Newsletter

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ACS Local Section Permian Basin

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American Chemical Society

Angelo State University | Midland College | Sul Ross State University | The University of Texas Permian Basin

Note from the Chair

Dr. Pat Kesavan Chair, ACS Permian Basin Local Section <u>pkesavan@midland.edu</u> March 31, 2023

Letter from the Chair:

Welcome to the March 2023! Looking back, we don't know how much we lost during COVID, including attending ACS National meetings in person. This year is my first inperson conference attendance at Indianapolis!

For more info: https://www.acs.org/meetings/acs-meetings/spring-2023.html

Few take home demographics:

- 12,551 attendees, higher than pre-COVID meetings
- More international student chapters recognized than ever
- Students are 33% of the attendees
- 40% first time attendees

I feel national meetings are the best way to meet people and make meaningful networks. From Midland College, we even had a first-time flyer! There is more to these conferences than that meets the eye. I feel as a professional, we have the responsibility to encourage the younger generation to pursue STEM. I appreciate each and everyone of you who puts additional time on top of your busy, hectic schedule for the local section.

Have a great day,

Pat Kesavan



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Councilor Corner

The Spring 2023 National Meeting in Indianapolis was conducted in a hybrid format with the Council Meeting held in a hybrid format on March 29, 2023.

Highlights from the 2023 Spring Council Meeting:

- 1. The spring 2023 meeting was held in a hybrid manner from March 26-30. As of March 29, there were 12,623 registrations (10,792 in-person and 1,831 virtual).
- 2. By electronic ballot, the Council selected **Dorothy J. Phillips** and **Florian J. Schattenmann** as candidates for **2024 President-Elect**. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall 2023 National Election.
- The Committee on Nominations and Elections announced the selection of the following candidates for Directors-at-Large for 2024-2026 terms: Wayne E. Jones, Jr., Daniel Rabinovich, Carolyn Ribes, and Joseph P. Stoner. The election of two Directors-at-Large from among these four candidates and any selected via petition will be conducted in the fall. Ballots will be distributed to all Councilors around October 1, 2023.

Detailed reports may be found on the website https://permianbasinacs.org/Detailed reports may be found on the website <u>https://permianbasinacs.org/</u>

Kathryn Louie Past Chair and Councilor, ACS Permian Basin



Upcoming ACS National and Regional Meetings

ACS – Permian Basin Section Young Chemist Travel Grant

Students Travel grants are available to subsidize travel to an ACS meeting to present a paper or poster. Students can get a <u>copy of the grant application</u> from the ACS Permian Basin website. The application and supporting documents should be sent to Dr. Milka Montes at <u>montes_m@utpb.edu</u> at least two months before the travel.



Now Accepting Abstracts

ACS FALL 2023 Harnessing the Power of Data San Francisco, CA & Hybrid August 13-17 Hybrid San Francisco, CA

August 13 – 17 Theme: Harnessing the Power of Data Link

ACS National Meeting – Fall 2023

Southwestern Regional Meeting (SWRM) 2023

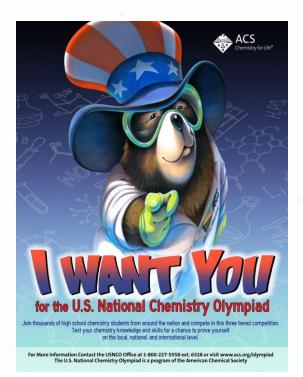
Oklahoma City, OK Omni Oklahoma City Hotel November 15-18 Theme: Chemistry Energized Link





U.S. National Chemistry Olympiad (Sponsored by ACS)

The <u>U.S. National Chemistry Olympiad (USNCO)</u> program is a multi-tiered chemistry competition for high school students. ACS has sponsored the program since 1984.



2023 Important Dates

Schedule is subject to change. All changes will be communicated to USNCO Coordinators and posted on the USNCO website.

March 1-April 2	Local Exam
April 15-23	National Exam
June 4-17	Study Camp
July 16-25	International Chemistry Olympiad





Midland College ACS Student Chapter led by Dr. Pat Kesavan participated in the Spring ACS National Meeting in Indianapolis, IN, on March 26th - 30th.

Meeting notes from Dr. Pat Kesavan

Zak Alvarado, Mariah Gonzalez, Lily Arbuckle, and I attended the conference, and we had a great time. We were able to meet a lot of people and make some meaningful network. Salt lake city community college is very eager to do collaborative research with me and extend its scanning electron microscope facilities to my research team.

We also met other student chapters and fostered connections with a few. We may be able to do outreach activities using new experiments we learned in the chem demo exchange event. We also attended the plenary session "Chemistry at the Crossroads: The Development of Asymmetric Organocatalysis and Metallaphotoredox" by Nobel laureate David Macmillan from Princeton university, which was very powerful to young researchers.

On the same day, we attended a conversation with Nobel laureate Carolyn Bertozzi! It was awesome to meet two Nobel laureates in one day. John and I attended the ACS student chapter faculty advisors' coffee hour and local section leaders' reception. Overall a very productive conference, and we got back a lot of new ideas and resources!



Midland College ACS student chapter organized talks on campus.

Ms. Jhanani's talk on Data Science Applications



Dr. Zhang 's talk on Chemists in Oil Field







Midland College ACS student chapter organized an event to celebrate <u>Black History Month</u> on 23rd February at Lamar Elementary, Midland.

Theme: Hidden Figures Science/Black History Month Celebration.



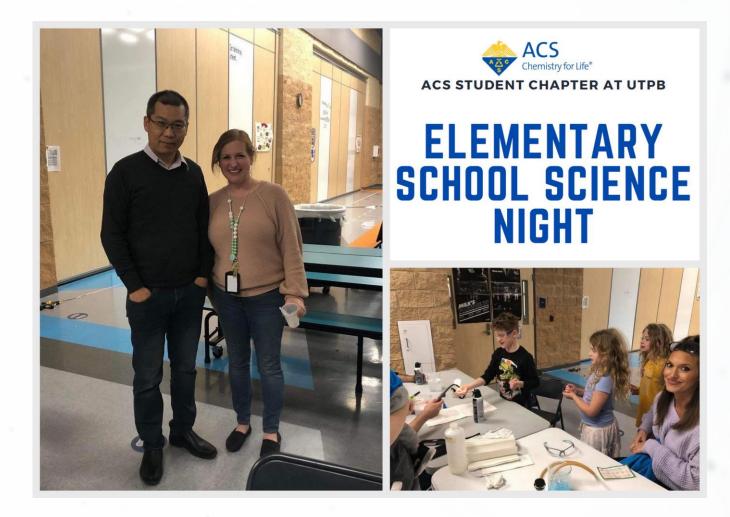






UTPB Chemistry Club's outreach activity.

Dr. Chao Dong, UTPB Chemistry and Kimbery Sparks, Fasken Elementary. Midland, Texas. March 9th 2023

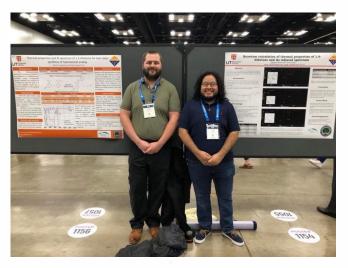




UTPB Chemistry Students Samuel Mota and Robert Funderburg with Dr. Chao Dong at the 2023 Spring ACS Meeting, Indianapolis.



Robert Funderburg and Samuel Mota (left to right)



Samuel Mota





Sara Stepanek from ASU Department of Chemistry and Biochemistry presented her research poster in the Spring ACS National Meeting in Indianapolis, IN.







ACS Permian Basin Officers



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Past Chair and Councilor: Dr. Kathryn Louie Angelo State University Phone: (325) 947-1369 e-mail: <u>klouie@suddenlink.net</u>

Alternate Councilor: Dr. John Osterhout Angelo State University (retired) phone: (520) 548-7028 e-mail: <u>John.Osterhout@angelo.edu</u>

Visit our website https://permianbasinacs.org/

