



## AMERICAN CHEMICAL SOCIETY

### PERMIAN BASIN SECTION

Newsletter

Volume 5, Number 1

February, 2012



### Upcoming Local Meetings, Events, and Announcements

Since the last election, Dr. Avinash Ranga has decided to step down as Chair of the Permian Basin section. Dr. Pat Nandakumar, the current Chair-Elect, will be assuming the position of Chair in his place. The current set of officers of the Permian Basin section are now:

*Chair:* Dr. Pat Nandakumar (Midland College)

*Secretary:* Mr. Kevin Boudreaux (ASU)

*Treasurer:* Dr. Kyle Beran (UTPB)

*Councilor:* Dr. David Carter (ASU)

*Alternate Councilor:* Dr. John Wiley (UTPB)

*Past Chair:* Dr. Kathryn Louie (ASU)

(Contact information for all of the officers is provided at the end of this newsletter, and also on the Permian Basin web site, <http://permianbasin.sites.acs.org/>).

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The Councilor's Report from Dr. David Carter are available on the Permian Basin web site.

### Upcoming National and Regional Meetings and Programs

#### ACS Spring 2012 National Meeting & Exposition

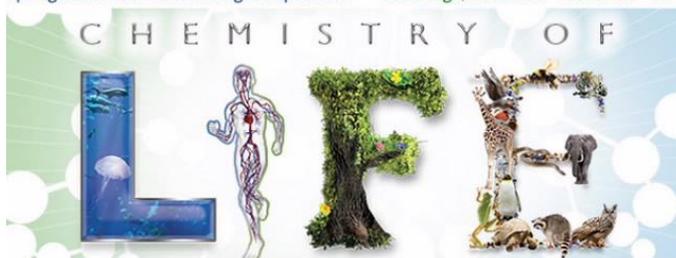
San Diego, California, USA

March 25 – March 29, 2012

**Theme: Chemistry of Life**

For more information about the meeting, see [this page](#) on the main ACS web page.

Spring 2012 National Meeting & Exposition San Diego, California March 25 – 29



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## Chemists Celebrate Earth Day (CCED) 2012

Theme: “Rethinking Recycling — It’s Easy to Be Green!”

April 22, 2012

Learn ways to be environmentally conscious by using renewable materials, and how this relates to green chemistry.



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### CCED Illustrated Poem Contest

ACS will be sponsoring a [CCED 2012 Illustrated Poem Contest](#) for Kindergarten – 12th grade students. Please contact your nearest local section coordinator for detailed guidelines and contest deadlines.

All poems must be no more than 40 words, and in one of the following styles to be considered:

- Haiku
- Limerick
- Ode
- ABC poem
- Free verse
- End rhyme
- Blank verse



Entries are judged based upon relevance to and incorporation of the CCED theme (“Rethinking Recycling — It’s Easy to Be Green!”), word choice and imagery, colorful artwork, adherence to poem style, originality and creativity, and overall presentation.

All entries must be original works without aid from others. Each poem must be submitted and illustrated on an unlined sheet of paper (of any type) not larger than 11” x 14”. The illustration must be created by hand using crayons, watercolors, other types of paint, colored pencils, or markers. The text of the poem should be easy to read and may be printed with a computer, before the hand-drawn illustration is added, or the poem may be written on lined paper which is cut out and pasted onto the unlined paper with the illustration.

For further information, see [this page](#) on the main ACS web page.

## Permian Basin News

### Chemists Just Want To Have pHun

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<sup>6</sup> <b>C</b>	<sup>2</sup> <b>He</b>	<sup>12</sup> <b>Mg</b>	<sup>53</sup> <b>I</b>	<sup>16</sup> <b>S</b>	<sup>22</sup> <b>Ti</b>	<sup>16</sup> <b>S</b>
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<sup>66</sup> <b>Dy</b>	<sup>6</sup> <b>C</b>	<sup>22</sup> <b>Ti</b>	<sup>8</sup> <b>O</b>	<sup>7</sup> <b>N</b>	<sup>18</sup> <b>Ar</b>	<sup>39</sup> <b>Y</b>
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**Organic Chemistry**, *n.* The practice of transmuting vile substances into publications.

**Physical Chemistry**, *n.* The pitiful attempt to apply  $y = mx + b$  to everything in the universe.

**Pure**, *adj.* Containing no chemicals.

**Quantum Mechanics**, *n.* A crew kept on the payroll to repair quantums, which decay frequently to the ground state.

**Scientific Method**, *n.* The widely held philosophy that a theory can never be proved, only disproved, and that all attempts to explain anything are therefore futile.

**Spectrophotometry**, *n.* A long word used mainly to intimidate freshman nonmajors.

### A Chemical Thought

Not all chemicals are bad. Without chemicals such as hydrogen and oxygen, for example, there would be no way to make water, a vital ingredient in beer.

Dave Barry

## Permian Basin ACS Local Section Officers 2012

<p><b>Chair: Dr. Pat Nandakumar</b>          Midland College          phone: (432) 685-6738          e-mail: <a href="mailto:pnandakumar@midland.edu">pnandakumar@midland.edu</a></p>	
<p><b>Secretary: Mr. Kevin Boudreaux</b>          Angelo State University          phone: (325) 942-2181 ext. 6623          e-mail: <a href="mailto:kevin.boudreaux@angelo.edu">kevin.boudreaux@angelo.edu</a></p>	<p><b>Treasurer: Dr. Kyle Beran</b>          University of Texas of the Permian Basin          phone: (432) 552-2238          e-mail: <a href="mailto:beran_k@utpb.edu">beran_k@utpb.edu</a></p>
<p><b>Councilor: Dr. David Carter</b>          Angelo State University          phone: (325) 942-2181 ext. 6626          e-mail: <a href="mailto:david.carter@angelo.edu">david.carter@angelo.edu</a></p>	<p><b>Alternate Councilor: Dr. John Wiley</b>          University of Texas of the Permian Basin          phone: (432) 296-8464          e-mail: <a href="mailto:johnrwis@gmail.com">johnrwis@gmail.com</a></p>
<p><b>Past Chair: Dr. Kathryn Louie</b>          Angelo State University          phone: (325)942-2181          e-mail: <a href="mailto:klouie@suddenlink.net">klouie@suddenlink.net</a></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](mailto:Kevin.Boudreaux@angelo.edu).