



AMERICAN CHEMICAL SOCIETY

PERMIAN BASIN SECTION

Newsletter

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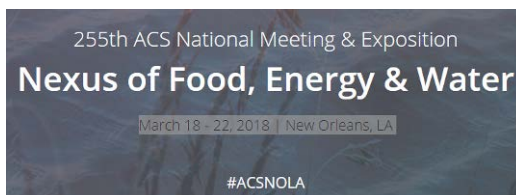
Permian Basin Election Results

The results from our most recent Permian Basin section election were:

Chair-Elect:	Dr. John Osterhout
Secretary:	Mr. Kevin Boudreaux
Treasurer:	Dr. Kyle Beran
Alternate Concilor:	Dr. John Osterhout

Upcoming National and Regional Meetings and Programs

255th ACS National Meeting & Exposition
– **Spring 2018**
New Orleans, LA
March 18-22, 2018
Theme: Nexus of Food, Energy & Water



Permian Basin News

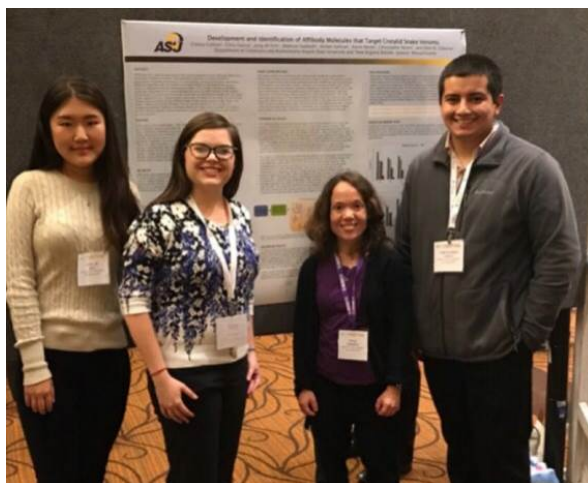
NOTE: News about you makes this publication interesting for our members. Please take a few minutes to jot down what you are doing.

- 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

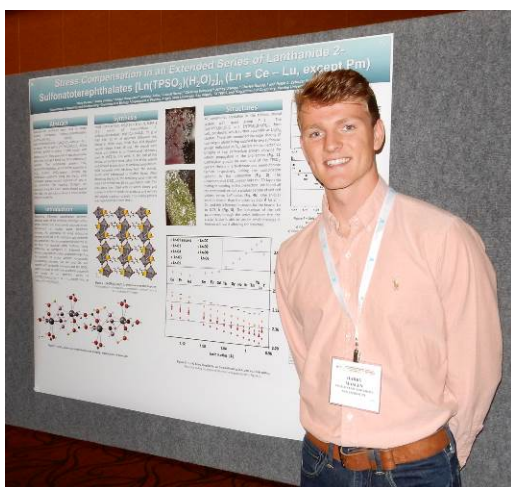
A number of students and faculty from ASU attended the Southwest Regional Meeting (SWRM) in Lubbock on October 29 to November 1, 2017. When they arrived in Lubbock, they were given a tour of the Chemistry Department at Texas Tech University and attended a presentation about life in graduate school. The students also attended the Undergraduate Student Luncheon, during which they had an opportunity to visit with representatives from graduate schools. A number of students presented research posters at the meeting:

- Clancy Collom, Christopher Garcia, and Jung Ah Kim presented their research under the direction of Dr. Edith Osborne on the "Development and identification of affibody molecules that target crotalid snake venoms."

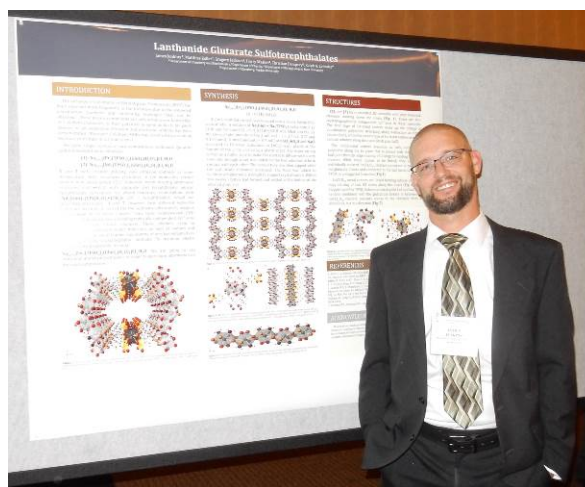


Jung Ah Kim, Clancy Collom, Dr. Edith Osborne and Christopher Garcia

- Sarah Champagne presented her research under the direction of Dr. Bruce Atwater on the "Progress towards the development of a green double allylation methodology."
- Harry Maslen and James Jenkins present their research under the direction of Dr. Ralph Zehnder on "Isomorphous series of lanthanide sulfoterephthalates" and "Lanthanide glutarate sulfoterephthalates."



Harry Maslen



James Jenkins

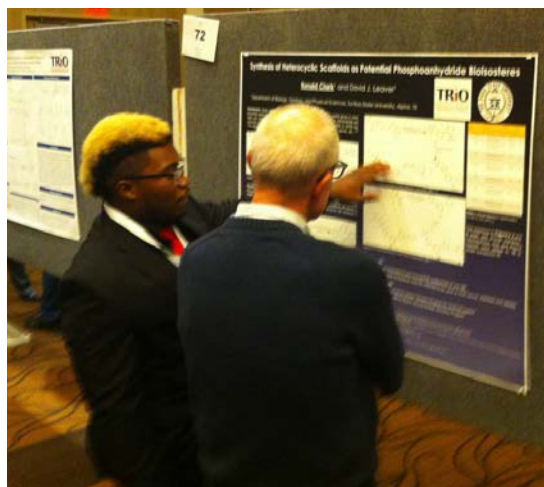
- Alfredo Felipe presented his research under the direction of Dr. Gregory Smith on the "Characterization and observation of dopants on nano quartz crystal growth."
- Dr. Ralph Zehnder gave a talk at the Inorganic research symposium on his research on "Strain alleviation in an isomorphous series of lanthanide sulfoterephthalates, $[Ln(TPSO_3)(H_2O)_2]_n$ (Ln = Ce – Lu, except Pm)"



The ASU Gang

Students and faculty from Sul Ross State University attended the SWRM meeting as well:

- Ronald Clark presented his poster entitled "Synthesis of Heterocyclic Scaffolds as Potential Phosphoanhydride Bioisosteres." Ronald completed his summer research project under the supervision of Dr. David Leaver through the Ronald E. McNair program.



Ronald Clark

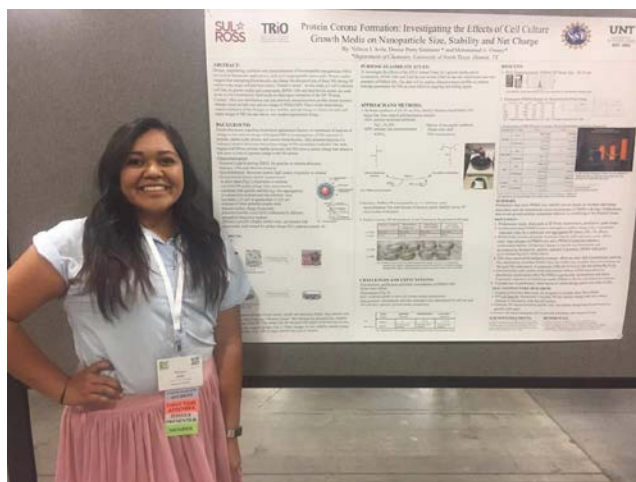
- Dr. Yanfeng Yue presented a talk entitled “Fabrication of Mesoporous Metal-Organic Framework Materials.”
 - Dr. David Leaver presented a talk entitled “Synthesis and characterization of 2-methyl and 4-methylcholestan-3-ones and 2-methyl and 4-methylcholestan-3-ols.”
-

Students and faculty from Midland College attended the SWRM meeting as well:

- Dr. Pat Kesavan
- Dr. Thomas Ready
- Mr. John Anderson
- Dorsey Bloomgren
- Natalie Adams
- Maria Sanchez
- Stephanie from UTPB



Yelixza Avila from Sul Ross State University successfully completed a chemistry based National Science Foundation (NSF) Research Experience for Undergraduates (REU) summer research experience at the University of North Texas (UNT), Denton, TX for 10 weeks during the 2017 summer under the supervision of Dr. Mohammad A. Omary. Yelixza presented her NSF-REU research poster entitled “Protein Corona Formation: Investigating the Effects of Cell Culture Growth Media on Nanoparticle Size, Stability and Net Charge” at the 2017 Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) STEM conference in Salt Lake City, Utah in October 2017. Yelixza also received an NSF-REU Leadership Group honorable mention.



The Sul Ross State University Chemistry Club in conjunction with the SRSU Biology and Geology Clubs came in 1st place for their float entitled “Snow White and the Seven Scientists” for the SRSU homecoming parade on Friday 27th October, 2017 (A front page color photo from this float was published in the Alpine Avalanche on Thursday 2nd November 2017). This coincided with National Chemistry Week, and hundreds of the NCS magazine were handed out to the general public during the homecoming float parade on Friday 27th October.



A Chemical Thought

Chemistry, in technical terms, is the study of all the weensy little objects that make up the large objects we can see with our naked eyes, such as toasters.

Dave Barry, *Dave Barry's Bad Habits* (1985)

Chemists Just Want To Have pHun

A Chemistry Christmas Carol:

“Deck the Labs”

Deck the labs with rubber tubing

Fa la la la la, la la la la.

Use your funnel and your filter

Fa la la la la, la la la la.

Don we now our goggles and aprons

Fa la la la la, la la la la.

Before we go to our lab stations

Fa la la la la, la la la la.

Fill the beakers with solutions

Fa la la la la, la la la la.

Mix solutions for reactions

Fa la la la la, la la la la.

Watch we now for observations

Fa la la la la, la la la la.

So we can collect our data

Fa la la la la, la la la la.

Permian Basin ACS Local Section Officers 2018

<p>Chair: Dr. Kathryn Louie Angelo State University phone: (325) 942-2181 e-mail: klouie@suddenlink.net</p>	<p>Treasurer: Dr. Kyle Beran University of Texas of the Permian Basin phone: (432) 552-2238 e-mail: beran_k@utpb.edu</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 phone: (325) 486-2181 e-mail: John.Osterhout@angelo.edu</p>
<p>Councilor: Dr. Kathryn Louie Angelo State University phone: (325) 942-2181 e-mail: klouie@suddenlink.net</p>	<p>Alternate Councilor: Dr. John Osterhout Angelo State University phone: (325) 486-2181 e-mail: John.Osterhout@angelo.edu</p>
<p>Past Chair: Dr. Pat Nandakumar Midland College phone: (432) 685-6738 e-mail: pnandakumar@midland.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.