



# 2023 National Trainers' Exchange

# AGENDA

*All meetings will be held on the Lower Level and 21st Floor*

## DAY 1: Wednesday, May 3, 2023

7:00 – 8:00 a.m. **Breakfast and Registration**

**LOWER LEVEL FOYER**

8:00 – 9:30 a.m. **Opening Plenary Session** 

**MERIDIAN BALLROOM (LOWER LEVEL)**

### **Welcome**

- Amanda Allen, Executive Director, OAI, Inc.
- Krystal Hepburn, Ph.D., Principal Investigator, OAI, Inc.
- Sharon D. Beard, Director, Worker Training Program (WTP), National Institute of Environmental Health Sciences (NIEHS)

### **Nervous Investigators Entertaining Hazmat Students (the NIEHS) Players Presents: WTP Through the Years**

- NIEHS WTP grantees and NIEHS National Clearinghouse staff

### **Ice Breaker**

- Kevin Riley, Ph.D., Western Region Universities Consortium (WRUC)

### **Open Dialogue: What Participants Aim to Get Out of the Trainers' Exchange**

- All attendees


### **Agenda Overview, Housekeeping, and Logistics**

- Deborah Weinstock, NIEHS National Clearinghouse

9:30 – 9:45 a.m. **Break**

**BREAK STATIONS (SEE MAP ON P. 59)**

 = Simultaneous language interpretation is provided for this session.

 = This session is repeated. See the workshop descriptions for details.

---

9:45 – 10:45 a.m. Workshop Block 1

**10**

**21ST/PANORAMA BALLROOM**

**Mass Casualty Incident Triage Exercise**

*Alabama Fire College*

**11**



**LL/CIRCLE WEST**

**Supporting the Implementation of Infectious Diseases Programs in Schools in Puerto Rico**

*Atlantic Center for Occupational Health and Safety Training*

**12**



**LL/MONUMENT SUITE**

**Training the Community for Disasters: What's in Your Toolbox?**

*WRUC/University of Washington*

**13**

**21ST/MICHIGAN**

**Where the Rubber Meets the Road**

*International Union, United Auto Workers*

**14**



**21ST/OHIO**

**Personal Protective Equipment Storage, Management, and Maintenance for Training**

*Midwest Consortium for Hazardous Waste Worker Training*

**15**

**LL/CIRCLE CENTER**

**Preparing Atmospheres that Demonstrate Air Monitoring Principles**

*Alabama Fire College*

**16**

**21ST/ILLINOIS**

**Heat and Cold Stress**

*The New England Consortium-Civil Service Employees Association*

**17**

**21ST/LIBRARY**

**Using a Hybrid Approach to Teach 40-hour HW Classes: The Good, the Bad and the Truly Ugly!**

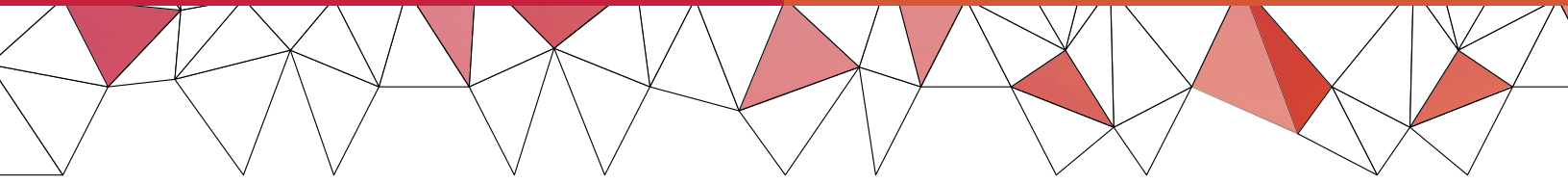
*CPWR – The Center for Construction Research and Training*



= Simultaneous language interpretation is provided for this session.



= This session is repeated. See the workshop descriptions for details.



**18**

**LL/CIRCLE EAST**

**Handling Difficult Conversations**

*The Steelworkers Charitable and Educational Organization*

**19**

**LL/MERIDIAN EAST**

**Roundtable: Trainer and Curriculum Development and Training Techniques**

- **Advanced Decision Making with Emerging Infectious Diseases**  
*Prevention, Preparedness, and Response (P2R) Consortium*
- **Virtual/Face-to-Face (F2F) Engagement through Training or Exercises**  
*Partnership for Environmental Technology Education*
- **How to Keep Annual Required Trainings Engaging**  
*The Steelworkers Charitable and Educational Organization*
- **Rumination Management and Positive Reframing; Tools for Emotional Resiliency**  
*Atlantic Center for Occupational Health and Safety Training*
- **Training Techniques for On-line Conferencing**  
*International Union, United Auto Workers*

**10:45 – 11:00 a.m. Break**

**BREAK STATIONS**

**11:00 a.m. – noon Workshop Block 2**

**20**

**21ST/PANORAMA BALLROOM**

**The ERG and NIOSH Pocket Guide Escape**

*International Chemical Workers Union Council Center for Worker Health and Safety Education*

**21**



**LL/MONUMENT SUITE**

**Training Workers in a Language They Understand**

*OAI, Inc.*



= Simultaneous language interpretation is provided for this session.



= This session is repeated. See the workshop descriptions for details.

**22****LL/CIRCLE WEST**

**Understanding and Complying with OSHA’s Rule Governing Respirable Silica**  
*Historically Black Colleges and Universities Consortium*

**23****LL/MERIDIAN EAST**

**Virtual Reality Tools for Industrial Emergency Response Training**  
*International Union, United Auto Workers*

**24****LL/CIRCLE EAST**

**An All Hazards Approach to Infectious Disease Training by Simplifying the PSD Training Module**  
*NIEHS National Clearinghouse for Worker Safety and Health Training*

**25****LL/CIRCLE CENTER**

**HARM Worksheet 4.0 and Other Techniques**  
*WRUC/Global Vision Consortium*

**26****21ST/OHIO**

**A Trainer’s Approach to Increase Awareness of Engineered Nanomaterials in Construction**  
*CPWR – The Center for Construction Research and Training*

**27****21ST/ILLINOIS**

**Building Social Media Campaigns to Use as Educational Tools**  
*The Steelworkers Charitable and Educational Organization*

**28****21ST/MICHIGAN**

**Open Ended Comments on Class Evaluations: Using Comments to Improve Online Training**  
*Partnership for Environmental Technology Education*

**29****21ST/LIBRARY**

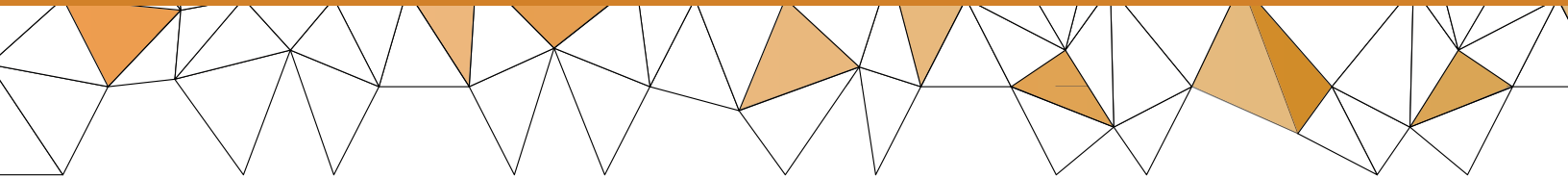
**Instruction = Learning + Retention**  
*International Association of Fire Fighters*



= Simultaneous language interpretation is provided for this session.



= This session is repeated. See the workshop descriptions for details.



Noon – 1:15 p.m. Lunch Plenary Session 

MERIDIAN BALLROOM

**RecycleForce: A Preview**

· Gregg Keesling, Founder, RecycleForce

1:15 – 2:15 p.m. Workshop Block 3

**30** 

21ST/PANORAMA BALLROOM

**Elevating HAZWOPER Training with Augmented Reality**

*Midwest Consortium and SBIR-Cell Podium, LLC*

**31** 

LL/MONUMENT SUITE

**Stress and Resiliency Training**

*The New England Consortium-Civil Service Employees Association*

**32** 

LL/CIRCLE WEST

**Launching Effective Ergonomic Committees**

*International Union, United Auto Workers*

**33**

LL/CIRCLE CENTER

**Case Studies and Lessons Learned: Interactive Strategies for Health and Safety Training**

*WRUC/UC Berkeley Labor Occupational Health Program*

**34**

21ST/LIBRARY

**Effective Trainer Development Programs**

*Atlantic Center for Occupational Health and Safety Training*


**35**

21ST/OHIO

**Advanced Chemical Risk Assessment and Analysis**

*OAI, Inc.*

 = Simultaneous language interpretation is provided for this session.

 = This session is repeated. See the workshop descriptions for details.

**36****LL/CIRCLE EAST**

**The HAZWOPER Challenge: Using Gamification to Teach Difficult Concepts**  
*Sustainable Workplace Alliance*

**37****21ST/ILLINOIS**

**Hazards of Gas/Vapor Density**  
*International Brotherhood of Teamsters*

**38****21ST/MICHIGAN**

**Community Response During Disasters**  
*Midwest Consortium for Hazardous Waste Worker Training*

**39****LL/MERIDIAN EAST**

**Roundtable: Disaster Preparedness and Response**

- **Addressing Climate Change in Health and Safety Training**  
*The Steelworkers Charitable and Educational Organization*
- **Balancing Infection Control in High Level Containment Care with Sustainable Practices**  
*Prevention, Preparedness, and Response (P2R) Consortium*
- **First Responder/Community Pre-Plan Tools and Incident Command Training Demos**  
*SBIR - inXsol, LLC*
- **Opioid Use Reduction Through Alternatives to Pain Management**  
*International Union, United Auto Workers*

**2:15 – 2:30 p.m. Break****BREAK STATIONS**

**IHOLA** = Simultaneous language interpretation is provided for this session.



**C** = This session is repeated. See the workshop descriptions for details.

2:30 – 3:30 p.m. Workshop Block 4

40

LL/CIRCLE EAST

**Something's in the Air: Incorporating Air Quality Monitoring Tools in Training on Wildfire Smoke**

*WRUC/UCLA Labor Occupational Safety & Health Program*

41



LL/MONUMENT SUITE

**Ergonomics and Opioid Use in Construction**

*CPWR – The Center for Construction Research and Training*

42



LL/CIRCLE WEST

**Examples of Heat Stress**

*International Brotherhood of Teamsters*

43

21ST/OHIO

**Hybrid Hazmat Case Study-What Did We Learn?**

*Midwest Consortium for Hazardous Waste Worker Training*

44

LL/CIRCLE CENTER

**Mindfulness-based Conflict Resolution in the Workplace, Home, and Community**

*International Union, United Auto Workers*

45

21ST/LIBRARY

**The Book Way or The Way? Ensuring Safety of Responders Via Risk-Based Decision Making.**

*International Association of Fire Fighters*

46



21ST/MICHIGAN

**First-in Engine**

*OAI, Inc.*

47



21ST/ILLINOIS

**Tailoring Courses to be More Inclusive and Relatable**

*Sustainable Workplace Alliance*



= Simultaneous language interpretation is provided for this session.



= This session is repeated. See the workshop descriptions for details.

**48****21ST/PANORAMA BALLROOM****Emerging 21st Century Disaster Response & Recovery***International Brotherhood of Teamsters***49****LL/MERIDIAN EAST****Roundtable: Community Engagement**

- **Centering Culture in Community Engagement**  
*Atlantic Center for Occupational Health and Safety Training*
- **Building Partnerships with DOE Facilities and Communities**  
*The Steelworkers Charitable and Educational Organization*
- **COVID Myth Busting: Lessons from Latino Outreach Project in Southeast Michigan**  
*International Union, United Auto Workers*

**3:30 – 4:00 p.m. Networking Break with Exhibitors****LOWER LEVEL FOYER****4:00 – 5:00 p.m. Workshop Block 5****50****LL/CIRCLE EAST****Equipment for Consistent Hands-on Training - Local and Distant***Alabama Fire College***51****LL/MONUMENT SUITE****A Women's Caucus- A Voice for Women in Workplace Safety and Health***The New England Consortium-Civil Service Employees Association/The Steelworkers Charitable and Educational Organization***52****LL/CIRCLE WEST****Creative Pathways for Underrepresented Workers to High Road Careers***WRUC/UCLA Labor Occupational Safety & Health Program***53****LL/CIRCLE CENTER****Fresh Air and Filters: Ventilation Training Techniques to Fight the Pandemic***International Union, United Auto Workers*

= Simultaneous language interpretation is provided for this session.



= This session is repeated. See the workshop descriptions for details.



54

21ST/MICHIGAN

**Impact of COVID-19 Crisis on Training: Changes, Challenges, “New Norms”**

*Historically Black Colleges and Universities Consortium*

55



21ST/LIBRARY

**The Show Must Go On: Maintaining Quality Training in Challenging Learning Environments**

*WRUC/University of Washington*

56

21ST/OHIO

**Research-Based Training & Awareness Programs**

*CPWR – The Center for Construction Research and Training*

57

21ST/ILLINOIS

**Community Participation in Evaluation: Discussing Practices**

*OAI, Inc.*

58



LL/MERIDIAN EAST

**Escaping the Monotony of Training Using Game-Based Learning**

*Volpentest HAMMER Federal Training Center*

5:00 p.m. **Adjourn**

5:00 – 7:00 p.m. **Reception**



21ST/PANORAMA BALLROOM

**Celebrating 30 Years of the NIEHS/DOE Anniversary Program**

- Sharon Beard, Director, NIEHS WTP
- Evan Dunne, Program Manager, Enterprise Learning, National Training Center (NTC), U.S. Department of Energy
- Paul Vandervert, Director, Volpentest HAMMER Federal Training Center, U.S. Department of Energy
- John Morawetz, Former Principal Investigator, International Chemical Workers Union Council Center for Worker Health and Safety (retired)



= Simultaneous language interpretation is provided for this session.



= This session is repeated. See the workshop descriptions for details.

# DAY 2: Thursday, May 4, 2023

7:00 – 8:00 a.m. Breakfast and Registration

LOWER LEVEL FOYER

8:00 – 9:00 a.m. Workshop Block 6

60

21ST/ILLINOIS

Recognizing the Impact of Disabilities in the Workplace  
*Atlantic Center for Occupational Health and Safety Training*

61



LL/CIRCLE WEST

Community Response During Disasters  
*Midwest Consortium for Hazardous Waste Worker Training*

62



LL/MONUMENT SUITE

Emerging 21st Century Disaster Response & Recovery  
*International Brotherhood of Teamsters*

63

LL/CIRCLE CENTER

Methods for Reviewing and Evaluating Course Curriculum Annually  
*Atlantic Center for Occupational Health and Safety Training*

64

21ST/MICHIGAN

Effective Systematic Plant Inspections and Audits: Driving Training Through Onsite Needs Assess  
*International Union, United Auto Workers*

65

21ST/LIBRARY

Construction Noise and Hearing Loss Prevention  
*CPWR – The Center for Construction Research and Training*

66

21ST/PANORAMA BALLROOM

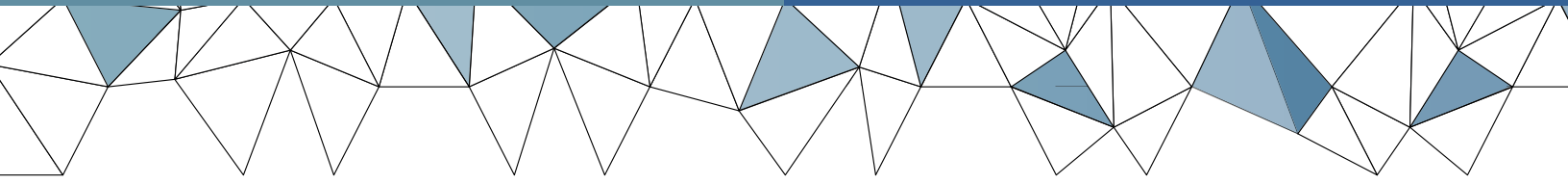
Phones & Tablets in The Classroom? When and How to Use Electronic Resources for Hazmat Training  
*International Association of Fire Fighters*



= Simultaneous language interpretation is provided for this session.



= This session is repeated. See the workshop descriptions for details.



**67**  **21ST/OHIO**

**Tailoring Courses To Be More Inclusive and Relatable**  
*Sustainable Workplace Alliance*

**68**  **LL/CIRCLE EAST**

**Personal Protective Equipment Storage, Management, and Maintenance for Training**  
*Midwest Consortium for Hazardous Waste Worker Training*

**69** **LL/MERIDIAN EAST**

**Roundtable: Technology**

- **Work Smarter Not Harder with Phone Apps**  
*The New England Consortium-Civil Service Employees Association*
- **Tik-Tok Training Challenge**  
*The Steelworkers Charitable and Educational Organization*
- **Bread & Butter Air Monitoring**  
*Midwest Consortium for Hazardous Waste Worker Training*
- **The Future of Classroom Learning**  
*NIEHS DOE*

---

**9:00 – 9:30 a.m. Networking Break with Exhibitors** **LOWER LEVEL FOYER**

---



**9:30 – 10:30 a.m. Workshop Block 7**

**70**  **LL/MERIDIAN EAST**

**Escaping the Monotony of Training Using Game-Based Learning**  
*Volpentest HAMMER Federal Training Center*

**71**  **LL/CIRCLE WEST**

**Empowering Voices via Language Justice! Going Beyond Interpretation to Create Safer Workplaces**  
*International Chemical Workers Union Council Center for Worker Health and Safety Education*

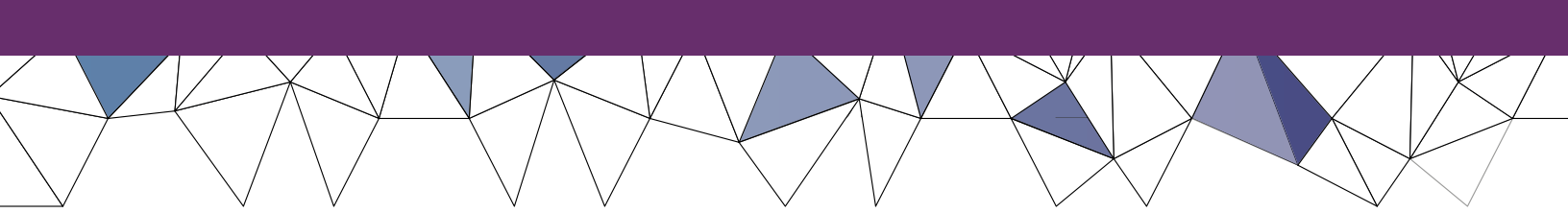
 = Simultaneous language interpretation is provided for this session.  
 = This session is repeated. See the workshop descriptions for details.

**72****LL/MONUMENT SUITE****Climate Change Science, Climate Crisis Solutions, and Worker Education***The New England Consortium-Civil Service Employees Association***73****21ST/LIBRARY****Novel Hands-on Approaches to HAZWOPER Training***Midwest Consortium for Hazardous Waste Worker Training***74****LL/CIRCLE EAST****Risk Assessment & Management During Hazmat Emergencies***WRUC/UCLA Labor Occupational Safety & Health Program***75****21ST/PANORAMA BALLROOM****Live (and Safe!) Demonstrations of Chemical Properties***Alabama Fire College***76****21ST/MICHIGAN****First-in Engine***OAI, Inc.***77****LL/CIRCLE CENTER****Incorporating Wide Area Exposure Simulation in Field Exercises***SBIR - CellPodium, LLC and Atlantic Center for Occupational Health and Safety Training***78****21ST/ILLINOIS****The Show Must Go On: Maintaining Quality Training in Challenging Learning Environments***WRUC/University of Washington***79****21ST/OHIO****Understanding and Complying with OSHA's Rule Governing Respirable Silica***Historically Black Colleges and Universities Consortium*

= Simultaneous language interpretation is provided for this session.



= This session is repeated. See the workshop descriptions for details.



10:30 – 10:45 a.m. Break and Departure for Tour

HOTEL FRONT ENTRANCE

*Buses will depart from the main hotel lobby doors from 10:30 – 10:50 a.m. Please be on time!*

10:45 a.m. – 1:00 p.m. RecycleForce Tour

816 N Sherman Ave, Indianapolis, IN 46220

1:00 p.m. – 1:15 p.m. Break and Travel Time

BREAK STATIONS

1:15 p.m. – 2:30 p.m. Lunch Plenary Session



MERIDIAN BALLROOM

**Amplifying Worker Voices through Language Justice: A Brief Overview of Best Practices for Creating Multilingual Spaces**

- Jessica Martinez, National Council for Occupational Safety and Health
- Jessie Cruz, National Council for Occupational Safety and Health
- Luis Vasquez, International Chemical Workers Union Council Center for Worker Health and Safety Education

2:30 – 3:30 p.m. Workshop Block 8

80

21ST/LIBRARY

**DOE TEPP Training Utilizing MERRTT, Adapting to Your Audience**

*International Brotherhood of Teamsters*

81



LL/MONUMENT SUITE

**Introduction to Resiliency Training**

*International Chemical Workers Union Council Center for Worker Health and Safety Education*

82



LL/CIRCLE WEST

**Creating an Inclusive Learning Environment**

*The Steelworkers Charitable and Educational Organization*

83

LL/MERIDIAN EAST

**What is My Meter Telling Me?**

*International Association of Fire Fighters*

84

21ST/MICHIGAN

**Independent Assessment of Risks & Clinical Lab Instrument Design that Impact HHCD Response**

*Prevention, Preparedness, and Response (P2R) Consortium*



= Simultaneous language interpretation is provided for this session.



= This session is repeated. See the workshop descriptions for details.

**85****LL/CIRCLE EAST****Fluidity and Adaptability, Overcoming Barriers to Training***Atlantic Center for Occupational Health and Safety Training***86****LL/CIRCLE CENTER****A Hybrid Model for Mold Remediation Training***Midwest Consortium for Hazardous Waste Worker Training***87****21ST/OHIO****Hazards of Gas/Vapor Density***International Brotherhood of Teamsters***88****21ST/PANORAMA BALLROOM****Elevating HAZWOPER Training with Augmented Reality***Midwest Consortium for Hazardous Waste Worker Training and SBIR - CellPodium, LLC***89****21ST/ILLINOIS****A Trainer's Approach to Increase Awareness of Engineered Nanomaterials in Construction***CPWR – The Center for Construction Research and Training***3:30 – 3:45 p.m. Break****LOWER LEVEL FOYER****3:45 – 5:00 p.m. Closing Plenary Session****MERIDIAN BALLROOM****Insights from the Occupational Safety and Health Administration (OSHA)**

- James Frederick, Deputy Assistant Secretary, OSHA

**NIEHS Supporting the Work of WTP**

- David Balshaw, Ph.D., Director, Division of Extramural Research and Training, NIEHS

**Closing Activity**

- Ashlee Fitch, Principal Investigator, The Steelworkers Charitable and Educational Organization

**5:00 p.m. Adjourn**

= Simultaneous language interpretation is provided for this session.



= This session is repeated. See the workshop descriptions for details.