



American Chemical Society
East Texas Section
February 2016

Next Section Meeting

Date: Tuesday, February 9
Place: Berry Auditorium, C101
Glaske Center for Engineering, Science & Technology
LeTourneau University
Longview, TX

Dinner: On your own
Time: Speaker 5:45 P.M. (No charge for the talk)

The Role of Chemistry in Global Security
(Program in a Box)

Abstract

In an increasingly dangerous world, find out how important chemistry is to ensuring your everyday safety. Journey through the history of chemical and biological warfare and get a peek behind-the-scenes at how today's biochemists and government agents are working together to counter chemical-based threats.

What You Will Learn

- A brief history and the influence that chemistry has played in the evolution of chemical and biological weapons
- How atmospheric transport and dispersion modeling and molecular biology are combined to create systems to detect a bio-aerosol attack like Anthrax
- Real Life Scenarios: How the science community and the various government organizations interact to determine if events are natural, accidental or deliberate and coordinate a response
- New UV detection technology that is currently being developed to keep the public safe during airport travel

Upcoming Dates

March	Jerry Stavinoha, Eastman Chemical, Longview
March 13-17	ACS Spring National Meeting, San Diego, CA
April	TBA
August 13-17	ACS Fall National Meeting, Philadelphia, PA
September	Jeff Gaffney, University of Arkansas-Little Rock @ Texarkana College
October	Dawn Mason, Eastman Chemical, Kingsport, TN @ ETBU, Marshall
November	TBA
November 10-13	Southwest Regional Meeting, Galveston, TX

Section Website is Live!!

Check out the Section's website for the latest and additional news: <http://easttexasacs.sites.acs.org>

Attention High School Chemistry Teachers

The East Texas Section of the American Chemical Society is offering a limited number of grants to High School Chemistry teachers in our area. We have two different grant programs:

1. High School Chemistry Program that will fund up to \$500 for materials, chemicals or other resources for a chemistry-related project.
2. Chemistry Professional Meeting Support Program that will fund up to \$500 for meeting registration or housing at a professional meeting sponsored by a chemical society, or by a science-related society.

To receive the support applications (electronic format only) please contact Dr. Bruce Hathaway (BruceHathaway@letu.edu) the grants program committee chair.

2016 Section Officers

Chair	Bruce Hathaway	BruceHathaway@letu.edu
Chair-elect	Mike Sheets	mike.sheets@texarkanacollege.edu
Treasurer	Paul Zhang	pzhang@ana-lab.com
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Upcoming ACS Webinars

February 4, 2016

Chemistry of Hello: The Next Generation of Circuitry

<http://acswebinars.org/technology-innovation/transparent>

In our second broadcast, Tobin Marks will focus on the challenging design requirements and new materials needed to create unconventional electronic circuitry. Tune in to learn about fabrication methodologies being used to achieve these goals including high-throughput, large-area printing techniques and organic/inorganic electronics.

February 18, 2016

Is Your Etiquette Holding Back Your Career?

<http://acswebinars.org/professional-development/etiquette>

Employers spend millions of dollars on advertising, training, and customer service...yet a lack of professionalism and etiquette by their employees can sabotage all of that. Patricia Simpson will demonstrate that we expose our own weaknesses when we fail to use proper etiquette. Rather than merely a long list of rules to memorize, the use of good etiquette can be a true game changer!

About ACS Webinars™

ACS Webinars™ is a free, weekly online event serving to connect ACS members and scientific professionals with subject matter experts and global thought leaders in chemical sciences, management, and business. The ACS Webinars are divided into several series that address topics of interest to the chemical and scientific community; these series include careers, business and innovation, professional growth, joy of science, extreme chemistry, entrepreneurial initiative, green chemistry, and more. Each webinar is 60 minutes in length, comprising a short presentation followed by Q&A with the speaker. The live webinars are held on Thursdays from 2-3pm ET. Recordings of the webinars are available online and upcoming events are posted at <http://acswebinars.org/>.

LeTourneau University Campus Map

Glasse – use the “back” entrance. Berry Auditorium, C101 (just past restrooms on the left)

Parking lot to use

There is a stop light at the Moberly/Green intersection. Turn right (assuming you are coming North from I-20 on Moberly – this light is just past the post office). Take the first left which is Weller Dr. Parking lot will be on the left.



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