

April 2013 Newsletter

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I. Message from the Chair:

Spring time it is officially here in New Mexico! This marks a special time of year for our Local Section as many of us are preparing to attend the Spring National Meeting in New Orleans and several of our outreach activities are in full force. Looking through the online programming for the upcoming national meeting, I noticed how strongly represented we are. I am proud to be a part of this community and am excited to see all the innovative research that is coming from New Mexico. I am also aware of how the uncertainty of budgets and new travel restrictions are impacting us. Despite these issues, we are grateful that our members continue to be strong advocates for chemistry. **Thank You** to all of our members and supporters who stood up against the federal travel restrictions and made it possible for many of us to attend the New Orleans meeting! Our Central NM ACS Members are also impacting our next generation as they gear up for the Science Fair season and Earth Day Celebrations! **Thank You** to all of our members who contribute to these outreach events as I know many volunteers are being sought to help from a variety of programs. We would love to share your stories on how you have volunteered for these events. (Please send your stories to baherna@sandia.gov). Finally, I am also happy to announce that our Local Section was awarded a Climate Science Change Grant and a Travel Award for the Sparkle Communications Workshop. These two awards are aimed at improving our programming for the upcoming year. Sincerely, Bernadette.

II. Chemists Celebrate Earth Day – Los Alamos & Socorro

Our Local Section will be participating in events to celebrate Earth Day as part of the ACS Chemists Celebrate Earth Day (CCED). The ACS theme for this year is “Our Earth: Handle with Care!” and marks the 10th anniversary of ACS celebrating Earth Day.

<http://portal.acs.org/portal/PublicWebSite/education/outreach/cced/>

In Los Alamos, the Local Section will have an informational booth at the Pajarito Environmental Education Center (PEEC) 2013 Earth Day Festival on Saturday, April 20 at its 3540 Orange Street location in Los Alamos from 10 am to 2 pm. Members interested in assisting with our booth may contact Donivan Porterfield <dporterfield@lan.gov>. Further information on the overall event is available at the following web site:

<http://www.pajaritoeec.org/programs/earthday/earthday2013.php>

In Socorro, on Saturday April 27 the New Mexico Tech ACS Student Chapter will be sponsoring battery powered rides for kids during the Socorro FunFest at Clark Field from 10 am to 2 pm.

III. Science & Engineering Fairs

Our Local Section has sponsored Special Awards at the Central New Mexico Science & Engineering Fair (UNM campus on Friday, March 15, 2013), the Northeastern New Mexico Science & Engineering Fair (NMHU campus on Saturday, March 2, 2013), and the National American Indian Science & Engineering Fair (Albuquerque Convention Center on Friday, March 22, 2013). Information regarding recognized participants will be posted to our Local Section group on the ACS Network (<https://communities.acs.org/groups/cnmls>) as it becomes available.

IV. New Mexico Science & Engineering Fair

We will sponsor Special Awards for three participants at the New Mexico Science & Engineering Fair which will be held on the New Mexico Tech campus on Saturday, April 6, 2013. Each of the participants / teams will receive an award of \$200 from the Local Section in recognition of their Fair accomplishments.

Our Local Section will also be contributing ACS and other items for the New Mexico Science Teachers Association (NMSTA) to use as door prizes for two activities during the Fair - a NMSTA annual meeting and a Parents and Sponsors Appreciation Reception. As part of the Appreciation Reception the New Mexico Tech Chemistry and Physics Clubs will be presenting "*Mind Boggling, Super Amazing Science Demonstrations*".

For information on public viewing hours and other activities associated with the New Mexico Science & Engineering Fair please see the following web site:

<http://infohost.nmt.edu/~science/fair/>

We understand that the Fair organizers are actively seeking additional category judges in all categories. If you're interested please see the "Judge Information" link on the above web page.

V. Local Section Public Relations Committee

Our Local Section has created a Public Relations Committee of the following members who responded to an invitation earlier this year to participate in this capacity. We are excited to have Sarah McIntyre and Dorina Sava Gallis, from Sandia National Laboratories, on board to help out with their leadership!

Sarah McIntyre	Sandia National Laboratories
Dorina Sava Gallis	Sandia National Laboratories

Sarah's application has been accepted by the Strategic Communications Program to attend the upcoming ACS Sparkle Communications Workshop mentioned in that earlier invitation. Sarah will serve as our Public Relations Chair for the next three years. The team is gearing up to help update our public relations plan and increase our visibility throughout New Mexico.

VI. Women's History Month events at Los Alamos National Laboratory

As part of celebrating Women's History Month at Los Alamos National Laboratory the Local Section contributed support to a panel discussion on March 27 at the J. Robert Oppenheimer Study Center. The topic of that panel discussion was on the diverse roles women have played in building the Laboratory and the Los Alamos community. The national theme of Women's History Month is "Women Inspiring Innovation through Imagination: Celebrating Women in Science, Technology, Engineering and Mathematics (STEM)"

VII. Climate Science Challenge Grant

Our Local Section is one of several Society organizations that have been chosen to receive a grant from the ACS Office of the President to use the ACS Climate Science Toolkit to engage audiences in dialogue on issues of climate science.

<http://portal.acs.org/portal/PublicWebSite/climatescience/index.htm>

Our Local Section proposed the development of a Central New Mexico Climate Science Program (CNMCSP) that will focus on three strategies to incorporate the Climate Science Tool Kits into: (1) Volunteer Professional Communication Development, (2) Hands-on Materials Development, and (3) Public Interaction. Through these strategies, we intend to not only educate the general public and K-12 community, but to also serve our Members. Bernadette Hernandez-Sanchez can be contacted for further information.

VIII. ACS Project SEED College Scholarships – New Mexico recipient

The April 1 issue of C&EN announced the 2012-2013 ACS Project SEED Scholarships. We are pleased to note a New Mexico recipient among that list. Sean Lujan graduated from Robertson High School in Las Vegas. He worked with Carol Linder at New Mexico Highlands University, in Las

Vegas, on research titled “GOLGA3 Protein Chemistry.” Lujan is currently majoring in biochemistry at New Mexico Tech.

IX. Local Section Officers

The following are our 2013 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	Bernadette Hernandez-Sanchez (SNL)	baherna@sandia.gov
Chair-Elect	Kristin Omberg (LANL)	komberg@lanl.gov
Past-Chair	Michael Heagy (NM Tech)	mheagy@nmt.edu
Secretary	Changjian (Jim) Feng (UNM)	cfeng@unm.edu
Treasurer	Andrea Ambrosini (SNL)	aambros@sandia.gov
Advisors	Merritt Helvenston (NMHU)	merritt@nmhu.edu
	Jeffery Greathouse (SNL)	jagreat@sandia.gov
	vacant	
Councilors	Steve Showalter (SNL)	skshowa@sandia.gov
	Donivan Porterfield (LANL)	dporterfield@lanl.gov
Alternate Councilor	Ron Clark (Cycad Products)	cycadp@gmail.com

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.