

AMERICAN SOCIETY OF SAFETY PROFESSIONALS



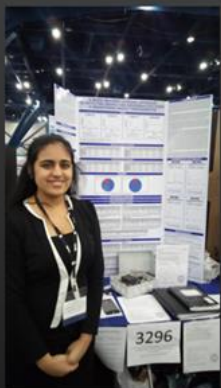
Chapter Highlights

sefh

Science & Engineering
Fair of Houston

2019 SEFH WINNERS & JUDGES

FEB 22-23



- ▶ AIHA – Engineering: Mechanical and Bioengineering Awardee
- ▶ Anushka Jetly, Friendswood, TX
- ▶ A Novel Machine Learning Approach to Detecting Middle Ear Abnormalities Using a Smartphone Based Tympanometer

- ▶ ASSP – Social and Behavioral Sciences Awardee
- ▶ Kristyn Delgado, Friendswood, TX
- ▶ The use of Biometric Sensors and Neural Networks to Determine a Person's Cognitive Workload



- ▶ AIHA – Environmental Sciences Awardee
- ▶ Hayley Jue, Woodlands, TX
- ▶ Comparing the Toxicity of Chemical and Organic Pesticides on Human Gut Bacteria Equilibrium



Megan Ansari – UHCL graduate student
Catherine Besmar – UHCL graduate student
Dr. Dennis Classily – AIHA GCS Treasurer
Krystle Hodge – ASSP GCS Secretary
Swan Miller – UHCL undergraduate student
Chinasa Obi-Zebion – UHCL Alumna
Duane Salinas – J3 Resources



INSIDE THIS ISSUE

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LOOKING TO ADVANCE YOUR CAREER?

VISIT ASSP's JOB BOARD!
<http://jobs.assp.org>

Got Questions? Contact Us

Gulf Coast Chapter
info@gulfcoast.assp.org

Mailing Address:
P.O. Box 2065
League City, TX 77574

VOLUNTEER OPPORUNITY

Boy Scout Fair Volunteers Needed – April 6, 2019

If you are interested in helping please contact Walter Hyde at 713-683-6500 or e-mail him at wh06fnem-Scouts@yahoo.com. Volunteers always have a great time and the event is open to the public so feel free to bring out your families.

Upcoming Meetings/Events

Date	Event	Speaker(s)	Topic/Event Description	Location	CEU Track
October 11, 2018	Technical	EHS, Ops, Legal & OSHA	Executive Panel - Technology Solutions	Marriott	A. CEU (.3) - #1
November 1, 2018	Technical	Prashant Krishnan, PE	H&S Challenges in Renewable Energy,	Marriott	A. CEU (.3) - #2
December 6, 2018	Networking	NA	Holiday Social (Dave & Busters)	D&B	NA
January 10, 2019	Technical	Margaret Gilbert	Drugs in the Workplace	Marriott	A. CEU (.3) - #3
February 7, 2019	Technical	Scott M. Ward, Ph.D.	H&S Learnings from Hurricane Harvey,	Marriott	B. CEU (.3) - #1
March 7, 2019	Networking	Keynote, tbd	Networking & Vendor Night	tbd	B. CEU (.3) - #2
April 4, 2019	Technical	Andy Muddimer	Modern Day Ergonomics,	Marriott	B. CEU (.3) - #3
May 2, 2019	Technical	tbd	Awards & Honors Meeting,	Marriott	NA
June 6, 2019	NA	NA	Speed Networking	Marriott	NA
June - All Month	NA	Online	Webinar (CEUs)	Marriott	C. CEU (.3)
July 2019	NONE	tbd	SUMMER - NO MEETING	Marriott	
August 2019	NONE	tbd	SUMMER - NO MEETING	Marriott	
September 5, 2019	Technical	EHS, Ops, Legal & IM	Executive Panel - Technology Solutions	Marriott	D. CEU (.3) - #1
October 3, 2019	Technical	Adele Abrams	EHS Legal Review	Marriott	D. CEU (.3) - #2
November 7, 2019	Technical	Sarah Anderson	'Eye Spy' Workplace Hazards	Marriott	D. CEU (.3) - #3
December 5, 2019	Networking	NA	Holiday Social (Dave & Busters)	D&B	NA

Upcoming Meeting and Events

Energy Corridor Section Meeting

Date Thursday, March 14, 2019
Time 11:00-1:00pm
Location Wood – Stallion Building
Speaker TBA

North Section Meeting

Date Thursday, March 21, 2019
Time 11am- 1pm
Location Pallotta's Italian Grill
Speaker TBA

ASSP & AIHA Gulf Coast General Chapter Meeting

Date Thursday, April 6, 2019
Time 11am- 1pm
Location Marriot Houston South Hobby
Speaker Andy Muddimer
Topic Modern Day Ergonomics: The more things change the more they stay the same

Summary Ergonomics from the past is changing, the rules based approaches of the past are becoming conventional/traditional but as new research emerges the rules are not being changed they are being expanded. We have always known that movement is important and the new research is proving that the right amount of movement is becoming better understood. With changes in our user populations, machine interfaces, workplace set-ups and the environmental factors, modern ergonomics has seen changes from static to dynamic but the rules have not really changing. The user is still the center of our system

Interested in being a vendor at the Monthly Chapter Meeting?

Sponsorship (Single Vendor Exclusive) Vendor

- \$1,000 Exclusive Sponsorship (First Come First Serve Basis)
- Provide Drawing Prizes

Benefits

- Recognition during the Meeting "Kick Off"
- 5 min presentation on your services/products
- 2 table spaces in the meeting room
- Display logo on Signage

Sponsorship (Multiple Vendors)

- \$500 Sponsorship/Vendor
- Provide Drawing Prizes

Benefits

- Limited to first 3 Vendors
- Recognition during the Meeting "Kick Off"
- 1 table space in the meeting room per vendor
- Display logo

NOT RECEIVING CHAPTER EMAILS???

Do not email list: Please confirm you have not been placed on the "Do not email" list by logging in to www.assp.org and ensuring you have "Include in Web/Mobile Directory" selected, and that all of your contact information is current.

Emails blocked by your computer/company settings: Please go to the link below for instructions to ensure Chapter emails can get through to you.

<https://www.assp.org/news-and-articles/2018/05/11/how-to-whitelist-assp-emails>

CHAPTER EMAILS

Professional Development



2019 Region III PDC will be held on **August 12 - 14, 2019** at the Marriott Riverwalk located at 889 East Market Street, San Antonio, TX, 78205.

CEUs - Attendees will receive 1.7* Continuing Education Unit (CEU) credits for attending the PDC (*pending approval).

Registration Information HERE: [Attendee Registration](#)

SAFETY 2019

JUNE 9-12, 2019
NEW ORLEANS, LA



- 5,000+ OSH professionals
- Networking & Sessions
- 20 hours of IACET accredited education
- CEUs
- Region III Night Out

To register and get more details on Safety 2019, visit
<https://safety.assp.org>

CHAPTER Volunteers/Assistance Needed:

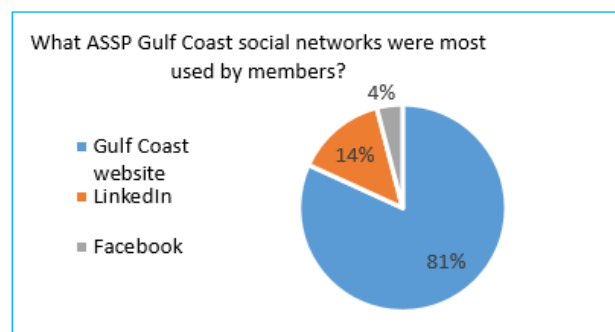
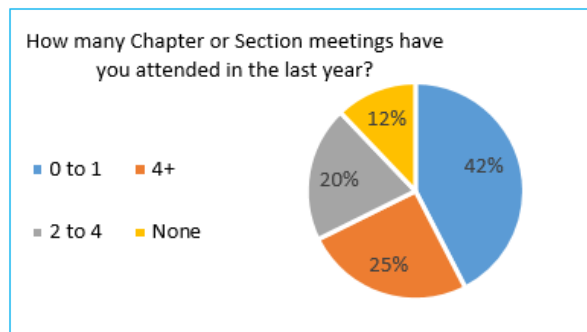
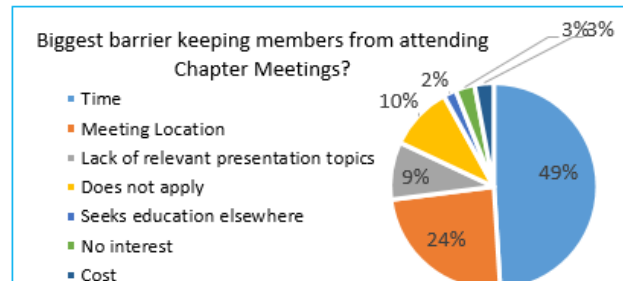
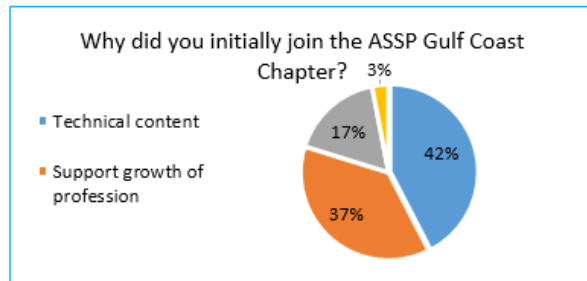
- Members to assist with our Call a Member Campaign
- Members to audit our financials
- Members to assist plan social events

Email info@gulfcoast.assp.org if interested.



2019 Gulf Coast Chapter Member Survey Results

The report summarizes the results of the 2019 Gulf Chapter Member Survey and is used to better understand the needs and improve programs for Chapter. Approximately 90 members participated in the survey from January 2019-February 2019.



Thank you for your participation!

Safety Professional of the Year (SPY)

Interested in nominating for the 2019 SPY? Please fill out the application in the link below ↓

**INDIVIDUALS MAY ALSO SELF-NOMINATE. ELIGIBILITY REQUIREMENTS ENCOMPASS AN INDIVIDUAL'S EXPERTISE, INDUSTRY AND ASSP INVOLVEMENT, PREVIOUS AWARDS AND LEADERSHIP.



Application here: [SPY Application](#)

HEAT-ILLNESS PREVENTION WRITTEN PLAN AND TRAINING

Location	Date and Time	Address
South Houston	March 1, 2019 8:30 AM to 12:30 PM	University of Houston Clear Lake 2700 Bay Area Blvd. Houston, TX 77508
La Marque / Texas City	March 5, 2019 8 AM to 12 PM	Gulf Coast Safety Institute 320 Delany Rd. La Marque, TX 77568
North Houston	March 8, 2019 8:30 AM to 12:30 PM	OSHA Houston North Area Office 690 South Loop 336 West, Suite 400 Conroe, TX 77304
South Houston	March 22, 2019 8:30 AM to 12:30 PM	University of Houston Clear Lake 2700 Bay Area Blvd. Houston, TX 77508

Note: If you have more than ten trainees, we can conduct trainings at your company or job-site, or schedule a training at our facilities.

University of Houston Clear Lake (UHCL) is providing a FREE model heat-illness prevention plan and training for small-businesses in the Houston region. The trainings and materials were produced under grant number SH-05032-SH8 from the Occupational Safety and Health Administration, U.S. Department of Labor. It does not necessarily reflect the views or policies of the U.S. Department of Labor, nor does mention of trade names, commercial products, or organizations imply endorsement by the U.S. Government.

Materials developed by professors with occupational health and safety expertise and years of professional experience.

- Dr. Magdy Akladios, PhD, PE, CSP, CPE, CSHM
- Dr. Robert Phalen, PhD, CIH

Benefits of attending

1. Free training from qualified experts
2. Be able to train workers and future new hires
3. Free training materials and assistance
4. Improve safety and reduce costly heat-related illnesses
5. Attendees will receive a certificate of attendance

Register at <http://www.eventzilla.net/user/UHCL> or contact Robert Phalen at (281) 283-3753 or phalen@uhcl.edu

FREE Safety Trainings March-April 2019

- Transforming Stress into Success
- Understanding Ethical Responsibilities and Legal Liabilities in Safety
- NFPA 70E – Understanding the Standard
- Safety: “The People Profession”

More information can be found at:

<http://www.com.edu/gcsi/free-training>

Snakes

Last year there were three snake bites reported to the Houston OSHA offices that required hospitalization. Two of the bites occurred in March and the other occurred in May. Snakes have been spotted out around Houston already so it's important to be prepared, look where you are going, and watch where you are reaching.





Snakes

- Watch where you place your hands and feet when removing debris. If possible, don't place your fingers under debris you are moving. Wear heavy gloves.
- If you see a snake, step back and allow it to proceed.
- Wear boots at least 10 inches high.
- Watch for snakes sunning on fallen trees, limbs or other debris.
- A snake's striking distance is about 1/2 the total length of the snake.
- If bitten, note the color and shape of the snake's head to help with treatment.
- Keep bite victims still and calm to slow the spread of venom in case the snake is poisonous. Seek medical attention as soon as possible.
- Do not cut the wound or attempt to suck out the venom. Apply first aid: lay the person down so that the bite is below the level of the heart, and cover the bite with a clean, dry dressing.

Last year there were three reported snake bites:

- Employee was helping to conduct a prescribed burn on the forest. The employee had set his tool down to use the radio and communicate with others on the burn. When he reached down to pick up the tool, a copperhead snake hiding in the leaves bit him on the right index finger.
- Employee was servicing a residential propane tank and when he reached down to pick up a tool he was bitten by a copperhead snake.
- Crew of employees were doing a site prep cleaning for an oil drilling rig. While lifting debris from the ground the employee got bit by a cotton mouth snake.

A couple of good resources with additional information:

	<p>CDC NIOSH</p> <p>https://www.cdc.gov/niosh/topics/snakes/</p>
	<p>Texas Parks and Wildlife</p> <p>https://tpwd.texas.gov/education/resources/texas-junior-naturalists/be-nature-safe/venomous-snake-safety</p>

This information has been developed by an OSHA Compliance Assistance Specialist and is intended to assist employers, workers, and others as they strive to improve workplace health and safety. While we attempt to thoroughly address specific topics (or hazards), it is not possible to include discussion of everything necessary to ensure a healthy and safe working environment in a presentation of this nature. Thus, this information must be understood as a tool for addressing workplace hazards, rather than an exhaustive statement of an employer's legal obligations, which are defined by statute, regulations, and standards. Likewise, to the extent that this information references practices or procedures that may enhance health or safety, but which are not required by a statute, regulation, or standard, it cannot, and does not, create additional legal obligations. Finally, over time, OSHA may modify rules and interpretations in light of new technology, information, or circumstances; to keep apprised of such developments, or to review information on a wide range of occupational safety and health topics, you can visit OSHA's website at www.osha.gov. For questions contact Jim Shelton at the Houston North OSHA office: Shelton.james@dol.gov

