



# SAS Chicago

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## *December Meeting*

Tuesday, December 9, 2003

The December 2003 meeting will be held at the La Mirage, located at 3223 Algonquin Rd., Rolling Meadows. See the map on the back for more details. Entree choices: *NY Strip Steak, Chicken Breast LaMirage, or Fettuccini.*

Social Hour: 5:30 PM

Dinner: 6:30 PM

Speaker: 7:45 PM

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## The Origin of the Near-Earth Asteroids

by

*Dr. Mark Hammergren  
Adler Planetarium*

For several decades, the origin of near-Earth asteroids has been one of the greatest problems facing planetary scientists. I will discuss how recent results from reflectance spectroscopy of asteroids has provided, for the first time, physical evidence pointing to the origin of these interesting and potentially hazardous objects.

Please make your dinner reservations for the upcoming meeting by using the form on our web page [http://www.sas-chicago.org/Reg\\_Form.htm](http://www.sas-chicago.org/Reg_Form.htm), by email at [sas.chicago@bigfoot.com](mailto:sas.chicago@bigfoot.com) or by calling Mike Jankowski (847)970-5061. Leave your name, company affiliation, a telephone number where you can be reached in the event that the meeting is cancelled (remember 9/11/01 & Feb. 26, 2002), the number of reservations and your choice of entree on the tape. Please call by noon Friday, Dec. 5th, so that proper arrangements can be made with the La Mirage Restaurant. If you can't attend, cancel by Mon. noon: SAS is charged for no-shows.

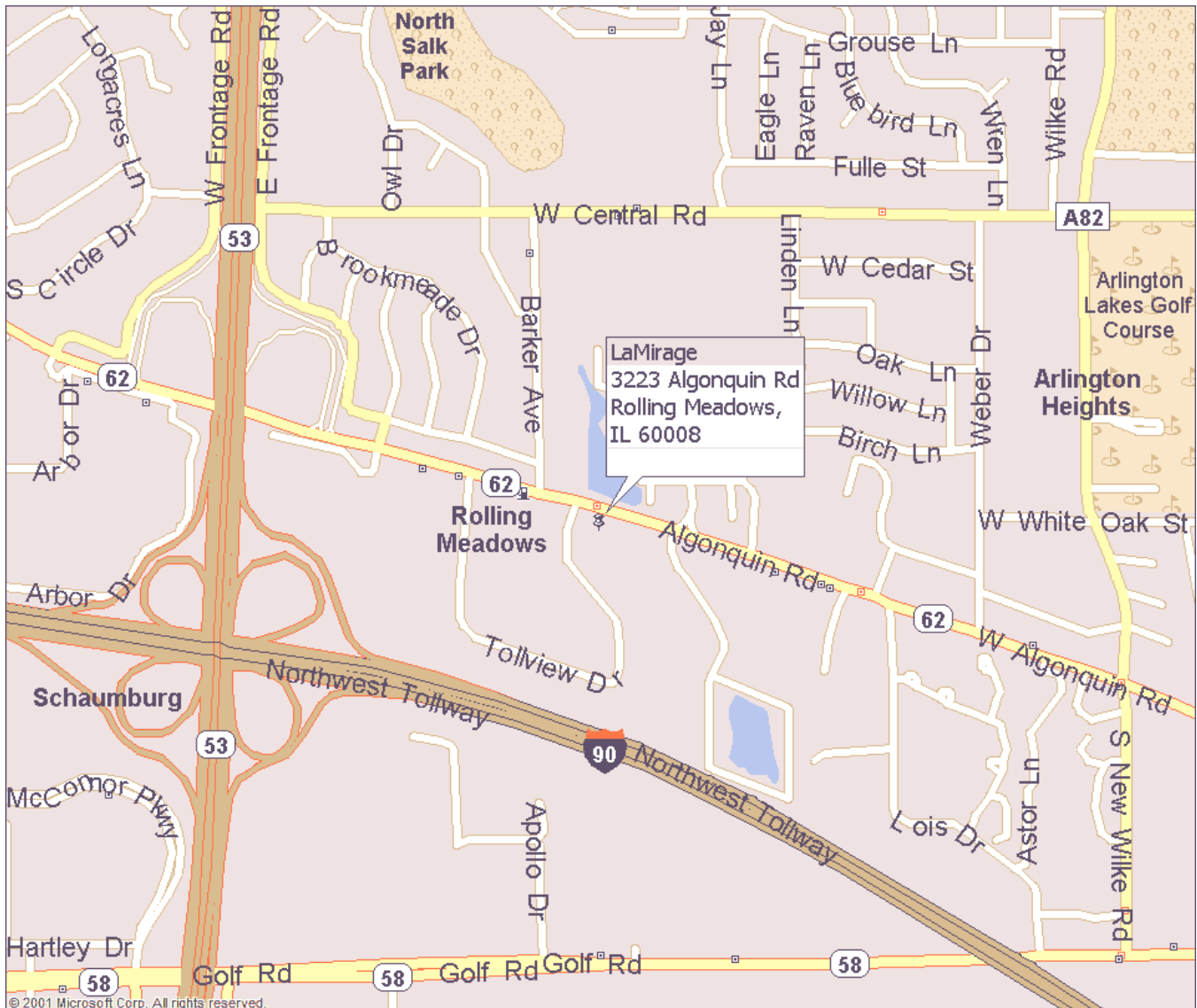
**Dinner Cost**  
**Members: \$25**

**Students and Unemployed Members: \$10**

**Non-members: \$30**

## DIRECTIONS TO THE LA MIRAGE RESTAURANT

La Mirage is located at 3223 Algonquin Road in Rolling Meadows. It is located about 0.5 mile east of Route 53 on Algonquin Road. The La Mirage restaurant is on the south side of the road.



### Speaker Bio:

Astronomer, Adler Planetarium & Astronomy Museum, Chicago Illinois BS. Physics, BS Astronomy 1986 Univ. of Illinois at Urbana/Champaign MS Astronomy 1992 University of Washington PhD Astronomy 1998 University of Washington. Dr. Hammergren is Director of the Adler's Doane Observatory, which houses a research-grade 20-inch reflecting telescope. His research interests include asteroids (particularly their shapes, compositions and internal structures), the effects of past asteroid impacts on Earth, and the history and sociology of the flying saucer phenomenon. Since 2000, Dr. Hammergren has been an instructor at the Summer Science Program, a six-week residential astronomy program for gifted high school students, in Ojai, California. Starting in 2003, Dr. Hammergren is the Academic Director of the Summer Science Program's new branch in Socorro, New Mexico.