

July 2012 Newsletter

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I. ACS on Campus – Albuquerque and Los Alamos

The ACS will be holding “ACS on Campus” events in Albuquerque (July 19 and 20) and Los Alamos (July 23 and 24) this month and our Local Section members are invited to participate in several of these events. The “ACS on Campus” events are primarily designed to serve college and university students (undergraduates to post-doctoral) and let them know about the value of membership in the ACS. While the “ACS on Campus” events are typically organized on college and university campuses the large number of students working during the summer at Sandia and Los Alamos National Laboratories make those locations attractive venues for serving our future member base.

Registration for all the mentioned “ACS on Campus” events below will need to be made through the web site listed with each location. As more information becomes available of each event the content on the listed web site will be updated.

Albuquerque / Sandia National Laboratory (<http://pubs.acs.org/page/acsoc/sandia.html>)

Thursday, July 19 – Science Café at Sadies’s of New Mexico on 4th Street (7 – 10 pm)

Check above web site for latest information on main presentation.

The Science Café will feature a panel discussion on Alternative Careers in Science.

Dinner will be provided to registered attendees.

Friday, July 20 – Sandia National Laboratory

This “ACS on Campus” event will feature the following topics:

Publishing from an Insider’s Perspective

Writing Excellent Grant Proposals

SciFinder Session

ACS Career Pathways: Finding Your Path in Industry or Higher Education

What is It You Do Again? Why Effectively Communicating Your Science Matters

Panel Discussion

Lunch will be provided to registered attendees.

Note: attendance at the Friday “ACS on Campus” event will be limited to those with Sandia base access.

Los Alamos / Los Alamos National Laboratory (<http://pubs.acs.org/page/acsoc/los-alamos.html>)

Monday, July 23 – Los Alamos Research Park

This “ACS on Campus” event will feature Dr. Lisa Balbes who is an ACS Career Consultant who will speak on “ACS Career Pathways: Finding Your Path”. Dr. Balbes is the author of the book on “Nontraditional Careers for Chemists” (Oxford University Press, 2006).

Lunch will be provided to registered attendees.

Monday, July 23 – Science Café at the Hilltop House Hotel, Los Alamos (6 - 9 pm)

Main presenter will be Dr. Ron Dolin, Don Quixote Distillery & Winery

The Science Café will feature a panel discussion on Alternative Careers in Science. Appetizers and round of drinks will be provided to registered attendees.

Tuesday, July 24 – Los Alamos National Laboratory - Study Center Conference Room

This “ACS on Campus” event will feature the following topics:

“Basics in Scholarly Publishing: From the Editors Themselves”

“Ethics in Scholarly Communication: What You Need to Know”

SciFinder

“Journal of the Future” panel discussion

Networking Reception for registered attendees

II. Science & Engineering Fair Awards

Our Local Section sponsors awards at the following Science & Engineering Fairs: Northeast New Mexico Regional (Las Vegas), Central New Mexico Regional (Albuquerque), New Mexico State (Socorro), and American Indian Science & Engineering Society (Albuquerque). In addition, at the New Mexico State Science & Engineering Fair our Local Section assisted the New Mexico Science Teachers Association with the events for attending parents and teachers that they host. As well, at the American Indian Science & Engineering Society we also hosted an ACS information booth for attendees.

The following is the list of Science Fair participants who have been recognized by our Local Section:

Northeast New Mexico Science & Engineering Fair (Las Vegas)

The Chemistry Behind Glow Sticks

Jovan Zhang, Los Alamos Middle School

Dissolving Aleve

John Ryan Romo, Taos Middle School

Materials By Design: Optimization of the Photovoltaic Properties of CZTS

Devon Conradson, Los Alamos High School

Central New Mexico Science & Engineering Fair (Albuquerque)
The Effect of Temperature on the Speed of a Chemical Reaction
John T. Spanjers, Roosevelt Middle School

A Rainbow of Flames
Natasha A. Dark, St. Thomas Aquinas School

Practical Applications of Weeds: Enhancing Sisymbrium irio Sugar Extraction
Via an Optimal Solvent
Amelia E. Hellberg & Kimberly Q. Nguyen, Rio Rancho High School

New Mexico State Science & Engineering Fair
The Chemistry Behind Glow Sticks
Jovan Zhang, Los Alamos Middle School

Rates of my Detergents
Eric Nyase, Christ Lutheran School

Practical Applications of Weeds: Enhancing Sisymbrium irio Sugar Extraction
Via an Optimal Solvent
Amelia E. Hellberg & Kimberly Q. Nguyen, Rio Rancho High School

American Indian Science & Engineering Society (Albuquerque).
Award recipients to be included in future newsletter

III. Preparing for Life After Postdoctoral Appointments

The American Chemical Society provided a workshop on “Preparing for Life After Postdoctoral Appointments” for a number of Los Alamos National Laboratory post-docs over June 20 to 22. The workshop featured two ACS Career Consultants that led them through a discussion of various career opportunities and how they can best pursue those opportunities.

IV. ACS Rocky Mountain Regional Meeting – Westminster, CO – October 17-20, 2012

The ACS 2012 Rocky Mountain Regional Meeting will be held over October 17-20 (Wednesday – Saturday) at the Westin hotel in Westminster, Colorado (near Denver). The program will feature symposia on latest research and newest innovations in biotech, energy, nanotechnology, forensic science, chemical education, organic, nuclear chemistry, analytical, physical, inorganic, biochemistry and catalysis.

Scheduled plenary speakers include Dr. Bruce Parkinson (University of Wyoming), Dr. Vince Rotello (University of Massachusetts at Amherst), and Dr. Jim Hutchinson (University of Oregon).

In conjunction with this ACS Regional Meeting nominations for the following awards are being solicited: Excellence in Teaching to a High School Teacher, E. Ann Nalley Award for Volunteer Service, and Stanley Israel Regional Award for Advancing Diversity in the Chemical Sciences.

Information on nominating individuals for the above awards and the Regional Meeting in general is available at the following web site: <http://rmm2012.sites.acs.org/>

V. ACS Presentations on Demand

To serve those members unable to attend an ACS national meeting in person the ACS is offering some recorded content from recent national meetings over the internet. This program has recently been re-named to "ACS Presentations on Demand". For the upcoming Philadelphia national meeting ACS members who register for the Philadelphia national meeting will enjoy free access to the meeting's online content, as will all active ACS members with a current unemployed dues waiver. For \$50, ACS members who do not register for the Philadelphia national meeting will be able to access the content. Nonmembers who register for the Philadelphia meeting will be charged \$100; nonmembers not registered for the meeting will be charged \$200. These and other changes to the program were addressed in the "ACS Comments" by Kent Voorhees in the June 4, 2012 issue of Chemical & Engineering News.

The recorded presentations from the spring ACS national meeting in San Diego can be found at the following web page: <http://edmc.acs.org/Common/Default.aspx>

VI. Local Section Officers

The following are our 2012 Local Section Officers. Please feel free to contact them about any of the opportunities mentioned in this newsletter or other ways you would like to become involved in the Local Section or ACS in general.

Position	Name	E-mail
Chair	Dr. Michael Heagy (NM Tech)	mheagy@nmt.edu
Chair-Elect	Dr. Bernadette Hernandez (SNL)	baherna@sandia.gov
Past-Chair	Mr. Donivan Porterfield (LANL)	dporterfield@lanl.gov
Secretary	Dr. Changjian (Jim) Feng (UNM)	cfeng@unm.edu
Treasurer	Dr. Andrea Ambrosini (SNL)	aambros@sandia.gov
Advisors	Dr. Merritt Helvenston (NMHU)	merritt@nmhu.edu
	Dr. David Hobart (LANL)	dhobart@lanl.gov
	Dr. Kristin Omberg (LANL)	komberg@lanl.gov
Councilors	Dr. Steve Showalter (SNL)	skshowa@sandia.gov
	Mr. Donivan Porterfield (LANL)	dporterfield@lanl.gov
Alternate Councilor	Dr. Ron Clark (Cycad Products)	cycadp@ziadial.com

SAVE THE DATE

October 17-20, 2012

ACS Rocky Mountain Regional Meeting

*near Denver, Colorado,
at the Westin in Westminster*



Experience CHEMISTRY with a Mile High View!!

Start planning now for your **2012 PRESENTATION**

Reach *new heights* with the latest research & newest innovations in Biotech, Energy, Nanotechnology, Forensic Science, Chemical Education, Organic, Analytical, Physical, Inorganic, Biochemistry

Halfway between Downtown Denver & Boulder, the Westin offers easy access to hiking, biking, walking/jogging trails, Rocky Mountain National Park, historic mining districts, gambling in mountain resorts, and much more!

The Colorado local section is actively seeking interested volunteers and ideas for all phases of the regional meeting planning and execution.

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