



ACS Newsletter

The Newsletter of the Southern Arizona Section of
the American Chemical Society

Spring 2013



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Dhanasekaran Muthu

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Sharon Gardlund

Letter from the Chair

Dear ACS Members:

First, thank you so much for being member of one of the world's largest scientific societies and for your support of local activities. I am excited to serve you as Chair for this year.

Events

As in previous years, our local section has planned many activities for this year. A very committed group of volunteers make them happen. For this year, I am particularly excited about a new activity targeting those who are looking for a job or a career change. We plan to organize a series of career cafés in the coming months. This program was funded by a special grant from the ACS. We plan to invite a specially trained ACS career counselor for one of these career café events to help our local section members. I am sure many of you can benefit from these events. I envision that this will be a seed to form a job club in the local section. If you are interested in participating, please email me at Dhanas.Muthu@gmail.com.

Updated Website

If you have not visited recently, please visit our website at <http://sazacs.sites.acs.org>. You will learn about our local section and activities there. Our website is constantly getting updated with current events. Thanks to Dr. Philip Keller for his commitment to update our website. If you have any interesting thing related to chemistry please send an E-mail to Dr. Keller (Dr.PCKeller@Gmail.com). We plan to add a new section to the SAZACS web page; it will focus on events involving chemistry in Southern Arizona, section anecdotes, and the personal recollections and reminiscences of section members. For a start there will be a few from the webmaster (Phil Keller) and Cornelius Steelink. We hope for contributions from Roger Caldwell and John Enemark. Please consider sending us your contribution to our history, however brief it may be.

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Letter from the Chair

(continued from page 1)

ACS Network

ACS is putting effort into making the ACS Network into a Facebook for chemists. I have created a group within the ACS Network for our local section. It is maintained by me and Dr. Keller. You will receive an invitation from me to join this group. I encourage you to join to avail yourself of all the benefits it can offer (see the column ACS Network Benefits in this Newsletter). It is simple to join; the same ACS user ID and password will work if you already have one created. You just need to activate the ACS Network as described on this page <https://communities.acs.org/docs/DOC-10597>. If you don't have a user ID, creating one is simple like creating an E-mail account such as Gmail or Hotmail. It is well worth remembering another user ID for networking with fellow chemists. More information about how to join ACS Network is available on our national website www.communities.acs.org. Click ACS Network on the banner when you are there!

Local Section Goes Green

We are reducing paper use and saving postage. You will be receiving future Newsletters and other notifications via E-mail *unless you opt-in to the paper* versions by contacting Steve Brown at the University of Arizona Chemistry Department or by email at sbrown@u.arizona.edu. Thus, it is important for you to keep your E-mail ID current with ACS. The local section automatically gets email address updates from National ACS on a regular basis. We are drafting changes to our by-laws to initiate electronic voting.

We are always in need of volunteers to help with local section activities and also to serve on the Executive Committee. If you are interested in serving your local section please write to any one of us. We would love to have you on our team.

I am open to any suggestions or ideas. Please do not hesitate to contact me. I can be easily reached by E-mail at Dhanas.Muthu@gmail.com.

Once again, I thank you for your continued support and look forward to meeting some of you in one of the future local events.

Dhanasekaran Muthu

News from the SMACS Student Chapter

The University of Arizona student chapter is currently planning some big events! In the month of March, we are hosting a workshop for the Women In Science and Engineering (WISE) Expanding Your Horizons Conference, participating in the upcoming Tucson Festival of Books held on the U of A Mall on March 9th, and helping Girl Scouts in southern Arizona earn badges. Additionally, we are in the works of organizing our spring Fire vs. Ice Magic Show! This event, held on Saturday, April 20th at 11am in Koffler 204 on the U of A campus will be open to the public. We are also travelling to New Orleans with the help of the local section to present a poster and accept the Outstanding Chapter and Green Chemistry Awards from the ACS! At the end of the semester, we will be electing new officers and would like to recognize the senior officers Kara Saunders (president), Lauren Wugalter (outreach coordinator), and Tyler Chozinski (secretary) for their hard work and dedication. Thank you.



Benefits of the ACS Network – Why learn this new tool?

Posted by [Christine Brennan Schmidt](#) in [ACS Network Support](#) on Sep 22, 2010 1:44:34 PM

“I don’t have time to be in a social network”.

I’ve heard this said many times. I understand that it usually takes time to learn a new tool, but I would like to point out that the ACS Network can be a real time saver. If you aren’t sure whether you should join or remain in the ACS Network consider this:

- **ACS Network is a professional social community.** Social does not mean unprofessional. Rather it means it describes this tool as a way to interact with others in the chemical community.
- **The ACS Network is a tool to help make connect the chemical community.** This is especially important as we find ourselves constrained by time or geography.
- **The ACS Network is an extension of what many chemists do already.** We network and discuss research and other items of interest at meetings. We make connections with others with similar interests to help find opportunities or career advancement. We collaborate on research and the resulting publishing of this research.
- **The community on the ACS Network is diverse and conversations from the community may spawn new ideas.** Many times it is our interactions with others that help us find innovative solutions. Synergy is not achieved in isolation.

Specific activities you can pursue on the ACS Network:

Connect with other chemists with similar interests online. Follow up on those connections you make at meetings and other events. Share ideas about science or network about career advancement

Share challenges and solutions to similar problems. The Network allows some of the same questions to be documented and enables problem solving from the collective mind instead of relying on a single person.

Collaborate online. The tools of the ACS Network allow groups of people to discuss topics and work on documents together in a single space. You no longer have to keep up with the dozens of emails when trying to work on a task or a document.

Better use your time, i.e. be more efficient. You no longer have to wait for that face-to-face meeting to discuss certain topics or business. You can prepare for meetings by sharing information before or and discussing after the meeting, allowing more work to be accomplished as a result of those special in-person meetings.

I hope people realize that maybe they can’t afford not to be a part of the ACS Network.

We would love to hear your thought on the benefits of the ACS Network. If you are not already, please log in and comment below.

Thanks!
Christine



Going Mobile – ACS Network on the Move

Posted by [Christine Brennan Schmidt](#) in [ACS Network Support](#) on Jul 15, 2011 8:58:46 PM

ACS Network has gone mobile. With our recent upgrade comes a cross-platform mobile web app. This app will let you view and comment on content in the ACS Network. You can also create discussions and update your status. You can follow, like or send content. You can watch what your friends are doing or what everyone is posting.

It is accessed through a mobile browser at <https://acsnetwork.jive-mobile.com> and does not require distribution through the various app stores. (You can then bookmark it and/or save it to your device's home screen to make it easier to access repeatedly. This app has been designed for the iOS (iPhone, etc), Android, and Blackberry devices but should work on most smartphones with web browsers.

Bookmarking the app on iPhone

After logging into the app via Safari:

1. Tap the bookmark icon. See the image below for an example.
2. Choose "Add to Homescreen".

This will place the Jive icon on the last page of apps making it easier to find the app again. You can name it ACS Network.

Bookmarking on the Android

After logging into the app via the browser, follow these steps:

1. Tap the flag icon at the top of the screen.
2. Bookmark the page.
3. Long-press the newly added bookmark.
4. Select "Add to Home Screen"

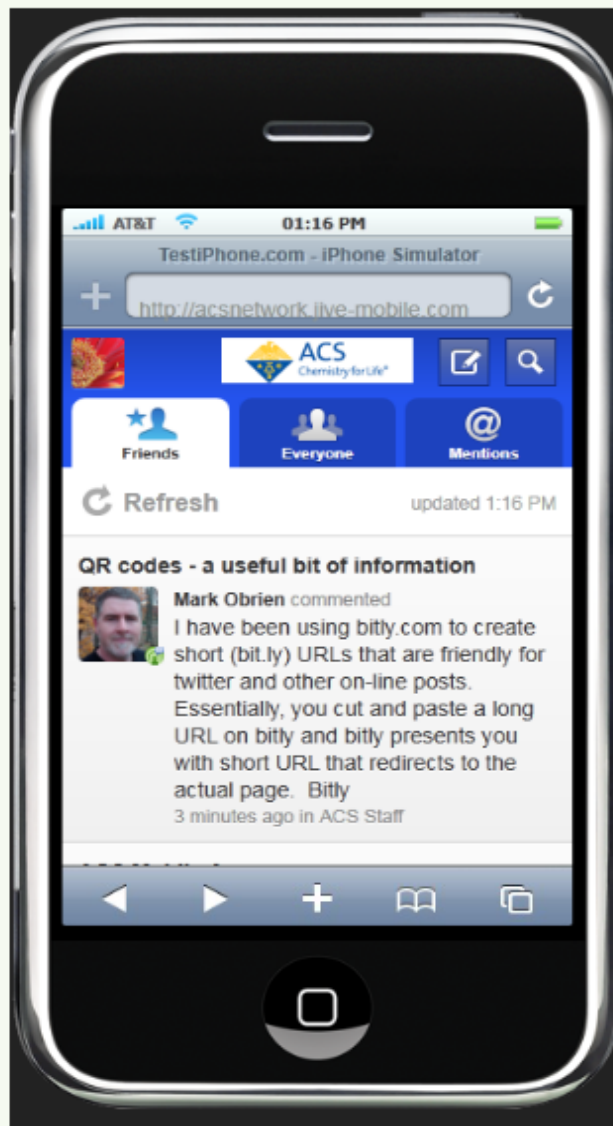
Bookmarking on the BlackBerry (requires OS6)

After logging into the app via the browser, follow these steps:

1. Tap the Globe icon at the top of the screen.
2. Tap "Add to Homescreen".

More to come...

The ACS Network is an early adopter of Jive Software's mobile app. Improvements are continually being made. If you have any suggestions on what you would like to see, let us know.



Women's Chemistry Group Activities

The 2013 season of activities for the Women's Chemistry Group (WCG) is currently in full swing, with continuing sponsorship by the SAZACS, the local chapter of the American Chemical Society.

We meet to socialize, network and plan at monthly first Friday meetings, which will be held this spring at lunch hour at a variety of centrally placed Tucson restaurants. Our next scheduled meeting is February 1, when we will gather at about 11:45 at El Parador restaurant at 2744 E. Broadway.

We also gather for an early evening "Happy Hour" in May and December to get a chance to catch up with members who can't make daytime activities during the year. We collect donations at the winter Happy Hour for the Holiday Store at the Emerge Center for Abused Women and Children and collect donations of "gently used" professional clothing for "Your Sisters Closet" at the May event. At both events we also collect toiletries for Primavera.

On Tuesday, March 12, we plan to continue our role as special events judges at the Southern Arizona Regional Science and Engineering Fair, giving awards (parchment certificates and gift cards) to girls in grades K-5 for best science project in the physical sciences (with a chemistry emphasis.) We could use a few more volunteers for this activity, 7:30 AM –noon at the TCC, breakfast and lunch provided.

We have exhibits, hands on experiments and hand outs ready for the influx of people coming in for the Butterfly Days Event at the Tucson Botanical Gardens. "Plants as Indicators", "Plants as Dyes" and "Plants as Energy Sources" will be the themes for demonstrations setup for the weekend of April 6-7. A preplanning dinner, open to all interested in pre-viewing the exhibits and/or just enjoying the camaraderie and great cuisine will be held in March hosted by Shirley Bemis.

First week in November plans are set to return for a fifth year of presenting and maintaining the "Silly Putty" booth at the annual Math Science and Technology Funfest. This TCC event is described as "a math and science extravaganza to introduce 4th-8th graders into diverse math, science and engineering principles". It will be presented to almost 3000 students by a broad collaboration of sponsors including Raytheon, IBM, Honeywell, and UA. Our Silly Putty booth has proven to be a popular event where last spring well over 1800 students made take home samples and were educated a bit on making polymers and borax and glue chemistry in the process!

We welcome all ladies interested in science outreach and professional socializing to join us for any of the activities you can fit into your schedule; we can always use all the volunteers we can gather for each of our activities. If interested, contact Sharon Gardlund, WCG chair, sgardlund@yahoo.com.



246th National Meeting and Exposition



Indianapolis, IN September 8-12, 2013 Theme: Chemistry in Motion

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them 8:30 - 5:00 pm ET
at 800-333-9511

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