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Central Texas ACS

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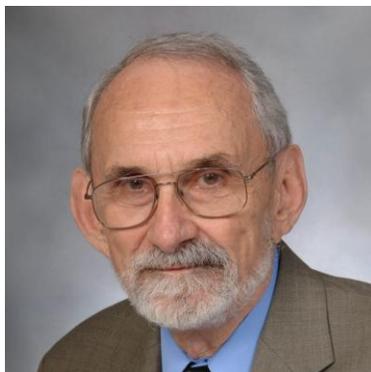
Newsletter of the Central Texas Section of the American Chemical Society
www.CentralTexasACS.org

SWRM 2011 is Proud to Welcome a Plenary Address by Dr. Robert F. Curl Rice University

Friday, November 11th, Immediately Following the Awards Banquet
Doubletree Hotel, 6505 IH-35, Austin Texas

7:30 – 8:30 pm, Ballroom Central
Temporary badges will be provided to section members

Space is Limited. **RSVP IS REQUIRED** by November 9
by email to bmartin@txstate.edu, or by phone (512) 245-6077



Dr. Robert F. Curl is the Kenneth S. Pitzer-Schlumberger Professor of Natural Sciences Emeritus and University Professor Emeritus at Rice University, Houston, Texas. He served as Chair of the Chemistry Department, 1992-1996, and as Master of Lovett College (Rice University) 1968-1972.

Dr. Curl's research focus is in physical chemistry, where his research activities have been in several fields, with the most consistent theme being high-resolution spectroscopy. He is most well known as one of the co-discoverers of the carbon cage compounds called the fullerenes, for which he received, jointly with Richard Smalley and Harold Kroto, the Nobel Prize in Chemistry in 1996. He is a fellow of the American Academy of Arts and Sciences, fellow of the American Optical Society, a member of the National Academy of Sciences, American Chemical Society, Sigma Xi, Phi Lambda Upsilon, and Phi Beta Kappa.

Central Texas ACS: November 2011

Letter from the Chair

We end 2011 with the event that our organizers have been working on for more than two years. The Southwest Regional ACS Meeting was last held in Austin in 2002. The upcoming meeting is vastly larger, with more than 700 technical papers being presented in more than 50 sessions.

Our Alternate Councilor, Linette Watkins, has done an extraordinary job as General Chair in juggling the thousands of details that comprise a complex meeting such as this, and our Treasurer, Betsy Shelton, has put together an excellent selection of activities as the Event Chair.

We urge all of our members to participate at this meeting, and to welcome our visiting colleagues to Austin. If you have not already done so, please visit swrm2011.org for additional information.

Finally, you will note that our November section meeting actually takes place at the regional meeting, immediately following the awards banquet. Even if you do not decide to register, we have reserved a number of seats for the plenary presentation by Professor Curl. This is an excellent opportunity for our members, but due to badging considerations at the meeting we must strictly request that you RSVP prior to this meeting. Since space is limited, we may need to turn away later responses.

Join us for an **end-of-the-year celebration** in mid-December. This will be an excellent opportunity for us to thank our meeting organizers for their incredible work, and for us to welcome our new 2012 officers.

The date and location for this meeting will be posted on the section website by November 18, and email alerts will be sent.

National Chemistry Week a Success!!

Dodie Wells, Coordinator

Central Texas National Chemistry Week 2011 was unique. For the first time in my memory we turned away volunteers, and still had as many as 45 volunteers at one time. During the weeks just prior to the event I added activities to try to accommodate more people. The museum could not support more than the eight hands on activities and two demonstration tables that we had. Some of the activities used four volunteers at once and kept them all busy. One of the exciting things was the wide variety of volunteers. We had the old hands, very important for a smooth event, PhD candidates, postdocs, chemistry undergrads and non-chemistry majors, teachers, high school students and industry chemists. We even had a greeter, one of our high school students.

We held the event at the Children's Museum in downtown Austin as part of the museum's Sunday Science program. I was told to prepare for 200 children. I prepared about 200 stamp cards. We ran out and quickly drew another 50 or so giving kids a way to keep track of the activities. Allowing for children who did not pick up cards, I estimate we served 300 kids and that does not count all the parents, who often were more fascinated than their sons and daughters. We were more than busy all day, right down to the closing bell at five. Towards the end of the day we ran out of materials and had to improvise or shut down activities.

Thank you everyone who helped! What in my mind was to be a small event because of the sections involvement in, SWRM2011, turned out to be a successful large event thanks to our many volunteers!

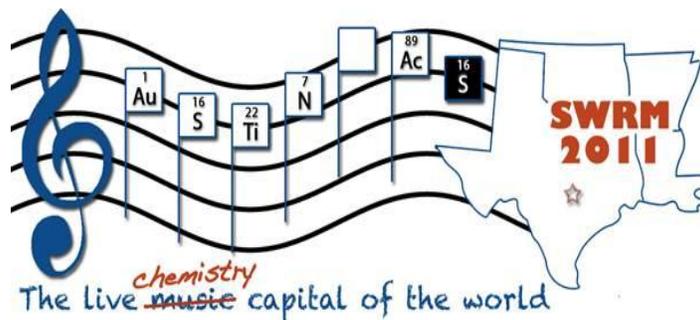
SWRM 2011

Women Chemist Committee Lunch

Friday, November 11, 12:00 – 1:30pm, Dovers \$30

Regional Technology Ecosystem: Challenges and Opportunities by Susan M. Davenport, Sr. Vice President Global Technology Strategies for the Austin Chamber of Commerce. In her current role she manages the Greater Austin Technology Partnership (GATP) whose mission is to develop and implement the strategies designed to improve Austin's global competitive position for technology innovation.

Central Texas ACS: November 2011



67th ACS Southwest Regional Meeting

The Central Texas Local Section of the American Chemical Society will be hosting the 67th Southwest Regional Meeting this year in Austin, Texas on November 9-12, 2011. This year's meeting will be held at the Doubletree Hotel Austin. We have arranged an exceptionally strong technical program, including various informative workshops, undergraduate and high school programming, employment and career based activities as well as education and professional development workshops, including

- Over fifty technical sessions spanning all areas of chemistry
- Opening reception at the historic site of Jefferson Chemical
- International Year of Chemistry Plenary by Dr. Susumu Kitagawa
- Awards banquet featuring Nobel Prize Winner, Dr. Bob Curl
- Full day of high school student and teacher programming
- Expanded undergraduate and graduate student programming including the "Science in the Movies" road show
- Career, workshops, resume reviews and networking events

We hope you will join us in November as we celebrate Energy in the International Year of Chemistry. For more information please visit our website www.SWRM2011.org.

SWRM 2011: Women in Industry Breakfast

Thursday, November 10, 7:30-8:30 AM
Dover Room \$20, Students \$10.

Working in industry challenges us to change quickly, maintain balance, and stay motivated. This session will feature two women speakers who are involved in quality assurance in private industry and environmental chemistry. Speakers include Ileana Isern of Ultraclean Technologies and Debra Cerda of the TCEQ. Special! The first twenty registrants are free, or until tickets are sold out. Migas will be served. RSVP to Diane Kneeland at dkneeland@austin.utexas.edu

SWRM 2011 Act4Chemistry Lunch Advocating for Science

Thursday, November 10, 12:00 – 1:30pm, 5th Floor, \$20

Participating in government through voicing ones opinion is expected of Americans. As chemists we have a particular interest in the policies that influence science either through funding, application in the legislative process, education, and much more. The American Chemical Society has a program called Act4Chemistry that addresses this need. This session will feature a panel of people involved in influencing, interpreting, and voting on legislation at the state, local, and national levels. Panelists include District 50 Texas State Representative Mark Strama and Dr. Ryan Davison, Manager of Advocacy, ACS Office of Public Affairs. A box lunch is included.