



AMERICAN CHEMICAL SOCIETY

PERMIAN BASIN SECTION

Newsletter

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Permian Basin Officer Elections

We will be needing to hold an election for the officer positions in the Permian Basin ACS section soon. If you're interested in running for a position, please contact one of the current officers.

Councilor Corner

The following are key actions of the ACS Council meeting held virtually August 19, 2020, and the Board of Directors meetings held August 13 and 21, 2020. All meetings were held virtually due to the ongoing global COVID-19 pandemic.

As of August 19th, total registration for the Fall 2020 Virtual Meeting was **6,477**.

Actions of the Council:

1. By electronic ballot, the Council elected Elizabeth M. Howson, Zaida C. Morales-Martinez, Margaret J. Schooler, and Jeanette M. Van Emon for three-year terms (2021-2023), and Mark D. Frishberg for a one-year term (2021) on the Council Policy Committee (CPC).
2. By electronic ballot, the Council elected Jetty L. Duffy-Matzner, Kevin J. Edgar, Neil D. Jespersen, Julianne M. D. Smist, and Linette M. Watkins for three-year terms (2021-2023) on the Committee on Nominations and Elections (N&E).
3. The Committee on Nominations and Elections: Ballots for the 2020 fall national election will be distributed starting on September 28th, with a voting deadline four weeks later on October 23rd. All members are encouraged to vote for President-Elect

Other Key Council Actions

1. On the recommendation of the Committee on Committees, and with the concurrence of the Council Policy Committee, Council approved the Petition to Clarify Amendments to the

Standing Rules and disbanded the Joint Board-Council Committee on Chemical Abstracts Service, contingent on approval by the Board of Directors.

2. On the recommendation of the Committee on International Activities, and with the concurrence of the Council Policy Committee, Council approved the creation of an ACS International Chemical Sciences Chapter in the Israel, contingent on approval by the Board of Directors.

A detailed report may be found on the website <https://permianbasinacs.org/>

Upcoming (???) National and Regional Meetings and Programs

ACS National Meeting & Exposition – Spring 2021

San Antonio, TX

March 21-25, 2021

Theme: Macromolecular Chemistry: The Second Century



Southwestern/Southeastern Regional Meeting (SWRM/SERMACS)

New Orleans, LA

Hilton Riverside Hotel

October 14-17, 2020

News Bits from ACS Matters

ACS Central Science Disruptors & Innovators Prize Symposium On Demand

On August 25 the first ACS Central Science Disruptors & Innovators Prize Lecture was given by inaugural prize winner, Professor Zhenan Bao. During a live broadcast as part of C&EN's Futures Festival, Prof. Bao reflected on the future of polymers and medical devices, talking specifically about skin-inspired organic electronics.

A lively panel discussion followed, featuring Richmond Sarpong, Bert Meijer, and Monica Olvera de la Cruz, led by ACS Central Science Editor-in-Chief, Prof. Carolyn Bertozzi.

Register for free at futuresfestival.org to see the recorded presentations and discussions from the event.

ACS Launches New Video Series in Partnership with PBS and YouTube

ACS is excited to announce Untold, a new video series produced in partnership with PBS Digital Studios and YouTube Learning. This limited-run series features stories about science and how chemistry, physics, astronomy and geology can provide insight into the world around us.

Over the course of 10 episodes, Untold tells stories through a scientific lens, from the tale of a lonely whale to the Space Shuttle Challenger disaster to how air conditioning works and more. Alex Dainis, Ph.D., a geneticist and science communicator, hosts the series. Throughout each episode, Dainis explains the history involved and illustrates the science behind the unique topics.

Untold is available to watch now on the [ACS Reactions YouTube channel](#).

Miss the Virtual ACS Kids Zone Event? Watch and Share the Recording!

On Saturday, August 15, ACS hosted its first-ever Virtual ACS Kids Zone event to kick off the ACS Fall 2020 Virtual Meeting & Expo. Over 3,000 viewers explored the wonders of chemistry with two hour-long online chemistry events, one in English and one in Spanish. The event in English featured Miss America 2020 Camille Schrier, Amazon Prime Video's "Regular Hero" Jonte Lee, Dr. Darryl Boyd: The Chemist, and Mollie Enright from Beyond Benign. The event in Spanish featured Carolina Lizarazo Castillo from the Colombia International Chapter, Dr. Rafael Vásquez from Florida State University-Panama, Fiorella Olivera-Venturo of the Peru International Chapter, and Dr. Ingrid Montes from the ACS Board of Directors. Host Bibiana Campos Seijo, Editor-in-Chief of Chemical & Engineering News, led viewers through four presentations of hands-on activities for each event.

Visit www.acs.org/kidszone for recordings of the events, activity write-ups, and related educational resources.

Permian Basin News

Personnel Changes at Sul Ross State University

Dr. Hong Young Chang: Assistant Professor of Chemistry



Dr. Chang joined Sul Ross State University in Spring 2020 and he received his B.S. in Chemistry from Daegu University, South Korea (1993), his MS in Inorganic Chemistry from Yonsei University, South Korea (1998), and his Ph.D in Inorganic Chemistry from the University of Houston, USA (2009). He has also undertaken postdoctoral research at the Institute for Shock Physics (ISP) of Washington State University, WA, USA (2012-2015), Texas Material Institute (TMI) of the University of Texas at Austin, TX, USA (2010-2011), and the Chemistry Department of the University of Houston, TX, USA (2009-2010). His research focuses on rational design, synthesis, characterization, physical property measurements, and electronic structure calculation on new

functional materials: 1) Mixed metal oxides and fluorides for ferroelectricity, piezoelectricity, pyroelectricity, and nonlinear optics (NLO) 2) Composite solid solution materials for Li-ion batteries 3) High pressure-induced geological materials and minerals.

Promotions: At the start of the Fall 2020 semester, Dr. David J. Leaver was promoted to Associate Professor of Chemistry with tenure at Sul Ross State University. Dr. Leaver recently accepted a Guest Editor invitation to curate a new Sterol Methods Collection within the *Journal of Visualized Experiments* (JoVE) Methods Collection (<https://www.jove.com/methods-collections/665>).

NOTE: News about you makes this publication interesting for our members. Please take a few minutes to jot down what you are doing.

- 1) Speeches, papers, symposia, invited talks
- 2) Publications, patents, grants awarded
- 3) New positions, appointments, promotions, awards, honors, retirements, postdoctoral research
- 4) Offices held in professional societies
- 5) Avocational achievements, miscellaneous

ACS Student Chapter News

The Angelo State University student chapter of the ACS has held a couple of meetings so far this semester, through a combination of appropriately-distanced face-to-face meetings on the campus, and also participation of some members via Zoom. We recently had a meeting in which we made “Tile Art” by dropping alcohol-based inks onto ceramic tiles coated thinly with isopropyl alcohol. As the alcohol dries and diffuses out, it makes interesting patterns



The UTPB ACS Chemistry Club held office elections and is planning great events for this Fall Semester.

- ACS Chemistry Club Lab Tour to J&L Laboratories, LLC in Midland, TX.



From left to right: Samantha Gallegos (ACS Chem. Club President), Dr. Chao Dong (ACS Chem. Club Faculty Advisor), Hector Martinez (J&L Lab Manager and ACS Chem. Club Industry Advisor)

- National Chemistry Week Celebrations Kick Off Meeting – October 16th
- Chemistry Club Open House – October 20th



A Chemical Thought

Oh, the serene peace of the laboratories and the libraries.

Louis Pasteur

Chemists Just Want To Have pHun

Daffy Definitions:

Activation Energy, n. The useful quantity of energy available in one cup of coffee.

Bunsen Burner, n. A device invented by Robert Bunsen (1811-1899) for brewing coffee in the laboratory, thereby enabling the chemist to be poisoned without having to go all the way to the company cafeteria.

Diglyceride, n. What you scream when you're trying to kill a glyceride.

Permian Basin ACS Local Section Officers 2020

<p>Chair: Dr. Pat Kesavan Midland College phone: (432) 685-6738 e-mail: pkesavan@midland.edu</p>	<p>Treasurer: Dr. Milka Montes University of Texas of the Permian Basin phone: (432) 552-2233 e-mail: milkamontes@gmail.com</p>
<p>Secretary: Mr. Kevin Boudreaux Angelo State University phone: (325) 486-6623 e-mail: kevin.boudreaux@angelo.edu</p>	<p>Chair-Elect: Dr. John Osterhout Angelo State University (retired) phone: (520) 548-7028 e-mail: John.Osterhout@angelo.edu</p>
<p>Councilor: Dr. Kathryn Louie Angelo State University phone: (325) 947-1369 e-mail: klouie@suddenlink.net</p>	<p>Alternate Councilor: Dr. John Osterhout Angelo State University (retired) phone: (520) 548-7028 e-mail: John.Osterhout@angelo.edu</p>
<p>Past Chair: Dr. John Osterhout Angelo State University (retired) phone: (520) 548-7028 e-mail: John.Osterhout@angelo.edu</p>	

If you have news about local activities, student activities, new employees, new members, good (or bad) science/chemistry jokes, or any other events related to the local section that you want to be included in the newsletter, please send the information to Kevin.Boudreaux@angelo.edu.