



March 2011
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Central Texas ACS

Established 1917

Newsletter of the Central Texas Section of the American Chemical Society

www.CentralTexasACS.org

Central Texas ACS Meeting

Tuesday, March 22nd

Social Hour Begins at 6:30 pm, Dinner begins at 7:00 pm

The Starry Nights of Vincent van Gogh and Edvard Munch: Tales of Astronomy in Art

Donald Olson

Texas State University

Mamacita's Restaurant

1400 Aquarena Springs Dr.

San Marcos, TX 78666

(0.5 miles west of the Aquarena Springs exit of I-35 on the South side of the road)

Dinner is \$10 for members/adults, \$5 for students

RSVP to Ben Martin by Feb. 21 by email at bmartin@txstate.edu

or call (512) 245-6077

Abstract

How do astronomical methods make it possible to calculate dates and times for Vincent van Gogh's night-sky paintings? Why is there a blood-red sky in Edvard Munch's *The Scream*? What celestial objects are visible in Edvard Munch's *Starry Night* and *The Storm*? On what dates did Ansel Adams create his moonrise photographs in Yosemite? To answer questions like these, our Texas State group has published a series of articles over the last two decades, applying astronomy to art.

Central Texas ACS: March 2011

Letter from the Chair

Dear members,

Our section develops goals each year that will hopefully enhance our effectiveness and improve our impact. I will list here a subset of our goals for 2011. This list is by no means comprehensive, and we always welcome input and involvement from our members.

- Host an excellent Southwest Regional Meeting this fall!
- Host a Science Cafe event (an open meeting dealing with an issue of general interest) this summer.
- Raise funds from local industry to support programs sponsored by the section.
- Invoke "friendly" competition between university student chapters at our volunteer events by encouraging activity submissions.
- Start a Facebook page for our section.
- Host a career table at our volunteer events, including at Chemists Celebrate Earth Day, and National Chemistry Week.

We hope that you will join us in making these goals a reality. Please feel free to discuss these or other issues relevant to our section with any of our executive committee members. You will find our contact information on the last page of this newsletter.

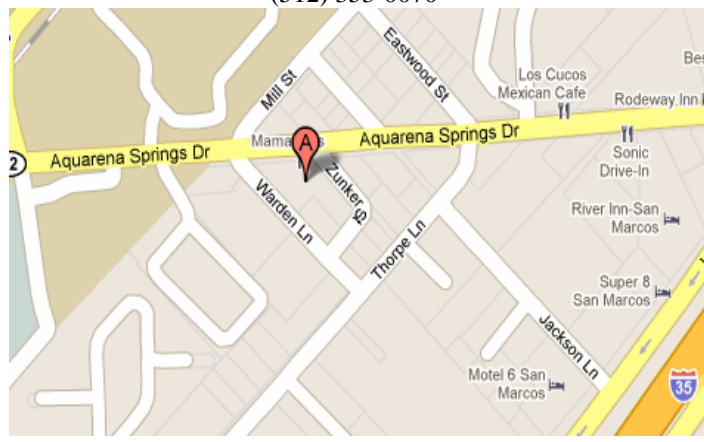
Best Regards,
Ben Martin

Mamacita's Restaurant

1400 Aquarena Springs Dr.

San Marcos, TX 78666

(512) 353-0070



Chemists Celebrate

EARTH DAY!!!!

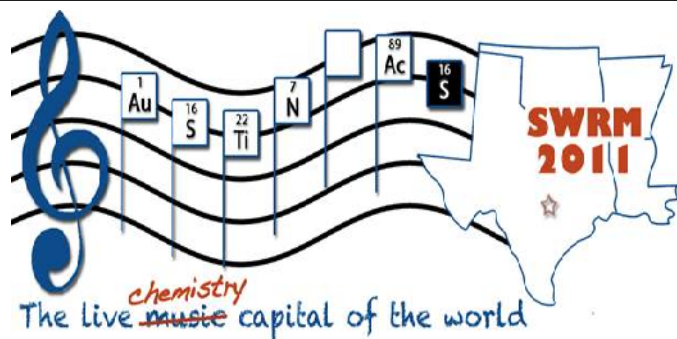
The Central Texas Section will hold this year's event at The Sheffield Education Center (Splash Exhibit) in Zilker Park from 12 noon to 4 PM on April 9. The theme has lots of potential:

Energy – It's Everywhere

with an emphasis on renewable energy. With a format similar to that we used for National Chemistry Week, we will have a mix of hands-on activities and demonstrations. We are also expanding our focus to include activities of interest to kids through at least 7th grade. We will need lots of volunteers. Sign up for the first shift, 11:45 to 2:00, the late shift 2:00 to 4:15 or better yet both shifts. Email Dodie Wells to sign up:

dodiewells4@hotmail.com.

Central Texas ACS: March 2011



SWRM 2011: Energy in the International Year of Chemistry

Please mark your calendars for the 67th ACS Southwest Regional Meeting hosted by the Central Texas Section of the ACS. This will be held in Austin, Texas on November 9-12, 2011 at the Doubletree Hotel Austin, (6505 IH-35 North, Austin, Texas). We have an exceptionally strong program for this event including undergraduate and high school programming as well as employment and career based activities. For the current list of symposia and sponsorship opportunities please contact Dr. Richard Jones (rajones@mail.utexas.edu, 512-471-1706). We invite you to attend the presentations to hear about the latest cutting edge research or present a paper or poster describing your research. Conference registration and the call for papers will be available online May 16, 2011. For more information please visit www.SWRM2011.org

Calendar of Upcoming Events:

March 22: Section meeting in San Marcos

April 9: Chemists Celebrate Earth Day
in Zilker Park

April 12: Section meeting and
Awards Ceremony

SOUTHWEST REGIONAL ACS MEETING (SWRM) IN AUSTIN, TEXAS – NOVEMBER 9 – 12, 2011

As we all know, financial support for these regional meetings is crucial to their success. Several of your local members have been working diligently on the program, venue, plenary session and speakers, *etc.*, including seeking funding from many sources. There are four levels of support possible as listed below, the names based on a music theme, hence the record names. If anyone is in a position to solicit a sponsorship from employers or special contacts in the area, please contact Patrick Cassidy (pcassidy@txstate.edu) before you contact them so that we do not have duplicate approaches to a potential donor. All assistance and suggestions are welcome to make this SWRM successful.

Silver Record: \$ 500- 999

Listing in Program and Website.
Acknowledgment at Poster Sessions.

Gold Record: \$ 1,000-2,499

Listing in Program and Website.
Acknowledgment at Poster Sessions.
Acknowledgment at Refreshment Break.

Platinum Record: \$ 2,500- 4,999

Listing in Program and Website.
Banner at Welcoming Reception.
Banner at Poster Sessions.
Acknowledgment at plenary session.

Double Platinum Record: \$5,000 +

Listing in Program and Website.
Banner at Welcoming Reception.
Banner at Poster Sessions.
Banner at Plenary Session.
Banner in Exhibit Hall
Acknowledgment at Awards banquet