

# COLORADO CHEMISTRY

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## March 6 – Reef Morse, Ph.D. Spectroscopy for Potential Scientists

Denver University – Olin Hall

Social - 5:00 Dinner - 6:00 Presentation - 7:00

Make reservations by February 28 with Jessi Snyder ([jsnyder6@du.edu](mailto:jsnyder6@du.edu)),  
303-871-2435

### Abstract

Training the next generation of spectroscopists is a task usually relegated to physicists and chemists in a University setting with advanced undergraduates or graduate students. In contrast, potential scientists usually develop their interest in science in their early teens at a time when they have little or no exposure to magnetic resonance technology (for a good description of this process, read "Uncle Tungsten" by Oliver Sachs).

In collaboration with Bruker Instruments, Steppingstone School for Gifted Education has provided support for these students to access magnetic resonance instrumentation (EPR specifically) and use real instruments to answer real scientific questions in an educationally appropriate environment.

This is a unique project - it is unlikely that there is any K-8 school in the US that has its own EPR spectrometer. This seminar will also be unique - be prepared to both listen and talk, discuss educational methodology, answer questions, and reveal your best teaching secrets. No sleeping allowed! The Magnetic Resonance and Educational community will benefit.

**DR. MORSE** is the Director of the Steppingstone Magnetic Resource Training (SMART) Center in Farmington Hills, Michigan.

This meeting is co-sponsored by the University of Denver's Sigma Xi Student Affiliate Chapter.

### Upcoming Meetings

- April 14, Regis University
- April 21, Awards Banquet, CSM

### Meeting Details and Directions

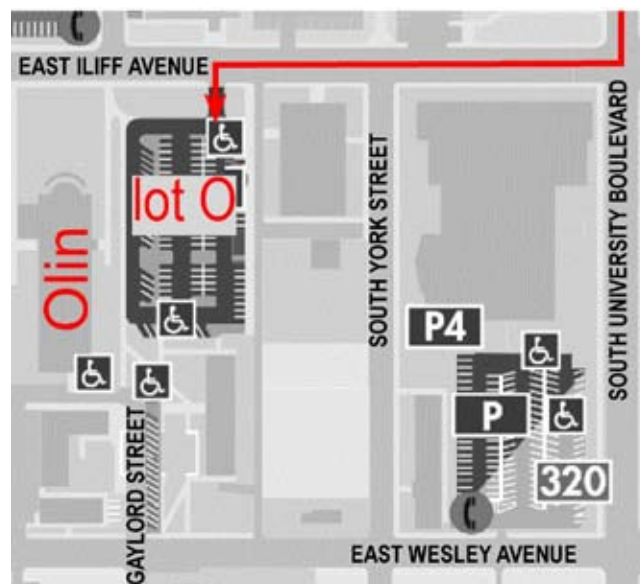
#### Directions:

The meeting and the dinner will be held in the Olin Building (the one with the copper dome). Parking is available in the "O" lot which is south off Iliiff directly to the east of the Olin Building. To reach the meeting from the intersection of I-25 and University, drive south on University passing four cross streets with traffic signals. The fifth traffic signal is Iliiff. Turn right, pass York and take the next turn south (left) into the parking lot east of the Olin Building.

#### Meal: (\$15 members, \$5 students & retired members)

- Social Hour: Wine and cheese in Olin Hall
- Buffet Dinner: Field green salad, Tuscany Grilled Chicken Breast, Fire roasted Vegetables, and Strawberry Shortcake for dessert.

The presentation will commence at 7:00 P.M. in the Olin Lecture Hall.



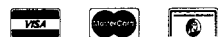
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Please contact Connie Gabel if you are interested in serving on a committee in support of your local section (cgabel@mscd.edu).

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ACS Meeting on  
March 6, 2008

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