



ACS-GHS July 2019 Newsletter

Upcoming Events

July 4th - Happy 4th of July!!

August 1st - Award Nominations Deadline

August 2nd - Project SEED Presentation and Poster Session

August 3rd - [Summer Social](#) with ACS Brazosport Section

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

Summer Social: Celebrating the International Year of the Periodic Table

DRAFT OF SYSTEM OF ELEMENTS
based on their atomic masses and chemical characteristics

H=1	He=4	Li=7	Be=9	B=11	C=12	N=14	O=16	F=19	Ne=20		
Na=23	Mg=24	Al=27	Si=28	P=31	S=32	Cl=35	Ar=40	K=39	Ca=40		
Sc=45	Ti=48	V=51	Cr=52	Mn=55	Fe=56	Ni=59	Cu=63	Zn=65	Ga=70		
Ge=72	As=75	Se=78	Br=80	Kr=84	Rb=85	Sr=88	Y=89	Zr=91	Nb=93		
Mo=96	Tc=98	Ru=101	Rh=103	Pd=106	Ag=108	Cd=112	In=115	Sn=119	Sb=122		
Te=128	I=127	Xe=131	Ba=137	La=139	Ce=140	Pr=141	Nd=144	Pm=145	Sm=150		
Eu=152	Gd=157	Tb=159	Dy=163	Ho=165	Er=167	Tm=169	Yb=173	Lu=175	Hf=178		
Ta=182	W=184	Re=187	Os=190	Ir=192	Pt=195	Au=197	Hg=201	Tl=204	Pb=207		
Bi=209	Po=210	At=210	Rn=222	Ac=227	Th=232	Pa=231	U=238	Np=237	Pu=244		
American Chemical Society	Greater Houston Section	Est. 1917								D. Mendeleev	

Family Friendly Summer Social
Celebrating the International Year of the Periodic Table
August 3rd 2019 from 2 - 5 PM
at The Printing Museum
1324 W. Clay Street, Houston 77019
Reserve your tickets at <https://bit.ly/2W5n5yb>

IKA designed for scientists
THE PRINTING MUSEUM
ACS Chemistry for Life®

ACS Greater Houston and Brazosport Sections will be hosting a summer social at The Printing Museum in Houston! Join us for a family friendly afternoon social including hands-on activities and light refreshments. Open to members and non-members. Tickets: \$15/adult, \$5/child 12 and under. For more details, please click [here](#). To purchase tickets, click [here](#)

Saturday, August 3rd
2:00 - 5:00 pm
The Printing Museum
1324 W Clay St
Houston, TX 77019

Your Passport to Adventure in Chemistry

Passport holder: _____ Email: _____

The ACS-GHS is excited to announce the launch of our Fall 2019 Event Passport program! We are piloting the event passport as a way to recognize local members and non-members who take time to participate in ACS events and help us build a strong chemistry community in the Greater Houston area. For more details click [here](#). Ready to play? Download your passport [here](#)!

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. Contact the Awards Committee Chair at acs-ghs@acs-ghs.org regarding regional award nominations. Regional award nomination packets should be submitted by August 1st.

Project SEED

Save the Date! - Project SEED student presentations and poster session will be held on Friday, August 2nd. More details to [follow](#).

Chemistry Outreach



Want to share your experience as a chemist or chemistry technician with high school (afternoon) or college students (evening)? Then volunteer your time for a quick presentation or simply speaking freely to the students. This would only take 1-2 hours including travel. To volunteer, contact acs-ghs@acs-ghs.org

WCC Speed Networking

On Thursday June 26th, the Women Chemist Committee organized a speed networking event at the University of Saint Thomas. Participants enjoyed an informal yet speedy way to meeting new people. People were able to converse for 8 min and then move to a new table. Light refreshments were offered. We look forward to do a second successful round of speed networking in the Fall.

Chemistry Comic by Sidney Harris



It is impossible to imagine what the world around us would look like without chemistry. Whether producing high-performance athletic apparel or commercializing paint with less environmental impact, chemistry is central to everything! For me, having spent much of my career at DuPont, I continue to be personally and professionally committed to DuPont's onetime vision of making "Better Things, for Better Living, through Chemistry." Now, leading the American Chemical Society whose mission is "Improving people's lives through the transforming power of chemistry," I'm inspired to see the power of innovative chemistry harnessed worldwide. I challenge those in the chemistry enterprise to follow the lead of this cartoon and clearly communicate the wonders and benefits of this central science to everyone around them.

--Thomas M. Connelly, Ph.D., ACS Executive Director and Chief Executive Officer

Volunteer Spotlight



The Chemistry Department at the University of St Thomas is a proud sponsor of the UST ACS student chapter. Students are encouraged to experience and showcase chemistry beyond the classroom by making science accessible and fun, while promoting sustainability, community, and service. They were honored at the national meeting in Orlando with the Outstanding student chapter award. Last year, UST ACS showcased slime demonstrations for youths at the Texas Children Hospital and the Belville Junior High School Science Night and hosted several ACS-GHS seminars and Women in Chemistry and Industry event. On campus, we hosted a campus-wide lab coat tie-dye event and a Valentine's day fundraiser, promoting both ACS and sustainability. UST ACS hopes to inspire students from all walks of life!

STAY CONNECTED

