

Summer 2022 Newsletter

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I. Albuquerque Isotopes Game and Membership Meeting, Sunday, September 11, 2022

Our Local Section in partnership with the UNM Lobo Chemistry Cub will be hosting an evening at the Albuquerque Isotopes Game on Sunday September 11, 2022 (vs the El Paso Chihuahuas at Isotopes Park in Albuquerque). This is an opportunity for members of both our ACS organizations to meet and learn more about both the Local Section and the UNM Student Chapter while enjoying some food and baseball. We have secured the use of the Tecate Alta Terrace suite on the 4th level of the ballpark for the afternoon game. The afternoon schedule should accommodate those wishing to attend from outside of Albuquerque. There will be complimentary food and non-alcoholic beverages provided in our suite for only \$15 per person – less than the cost of an average ballpark seat. We need to hear promptly from those of our members who may be interested in attending - immediate families included – so that we can arrange the associated tickets and catering! Please contact Donivan Porterfield (dporterfield@lanl.gov) and Alex Edgar (aedgar@lanl.gov).

II. ACS 2022 Rocky Mountain Regional mini-Meeting, Friday, November 4, 2022

Abstracts are being accepted for the 2022 Rocky Mountain Regional mini-Meeting to be held on November 4, 2022, in Albuquerque, NM. The 2022 RMRM symposium sessions (both oral and poster) will address a range of chemistry and chemical engineering disciplines using the mini-meeting format to provide a cost-effective venue for young presenters as a service to our Members and provide an opportunity for the Central New Mexico Local Section to celebrate its 75th anniversary.

During the meeting, a Química symposium will be held in which presentations are delivered in Spanish, continuing a successful practice from the 2021 RMRM in Tucson, AZ. The 2022 RMRM is also being scheduled in conjunction with the New Mexico Research Symposium being organized by the New

Mexico Academy of Science (www.nmas.org) and New Mexico EPSCoR (www.nmepscor.org) which is scheduled for Saturday, November 5, 2022, in Albuquerque, NM.

For the 2022 RMRM, Drs. Patrick Burton and Dayton (Jon) Vogel, both with Sandia National Laboratory, are serving as General Chair and Program Chair, respectively, and may be contacted for further information. The ACS's Meeting Abstracts Programming System (MAPS) is now open for abstract submission. Additional details on the 2022 RMRM and the 2022 meetings of other ACS regions are available via the ACS Regional Meetings website – www.acs.org/regionalmeetings.

Please submit abstracts on or before September 21st to: <https://rmm2022.abstractcentral.com/>

III. Central NM News and Past Events

Science & Engineering Fairs

Our Local Section sponsored special awards at the Northeastern Regional (Las Vegas, NM Highlands University, March 5, 2022) and Central Regional (Albuquerque, EXPO NM, March 25-26, 2022) and State (Socorro, NM Tech Campus, April 1-2, 2022) Science & Engineering Fairs. Through the many sponsored awards, the exceptional accomplishments of many of our future chemists and chemical engineers were recognized. Our thanks to the following for serving as judges of our special awards at one or more of these fairs: Patrick Burton (SNL), Dayton (Jon) Vogel (SNL), Alex Edgar (LANL), Daniel Rodriguez (LANL), Dominic Peterson (LANL), Donovan Porterfield (LANL), and Dali Yang (LANL). Our Local Section also contributed support and materials to an associated meeting of the New Mexico Science Teachers Association during the State Science Fair.

2022 U.S. National Chemistry Olympiad

Our Local Section, for many years, has participated in the U.S. National Chemistry Olympiad (USNCO) competition to identify top students who can go on to represent the United States in the annual International Chemistry Olympiad (ICO). Our Local Section administered local exams to students from Taos, Los Alamos, La Cueva, and Albuquerque throughout March 2022. The National Exam took place on April 29, 2022 at UNM (Chemistry Department). Special thanks to Dali Yang, Donovan Porterfield, and Jackie Veauthier (all from Los Alamos) and Sharon Boyd (UNM) for helping to coordinate and administer the exam. Central NM ACS provided lunch and ACS prizes to the students participating in the National Exam. For more information on USNCO, please contact Jackie Veauthier (veauthier@lanl.gov) or visit <https://www.acs.org/content/acs/en/education/students/highschool/olympiad.html>.

Summer Physics Camp for Young Women

Our Local Section Advisor, Ning Xu (Los Alamos), participated in this year's virtual Summer Physics Camp for Young Women (**June 7-8, 2021**) giving a talk June 10th, 2022, "How do we get to Mars" on the Pu-238 batteries that power the NASA Mars rovers and the chemical processing and characterization involved. This was year six for the annual camp. Our Local Section sponsored the participation of two students at the 2022 camp.

Los Alamos 2022 Science Fest

At this year's Los Alamos Science Fest, our Local Section sponsored a on Discovery Day (Saturday, June 16, 2022, Ashley Pond, Los Alamos, NM). Visitors to our booth were invited to explore the chemistry behind a self-inflating balloon and pick up a variety of ACS educational publications. Our thanks to Dali Yang and Donovan Porterfield (both LANL) for their effort in staffing the booth.

IV. Membership Anniversaries

We congratulate our longstanding members on their membership anniversaries in 2022:

50-year members	60-year members	70-year members
Dr. Wesley Lamont Bradford Dr. Paul Thomas Cunningham Mr. Jose R. Garcia Dr. Richard Lee Martin	Dr. Russell T. Pack Dr. George Milton Rubottom Dr. William Palmer Weber	Dr. Donald A. Burns Dr. Charles Arnold Jr.

V. Elections for 2023 Local Section Executive Committee positions

Our Local Section will be holding elections this fall for many of the positions on our Executive Committee. Anyone interested in standing for election to any of the positions are encouraged to contact (pdburto@sandia.gov) or any other member of our Local Section Executive Committee. For inclusion on the 2023 election ballot, please respond no later than October 1, 2022.

VI. Current Central New Mexico Local Section Officers

The following are our 2022 members of the Local Section Executive Committee. Please feel free to contact them for information or suggestions regarding the Local Section or ACS in general.

Position	Name	E-mail
Chair	Alex Edgar (LANL)	aedgar@lanl.gov
Chair-Elect	Dayton (Jon) Vogel (SNL)	dvogel@sandia.gov
Past-Chair	Hongyou Fan (SNL)	hfan@sandia.gov
Secretary	Jackie Veauthier (LANL)	veauthier@lanl.gov
Treasurer	Jacob Harvey (SNL)	jharve@sandia.gov
Members-at-Large	David E. Chavez (LANL)	dechavez@lanl.gov
	Ning Xu (LANL)	ningxu@lanl.gov
	Dali Yang (LANL)	dyang@lanl.gov
Councilors	Dominic Peterson (LANL)	dominicp@lanl.gov
	Donivan Porterfield (LANL)	dporterfield@lanl.gov
Alternate Councilors	Bryan Wygant (SNL)	bwygant@sandia.gov
	Patrick D. Burton (SNL)	pdburto@sandia.gov
NCO Coordinator*	Jackie Veauthier (LANL)	veauthier@lanl.gov
NCW Coordinator*	Donivan Porterfield (LANL)	dporterfield@lanl.gov

VII. Address Updates

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.