



**AMERICAN CHEMICAL
SOCIETY**

PERMIAN BASIN SECTION

Newsletter

Volume 6, Number 3

October, 2013



Happy Mole Day!
10²³



Upcoming Elections

We will be holding elections soon for officer positions in the Permian Basin section. We still do not have anyone (singular or plural) who's running for Chair-Elect, so if anyone is interested, please contact myself or one of the other officers.

Current Nominations:

Chair-Elect: ?????
Secretary: Mr. Kevin Boudreaux (ASU)
Treasurer: Dr. Kyle Beran (UTPB)

Upcoming National and Regional Meetings and Programs

**ACS Spring 2014 National Meeting &
Exposition**

Dallas, Texas, USA
March 16 - 20, 2014

**Theme: Chemistry and Materials for
Energy**



Permian Basin News

On August 13, the ACS student members at Angelo State University put on a Chemistry Magic Show at the Sunset Mall in San Angelo, as a part of the Mall's "Kids World" activities. We performed a number of demonstrations for an audience of about 60 or so children and their parents, including Elephant Toothpaste, Guncotton, and the Jet Engine.



On September 14, the ACS student members at Angelo State University presented information about green chemistry as a part of Sunset Mall's Community Day in San Angelo. The presentations involved plastic drinking cups made of biodegradable polylactic acid (PLA) and corn starch packing peanuts (which are water soluble and biodegradable).

On Saturday, October 19, the student members of ACS at ASU presented several hands-on chemistry demonstrations at the seventh annual Eco Fair Family Day at the San Angelo Museum of Fine Arts. We had the Blue Bottle and Traffic Light solutions, Invisible Ink, and a demonstrations involving corn starch packing peanuts and polylactic (PLA) acid drinking cups.

The science departments at Angelo State University (Chemistry and Biochemistry, Biology, and Physics and Geosciences, and Mathematics) have held three Science Days programs for fourth-grade students from various schools in San Angelo and the surrounding areas (Holiman, Austin, Alta Loma, Belaire, Reagan, McGill, Goliad, Angelo Catholic Schools, Glenmore, Bradford, Santa Rita, and Fannin). The kids did a number of hands-on activities, toured the natural history collections, and finished the day with a Magic Show.

In celebration of Mole Day, on October 22 the students in the ACS club at ASU made their annual "Periodic Table of Cupcakes," which consists of cupcakes frosted with the symbols for all of the chemical elements (and a few fictional ones, such as unobtainium and dilithium).



San Angelo Eco-Fair



San Angelo Eco-Fair



San Angelo Eco-Fair



Sunset Mall Community Day



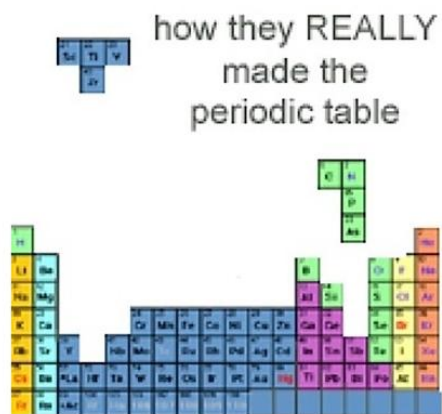
Science Days



Periodic Table of Cupcakes

Chemists Just Want To Have pHun

Mendeleev is sometimes said to have come up with the periodic table by playing “solitaire” with the elements. However, if he’d lived today, a different game may have proven inspirational:



Permian Basin ACS Local Section Officers 2013

<p>Chair: Dr. Christopher Hobbs Angelo State University phone: (325) 486-6627 e-mail: Christopher.Hobbs@angelo.edu</p>	<p>Chair-Elect: Dr. Kathryn Louie Angelo State University phone: (325) 942-2181 e-mail: klouie@suddenlink.net</p>
<p>Secretary: Mr. Kevin Boudreaux Angelo State University phone: (325) 942-2181 ext. 6623 e-mail: kevin.boudreaux@angelo.edu</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>Councilor: Dr. Kathryn Louie Angelo State University phone: (325) 942-2181 e-mail: klouie@suddenlink.net</p>	<p>Alternate Councilor: Dr. Christopher Hobbs Angelo State University phone: (325) 486-6627 e-mail: Christopher.Hobbs@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.