



# ACS-GHS October 2019 Newsletter

## Upcoming Events

October 10th - SWRM Student Presenter Travel Scholarship Deadline

October 11th - National Chemistry Week Poetry Contest Deadline

October 19th - Awards Dinner

October 22nd - Program-in-a-Box Marvelous Metals

October 24th - October Seminar: Controlled Substances

October 25th: Deadline to vote in ACS National Elections

October 26th - National Chemistry Week Children's Museum

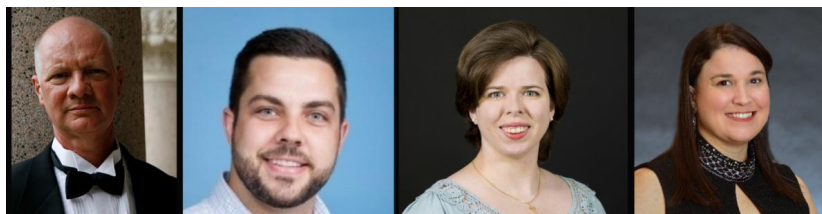
October 31st - Nov 3rd: International Quilt Festival

[Check our website and below for details on these upcoming events.](#)

## SWRM Student Presenter Travel Scholarship Nomination Deadline Extended to October 10th

SWRM has funds to provide \$500 travel scholarships to students who are presenting their papers at the El Paso meeting. Each local section can nominate up to two students total. Nominations should be sent to the Greater Houston Section at [acs-ghs@acs-ghs.org](mailto:acs-ghs@acs-ghs.org) by **October 10th**. Selected nominations will be submitted to the Southwest Region Awards Committee Chair. Download the nomination form [here](#).

## Awards Dinner and Winners



We are pleased to announce the recipients of the 2019 Greater Houston Local Section Awards:  
Joe W. Hightower Award – Kenton Whitmire, Rice University  
Two Year College Award – Christopher Wild, San Jacinto College  
Younger Chemist Award – Crystal Young, University of St. Thomas  
Excellence in High School Chemistry Teaching – Jamie Flint, Spring Woods High School  
The awards will be presented at our Awards Banquet where we will also honor the 2019 High School Scholarship Award winners and their teachers; our 50- and 60-year members; our National and Regional Award winners as well as our volunteers. Click for the [event flyer](#) or [parking info](#). To buy tickets click [here](#)

Saturday, October 19th  
6:00 - 9:30 pm  
St. John's School, Chao Assembly Hall  
2401 Claremont Lane  
Houston, TX 77019

## National Chemistry Week



### Illustrated Poetry Contest

The ACS-GHS hosted contest is open to students from Kindergarten through 12th grade, with four age divisions for the contest. The theme is Marvelous Metals. The winner in each age group will receive a \$25 prize and winning entries will be forwarded on to the national contest. [Click here](#) for more information. Download the entry form [here](#). Deadline is **October 11th**

### Children's Museum Event

The theme this year is Marvelous Metals and we will have a big display table and 3 hands-on experiment tables set up. We need volunteers! 2 shifts (9-noon and 1-3pm). Contact Bob Botto at [bbotto49@gmail.com](mailto:bbotto49@gmail.com) to sign-up.

Saturday October 26th  
10:00am-3:00pm  
Children's Museum of Houston  
1500 Binz St  
Houston, TX 77004

### Fall Program-in-a-Box - Marvelous Metals

Discover how chemists are developing new technologies using metals at the intersection of organic and inorganic chemistry, and demonstrating how we can harness the power of our "marvelous metals."

Tuesday, October 22nd  
5:45 - 6:45 pm  
University of St. Thomas  
Room TBD  
3800 Montrose Blvd  
Houston, TX 77006

## **October Seminar: Sebastian Frommhold, Controlled Substances: A View From the Bench, a Forensic Analyst's Perspective**



Sebastian Frommhold will be speaking to us about his experiences as a forensic analyst, and the challenge of finding ways to analyze a rapidly changing array of drug compounds using the technology on hand. For more details click [here](#).

Can't make it to the venue in person? Watch us live on [Youtube](#) starting at 6:30 pm:

**Thursday, October 24th**  
6:00 - 8:00 pm  
University of St. Thomas  
Center for Science and Health Professions  
Room 252  
4100 Yoakum Blvd.  
Houston, TX 77006

## **Vote in 2019 National Elections**



Voting is now open for the ACS National and District elections! Ballots must be submitted by October 25th, 2019. The following candidates are up for election: President-Elect: H. N. Cheng (pictured left) and Carol A. Duane (pictured 2nd left); District II Director: Christina C. Bodurow, Dawn Mason, and Ellen Tratras Contis; District IV Director: Rigoberto Hernandez (pictured 2nd right) and Lisa Houston (pictured right). Members will also be asked to vote to approve a petition that will make substantial changes to the ACS Constitution and Bylaws to streamline the Society's governing documents. The GHS recommends that members review the changes and vote in favor of the petition.

## Call for Volunteers



Your involvement is what makes the ACS-GHS great! If you're interested in volunteering, you can see some of the opportunities we have available at <https://acsghs.wildapricot.org/volunteer>. We're particularly looking for outreach volunteers for the **San Jacinto College STEM Expos** (various dates), **NCW at the Children's Museum** (October 26th), the **Houston Quilt Festival** (Oct 31 - Nov 3, sign-up by October 16th) and **Rainbow Challenge** (November 16th). Contact [acs-ghs@acs-ghs.org](mailto:acs-ghs@acs-ghs.org) or the contact specified on the website to participate!

## ChemLuminary Awards

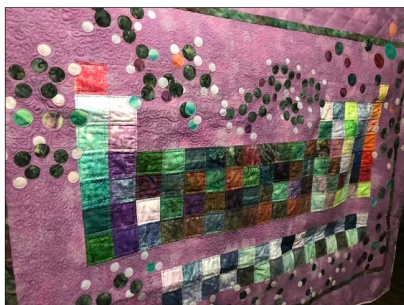


We're happy to share that the Greater Houston Section won three ChemLuminary Awards at the 2019 Fall National Meeting and Exposition in San Diego on August 27th. The awards include:

- Outstanding Career Program
- Kids & Chemistry
- Outstanding Performance by a Local Section- Large Category

Congratulations to everyone for their hard work and dedication to our section!

## Periodic Quilts of the Elements Silent Auction



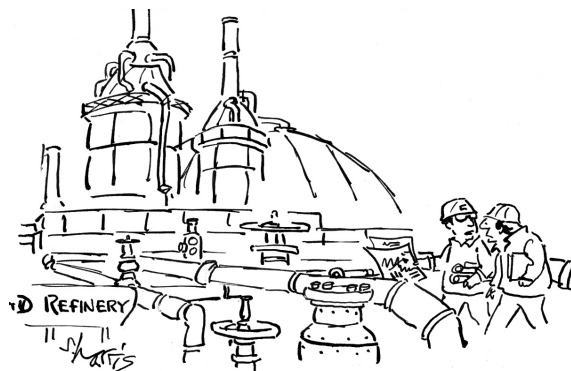
Looking for a unique gift or home decor? We've had some talented members and friends making quilts and pillows to celebrate the International Year of the Periodic Table. The ACS-GHS will be running an online silent auction for several hand-crafted items starting on Saturday, October 19th and closing on Sunday, November 3rd. Stay tuned to our website for item descriptions and bidding instructions

## Volunteer Spotlight - O'Connell College Preparatory School Chemistry Club and Advisor Nina Corley



The O'Connell College Preparatory School Chemistry Club, with Advisor Nina Corley, has created a ReCycling Program within the school and goes into the community to share the science behind recycling. As part of their science outreach, the O'Connell College students conducted public demonstrations at Galveston's Own Farmer's Market (pictured). We're thrilled to have such dedicated and enthusiastic chemistry ambassadors in our area!

## Chemistry Comic by Sidney Harris



"IN OTHER WORDS, IT BREAKS LARGE MOLECULES INTO SMALL ONES."

All chemists know that refineries really separate mixtures of molecules into highly purified versions of oil, sugar, natural gas, etc., on a scale that is suitable for society-wide consumption. However, the public's image of chemistry is too often associated with industrial refineries, and the accompanying smoke stacks, sulfurous smells and, more recently, the impact of CO<sub>2</sub> and methane on climate change. Perhaps the refineries for the future will be images of CO<sub>2</sub> removal and mineralization, or the cleansing of drinking water on a global scale. From a Scotsman's perspective, however, my favorite refinery will always be the Glenfarclas distillery in Speyside Scotland — sustainable, beautiful and one of the greatest man-made products on earth. -- David MacMillan – Princeton University

STAY CONNECTED

