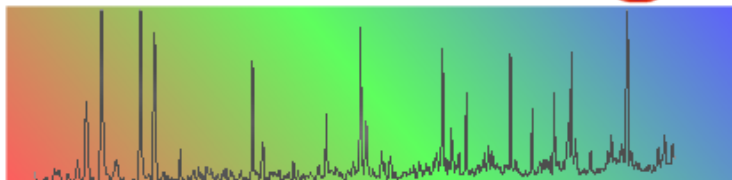




# SAS-Chicago



## Workshop on Chemometrics

Tuesday, May 16, 2006 at Nalco Company Training Center  
1601 W. Diehl Road, Naperville, IL

- 8:00 - 8:30 a.m.      **Onsite Registration at Nalco Company– Naperville (Continental Breakfast)**
- 8:30 – 8:40            **Introductory Remarks**
- 8:40 – 9:25            **Scott Gordon (CAMO Inc.) - Introduction to Multivariate Analysis**
- 9:30 – 10:15          **Dr. Leo Collins (BioRad) – Principal Component Analysis for Spectroscopists**
- 10:15 – 10:30         **Break**
- 10:30 – 11:15         **Dr. Chuck Miller (Eigenvector) – Calibration Transfer and Instrument Standardization**
- 11:20 – 12:05 p.m.   **Dr. Gary Small (U. of Iowa) – Multivariate Calibration Strategies for a NIR Glucose Sensor**
- 12:05 – 1:00          **Lunch (provided)**
- 1:00 – 1:45            **Dr. Chuck Miller (Eigenvector) – Identification and Handling of Outliers**
- 1:50 – 2:35            **Dr. Barry Lavine (Oklahoma State Univ.) – Evolutionary Computations for Spectral Pattern Recognition**
- 2:35 – 4:00            **Discussions and Demonstrations with Vendors**

(a workbook of the presentation slides will be provided to all attendees)

[www.sas-chicago.org](http://www.sas-chicago.org)

**Return to:** Carol Snider, 1922 Evergreen Road, Homewood, Illinois 60430; or FAX # (708) 756-0049 (Attn: Carol Snider)

**Registration:** Pre-registration only. Seating is limited and there will be NO registration on the day of the workshop.

**Registration deadline:** May 11, 2006.

**Fee:** The cost of workshop is \$100.00. The fee for full time college students is \$30.00. Checks, MasterCard or Visa are accepted. Check should be payable to The Chicago Section of SAS.

Please reserve \_\_\_\_\_ place(s) at the Workshop on Chemometrics @ \$100.00 per attendee/ \$30.00 per student

MasterCard or Visa: Credit Card Number: \_\_\_\_\_ Expiration Date \_\_\_\_\_

Name \_\_\_\_\_ Title \_\_\_\_\_

Affiliation \_\_\_\_\_ Phone \_\_\_\_\_ Email \_\_\_\_\_

Address \_\_\_\_\_ State/Zip \_\_\_\_\_

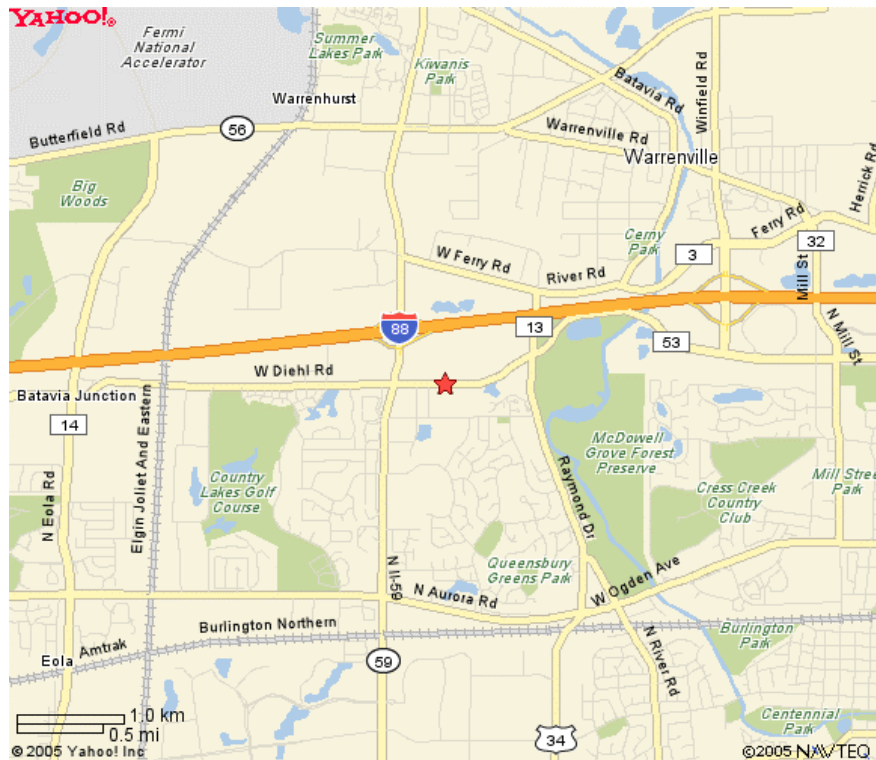
For all questions or additional information regarding the workshop details go to [www.sas-chicago.org](http://www.sas-chicago.org) or contact Fred Swiecinski at (630) 305-2413 or [fswiecinski@nalco.com](mailto:fswiecinski@nalco.com).

**Directions:**

From Chicago, I-294 or I-355: Proceed west on I-88 to Illinois Rt. 59. Take Rt. 59 south to first light (Diehl Road) and turn left. The entrance to Nalco is the first turn on your left.

**Lodging:**

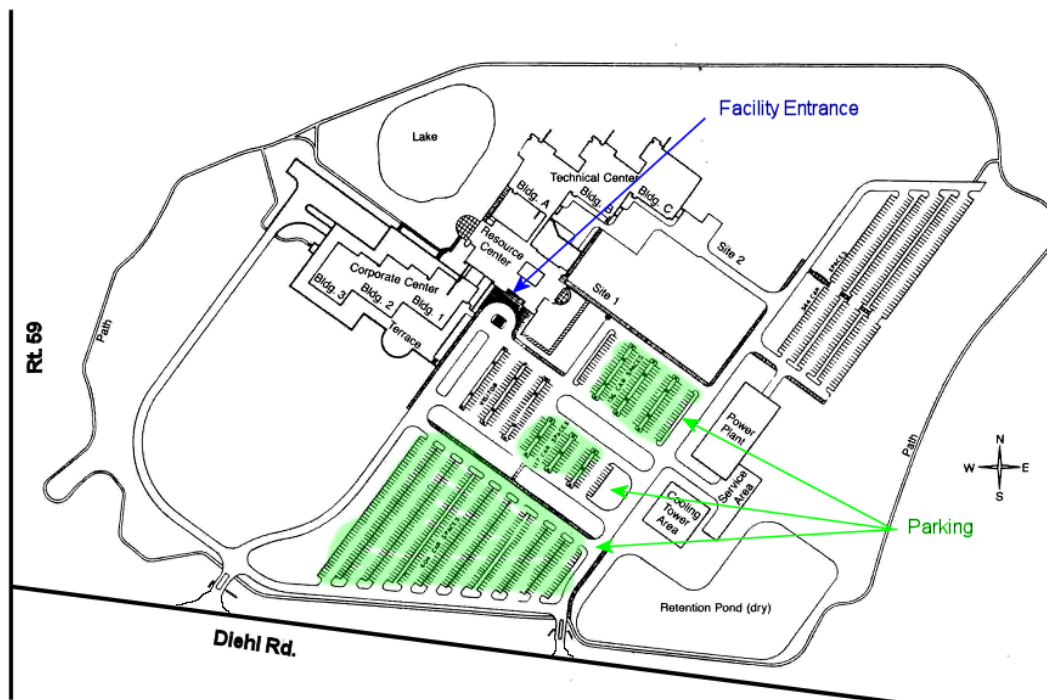
Special rates are available at the Naper Holiday Inn Select about 4.5 miles east of Nalco. Contact them at (630) 505-4900 and request the Nalco Holding rate of \$51.00 a night plus tax. Go to [www.naperselect.com](http://www.naperselect.com) for directions.



**Parking:**

Do not park in Visitor Parking. Because of the limited number of Visitor Parking spots, please save these spots for those with needs that requiring the close access to the entrance. The Nalco campus map shows the location of employee parking. Park your vehicle in any non-reserved employee parking spot.

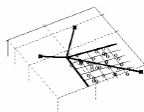
The entrance to the facility is shown on the map. Sign in at the lobby desk. You will be given an identification badge. An escort will come to the lobby to accompany you to the Training Center.



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