

February 2015 Newsletter

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I. “Chemistry on the Silver Screen” on Tuesday, February 24 at 4:30 pm in Los Alamos

Science is finding a bigger place on the silver screen and in our living rooms. What’s behind this new attraction and how is Hollywood and the scientific community making the portrayal of the scientist and science more accurate? Join us for a discussion with real life Hollywood science advisors and learn from their behind-the-scene stories.

This presentation is part of the ACS “Program-in-a-Box” series that provides a webinar for viewing by organized gatherings of ACS members across the country. We have organized this initial opportunity for our Local Section in the meeting room at the Time Out Pizzeria in Los Alamos (1350 Central Avenue, next to the Bradbury Science Museum) – (<http://www.timeout4pizza.com/>).

Your RSVP to attend (e-mail to dporterfield@lanl.gov by Sunday, February 22) will assist us in providing a few free pizzas to those attending. Pizza topping suggestions are welcome from those sending a RSVP. Other menu choices (e.g. salad bar) and a variety of drink choices are available for purchase but all food and drink choices must be purchased in house. Non-RSVP attendees are welcome to attend but seating and food may be limited.

II. Judges Needed for JSHS on Friday and/or Saturday, February 27 / 28 at UNM

Judges are needed for the 2015 Southwest Regional Junior Science & Humanities Symposium (JSHS). JSHS is a collaborative effort with the research arm of the Department of Defense and administered in cooperation with colleges and universities across the country. JSHS is designed to challenge and engage students (Grades 9-12) in science, technology, engineering or mathematics (STEM). Individual students compete for scholarships and recognition by presenting the results of their original research efforts before a panel of judges and an audience of their peers.

The schedule for judging is:

Friday, February 27, 2015 from 3:00pm-7:00pm (approx.) @ UNM – Student Union Building

and/or

Saturday, February 28, 2015 from 7:30am-1:30pm (approx.) @ UNM HSC – Domenici Center

To sign up online, go to the following URL. After registering you will receive an e-mail with more information, schedule and location details, and training materials:

<http://goo.gl/r849YT>

III. “Science on Tap” in Los Alamos

Our Local Section will be co-hosting two upcoming “Science on Tap” events in Los Alamos:

Thursday, March 19, 2015 @ the UnQuarked Wine Room
Amanda Barry, LANL Bioenergy and Biome Sciences Group
“Title”

Thursday, May 21, 2015 @ the UnQuarked Wine Room
Nina Lanza, LANL Space and Remote Sensing Group
“Title”

These events will be held at the UnQuarked Wine Room in Los Alamos (<http://www.unquarkedwine.com/>). The “Science On Tap” series is sponsored by the Los Alamos Creative District and occurs on the third Thursday of every month and is organized by the Bradbury Science Museum.

Additional information on this and other “On Tap” series is available through the Los Alamos Creative District website (<http://www.creativelosalamos.com/>) and the Bradbury Science Museum website (<http://www.lanl.gov/museum/index.shtml>).

IV. Rio Grande Symposium on Advanced Materials on October 2, 2015

The organizers of the 27th Rio Grande Symposium on Advanced Materials (RGSAM) have scheduled the meeting for Friday, October 2, 2015 at the Hotel Albuquerque (Old Town) in Albuquerque. RGSAM is a general technical meeting of materials scientists in the Rio Grande geographic region. An important aspect of this symposium is that it has been, and continues to be a venue for presentations by students from regional universities.

At the core of this meeting is the Kreidl Memorial Lecture, honoring the career achievements of Norbert Kreidl, a remarkable and indefatigable glass scientist who spent his final years as a consultant based in Santa Fe, New Mexico. The Kreidl Lecture has featured several prominent ceramists and glass scientists.

Further information on RGSAM will be available through the following web site:
<http://www.nm-materials.org/joomla/>

V. ACS 2015 Fall National Meeting in Denver, CO – Student Attendance

Our Local Section has considered requests from three ACS Student Member Chapters (New Mexico Highlands University, New Mexico Tech, and University of New Mexico) and other students for partial support to attend the upcoming 2015 Spring ACS national meeting in Denver. Based on available funds we have advised a total of eighteen students from those three institutions that our Local Section will provide them partial support to attend that meeting. All three of those ACS Student Member Chapters have also arranged for additional support from other sources to have sufficient funds to make those trips happen. Some have raised sufficient funds to allow even more students to attend that meeting.

VI. New Mexico Journal of Science – A chemistry topic?

Our Local Section is discussing the potential for some collaborative activities with the New Mexico Academy of Science (NMAAS): <http://www.nmas.org/>

A continuing activity of NMAAS is the publication of an annual volume of the *New Mexico Journal of Science* on a topical theme. Some past topics include “Climate Change and New Mexico's Water Resources” and “Energy in the Southwest”.

As part of our discussions, NMAAS has indicated an interest in publishing a forthcoming annual edition on a chemistry topic. Please feel free to let us know of any possible such chemistry topics that we can work with NMAAS on.

VII. Some of those we lost in 2014

In 2014 our Local Section saw the passing of two members who have played significant roles in the history of our Section.

Melvin L. Brooks was the first Chair of our Local Section in 1947 and was one of a small group of ACS members who in December 1946 at a Fuller Lodge meeting initiated the creation of what was then the “New Mexico Section”. That name lasted until 1959 when the creation of other Local Sections including New Mexico counties required that the name be changed to “Central New Mexico”.

Gilbert Butler served in a variety of positions, including Chair, of our Local Section Executive Committee in the 1980’s. In more recent years he coordinated the participation of our Local Section in the ACS Chemistry Olympiad program over many years. Through his efforts many Northern New Mexico chemistry students had the opportunity to compete to join the US Chemistry Olympiad team and in 2013 Los Alamos High School student Kevin Gao was recognized as one of 20 finalist from across the US who attended the Chemistry Olympiad Study Camp at the US Air Force Academy in Colorado.

VIII. Local Section Officers

The following are our 2015 Local Section Officers. Please feel free to contact them for information or suggestions regarding the Local Section or ACS in general.

Position	Name	E-mail
Chair	Donivan Porterfield (LANL)	dporterfield@lanl.gov
Chair-Elect	Karen Schultz Paige (LANL)	ksp@lanl.gov
Past-Chair	Kristin Omberg (LANL)	komberg@lanl.gov
Secretary	Fu-Sen Liang (UNM)	fsliang@unm.edu
Treasurer	Andrea Ambrosini (SNL)	aambros@sandia.gov
Advisors	Steven Showalter (SNL)	skshowa@sandia.gov
	Kristin Omberg (LANL)	komberg@lanl.gov
	Rudolph Magyar (SNL)	rjmagya@sandia.gov
Councilors	Kristin Omberg (LANL)	komberg@lanl.gov
	Donivan Porterfield (LANL)	dporterfield@lanl.gov
Alternate Councilors	Ron Clark (Cycad Products)	cycadp@gmail.com
	Rudolph Magyar (SNL)	rjmagya@sandia.gov

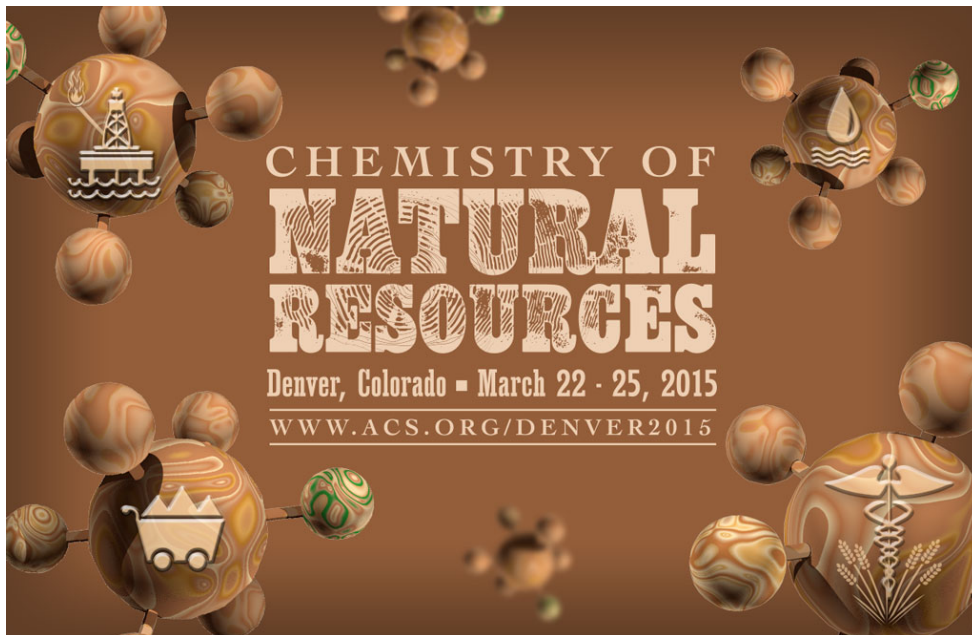
IX. Control those ACS e-mail messages

Through the ACS web page you can unsubscribe or even subscribe to more e-mail messages from Society offices regarding various activities and membership benefits. Once you have logged into the ACS web site using your member information you will notice a small link on top right hand that is labeled as “My Account”. Clicking the “My Account” will open up a page with a number of additional links among which you will find “Manage Email Subscriptions”. Clicking that link will

present a web page through which you can control your receipt of a number of different Society offices e-mail messages.

X. 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 OF
**NATURAL
RESOURCES**

Denver, Colorado - March 22 - 25, 2015

WWW.ACS.ORG/DENVER2015