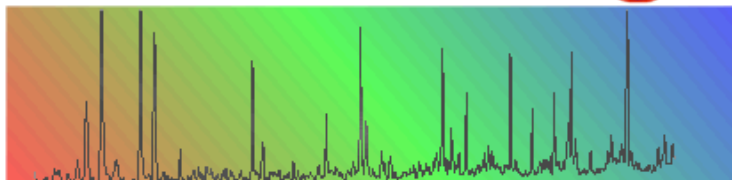




# SAS-Chicago



## December Meeting

Tuesday, December 8, 2009

The December 2009 meeting will be held at the Hackney's on Lake, at 1514 E. Lake Ave., Glenview, IL 60025. See the map on the following page.

Social Hour: 5:30 PM

Dinner: 6:30 PM

Speaker: 7:30 PM

### Great Mistakes in Science

by

Foil A. Miller, Ph.D.

During the development of science there have been occasional spectacular errors --- cases in which a considerable number of people worked on a subject that later turned out to be incorrect or at least unrewarding. Some examples from the following list of 20th century Great Mistakes will be described:

N-Rays  
Super-Dry Liquids  
Mitogenetic Rays  
Allison's Magneto-Optic Effect  
Infrared Theory of Odor  
Polywater  
Cold Fusion

Several currently-active subjects which are potential candidates for future Great Mistakes will also be mentioned.

Please make your dinner reservations for the upcoming meeting by email at [sas.chicago@bigfoot.com](mailto:sas.chicago@bigfoot.com), using our online form < <http://www.sas-chicago.org/Online%20Registration%20at%20Hackenys.htm> > or by calling Slav Stepanovich at 847-421-2056. Leave your name, company affiliation, a telephone number and the dinner selection. Please call by noon Friday, December 4th, so that proper arrangements can be made with the restaurant. If you can't attend, cancel by Friday.

#### Dinner Choices:

**Hackneyburger, Broiled Breast of Chicken Sandwich,  
Grilled Chicken Caesar Salad or Reuben Sandwich.**

Dinner Cost Members: \$30

Students and Unemployed Members: \$10

Non-members: \$35

## Biography

Foil Miller worked in infrared and Raman spectroscopy for nearly 45 years. He is a longtime member of the Society for Applied Spectroscopy, was made an Honorary Member in 1976, and a Fellow in 2004.

Foil was raised in the small village of Pepin, Wisconsin on the upper Mississippi River. His undergraduate work was done at Hamline University in St. Paul and his graduate studies at Johns Hopkins University in Baltimore. The next six years were spent in research and teaching at the Universities of Minnesota and Illinois. He went to Pittsburgh in 1948 to work at Mellon Institute, and moved to the University of Pittsburgh in 1967. He retired from Pitt in 1981.


After living in Pittsburgh for nearly 60 years, he moved to Glenview three years ago to be closer to his family. He has many hobbies, and one of them is the history of science. That led to this evening's talk on "GREAT MISTAKES IN SCIENCE".

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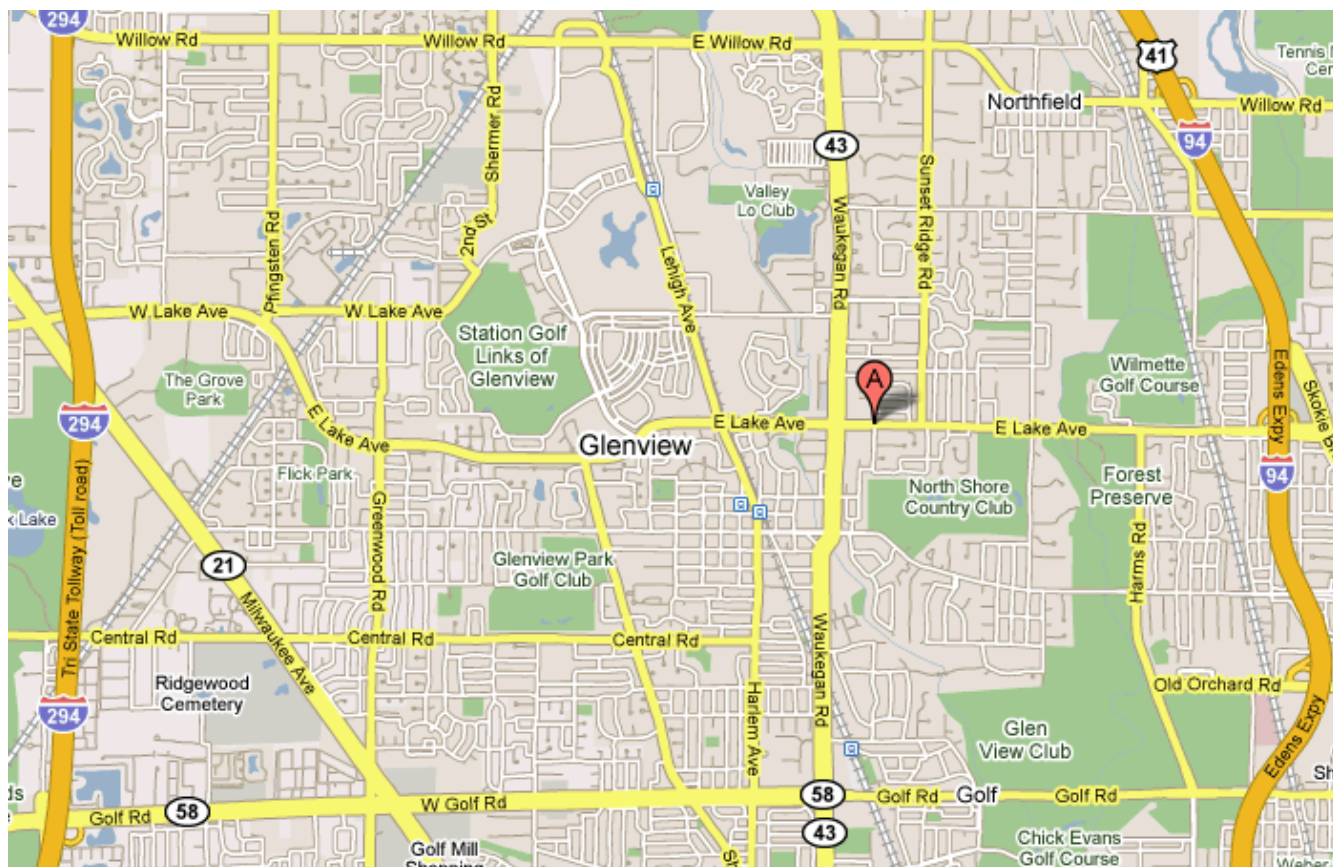
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## DIRECTIONS TO HACKNEY'S ON LAKE

From Southwest: I-194 to Dempster St. (east). Turn left on Waukegan Rd. Turn right on E. Lake Ave.

From Northwest: I-294 to Willow Road (east). Turn right on Waukegan Rd. Turn left on E. Lake Ave.

From Chicago: I-94 (Edens Expy.) to Lake St.



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