

Central New Mexico Section
American Chemical Society
PO Box 4777
Los Alamos, NM 87544



American Chemical Society – Central New Mexico Local Section April 2009 Newsletter

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I. Local Section Meeting on Monday April 27 in Santa Fe , NM

Dr. Jeffrey I. Seeman, Department of Chemistry, University of Richmond, Richmond, VA, will be making a presentation on the “Human Side of Chemistry”.

Abstract: How is science performed? How does personality affect research objectives, methodologies, and achievements? What lessons have we learned in terms of the "human side of science"? Progress in science and technology is dependent on the psychology and personality of its practitioners. When we evaluate technological advancement, the human side of science is something we all share but frequently overlook. With the goals of education, inspiration and fun, this talk will focus on a number of famous chemists who will reveal their various personality characteristics and scientific behaviors. Through the use of photographs of famous chemists taken over the last 90 years, the role of various personality and societal factors will be discussed (for example, ego, pride, sincerity, roots and tradition, family, collaboration and competition, social consciousness, and humor). Numerous anecdotes about these scientists revealing the human side of science will also be presented. A key part of the presentation will be a video entitled *In the Pursuit of Discovery*. This network quality documentary features three eminent chemists and reveals the essence of their personalities: the late Derek Barton, Carl Djerassi, and Koji Nakanishi.

Schedule: 6:00 pm – 6:30 pm – Social Period (Pub & Grill building)
6:30 pm – 7:30 pm – Dinner (Pub & Grill building)
7:30 pm – Presentation (Brewhouse building)

Place: Santa Fe Brewing Company located just off I-25 south of Santa Fe. The Brewhouse address is 35 Fire Place Santa Fe, NM 87508 and the Pub & Grill is right next door at 27 Fire Place Santa Fe, NM 87508. Direction information is available at <http://www.santafebrewing.com/visit.php>

Meeting attendees will be able to order from the Pub & Grill menu which can be viewed at their web site: <http://www.santafebrewing.com/pubgrill.php>. We would be happy to assist with the dinner cost of our student attendees, alcoholic beverages not included. **Please RSVP by Friday, April 24 regarding your attendance to Chris Worley, (505) 667-2934 or cworley@lanl.gov.** Your RSVPs will allow us to insure the necessary amount of seating for both the dinner and presentation. Attendees are free to only attend the presentation portion of the meeting. We welcome member and non-member alike to attend this meeting.

During the dinner portion of our meeting the Santa Fe Great Big Jazz Band will be playing on the main stage of the Pub & Grill without a cover charge. So accompanying persons can enjoy the music in the Pub & Grill or attend the presentation in the Brewhouse.

For the presentation in the Brewhouse we are currently planning to use a 2nd level area that can only be reached by stairs. If this is an impediment for any of our attendees we may use a side room in the Pub & Grill building. Just let us know if your attendance at the presentation would require this alternate location.

Speaker Bio: Dr. Seeman has over 120 peer-reviewed publications and patents in the areas of physical organic chemistry, natural products chemistry, and history of chemistry. He conceived of and was Editor of the series of 20 autobiographies of eminent chemists, Profiles, Pathways and Dreams published by the ACS. Seeman currently serves as Perspectives Special Editor for The Journal of Organic Chemistry. He also serves on the Board of Directors of the Chemical Heritage Foundation and is chair of CHF's Heritage Council. He was chair of the Division of the History of Chemistry of the ACS from 2005-2006.

II. Local Section Women's Chemist Committee

Please see the attached page for information on the Saturday, April 18 Women's Chemist Committee activity in Socorro. All are welcome to participate in that activity. It will be an excellent opportunity to learn how to do a chemistry demo in one of your local schools or other venue.

III. 2009 ACS Southwest Regional Meeting in El Paso

The ACS 2009 Southwest Regional meeting will be hold in El Paso, TX on November 4-7, 2009. It is being organized by the Rio Grande Local Section of the ACS which includes the University of Texas at El Paso and New Mexico State University at Las Cruces. Since there is no scheduled ACS Rocky Mountain or Western Regional Meeting for 2009 the regional meeting in El Paso should have good participation from members in all three of those regions. Our Local Section would welcome requests from college and university student chemistry clubs in our area to support attendance of a group of students at that ACS Regional Meeting. Further information on expected symposia is available at: swrm.info/index.htm

IV. Changes of Address

The distribution of our Local Section newsletter is dependent on accurate e-mail and US mail addresses being supplied to the ACS. Address changes can be submitted to ACS through the following means: service@acs.org, (800) 227-5558, or logging in to www.acs.org.



CHEMISTRY EXPO



SATURDAY APRIL 18, 2009

1:30 P.M.

SARRACINO MIDDLE SCHOOL

1425 EL CAMINO REAL

SOCORRO, NEW MEXICO



CHEMISTRY SHOW
BY
DANA BRABSON, UNM

HANDS-ON DEMOS
BY
NM CHEMISTS

DIRECTIONS

- >I-25 South to Socorro exit 150.
- >At traffic light turn right (north) onto W.Frontage Road.
- >In approximately 0.6 mile, turn left onto Skylark.
- >at El Camino Real, turn right; the Middle School will be on your left.

CONTACTS

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South Rt. Baldy, Socorro, NM

Photo by Richard Galligan

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