

Monday Session

Inclusive EHS - Both Technical and Cultural Aspects of our Work

02:00pm - 04:20pm

Debbie Decker, Organizer, Presider; Joseph Pickel, Organizer, Presider

Co-sponsor - Nominal CCS: Committee on Chemical Safety

Theme: Diversity, Equity, Inclusion and Respect

2:00-2:05 PM Introductory Remarks

2:05-2:30 PM Value of storytelling to build empathy, awareness, and inclusivity in EHS *Kali Miller*

02:30pm - 02:55 PM Inclusive risk assessment:

Why and how? *Ralph Stuart, CIH, CCHO*

02:55pm - 03:20pm Some thoughts about how to safely accommodate people with disabilities in the laboratory *Debbie Decker, CCHO*

03:20-03:45 PM Job design for the “hidden” disabled professional (OnDemand) *Dr. Daniel R. Kuespert, CSP*

03:45pm - 04:10pm - Discussion of accommodation and advocacy for graduate student researchers *Catherine Wilhelm*

04:10pm - 04:20pm Discussion

***All Technical Sessions will be presented in the Hilton San Diego Bayfront, Sapphire E/F
All times are Pacific time***

A virtual networking room will be provided Monday, March 21 thru Wednesday, March 23 from 1:00 to 1:45 PM. This is a non-hosted opportunity for free-form conversation and networking for whomever calls in.

Division Open Business Meeting

Date: Sunday March. 20, 2022

Time: 10:15 to 11:30 AM

Location: Via Zoom

<https://yale.zoom.us/j/96191338778>

Committee on Chemical Safety

Date: Sunday, March 20, 2022

Time: 8:00-10:00 AM

Location: Via Zoom

Breakfast for those on-site will be provided.

Social Events

→ CHAS Networking Lunch *Hosted by the Division*

Date: Sunday, March 20th

Time: Noon-1:30 PM

Location: Rockin' Baja Lobster – Gaslamp Quarter
310 5th Ave.
San Diego, CA

→ No-Host Happy Hour

Date: Monday, March 21

Time: 5:00-6:30 PM

Location: Altitude: Sky Lounge
Marriott Gaslamp
660 K St. San Diego, CA

→ Industry Affairs Networking Reception

Co-sponsored with CHAS, SCHB and BMGT

Date: Monday, March 21

Time: 7:00-8:00 PM

Location: Hilton San Diego Bayfront
Aqua Salon E/F



ACS Spring 2022 Bonding Through Chemistry Meeting & Exposition

San Diego, CA

March 20-24, 2022



DIVISION OF CHEMICAL HEALTH AND SAFETY

Debbie Decker
& Joe Pickel

Program Chairs

Please plan on attending the Division of Chemical Health and Safety's Technical Program in San Diego, March 2022 – presented both in-person and virtually. We have listed for your consideration our technical programming, meeting and events schedule. We believe we have put together the best technical program to help you be successful and work safely in your laboratory.

Tuesday AM Session

General Papers

08:00am - 11:45am

Debbie Decker, Organizer, Presider; Joseph Pickel, Organizer, Presider

08:00am - 08:05am Introductory Remarks

08:05am - 08:30am Safety in shared facilities: Where to start *Kali Miller*

08:30am - 08:55am Remodeling a chemical safety program for function and the future in a university setting *John G Palmer, PhD, Presenter; Douglas Harvey; Malachy Donohue*

08:55am - 09:20am Development of an undergraduate researcher safety policy *Dr. Craig Merlic*

09:20am - 09:45am Development of a risk management (RAMP) workshop rooted in the graduate research experience *Catherine Wilhelm, Presenter; Taysir Bader; Ralph Stuart; Haim Weizman; Whitney R Hess, PhD*

09:45am - 09:55am Intermission

09:55am - 10:20am Transition from the academic laboratory to industrial employment *Javier Grajeda*

10:20am - 10:45am Process safety incident prevention project: An initiative to reduce incidents across Dow laboratories *Tricia Wilson, Presenter; Jessica Nichols; Lori Seiler; Jeff Foisel*

10:45am - 11:10am Emergency planning: Best practices for safety and community engagement *Greg Duncan*

11:10am - 11:35am Fire code hazard class identification applied to MAQ limits *Russell Vernon*

11:35am - 11:45am Discussion

Tuesday PM Session

General Papers

02:00pm - 04:45pm

Debbie Decker, Organizer, Presider; Joseph Pickel, Organizer, Presider

02:00pm - 02:05pm Introductory Remarks

02:05pm - 02:30pm OSHA's lab standard: How to create an effective chemical hygiene plan *Phil Molé*

02:30pm - 02:55pm GHS/HazCom: Maintaining compliance and preparing for future changes *Phil Molé*

02:55pm - 03:20pm Fifty years of critical review papers in chemical toxicology *Roger McClellan,*

03:20pm - 03:30pm Intermission

03:30pm - 03:55pm Got lead? An assessment of lead concentration in cistern water on St. Croix, USVI *Esonica Charles, Presenter; Akilah Hodge; Dazonte Mathurin*

03:55pm - 04:20pm Nanoporous sorbent technology for capturing a wide variety of volatile organic compounds (VOCs) *Dr. Moumita Bhattacharya*

04:20pm - 04:45pm Stability of liquid oxygen under various stressors and the role it plays in emergency situations *Andy Byrnes; Clayton Rawson, Presenter; Eugene Ngai; Merrill Halling*

Wednesday Sessions

Cannabis Chemistry Subdivision Technical Programming

Cannabinoid Conversions: Chemistry and Commerce

08:00am - 10:00am and 2:00 - 4:25pm

Amber Wise, Organizer, Presider

Industry Theme: Bonding Through Chemistry

The 2022 ElSohly Award Symposium Sponsored by Heidolph North America

10:15am - 12:00pm

Kyle Boyar, Organizer, Presider; Michael

Coffin, Organizer, Presider

Theme: Industry

All Technical Sessions will be presented in the Hilton San Diego Bayfront, Sapphire E/F All times are Pacific time

A virtual networking room will be provided Monday, March 21 thru Wednesday, March 23 from 1:00 to 1:45 PM. This is a non-hosted opportunity for free-form conversation and networking for whomever calls in.