

October 18th, 2022

A Note From Our Executive Team

SWE HA is very excited to be the recipient of this year's Mission Award - Gold. The SWE Mission Awards recognize SWE groups that embody SWE core values and demonstrate continuous improvement and growth as they work to achieve the Society's strategic goals. We thank everyone for your support as we continue to elevate our section.



Upcoming Events

See All Upcoming Events on the Website Calendar



November Coffee + Networking

Join us for our November coffee + networking at Cafe Leonelli near Museum Park! Attendees are responsible for their own beverages.

Date: Saturday, Nov 5, 2022 Time: 9:30 AM - 10:30 AM Location: Cafe Leonelli

(5500 Main St, Houston, TX 77004)

Price: FREE for members and prospective members

Register for Coffee + Networking



SWE-HA Focus Groups

SWE-HA Members Only. Our Focus Groups will be kicking off this Month!

Join us in continual learning, sometimes venting, and always growing together! Each focus group will meet virtually for one hour once a month. We will not meet during holiday weeks. The groups have rolling, open enrollment throughout the year so it's never too late to join. See below the dates for each focus group's meeting schedule. Read more on our website page

- **Grit Academy** Young Professionals We will discuss topics about work and life as we all explore the first 10 years of our careers.
 - Last Monday of the Month at 7:00-8:00 PM
- Engineering Moms Open to all Are you a current or expecting working parent? Want to meet other Houston Area engineering moms? Join us as we connect, ~maybe vent~ and learn the tips and tricks of the trade from each other!
 - Last Friday of the Month at 12:00-1:00 PM
- Sustainability Open to all
 - 2nd Tuesday of the Month at 7:00-8:00 PM

Sign Up for a Focus Group







Grit Academy Kick Off

Date: Monday, Oct 24, 2022

Engineering Moms
Kick Off

Sustainability Kick Off

 Time: 7 to 8 pm CST Location: Zoom

Topic: Ikigai - The Theory of

Finding Joy in Your Own

Purpose **Register Here** Time: 12 to 1 pm CST Location: Zoom

Register Here

Time: 7 to 8 pm CST Location: Zoom **Topic:** General Introduction Topic: TBD



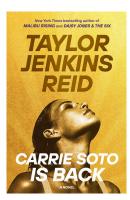
November Book

The Book Club will meet virtually to discuss our current selection (Carrie Soto is Back by Taylor Jenkins Reid). There are two sessions:

- Tuesday 11/1/22 at 8pm
- Saturday 11/5/22 at 10 am.

Email Bethany, Book Club lead, at bmiller@quiddity.com to sign-up.

We'll meet virtually every 6 weeks to discuss a new book (alternating between fiction and non-fiction). Book title will be selected based on feedback from registered participants.



Book Club Website Page

Scholarships

Call for Named Scholarship Sponsors

The SWE Houston Area section invites our members and supporters to donate and create a named scholarship.

Visit Our Website Scholarship Page to Donate and Honor Someone with a Named Scholarship. Commitments must be made by **December 3rd**.

You can forever make a difference in someone's life!

The SWE-HA Scholarship Program encourages female students to pursue engineering or related science disciplines in ABET accredited programs. The recipient(s) will receive a monetary award. When you donate you can decide whether to support first year students or Upper Class students (or either).

By donating, the sponsor can pick the "Name" of the scholarship they award, setting additional criteria and honoring their school, their family, and those that helped them in their lives. In addition, all donations are tax-deductible!

Year-round Named Scholarship Grants are accepted. However, donations committed on or before December 3rd will be for scholarships awarded the following spring. Sponsorships received after this time will be applied to next year's scholarships.



Volunteer Opportunities

SWE-HA actively creates and participates in outreach events that support our mission to encourage young bright ladies in pursuing a career in STEM. We always welcome volunteers who can help with scholarship committee/judging, STEM toy drive in November, girl scouts badge day, and many other events. Check out our <u>Outreach Website Page</u> for all our current opportunities. Events in the next two weeks are listed below. If you're interested in signing up for any of the events below or have any questions about the opportunities, please reach out to Katherine Hoerner at <u>vp_careerguidance@houstonswe.org</u>.

Sign Up for Volunteer Opportunity Emails

Visit our Outreach Website Page for All Volunteer Opportunities

National STEM Day Celebration at Alief ISD

Alief STEM is currently seeking presenters and volunteers for their 2022 National STEM Day Celebration. 400 students will rotate through hands-on STEM stations where they will experience subjects such as aviation, chemistry, coding, robotics, engineering and more.

Date: Saturday, November 5, 2022

Time: 8:00 AM - 1:00 PM Location: Kerr High School

(8150 Howell Sugar Land Rd, Houston, TX 77083)

Lone Star College - Kingswood STEM Symposium

LSC-KW is looking for guests for a Women in STEM Symposium with lunch followed by a panel discussion.

Date: Thursday, November 10, 2022

Time: 12:30 AM - 2:00 PM Location: LSC-Kingswood

(5000 Research Forest Drive The Woodlands, Texas 77381)

Katy GRO (Girls Robotics Organization)

Katy GRO (Girls Robotics Organization) is looking for guest STEM speakers as a part of their monthly speakers and networking events.

Date: Thursdays in October, November, and February

Time: 7:00 PM - 8:00 PM

Location: KISD Robert Shaw Center for STEAM

(1730 Katyland Dr., Katy, Texas 77493)





WE22 SWE Conference

Registration for WE22 is open! We are thrilled to have the world's largest conference for women in engineering and technology in Houston, TX! There are incredible presentations, exhibits, events, and opportunities lined up. Don't miss out!

It will be this week on October 20-22nd at the George R. Brown Convention Center.

Register for WE22



SWE-HA WE22 Conference Message Group

Join our WhatsApp Group to connect with local SWE Members, find a buddy for sessions and lunch, and ask questions about conference.



VOLUNTEER TO MAN OUR BOOTH

Volunteer to Help man our WE22 Boutique Booth

Help us sell our Boutique Items - Our shirts and Cowgirl Hats - Even 15-30 minutes helps. We'll have a QR code for easy sales.

Volunteer to Man SWE-HA's Booth



SWE-HA Polo WE22 Boutique Item





SWE-HA Cowgirl Hat

SWE-HA Polo

Need a new polo for casual Friday? Want to proudly show-off our SWE-HA section? Purchase one of these limited edition SWE-HA moisture wicking polos! Polo pre-order is available now. You will have to the option to pick up your shirt shortly before or at the WE22 conference. Shirt size exchanges will be available during conference.

Price: \$30 (+\$1.25)

Buy a Polo Today

SWE-HA Cowgirl Hat

Fully embrace your inner cowgirl at WE22! Want to proudly show-off your Houston spirit? Purchase one of these limited edition light up SWE logo cowgirl hats! Hat pre-order is available now. You will have to the option to pick up your hat shortly before or at the WE22 conference.

Price: \$35 (+\$1.25)

Buy a Cowgirl Hat Today



SOLD OUT



Rodeo-Themed Wine Tasting Fundraiser at WE22

SOLD OUT



Presenting at WE22



SWE-HA Members Presenting at WE22

Mark your WE22 schedule & plan to attend the following sessions by our very own SWE-HA Members.

Are you presenting? Please let Kathryn know by emailing secretary@houstonswe.org

Machine Learning - Intersecting Health, Comfort, and Efficiency

- Date/Time: Thursday, Oct 20 from 2:30pm- 3:15pm
- Speaker: Julie Surfus

Own It! (Entrepreneurship Panel)

- Date/Time: Thursday, Oct 20 from 3:45pm- 4:45pm
- Panelists: Liz Parent, Patricia Vega, Jennifer Fontenot, Tanhee Galindo
- Moderator: Amy Gelsinger

Navigating STEM: Perspectives from African American Women in Engineering

- Date/Time: Friday, Oct 21 from 10:00am 11:00am
- Panelists:
 - Courtney Cunningham, PE Roadway Design Engineer at Freese and Nichols
 - Bethany Robinson, Engineering Program Manager at Hewlett Packard Enterprise

- Mercedes Harris, Energy Sales Director at Microsoft
- Nelia Mazula, MBA, PMP Digital transformation global executive strategist, Siemens
- Moderator: <u>Leteshia A. Lowe</u>, Senior Software Engineer Quality Assurance/Test Engineer, FlashSystems & Technology, IBM Systems

Women in Charge - Leading Manufacturing Sites

- Date/Time: Friday, Oct 21 from 1:15pm- 2:15pm
- Panelists:
 - Tanya Travis Sr. Director Manufacturing, Lubrizol Deer Park and Bayport sites
 - Kimberly Ontiveros Facility Manager, Gulf Coast Authority Bayport Facility
 - Kathy Steward Terminal Manager, Vopak Terminal Deer Park
- Moderator: Marie Laplante, SWE Fellow and Principal Project Engineer, Space Systems, Collines Aerospace

From Team Player to Team Leader

- Date/Time: Saturday, Oct 22 from 11:15am-12:15pm
- Panelists: Marilyn Tears, Judy Moses, Dianne Eldridge, Rashi Tiwari
- Moderator: Ashley Zamore

Managing Motherhood: Resilience Strategies and Life Hacks for Working Parents

- Date/Time: Saturday, Oct 22 from 1:15pm 2:15pm
- Speakers: Brandie Dessauer, Christine Faulkner, Lauren Gonzalez, Akilla Hameed
- Moderator: Susan Howes

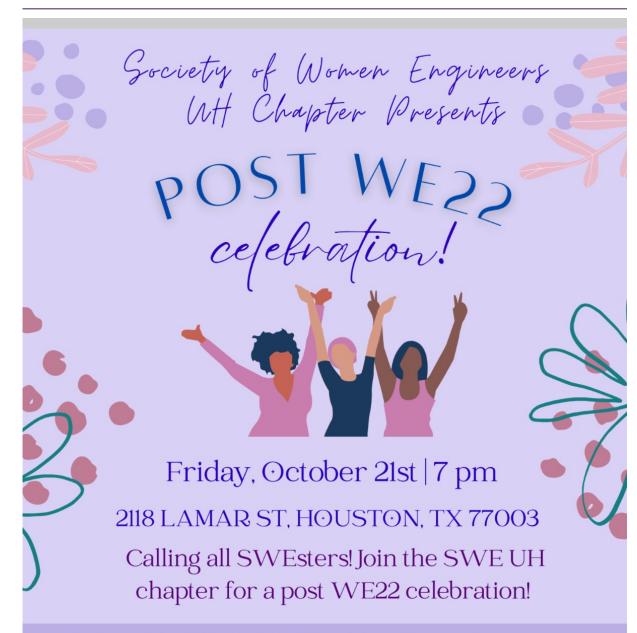


Invent it. Build it. at WE22 Conference

The <u>Invent it. Build it.</u> program is a unique experience that helps students with an interest in STEM take their passion to the next level! Combining creativity, innovation, and exploration, Invent it. Build it. brings hands-on engineering activities to life for students ages 10-18.

Studies have shown that due to a lack of support, resources and programming surrounding STEM, girls will lose interest and confidence in engineering and math, even while performing at similar levels as their male counterparts. How do we resolve this? As part of the mission of the Society of Women Engineers (SWE), the Invent it. Build it. program was created to be the solution and encourage girls to follow their STEM Pathway however they see fit. To support the young engineers in your life, <u>click here</u> to register!

Middle School - The cost to attend is \$5 High School - The cost to attend is \$7 Parent Educator Program - The cost to attend is \$5 Financial assistance is available upon request for all.



This social will be held at Truck Yard, a music venue and food truck spot located minutes away from the convention center! All SWE chapters and conference attendees welcome! Raffle prizes included!



University of Houston SWE - Post WE22 Social

This social will be held at Truck Yard, a music venue and food truck spot located minutes away from the Convention Center. All SWE Chapters and Conference Attendees are welcome! No registration required.

Check Out WE22 Local Business Promotions!



WE22 Local Business Promotions

Attending conference? Here's some great discounts for those who are.

These discounts will only be available during WE22 on Oct 20-22 and generally require a WE22 badge.





















Volunteers Needed

Be a Volunteer at WE22 Conference

Hosted by SWE HQ

SWE is getting ready for our WE22 conference in Houston, TX on October 20-22 and need more volunteers! There are general and lead volunteering opportunities. Sign up is first come, first serve! You do need to be registered for conference to volunteer.

Fulfilling a volunteer role at WE22 is easy and fun and makes you eligible to earn a registration refund post-event. In order to be eligible for a refund, please read the registration discount and eligibility policies below. Volunteers for WE22 are eligible for the following refund rates:

- A 25% post-conference refund for volunteers with a single shift of 3 hours of work or less
- A 50% post-conference refund for volunteers with a shift(s) between 3-6 hours of work
- A 75% post-conference refund for lead volunteer positions or a general volunteer shift(s) over 6 hours
- All volunteers must ensure they check-in prior to starting their volunteer shift
- Only one volunteer refund or promo code is allowed per attendee. Refunds cannot be combined with a registration promo code. Volunteers cannot combine multiple IIBI or WE22 shifts to receive multiple refunds.

Give back and take advantage of the many volunteer opportunities that this year's WE22 has to offer!

If you have any questions, please reach out to weannualvolunteer@swe.org.

Sign Up to be a WE22 Volunteer

From the SWE-HA Team

Don't Forget to Renew Your SWE Membership

Renew your commitment to the SWE community today by logging into the SWE member portal & clicking My Payment Notices or My Order Details on the left-hand side. Be sure to list **SWE-HA** as your section.

Questions? Contact Katherine at membership@houstonswe.org

Renew

Past Events: Confidence for Conference PD Event

On October 4th, we had our first PD Event: Confidence for Conference. Attendees received professional fashion advice, resume review, updated headshots, and peer-to-peer elevator pitch review.





















CALL FOR FY23 CHAIR AND COMMITTEE VOLUNTEERS

Interested in getting more involved this year?

Fill out this survey to let us know that you'd like to join a SWE-HA FY23 committee or take on a committee chair role! See our Organization Chart for Chair & Committee Positions.

Feel free to reach out to the respective FY23 Executive Board Member to learn more.

Fill Out Interest Survey



Professional Development Speaker Opportunities

Are you interested in being a speaker or know someone who would be a great speaker for one of our Professional Development events?

Fill out the form below to be added to our speaker database.

Speaker Interest Form

If you have any questions regarding SWE-HA professional development (PD), please contact us at professional development@houstonswe.org.

Partner Organizations



SPE-GCS - What It Takes to Flip the Barrel: A Women's Perspective in Oil & Gas

Q&A Webinar

Date: Friday, Oct 28th Time: 11:30am - 1:00pm **Location:** Webinar Price: FREE **Register Here**











Society of Women Engineers - Houston Area Section | P.O. Box 1355, Houston, TX 77251

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