



ACS-GHS

May 2019 Newsletter

Upcoming Events

May 10th - YCC Happy Hour

May 15th - Project SEED [Student Application](#) Deadline

May 16th - May Seminar

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

YCC Happy Hour

Join YCC for a happy hour at Spring Street Beer and Wine Garden.

Friday, May 10th
6pm
1920 Houston Ave.
Houston, TX 77007

May Seminar



Come join us in hearing about
Patenting in a Age of Artificial Intelligence
by Dr. Valerie C. Moore

The concept of artificial intelligence is prevalent in all areas of science from robotics to medicine to petrochemicals. The emergence of big data and machine learning has enabled new avenues for scientific discovery and innovation in all industries. However, protecting innovations that stem from computer-based learning and complex algorithms face increased scrutiny at patent offices around the world. Dr. Valerie Moore will review the global landscape and outlook for patenting machine learning and artificial intelligence.

Thursday, May 16th
6pm-8pm
University of St. Thomas
4116 Yoakum Blvd
Center for Science and Health Professionals, Room 251
Houston, TX 77006

Periodically Crafty!



This year marks the 150th anniversary of the publication of Mendeleev's Periodic Table of Chemical Elements in 1869. The Greater Houston Section (ACS-GHS) is celebrating the International Year of the Periodic Table by making periodic table quilts and other themed crafts. If you would like to help by sewing, if you're a teacher who would like to teach your students about the elements by making a quilt,

ACS National Meeting Highlights

The ACS National Meeting was held in Orlando, FL from March 31 - April 4, 2019 and GHS was well represented. The following are a few highlights of interest:

- The theme of the 257th ACS National Meeting was "Chemistry for New Frontiers." The meeting had 15,605 attendees.
- H.N. Cheng and Carol A. Duane were selected as candidates for 2020 President-Elect. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall National Election.
- The ACS member dues rate for 2020 will be held at the 2019 rate of \$175, as approved at Council.
- ACS net membership grew slightly in 2018 with a strong contribution from new members.

The complete highlights of the ACS Board of Directors meeting and Council Meeting can be found [here](#).

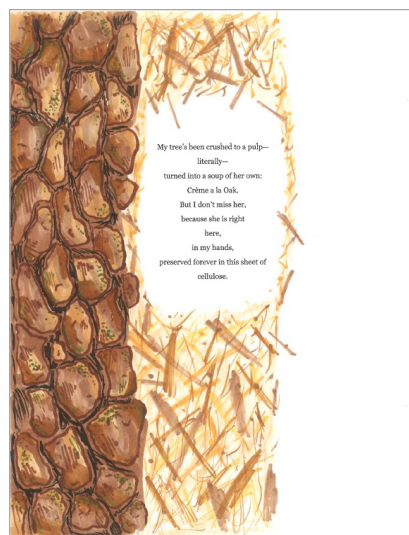
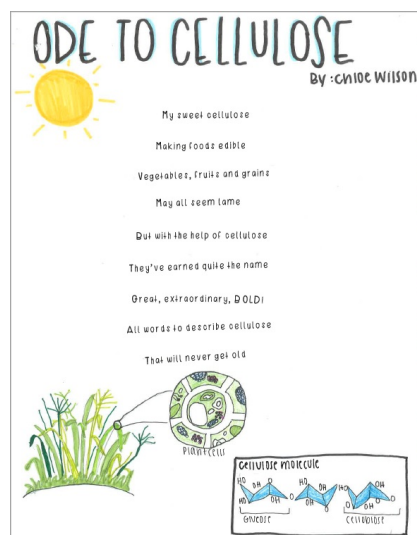
ACS Earth Day Celebrations

The ACS-GHS kicked off Earth Week early this year by taking part in Earth Day celebrations at Discovery Green on April 14th. GHS Director Kiresha Johnson and volunteers from Texas Southern University shared hands-on chemistry activities including making fake snow and chromatography butterflies with the public. This is the second year that the ACS-GHS has participated in the Discovery Green Earth Day event.



Illustrated Poem Contest

The Greater Houston Section of the American Chemical Society is pleased to announce the winners of the local section Illustrated Poem Contest for Chemists Celebrate Earth Week. The theme this year was The Chemistry of Paper, and there were several submissions at the middle and high school level. The winner of the middle school contest was Chloe Wilson, who is in the seventh grade and the winner of the high school contest was Zoe Barinaga, who is a senior; both girls attend Duchesne Academy of the Sacred Heart. Their poems have been forwarded to the American Chemical Society for judging in the National Contest. Congratulations to both girls for their outstanding work.



Awards Nominations



The Awards Committee is seeking nominees for ACS local section and regional awards. The list of Greater Houston Section awards can also be found on the [GHS Awards page](#). Local section nomination packets must be submitted to the Awards Committee Chair by September 15th. The list of ACS regional awards can be found [here](#), along with application requirements and deadlines. Contact the Awards Committee Chair at acs-ghs@acs-ghs.org regarding regional award nominations.

Chemistry Comic by Sidney Harris



“Polymers are fundamental to every part of our society, and they have all kinds of amazing properties. This cartoon depicts a merger of chemicals being discussed by two businessmen (at least they look like businessmen since there are vests and ties; no lab coats) to create a polymer. The timing for this cartoon couldn’t be more appropriate given the recent merger of Dow and DuPont, two of the oldest and largest polymer companies in the world. Polymers are a great example of this — given all they have done for the world. But then again, DowDuPont merged with the intention to separate into three new entities. Just like chemistry, we may ask, “What will the (perhaps unstable) equilibrium look like?” — Robert Langer, MIT

Walking Together for a Cause



The ACS-GHS teamed up under sunny skies on May 5th in support the Texas Gulf Coast Chapter of the Lupus Foundation of America by participating in the 2019 Houston Walk to End Lupus Now. Three members of team ACS-GHS ran in the chip-timed 5k race, and three participated in the 5k walk. Proceeds from this event support programs such as education and outreach, direct services, research and overall support of the lupus community in the Texas Gulf Coast Region.

STAY CONNECTED

