

ACS-GHS November 2021 Newsletter

Upcoming Events

November 10th - Ask a Scientist - Argonne National Lab Tour

November 18th - November Seminar - Dr. Allison Campbell

November 19th - US National Chemistry Olympiad Webinar Series

November 20th - EWOC Social Walk

November 24th - ACS-GHS Local Elections

Check our website and below for details on these upcoming events.

Ask a Scientist: Argonne National Lab Tour

Argonne National Labs Virtual Tour

Advanced Photon Source (APS)

APS SCIENCE HIGHLIGHTS



Argonne Tandem Linac Accelerator System (ATLAS)



Wednesday November 10 10 AM - 11 AM CDT Take a tour of Tour of the Advanced Photon Source (APS) and Argonne Tandem Linac Accelerator System (ATLAS) with Dave and Denise Hooper

Agenda

5 minute - Welcome/Overview Argonne 12 minute - Advanced Photon Source (APS) Video 5-10 minute - APS Overview and live Q&A 10 minute - ATLAS Video 5-10 minute - ATLAS Overview and live Q&A

Wednesday, November 10th

10:00 - 11:00 am
Via Zoom
Register here to receive the Zoom meeting link.

November Seminar

In our November seminar, Dr. Allison Campbell will be speaking about her research in the area of biomineralization, as well as her science advocacy work. She is retired from her positions as the Former Associate Laboratory Director for Coastal and Marine Sciences at PNNL.

> Thursday, November 18th 6:30 - 8:00 pm via Zoom



To RSVP for the Zoom link or for more details click here

Missed October's seminar? Click here for more info and to view the recording

US Chemistry Olympiad Webinar

Interested in learning more about the US National Chemistry Olympiad program? Here is a link for YOU to register for a webinar. Students may register as well.

Thursday, November 19th 6pm Virtual

Registration Link

Do you have **students** who might want to take the US National Chemistry Olympiad in the spring? ACS has developed coaching seminars for interested students. Here is the link to have your students register. Forward it! Registration deadline is December 6th. The webinars will be in January and February.

EWOC Social Walk



Weather permitting, join us on a lovely fall morning for some coffee and a walk through Buffalo Bayou! Everyone is welcome (must like organic chemistry)

Saturday, November 20th
9am
Email HoustonEWOC@gmail.com for directions.

Local ACS-GHS Elections

Elections for the ACS-GHS 2022 Executive Committee are underway!

Eligible voting members will have received a link to the ballot, so please check your inboxes.

The ballot will close on <u>Wednesday</u>, <u>November 24th</u>. Please be sure to get your vote in before then.

Thank you to all our candidates running for office!



Seeking Project SEED Mentors Summer 2022



The ACS Project SEED summer research program creates opportunities for economically disadvantaged students to experience what it's like to be a chemist. We are now seeking mentors to lead our high school student participants in the summer of 2022. For more details, click here

Starting <u>December 1st, 2021</u>, we will be accepting proposals for both in-person AND virtual research projects. If interested, please contact the Project SEED Area Coordinator, Dr. Javoris Hollingsworth, at hollinjv@stthom.edu for further details.

NCW Poster Contest Winner

2021 Theme – Fast or Slow... Chemistry Makes it Go! Congratulations to Kinley Lister, 5th grader, at St. Cecilia Catholic School in Houston, Texas. Much appreciation to her teacher Brooks Conlan for submitting the winner entry. She is the Greater Houston section winner of the National Chemistry Week Illustrated Poster Contest. National Chemistry Week (NCW) is a public awareness campaign that promotes the value of chemistry in everyday life. ACS members and chemistry enthusiasts celebrate NCW by communicating the importance of chemistry. Kinley's illustrated poem will be submitted to compete at the national NCW competition for grades 3 -5.



Rocketry Reactions

Thanks to all that attended the Estes Rocketry Reactions seminar given by Dr. Nicole Sjoblom. If you missed the excitement, you can <u>catch the recording on our YouTube channel!</u> Congratulations to Mike Hambrick, John Danley and Michael Pontikos winners of the Estes Star Hopper Rocket door prize drawing. The STAR HOPPER design was based on rumored 1950s secret project to counter the "flying saucer threat."



Award Ceremony and Banquet

On Saturday, October 16th, at the Junior League of Houston, the ACS Greater Houston Section honored members who have received local, regional and national ACS awards including 2021 ACS Fellows, GHS recipients of the Southwest Regional Awards, and GHS members celebrating 50 and 60 years of ACS membership. National awardees included Amber Hinkle as the 2021 ACS Volunteer of the Year and Monte Pettitt for being named to the ACS Fellows Class of 2021. Jennifer Notz was honored for receipt of the Southwest Regional Award for Excellence in High School Teaching. We were also honored to have in attendance a 50 year member, Thomas Walsh, and a 60 year ACS member, Ivory Nelson. Thank you for all who attended in-person and online.



Photo L to R: Mamie Moy, Robert Curl, Joanne Curl and Anne Hightower

Volunteer Highlight

Congrats to Mamie Moy for 35 years service as Councilor of GHS!

Want to be the Newsletter Editor?

The ACS-GHS is looking for a volunteer Newsletter Editor starting January 2022. Duties include sending out a call for newsletter items and preparing an e-newsletter on a monthly basis, as well as preparing shorter e-blasts during the month as needed. The newsletter is typically distributed on the first Monday of the month, with occasional adjustments as required. The GHS currently uses Constant Contact as our e-newsletter platform. Training will be provided and this volunteer position can be performed remotely. To volunteer, contact acs-ghs@acs-ghs.org. For more info, click here.

Guess the Molecule - November Clue



I'm an inorganic compound that is insoluble in water, but soluble in dilute acids/bases. I have many uses in industries such as rubber, ceramics, medicine, food, pigments, and coatings. If you put on sunscreen, chances are I protect you!

What compound am I? Answer must be submitted <u>here</u> by 11:59 pm on November 30, 2021 to be entered for the drawing.

October's Answer: cis-3-hexen-1-ol

STAY CONNECTED





