

**YUMA PACIFIC – SOUTHWEST SECTION**

***49<sup>th</sup> Annual Meeting***

**"Exploring the Intersection of Technology,  
Worker Well-being, and OEHS Practice."**

**January 18-19, 2024**

**Best Western Island Palms  
San Diego, California**

**Program Chair: Dan Anna**

## Wednesday, January 17, 2024

### **Business Meeting**

4:00 PM to 5 PM

Colin Young, CIH, YPSW President

### **Evening Social**

5:00-7:00 PM

## Thursday, January 18, 2024

– 8:00-8:10 AM, **Welcome**  
Colin Young, CIH, YPSW President

– 8:10-8:15 AM, **Announcements**  
Bob Lieckfield, Jr., CIH, FAIHA, YPSW Secretary-Treasurer

### **Morning Session**

– 8:15-8:30 AM, **Program and Session Introduction**  
Dan Anna, PhD, CIH, CSP, FAIHA, Program Chair and YPSW President-Elect

– 8:30-9:25 AM, **“Overview of Robotics in the Workplace”**  
Jacob Carr, PhD, Deputy Branch Chief, Health Hazards Prevention Branch at NIOSH

– 9:25-10:25 AM, **“Lithium-Ion Battery Production, Risks, and Controls”**  
Sheila McBride, CIH, Director, Environment Health Safety at Panasonic Energy of North America

– 10:25-10:45 AM, **BREAK**

– 10:45-11:45 AM, **“Incorporation of Virtual Reality into Training”**  
Marty Cohen, PhD, CIH, CSP, Professor, Environmental & Occupational Health Sciences,  
University of Washington

12:00 to 1:00 PM, **HOSTED LUNCH**

### **Afternoon Tour 1:30 to 4:00 PM/Free Time**

– **Contextual Robotics Institute**  
University of California, San Diego, La Jolla, CA

The Contextual Robotics Institute at UC San Diego advances development of useful robotic systems for the public good that "see, think and do." The Institute's mission is to advance contextual robotics through education and training in robotics focusing on solving pressing robotics challenges in three overarching areas: autonomous systems, cyber-physical technologies, and medical robotics.

*Group transportation will be provided.*

**Evening Social (Open to all attendees) – 5:00 to 7:00 PM**

## **Friday, January 19, 2024**

- 8:00-8:10 AM, **Welcome**  
Colin Young, CIH, YPSW President
- 8:10-8:15 AM, **Announcements**  
Bob Lieckfield, Jr., CIH, FAIHA, YPSW Secretary-Treasurer

### **Morning Session**

- 8:15-8:30 AM, **Session Introduction**  
Dan Anna, PhD, CIH, CSP, FAIHA, Program Chair and YPSW President-Elect
- 8:30 to 9:30 AM, **The Influence of AI on Health and Safety**  
Jay Vietas, PhD, CIH, CSP, Chief, Emerging Technologies in the Division of Sciences Integration at the NIOSH
- 9:30 to 10:30 AM, **Robotics, AI, and Augmented Reality; New Opportunities for Human Machine Teaming**  
David Handelman, PhD, Senior Robotist, Johns Hopkins University Applied Physics Laboratory  
VIRTUAL PRESENTATION
- 10:30-10:45 AM, **BREAK**
- 10:45 to 11:00 AM, **Clayton Award Presentation – John Henshaw**  
Colin Young, YPSW President
- 11:00 to 12:00 PM, **The Impact of Technology on the Workplace**  
John Howard, MD, Director, NIOSH, Washington, DC
- 12:00 to 1:30 PM **HOSTED LUNCH**
- 1:30 to 2:30 PM, **Utilization of Sensor Technology and Data to Inform Decisions**  
Donna Heidel, CIH, FAIHA, Amazon
- 2:30 to 3:00 PM, **Sensor Technology Laboratory Accreditation Program Feasibility Study**  
Steven Lacey, PhD, CIH and Dana Hollins, CIH, AIHA Task Force
- 3:00 to 3:15 PM, **BREAK**
- 3:15 to 4:00 PM, **AIHA and Government Relations Update**  
Larry Sloan, MBA, FASAE, CAE, AIHA CEO, and Dina Siegel, AIHA President
- 4:00 to 4:15 PM, **Meeting Wrap-up, Installation of New Officers, and Passing of the Gavel**  
Colin Young, CIH, YPSW President
- 4:15 to 4:30 PM, **Session Close and Solicitation of Topics of Interest from Members for 2025**  
Dan Anna, PhD, CIH, CSP, Program Chair and incoming YPSW President

**Evening Social (Open to all attendees) – 5:00 to 7:00 PM**

**YPSW ANNUAL BANQUET (Reservation Required) – 7:15 to 9:30 PM**