Program 2016

American Public Health Association
Annual Meeting and Exposition
Colorado Convention Center (CCC)

October 29 - November 2, 2016
Denver, Colorado

Miners at the Commodore Mine Level 5 tunnel, c. 1900
(Courtesy of the Creede Historical Society)
Acknowledgements

Very special thanks and appreciation to the following individuals who collaborated throughout the year with the planning committee: Natalie Schwatka, Amber Mitchell, Katherine Kirkland, Celeste Monforton, Karen Mulloy, and Miriam Weil.

Much appreciation to Mary Miller for coordinating the dedications that appear in the program.

Printing of this program was generously donated by the United Steelworkers. USW: Unity and Strength for Workers.

Special thanks to the Center for Health, Work, and Environment, CSPH, Denver CO for sponsorship of the OHS Section Social Hour

American Public Health Association
Annual Meeting and Exposition
Oct 29 – Nov 2, 2016
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On behalf of the OHS Section leadership, we invite you to participate in the 2016 APHA Meeting and the OHS Section Program. We are very excited about the events planned for this year’s meeting. We look forward to using this meeting to advance our field so that we move to health and safety rights for all workers.

We especially want to welcome those members who might be participating in the meeting for the first time. We have local and international presenters in this year’s Poster, Oral and Roundtable sessions. We urge you to review the sessions outlined in this program and participate in as many as possible to gain the most from your APHA annual meeting experience.

Please join us at our numerous events in addition to the technical sessions. Our membership/business meetings [on Sunday morning at 8:00 am, Monday and Tuesday at 6:00 pm] provide a great opportunity to meet section members and hear about the great work of the section. Everyone is invited to attend, including those who are not OHS Section members. For newcomers, our orientation meeting to learn about the APHA Processes and OHS section Activities will be on Sunday 3:30-4:30 pm at the Colorado Convention Center (CCC) Mile high Ballroom 4C. Other activities to note are
1. The OHS Social [Sunday 6pm – 7:30pm], at Los Cabos Restaurant 1525 Champa Street Denver, CO 80202
2. The Awards luncheon [Tuesday 12pm – 2pm], Mile High Ballroom 1DE, and
3. The OHS Fundraising Social, Party and Dance [Tuesday 8pm-midnight], Lannie’s Clocktower Cabaret 1601 Arapahoe Street Denver, CO 80202.

Please feel free to ask any of the leadership for help and enjoy your meeting.
Natalie Schwatka & Amber Mitchell
Co-Chairs, Program Planning
INSTRUCTIONS for ROUND TABLE SESSIONS:

*The meeting room will be set up with 10 round tables. Depending on how many individuals are in the “audience,” the moderator may suggest that individuals convene around a few selected tables.

*The session will commence with each presenter giving a 5-minute synopsis of her/his work in the front of the room. The moderator will be responsible for keeping time and ensuring no presenter goes over that time limit. The key objective of the 5-minute synopsis is to interest the audience (and the other speakers) to learn more about your project, and to encourage them to spend time at your roundtable discussing it with you.

*There will **not** be a computer, projector or screen set-up in the room. We do not expect you to have a PowerPoint presentation for your 5-minute synopsis. We encourage you, however, to bring another form(s) of visual aid, such as a handout, photos, a small table-top, free-standing poster, etc., for use at your table discussion. If you want to bring a laptop or iPad to display information at your roundtables, that’s allowed. Just make sure your equipment’s battery is fully charged or bring your own extension cord.

*After each presenter gives her/his 5-minute synopsis to the entire group, the moderator will assign each presenter to a different round table. The “audience” participants will be given a minute or so to move to the table of their choice. (Depending on the number of presenters and the nature of their topics, the moderator may assign more than one presenter to a table.)

*Each table will have at least 20 minutes for discussion. The moderator will call “Time” and the audience members will have an opportunity to move to another table to speak with a different presenter. Some audience members may decide to stay seated at the table of their first choosing to continue their discussion.
## Leadership Roster 2016

<table>
<thead>
<tr>
<th>Name</th>
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### Leadership Roster 2016

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# Occupational Health & Safety Section

## Protecting Workplace Health and Safety

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Gratitude to our abstract reviewers

The following colleagues kindly served as reviewers of the many abstracts we received this year. We are grateful for their service which helps us maintain the quality standards of this program. Thank you very much!


The following individuals assisted with reviewing the sessions which were selected for the program: Karen Mulloy, Celeste Monforton, Miriam Weil, David Harrington, Amber Mitchell and Natalie Schwatka.
Sunday - October 30, 2016
Morning Session

8:00 AM - 12:00 PM
212.0 – Business Meeting:
  OHS Section Business Meeting

CCC Mile High Ballroom 2C
AOEC Breakfast Starting at 8:00 AM

Moderator: Karen Mulloy, DO, MSCH
(OHS Section Chair)

Sunday - October 30, 2016
Afternoon Session

12:00 PM – 2:00 PM
APHA General Session

3:30 PM-4:30 PM

267.0  [OHS and ENV New Member Orientation] – Business Meeting: Sunday, October 30, 2016: CCC: Mile High Ballroom 4C

All welcome!
Sunday – October 30, 2016
Afternoon Session

3:30 PM – 6:00 PM
Public Hearings on New APHA Policies

271.0 Joint Policy Committee Public Hearings Group A: CCC 206
272.0 Joint Policy Committee Public Hearings Group B: CCC 208
273.0 Joint Policy Committee Public Hearings Group C: CCC 210
274.0 Joint Policy Committee Public Hearings Group D: CCC 212

Sunday – October 30, 2016
Evening Activity

6:00 PM -7:30 PM

308.0 OHS Social Hour- All Welcome! - Cash Bar!
Los Cabos Restaurant
1525 Champa Street
Denver, CO 80202

Peruvian cuisine served buffet-style included
http://www.loscabosii.com/

Special thanks to the Center for Health, Work, and Environment, CSPH, Denver CO for sponsorship of the OHS Section Social Hour
Monday – October 31, 2016  
Morning Session

8:30 AM -10:00 AM  
CCC Mile High Ballroom 2A

3052.0 How Researchers, Educators and Employers Are Responding to an Aging Workforce  
Moderator: Natalie Schwatka, PhD  

_Dedication: In memory of Anne Freeman (1957-2016)_

8:30 AM Full Session: How Researchers, Educators and Employers Are Responding to an Aging Workforce - Kenneth Scott, MPH

8:45 AM Designing the Age Friendly Workplace: Translating Research to Practice in a Time-Constrained Digital Era - Steven Hecker, MSPH

9:00 AM Universal Design and the Aging US Workforce: An Evaluation of Specific Workplace Practices - Kenneth Scott, MPH

9:15 AM Age Smart Employer Awards: A Strategy to Encourage Businesses to Hire, Engage, and Retain Older Workers - Ruth Finkelstein, ScD

9:30 AM A Model of Productive Aging at Work - James Grosch, PhD
Monday – October 31, 2016
Morning Session

8:30 AM -10:00 AM
CCC Mile High Ballroom 3C
3053.0 OHS Round Table: Mobilizing Safer Environments for International and Immigrant Workplaces

Moderator: Dorothy Wigmore

Session endorsed by: Injury Control and Emergency Health Services, International Health, Environment and Vietnam Caucus

Table 1 Pesticide knowledge, practices and toxicity symptoms: A study from a rural district in Pakistan - Muhammad Masood Kadir, MBBS, MPH, MOHS, FCPS

Table 2 Estudio MADRES: Work Stress and Health Among Latina Working Mothers in Oklahoma - Alicia L. Salvatore, DrPH, MPH

Table 3 Compartiendo nuestras historias—Latino forest workers share their stories - Diane Bush, MPH

Table 4 NIEHS training to address occupational health disparities and environmental justice: A detailed overview of the best practices and benefits derived from this approach - Sharon D. Beard, MS, IH

Table 5 A health and safety intervention for immigrant farm workers that employs the community health worker model - Amy K. Liebman, MPA, MA
Table 6 Assessment of take-up of Workers' compensation and return-to-work among injured workers in Korea - Ji-eun Park, PhD

Table 7 Worker health, climate change and policy: An example from Costa Rica - Jennifer Crowe, MPH, PhD

Table 8 Identifying post-oil spill policy gaps among Vietnamese fisher folk in the Gulf Coast - Chris Mundorf, MPH, PhD

Table 9 Stress and Burnout in Healthcare Professionals Working Overseas: Protective strategies for work-life balance under a twofold burden - Lyubov Slashcheva, DDS

Table 10 ABC's of Generation X Y Z (AND POST MILLENIALS) - Ted Hanf, JD, MPH
Monday – October 31, 2016
Morning Session

10:30 AM - 12:00 PM
CCC 406/407

3163.0 OHS Round Table: Calculated Efforts: Using Data, Metrics, and Surveillance to Build Better Programs

Moderator: Alfreda Holloway-Beth, PhD, MS

Session endorsed by: Vietnam Caucus

Table 1 Classifying injury narratives of large administrative databases for surveillance - - – a practical approach combining machine learning ensembles and human review - Helen R. Marucci-Wellman, ScD

Table 2 Utilization of the New Hampshire Behavioral Risk Factor Surveillance System (BRFSS) work related injury data to better understand under-reporting to the workers' compensation system - Karla Armenti, MS, ScD

Table 3 Fatal falls in the construction industry: Findings from the NIOSH FACE reports - Xiuwen Sue Dong, DrPH

Table 4 Shift Work and Safety: Using a meta-analytic risk index model to predict occupational injuries - Dorothee Fischer, PhD

Table 5 Design and Implementation of a Former Worker Nationwide Medical Screening Program - Bill Stange, PhD

Table 6 Developing a Career Cluster Specific Personal Protective Equipment Training Online for Teachers and Students based on Incident (Injury) surveillance in New Jersey secondary schools - Alexa Patti, BS, REHS, MPH (c)
Table 7 Initial screening findings from the National Supplemental Screening Program for former Department of Energy Workers - Natalie Schwatka, PhD

Table 8 Patterns in employer-based work injury recordkeeping errors and implications for national occupational injury data - Sara Wuellner, PhD

Table 9 Incident (Injury) surveillance among youth/young workers in secondary schools: Examining disparities by race/ethnicity or SES and the efficacy of new law-based online form - Derek G. Shendell, DEnv, MPH

Table 10 Trends in Oil and Gas Extraction Incidents 2010-2014: An analysis of Chemical Safety Board Incident Data - Vidisha Parasram, MPH, EOH

Table 11 Determinants of Osteoarthritis Linked to Occupational Radiography – Epidemiologic Surveillance: Preliminary Results of the D.O.L.O.R.E.S. Pilot Study - Samuel R. Huntley, BS
Monday – October 31, 2016
Morning Session

10:30 AM -12:00 PM
CCC 502

3164.0 OHS Oral Session: Climate Change: The Hot Get Hotter and the Dry Get Drier

Moderator: Elizabeth Carlton, PhD, MPH

Session Endorsed by: Environment Section

Dedication: In memory of Dan Middaugh (1948-2010)

10:30 AM Full session: Hot workplaces getting hotter. Climate change, dehydration and chronic kidney disease in Latin American agricultural workers - Elizabeth Carlton, PhD, MPH

10:35 AM Hot Get Hotter and The Dry Get Drier: Grim Scenarios for the Mid-21st Century - Balaji Rajagopalan, Professor

10:49 AM An Epidemic of Chronic kidney disease among workers linked to heat stress and dehydration - Richard Johnson, MD

11:03 AM From intervention to policy: Faster than expected - Jason Glaser, BA

11:17 AM Application of Total Worker Health® Principles in Assessing Health Promotion and Health Protection Needs of Guatemalan Banana Plantation Workers at Risk for Chronic Kidney Disease of Non-Traditional Causes (CKD-nT) - Liliana Tenney, MPH

11:31 AM Effectiveness of a heat stress intervention to prevent Chronic Kidney Disease (CKD) in El Salvador - David Wegman, MD, MS
Monday – October 31, 2016
Afternoon Session

12:30 P.M- 2:00 PM
CCC Mile High Ballroom 1F

3258.0 OHS Oral Session: When Primary Care Meets Occupational Health

Moderator: Leslie A. Nickels, PhD

Dedication: In memory of Daniel Fine (1924-2015)

12:30 PM Opportunities and Challenges to Occupational Health in Community Health Centers Serving Immigrants and Vulnerable Populations - Amy K. Liebman, MPA, MA

12:45 PM Primary care meets occupational health: Supporting work-related health in community health settings - Amy K. Liebman, MPA, MA

1:00 PM Addressing Work and Health in a Community Health Center in South Los Angeles - Kevin Riley, PhD, MPH

1:15 PM Collecting patient work information into electronic health records: A pilot project - Kerry Souza, ScD, MPH

1:30 PM Expanding Knowledge of OEH in the Gulf Coast Region - Katherine Kirkland, DrPH, MPH
Monday – October 31, 2016
Afternoon Session

2:30 PM-3:30 PM
CCC Halls A/F

3297.0 - OHS Poster Session: Capturing the Unique Challenges Faced by Temporary, Low Wage, and Immigrant Worker

Session endorsed by: Vietnam Caucus

Board 1 Syrian Refugee Workers in Lebanon: Invisible in plain sight - Rima R. Habib, PhD

Board 2 Temporary workers: Health and safety at risk - Robin Dewey, MPH

Board 3 Mobilizing for Justice! National COSH and Worker Center Movement - Jessica E. Martinez, MPH

Board 4 Hospital injuries among healthcare workers in Haiti: A qualitative study - Robert Feldman, PhD, FAAHB

Board 5 VALES+Tú: Results of a pilot program to reduce injury disparities among Latino day laborers - Maria Eugenia Fernandez-Esquer, PhD

Board 6 Mapping the Landscape of Low-Wage Work: MORE Conversations with Low-Wage Workers - Jeanette M. Zoeckler, MPH

Board 7 Safety and Health of Temporary Workers: A Review of Training for Host Employers, Staffing Agencies, and Workers - Kristen Butler, MPH, CIH

Board 8 "Now I See That I Do Have Rights": Taking Action Against Hazardous Conditions in the Temporary Services Industry - Marsha Love, MA, MA
2:30 PM-3:30 PM
CCC Halls A/F

3298.0 OHS Poster Session: Designing and Evaluating Training, Education, and Program Design

**Board 1** Evaluation of SEAMIST: Training in the recognition and response to Hazmat incidents - **Stephen Grant, PhD**

**Board 2** Effectiveness of Great ShakeOut Earthquake Drills in Promoting Self-Protective and Preparedness Actions Among Organizations - **Javon Harvey**

**Board 3** Better Building Design for More Collaboration and Better Mental Health - **Cheryl Valko, MPH, RD**

**Board 4** Investigating the overall comprehensive method for improving safety and health work practices in a construction management teaching laboratory - **Adams Atakora, MS**

**Board 5** A Massachusetts Social Marketing Campaign to Promote Health and Safety among Young Workers and Adults Who Influence Them - **Beatriz Vautin, MPH**

**Board 6** Popular education approach to teaching public health students the social determinants of occupational health inequities - **Linda Delp, PhD, MPH**

**Board 7** Health and safety training for new construction workers in community colleges: Three case studies - **Charlotte Chang, DrPH, MPH**

**Board 8** How a union disaster relief program improves public health infrastructure while strengthening the union: Registered Nurse Response Network (RNRN) - **Bonnie Castillo, RN**
2:30 PM-3:30 PM
CCC Halls A/F

3299.0 OHS Poster Session: Safety and Health Topics in Fishing, Agriculture, and Service Workers

Session endorsed by: Oral Health and Injury Control and Emergency Health Services

Board 1 Respiratory protection against airborne bacteria in dental clinics during cleaning procedures - Atin Adhikari, PhD

Board 2 Variability in hydration and cooling practices among farmworkers at risk for heat-related illness in Washington and Oregon - Jeffrey Bethel, PhD

Board 3 Occupational injury, risk perception, and PPE use in Dungeness crab fishing - Laurel Kincl, PhD

Board 4 Worker health and safety hazards in water treatment operations: OSHA inspection data and worker protection efforts - Christopher Brown, MS, MPH, CPH

Board 5 Exploring health and safety in organic farming: A qualitative study - Francisco Soto Mas, MD, PhD, MPH

Board 6 Crew position, experience, and non-fatal injuries in Dungeness crab fishing - Viktor Bovbjerg, PhD

Board 7 Examining the characteristics of resilience in two Northeastern fishing communities: Lessons for other communities under the stress of a disaster - Ann Backus, MS

Board 8 Tracking the Tragic: News Clippings as a Data Source for Ag Injuries and Fatalities - Bryan Weichelt, MS, MBA, PMP
Board 9 A Tobacco Cessation Intervention with Rural Medically Underserved Blue-Collar Employees: Quasi Experimental Study - Margaret Formica, PhD

Board 10 Effect of differential cooking methods on mercury and arsenic bioconcentration in Clarias garepinus - Mary Adetoba, B.Tech, MPH
Monday – October 31, 2016
Afternoon Session

2:30 PM-4:00 PM
CCC Mile High Ballroom 1F

3364.0 National Leaders in OHS: Learning from the Past, Planning for the Future

Moderators:
Karen Mulloy, DO, MSCH and Joseph Zanoni, PhD, MILR

John Howard, MD, MPH, JD, LLM
NIOSH Director

David Michaels, PhD, MPH
OSHA Assistant Secretary

Steven Lacey, PhD, CIH, CSP
AIHA President

Tom Cecich, CSP, CIH
ASSE President

Jonathan Thomas, MA
National Safety Council Director

Rebecca Reindel, MS, MPH
AFL-CIO
Tuesday - November 1, 2016
Morning Session

8:30 AM - 10:00 AM
CCC Mile High Ballroom 2A

4053.0 – OHS Oral Session: Impact of Animal Interaction on Worker Health and Safety OHS/VPH Collaboration

Moderator: Thomas Doker, DVM, MPH, DACVPM/Epidemiology, CPH

8:30 AM Behavioral risk factors for human injuries caused by wildlife species in enclave buffer zones of Queen Elizabeth National Park, Uganda - Richard Kabuusu, DVM, MPH, CPH

8:45 AM Applying the One Health Approach to Occupational Safety and Health - Heather Fowler, VMD, MPH

9:00 AM Work-related Injuries to Animal Care Workers, Seattle, WA, USA 2007-2011 - Heather Fowler, VMD, MPH

9:15 AM Occupational Zoonotic Exposures of Dairy Workers - Heather Fowler, VMD, MPH

9:30 AM A One Health approach to incorporating safety on the farm for immigrant dairy workers - Iris Anne Reyes, MPH
Tuesday - November 1, 2016
Morning Session

8:30 AM - 10:00 AM
CCC Mile High Ballroom 1F

4054.0 OHS Oral Session: Occupational Health and Safety in Construction Trades

Moderator: Cora Roelofs, ScD

_Dedication: In memory of Ida Torres (1924-2016)_

8:30 AM Leadership training for construction foremen: A pilot study - Natalie Schwatka, PhD

8:45 AM Importance of Refresher Training in Construction Related Health and Safety Training - Mitchel Rosen, PhD

9:00 AM ‘Safety-Efficacy': A Concept to Improve Construction Safety Climate - Luz Stella Marin, ScD

9:15 AM Fighting for water breaks in Texas' construction industry - Bethany Boggess, BS, MPH

9:30 AM Health and safety concerns of women in the construction trades - Hannah M. Curtis, MPH
Tuesday - November 1, 2016
Morning Session

10:30 AM - 11:30 AM
CCC Halls A/F

4082.0 OHS Poster Session: Hospitality, Entertainment, Food Service and Health Worker Health and Safety

Board 1 A New Occupation: How to study the Occupational Health Risk of African Hair Braiders - Alfreda Holloway-Beth, PhD, MS

Board 2 On-the-ground health and safety experiences of non-union casino workers: A focus-group study stratified by four occupational groups - Diana Romero, PhD, MA

Board 3 Ergonomic successes from shop floor to casino floor - Andrew Comai, MS

Board 4 Safety and Health Risk Perceptions of Nail and Hair Salon Clients: A Cross-Sectional Study - Lindsey Milich

Board 5 Early Implementation of Paid Sick Leave in New York City: Lessons Learned from Restaurant Workers & Outreach Organizations - Madeline Duffy, MPH

Board 6 Mandating Condoms in the Adult Film Industry: A Critical Analysis - Malia Schlaefer, MPH

Board 7 Health and Safety Practices Survey of Healthcare Workers (HCW): When are HCWs using respiratory protection - Kerri Wizner, MPH

Board 8 Office Ergonomics- Influence of Education and Assessment on Musculoskeletal Discomfort - Jeff Snodgrass, PhD, MPH, OTR

Board 9 Broadening the Reach of Worksite Lactation Support: The Texas Story - Alma Carver, MS
Tuesday - November 1, 2016
Morning Session

10:30 AM - 11:30 AM
CCC Halls A/F

4082.1 OHS Poster Session: Student & New Researcher OHS Poster Competition

Session endorsed by: The APHA Student Assembly

Board 1 Excess mortality among Indiana firefighters for 1985-2013 - Carolyn Muegge, MS, MPH, PhD(c)

Board 2 Protecting Workers in the Freelancer Era: How Media is Paving the Way - Justine White, CIH, CPH, CHMM

Board 3 Environment and Job characteristics of on-the-job injuries of Refuse and Recyclable Material Collectors in Korea - Jung-Min Park, MA, BSN, RN

Board 4 An Exploratory Analysis of Sources of Variation in Beryllium Lymphocyte Proliferation Test (Be-LPT) Results in the National Supplemental Screening Program (NSSP) - Ashley Golden, PhD

Board 5 Workplace exposures and health outcomes of Black hair salon workers in South Los Angeles - Teniope Adewumi, MS

Board 6 Association of Strategic Napping and Fatigue among the Resident and Fellow Workforce: Evidence from the Medical On-Call Room Evaluation (MORE) study - Michelle Shnayder
Board 7 Patterns of heat-related illness symptoms among farmworkers in central Florida - Abby Munic, MSN, CNM

Board 8 Vales+Tú: Results of a CELL Phone PILOT Study Among Latino Day Laborers - Cristina Espinoza Da Silva, BA

Board 9 From Research to Practice: Implementation of a Safety Communication and Recognition Program on a Commercial Construction Site - Emily H. Sparer, ScD

Board 10 An Exploratory Analysis of the Stressors Associated with Food Service - Molly Magri
Tuesday - November 1, 2016
Morning Session

10:30 AM- 11: 30 AM
CCC Halls A/F

4082.2 OHS Poster Session: Student & New Researcher OHS Poster Competition

Session endorsed by: The APHA Student Assembly

Board 1 Systematic analysis of worksite-based environmental interventions to reduce sedentary behavior - Andrew Piazza, MS, MCHES, CSCS

Board 2 Stand Up To Work (SUTW): Prevention through Workplace Design - Krishna Baumet, MD

Board 3 Levels of experience and perceptions of preparedness to work with highly infectious remains in the US death sector - Aurora Le, MPH, CPH

Board 4 Epidemiology of Chronic Musculoskeletal Pain in the U.S. Workforce - Rudolph Alexander Davis, BS

Board 5 Work-place injuries and use of personal protective equipment among shop-floor factory workers in Ibadan South-West Local Government Area, Nigeria - Ezekiel Aluko, MBBS, MPH

Board 6 Assessment of acute symptoms in nail technicians related to the occupational exposure of common chemicals used in nail salons - Rose Mathew, MBBS, MPH

Board 7 Work Characteristics and Risk of Obesity: Preliminary Findings from the 2014 National NIOSH Quality of Work Life Study - Stephanie Myers, MPH, DrPH (c)
Board 8 Visualizing the United States' ATV Epidemic - Elise Lagerstrom, MS

Tuesday - November 1, 2016
Morning Session

10:30 AM - 11:30 AM
CCC Mile High Ballroom 3B

4146.0 OHS Roundtable Session: Healthcare Worker Health and Safety in the 21st Century

Moderator: Robert Harrison, MD, MPH

Session endorsed by: Oral Health

Dedication: In memory of John A. Bonnage (1947-2015)

Table 1 Workplace wellness programs for hospital workers in New York City: A survey of 39 hospitals explores offerings, support, and labor/management collaboration - Marcia Mayfield, MPH

Table 2 Making a worker-informed ergonomics video series available to all dental hygienists - Faith Raider, MA

Table 3 A Decade of Regulating Key Health and Safety Hazards in the Healthcare Sector: The California Success Story, 2006 - 2016 - Mark D. Catlin, BS, BA

Table 4 Determinants of Workplace Injuries among Newly Licensed RNs - Lynn Unruh, PhD, RN, LHRM

Table 5 In the "Face" of Emerging Infectious Disease, Nurse Mucotaneous Exposures on the Rise - Amber Mitchell, DrPH, MPH, CPH
Table 6 Nursing Students’ Transition into Long Hours and Shift Work: Informing a Total Worker Health Perspective - Patricia B. Butterfield, PhD, RN, FAAN

Table 7 Risks for Slips, Trips, and Falls among Home Care Aides - Naoko Muramatsu, PhD

Table 8 Developing Narratives in an Occupational Medicine Specialty Clinic: Surprises from the Realms of Tertiary Prevention - Jeanette M. Zoeckler, MPH

Table 9 Factors associated with participation in worksite health promotion interventions delivered in small group formats - Lu Meng, Master of Aging Service Management

Table 10 Burning Out During a Rite of Passage: Factors and Solutions for Burnout among Resident Physicians - Mohd. Nasir Mohd. Ismail
## PROGRAM AT A GLANCE

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 AM - 12:00 PM</td>
<td><strong>212 - BM: OHS Membership/Business Meeting</strong>&lt;br&gt;<strong>All Invited</strong>&lt;br&gt;Mile High Ballroom 2C&lt;br&gt;&lt;br&gt;AOEC Continental breakfast at 8</td>
</tr>
<tr>
<td>3:30 PM - 4:30 PM</td>
<td><strong>267 OHS and ENV New Members Orientation</strong>&lt;br&gt;<strong>All welcome!</strong>&lt;br&gt;Mile High Ballroom 4C</td>
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<tr>
<td>3:30 PM - 6:00 PM</td>
<td><strong>APHA Public Hearings on Proposed Policy Statements</strong>&lt;br&gt;CCC 206, 208, 210, 212</td>
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<tr>
<td>6:00 PM - 7:30 PM</td>
<td><strong>308.0 OHS Social Hour</strong>&lt;br&gt;<strong>All Welcome! - Cash Bar!</strong>&lt;br&gt;Los Cabos Restaurant&lt;br&gt;1525 Champa Street&lt;br&gt;Denver, CO 80202</td>
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## PROGRAM AT A GLANCE

### MONDAY  
**October 31, 2016**  
**Colorado Convention Center (CCC)**

<table>
<thead>
<tr>
<th>Time</th>
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| 8:30 AM - 10:00 AM | **3052.0 OHS Oral Session: How Researchers, Educators and Employers Are Responding to an Aging Workforce**  
CCC Mile High Ballroom 2A |
| 10:30 AM - 12:00 PM | **3053.0 OHS Roundtable Session: Mobilizing Safer Environments for International and Immigrant Workplaces**  
CCC Mile High Ballroom 3C |
| 12:30 PM - 2:00 PM | **3163.0 OHS Roundtable Session: Calculated Efforts: Using Data, Metrics, and Surveillance to Build Better Programs**  
CCC 406/407 |
| 2:30 PM - 3:30 PM | **3164.0 OHS Full Session: Climate Change: The Hot Get Hotter and The Dry Get Drier**  
CCC 502 |
| 2:30 PM - 4:00 PM | **Poster Sessions**  
CCC Halls A/F |
| 4:30 PM - 6:00 PM | **3364.0 National Leaders in OHS: Learning from the Past, Planning for the Future - Invited Session**  
CCC Hall 1F |
| 6:00 PM - 7:30 PM | **3380.0 APHA General Session The CDC: Disease Detectives to the World**  
Thomas Frieden, David Satcher, Jeffry Koplan  
CCC Bellco Theater |
|               | **OHS Section meeting: All welcome!**  
CCC Mile High Ballroom 1F |
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<th>Time</th>
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| 8:30 AM - 10:00 AM | **4053.0 OHS Full Session: Impact of Animal Interaction on Worker Health and Safety - OHS / VPH Collaboration**  
CCC Mile High Ballroom 2A  
**4054.0 OHS Full Session: Occupational Health and Safety in Construction Trades**  
CCC High Ballroom 1F |
| 10:30 AM - 12:00 PM | **Poster Sessions**  
CCC Halls A/F  
**4082.0 Hospitality, Entertainment, Food Service and Health Worker Health and Safety**  
**4082.1 Student & New Researcher OHS Poster Competition**  
**4082.2 Student & New Researcher OHS Poster Competition**  
**4146.0 OHS Roundtable Session: Healthcare Worker Health and Safety in the 21st Century**  
CCC Mile High Ballroom 3B |
| 12:00 PM - 2:00 PM | **4163.0 OHS awards luncheon**  
CCC Mile High Ballroom 1DE |
| 2:30 PM - 4:00 PM | **4271.0 OHS Poster Session: Family, Women's Health, and Aging**  
CCC Halls A/F  
**4327.0 OHS Full Session: Occupational Health Internship Program (OHIP)**  
CCC Mile High Ballroom 1F |
| 4:30 PM - 5:30 PM | **Poster sessions**  
CCC Halls A/F  
**4361.0 Current Topics in Occupational Health and Safety**  
**4362.0 Emergency Services, Emerging Workers, and the Environment**  
**4363.0 Workers Compensation, Data Analysis, and Surveillance** |
| 4:30 PM - 6:00 PM | **4410.0 OHS Full Session: Emerging Issues in Workers Compensation**  
CCC Mile High Ballroom 1F |
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<tr>
<td>6:00 PM to 7:30 PM</td>
<td><strong>423.0 OHS Section meeting: All welcome</strong>&lt;br&gt;(Planning for 2017 Annual Meeting)&lt;br&gt;CCC Mile High Ballroom 1F</td>
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<td>8:00 PM to 12:00 PM</td>
<td><strong>Fund Raising Social, Party, and Dance</strong>&lt;br&gt;All welcome!!!&lt;br&gt;&lt;br&gt;Lannie’s Clocktower Cabaret&lt;br&gt;Fundraising event; DJ and dancing included; cash bar available&lt;br&gt;<strong>1601 Arapahoe Street</strong>&lt;br&gt;<strong>Denver, CO 80202</strong>&lt;br&gt;8:30PM to midnight</td>
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| 8:30 AM - 9:30 AM | **Poster Sessions** CCC Halls A/F  
5021.0 Posters: Human Factors, Ergonomics, and Violence  
5022.0 Industrial Hygiene, Exposure Assessment & Health Policy |
| 8:30 AM - 10:00 AM | 5064.0 OHS Full Session: Putting the Work into Total Worker Health  
CCC 702 |
| 10:30 AM - 12:00 PM | 5114.0 OHS Full Session: Community Preparedness and Disaster Response  
CCC 702  
5115.0 OHS Full Session: Occupational Illness and Infectious Diseases  
CCC Mile High Ballroom 3B |
| 12:30 PM - 2:00 PM | 5155.0 OHS Full Session: From Tragedy to Hope: Learning from Mine and Mining Events  
CCC 702 |
| 2:00 PM       | APHA Closing Plenary Session CCC Bellco Theater                                         |
4163.0 LUNCH: OHS 2016 Awards

This event is a highlight of the OHS Section’s program. It gives us an opportunity to recognize and celebrate the noteworthy accomplishments and contributions of our colleagues in the US and abroad.

**Alice Hamilton Award:** Deborah “Deeg” Gold, MPH, CIH

**Lorin Kerr Award:** Bethany Boggess, MPH

**Tony Mazzocchi Award:** Al Vega

**International Award:** Independent Monitoring Team of Honduras (EMH)

You do not need a ticket to attend this event. Everyone is welcome. Bring your lunch and celebrate with us. Tickets for a $30 box lunch were available for purchase with your conference registration. Tickets for the box lunch are typically still available for sale at the APHA registration desk through 5:00 pm on Sunday.
Tuesday - November 1, 2016
Afternoon Session

2:30 PM - 3:30 PM
CCC Halls A/F

4271.0 OHS Poster Session: Family, Women's Health, and Aging

Session endorsed by: Women's Caucus and Vietnam Caucus

Board 1 Sleep disturbances mediate the association between work-family conflict and depression among hospital nurses - Yuan Zhang, PhD

Board 2 Assessment for Family-Friendly Workplace Best-Practices: Implementations and Lessons Learned - Michelle Haan, MPH

Board 3 Piloting new educational tool kit: Improving Working Conditions for Healthcare Workers - Muge Akpinar-Elci, MD, MPH

Board 4 Attitudes and Perceptions of Cervical Cancer Screening in Female Firefighters: Evidence from the Florida Firefighter Cancer Initiative - Natasha Schaefer Solle, PhD, RN

Board 5 Injuries among Older Electric Energy Workers, 1995–2014 - Tiffani Fordyce, PhD, MPH

Board 6 Fishing Industry Safety: An Engaged Research Approach - Laurel Kincl, PhD

Board 7 Aging in the Workplace: Promoting Safe and Healthy Workplaces for Everyone - Robin Dewey, MPH

Board 8 UF Primary Care Physicians' Satisfaction - Denny Fe Agana, MPH, CPH
Board 9 Health of the Aging Workforce — National Health Interview Survey 2010—2014 - Girija Syamlal, MBBS, MPH

Tuesday - November 1, 2016
Afternoon Session

2:30 PM - 4:00 PM
CCC Mile High Ballroom 1F

4327.0 OHS Full Session: Occupational Health Internship Program (OHIP)

Moderator: Robert Harrison, MD, MPH

2:30 PM Exploring the Remarkable Professional Relationship between Alice Hamilton and Harriet Hardy Through Their Letters - Marianne Sullivan, DrPH

2:45 PM Next generation of safety and health activists - Rebecca Reindel, MS, MPH

3:00 PM Occupational Health Internship Program (OHIP): Thirteen years on - still shaping the future of OHS - Sarah Jacobs, MPH

- Labor conditions of H-2B Guestworkers in Southeast Louisiana’s seafood processing industry - Michelle Hathaway
- Assessment of safety culture among transit workers - Brianna Singleton
- Examination of musculoskeletal injuries and other health and safety risks among meatpacking workers - Roger Gonzales and Zahra Jabbarani Torghabeh
- Trainer’s exchange: bringing together construction trainers of OSHA 10 course from immigrant Latino day laborer worker centers - Rossana Coto-Batres
Tuesday - November 1, 2016
Afternoon Session

4:30 PM-5:30 PM
CCC Halls A/F

4361.0 OHS Poster Session: Current Topics in Occupational Health and Safety

Session endorsed by: Vietnam Caucus

Board 1 Building a Healthier Workforce: An Evaluation of a Nutrition Training for Apprentices in the Heavy Highway Trades - Diane Rohlman, PhD

Board 2 Multi-Cultural Workforce and Improving Hazard Communication Effectiveness - Gail Fraser Chanpong, DrPH, CIH, CHMM

Board 3 Does psychological distress mediate the relationship between psychosocial risks and work injuries? - Nancy Beauregard

Board 4 Workplace accommodations for pregnant employees and changes in postpartum women's employment and health insurance status - Judy Jou, MA

Board 5 Utilization of Cell Phone and Text Messaging by Hispanic Commercial Construction Workers for Research Activities: Evidence from the D.O.L.O.R.E.S. Pilot Study - Katerina Santiago, BS

Board 6 TEMP WORKERS Safety Advocacy and Organizing - Jessica E. Martinez, MPH

Board 7 Privatized Meat Inspection: Impacts on Consumers and Workers - Patty Lovera, MS

Board 8 A safety-oriented application of the Job Demands-Resources Model for the fire service - Mari-Amanda Dyal, PhD
Board 9 Public Health and Community Collaborations: Lessons from the Kalamazoo River Spill - Elizabeth Friedman, MD/MPH

Tuesday - November 1, 2016
Afternoon Session

4:30 PM-5:30 PM
CCC Halls A/F

4362.0 OHS Poster Session: Emergency Services, Emerging Workers, and the Environment

Session endorsed by: Vietnam Caucus, Injury Control and Emergency Health Services, Environment

Board 1 Improving firefighter mental wellness: Does mindfulness training improve coping strategies in response to work-related psychological trauma? - Lisa Gren, PhD, MSPH

Board 2 Cardiorespiratory fitness and the metabolic syndrome in Colorado firefighters - Tiffany Lipsey, MEd, ACSM CEP

Board 3 Identification on occupational and environmental hazards of informal gold mines - Zoljargal Erdenechimeg, MPH

Board 4 Building a future workforce of environmentally knowledgeable and safety certified middle-skilled workers: Innovative occupational health and safety training for high schoolers - Sue Ann Sarpy, MS, PhD

Board 5 Occupational Hazards faced by Adult Protective Services Workers and Worker Burnout - Stacey B. Plichta, ScD, CPH

Board 6 Evaluating the Relationship of Inhalable Particulate Exposures by Occupational Categories, in Relation to Lung Function, Among Kentucky State Fair Patrons - Devon Collins, MPH, CPH, CHES
Board 7 Safety Voice for Ergonomics (SAVE): Preventing injuries in masons starting with apprentices - Laurel Kincl, PhD

Board 8 Cleaning Firefighter Turnout/Bunker Gear: Analysis of Survey Data Collected via a Novel Cellphone Text-Based Method - Armando Alvarez, BS

Board 9 Epidemiology of Cancer and Work-related factors in South Florida Firefighters: Preliminary Evidence from the Florida Firefighter Cancer Initiative - Geetha Pukazhendhi, MBBS

Board 10 Building Health Promotion into the Job of Home Care Aides: Feasibility and Evidence for Increasing Physical Activity among Home Care Aides - Naoko Muramatsu, PhD
Tuesday - November 1, 2016
Afternoon Session

4:30 PM-5:30 PM
CCC Halls A/F

4363.0 OHS Poster Session: Workers Compensation, Data Analysis, and Surveillance

Board 1 Erionite exposure during forestry and road maintenance activities - Catherine Beaucham, MPH, CIH

Board 2 Knowledge of Workers' Compensation among the Working Poor - Liza Topete, BA

Board 3 Injury Risk Profiles and Outcomes by Type of Fall: Electric Energy Workers, 1995–2014 - Tiffani Fordyce, PhD, MPH

Board 4 Analysis of Department of Defense Civilian Workers' Compensation Chargebacks in Anniston Army Depot, 2013-2015 - Fabian Rohena, MD

Board 5 Workers' Compensation for Occupational Disease: Analysis of Spatial and Temporal Constraints - Arielle Hesse, PhD Candidate (ABD)

Board 6 Three-Year Trends in Healthcare Personnel Influenza Vaccination Following National Reporting Requirements - Megan Lindley, MPH

Board 7 Vaccine Administration and Storage Challenges for Healthcare Personnel - Pamela Strohfus, MA, DNP, RN, CNE

Board 8 Impact of Employment and Occupational Class on Systemic Lupus Erythematosus Symptoms: Evidence from the National Data Base of Rheumatic Diseases - BreAnne Young, BS
4:30 PM-6:00 PM
CCC Mile High Ballroom 1F

4410.0 OHS Oral Session: Emerging Issues in Workers Compensation - OHS Full Session

Moderator: Allard Dembe, ScD

Session endorsed by: Law

Dedication: In memory of Ben Ortiz (1937-2015)

4:30 PM Emerging and Continuing issues in Workers' Compensation and Occupational Health and Safety - Glenn Shor, PhD

4:45 PM Injury disparities in the Texas opt-out model of workers' compensation - Bethany Boggess, BS, MPH

5:00 PM Examining the Injury Prevention Effectiveness of Workers' Compensation Systems - Steve Mooser, MPH

5:15 PM Renewing the Workers' Compensation Research Agenda - Kevin Riley, PhD, MPH

5:30 PM Use of existing state-level workers' compensation (WC) data to conduct public health surveillance - Robert Harrison, MD, MPH
Tuesday – November 1, 2016
Evening Session

6:00 PM-8:00 PM
CCC Mile High Ballroom 1F

OHS Section Membership Meeting. Planning for
2017 Annual Meeting in Atlanta, GA – All Invited

Tuesday - November 1, 2016
Party time

8:00 PM – 12:00 AM

Fund Raising Social, Party, and Dance
All welcome!!!

Lannie’s Clocktower Cabaret
Fundraising event; DJ and dancing included; cash bar
1601 Arapahoe Street
Denver, CO 80202
http://www.lannies.com/private-events

The DJ will be playing all the favorites.
Join the party and let off some steam!

Buy your ticket at the OHS Section Booth in the Exhibit Hall,
or from an OHS Section member.
Tickets will also be available at the door.

Ticket price: $25 and $10 low income/students.
Wednesday – November 2, 2016
Morning Session

8:30 AM-9:30 AM
CCC Halls A/F

5021.0 OHS Poster Session: Human Factors, Ergonomics, and Violence

Board 1 Implementation of the Broset Violence Checklist to a Medical Surgery Floor to De-escalate Violent Situations - Sahil Bharwani

Board 2 Maximum Daily Operation Hours for Mining Heavy Equipment Operators Exposed to Whole Body Vibration - Luz Stella Marin, ScD

Board 3 Aging Workforce and Work-Related Musculoskeletal Disorders among Construction Workers in the United States - Xiuwen Sue Dong, DrPH

Board 4 Incivility and bullying prevention in healthcare - Ruth Francis, MPH, MCHES

Board 5 Carpal tunnel syndrome, arthritis, and insufficient sleep in a nationally representative sample of U.S. workers - Harpriya Kaur, MPH

Board 6 Hearing Impairment Among Noise-Exposed Workers in the United States, 2003-2012 - Elizabeth Masterson, PhD, CPH, COHC

Board 7 Effects of Musculoskeletal Pain, Safety Climate, and Social Support on Work Limitations and Health Behaviors - Justin Rodgers, MPH

Board 8 Non-Repetitive Activity Ergonomic Risk Assessment – Adam Schwartz
Board 9 An analysis of sprains and strains among electric energy workers, 1995-2014 - Megan Leonhard, MPH

Wednesday – November 2, 2016
Morning Session

8:30 AM-9:30 AM
CCC Halls A/F

5022.0 OHS Poster Session: Industrial Hygiene, Exposure Assessment & Health Policy

Session endorsed by: Vietnam Caucus

Board 1 Does gender play a role in experience and reporting of chemical-related symptoms among cleaning workers? - Soo-Jeong Lee, PhD, RN

Board 2 Use of radiation dosimeter badges in oil and gas workers - Elizabeth Glass Geltman, JD, LLM

Board 3 Rapid Response to Disasters: One Union's Response to the Flint Lead-in-drinking-water Emergency - Luis Vazquez, MPH

Board 4 Occupational Health in the 1967 DHEW Report, A Strategy for a Livable Environment – linking worker health and safety to the environmental movement in the years before OSHA and EPA - Mark D. Catlin, BS, BA

Board 5 Why worker-centered unions make policy work - Jane Thomason, MS

Board 6 Awareness Creation on Heavy Metals in Poultry Products in Bangladesh: A possible death threat to the future generations - Shakeel Mahmood

Board 7 Case Studies of Diesel Particulate Matter Exposures in Oil and Gas Workers - Marissa Alexander-Scott, DVM, MS, MPH
Board 8 Beating Occupational Asthma: Controlling Isocyanates through Union Action - **Andrew Comai, MS**

Board 9 All-Hazards Risk Assessment Approach to Health & Safety in the International Oil & Gas Industry - **Gail Fraser Chanpong, DrPH, CIH, CHMM**

Board 10 A Global Event for Health and Safety - Worker Memorial Week - **Peter Dooley, MS, CIH, CSP**
Wednesday - November 2, 2016
Morning Session

8:30 AM-10:00 AM
CCC 702

5064.0 OHS Oral Session: Putting the Work into Total Worker Health

Moderator: Douglas Myers, ScD, MA

*Dedication: In memory of Timo Partanen (1938-2015)*

8:30 AM Continuing the conversation on efforts to integrate health promotion/wellness programs with occupational safety and health: New developments regarding workplace health promotion/wellness programs, and the need for a course correction for NIOSH's Total Worker Health initiative - **Nancy Lessin, MS**

8:45 AM Integration of Occupational Safety and Health and Worksite Wellness: Current practices, historical context, and possible futures - **Michael B. Lax, MD, MPH**

9:00 AM Total Worker Health - Is it feasible, scalable, how to address high risk workers? - **Jane Lipscomb, PhD, RN**

9:15 AM Looking forward: Research needs for Total Worker Health - **Rebecca Reindel, MS, MPH**
Wednesday - November 2, 2016
Morning Session

10:30 AM-12:00 P.M
CCC 702

5114.0 OHS Oral Session: Community Preparedness and Disaster Response

Moderator: Michelle Fanucchi, PhD

Session endorsed by: Vietnam Caucus

Dedication: In memory of Julia Quint (1940-2015)

10:30 AM Outside the Facility Fenceline: The Proximity of Chemical Facilities to Communities and Potential Public Consequences of Catastrophic Accidents - Veronica Tinney, MPH

10:45 AM From those who know: Firefighters' delineated organization factor influences on firefighter safety, health and well-being - Todd Smith, PhD, CSP

11:00 AM Connectedness within and across communities: Building community resiliency for disaster preparedness for immigrant Latino workers - Isabel Cuervo, PhD

11:15 AM Mucking, Gutting, and Mold Remediation after Super Storm Sandy: Addressing the training needs of the Spanish speaking workforce - Luis Vazquez, MPH

11:30 AM Perceived Barriers to a Healthy Lifestyle in Firefighters - Carolyn Muegge, MS, MPH, PhD(c)
Wednesday - November 2, 2016
Morning Session

10:30 AM-12:00 P.M
CCC Mile High Ballroom 3B

5115.0 OHS Round Table Session: Occupational Illness and Infectious Diseases

Moderator: Bradley King, PhD, MPH, CIH

Session endorsed by: Vietnam Caucus

Dedication: In memory of Rosemary Klein (1949-2014)

Table 1 Developing training tools to improve risk assessment practices for infectious diseases using available pathogen safety data resources - Jonathan Rosen, MS, CIH

Table 2 Seroconversion rates among healthcare workers exposed to human immunodeficiency virus and hepatitis C virus-contaminated body fluids: The University of Pittsburgh experience - Chibueze Nwaiwu, BSN, RN

Table 3 "Connecting the dots:" occupational disease detection and prevention in the US - Robert Harrison, MD, MPH

Table 4 Voices of Hanford Workers Exposed to Toxic Chemical Vapors: Case Studies of Interactions with Workplace Safety, Health Care and Compensation Systems - Emily Turk, MPH

Table 5 Research Participation and Health: Insight a Health-related Illness (HRI) Study among Florida Farmworkers - Jose Tovar, PhD

Table 6 HBV Vaccination Status among Healthcare Workers in a Developing Country: The Case of One Health Care Facility in Malawi - Haeok Lee, RN, MA, PhD, FAAN
Table 7 When sex is employment -- the impact of adult film on occupational health policy - Deborah Gold, MPH, CIH

Table 8 Post-deployment Health and Functioning in a Sample of Employed Iraq and Afghanistan War Veterans: Results from the Study of Employment Retention for Veterans (SERVe) - Kathleen F. Carlson, MS, PhD

Table 9 Is occupational hearing loss associated with an increased risk of diabetes? - Jonathan Corbin, MPH

Table 10 Determinants of Occupational-related Illness among Non-traditional Responders to Hurricane Sandy - Michael J. Reilly, DrPH, MPH
Wednesday - November 2, 2016
Afternoon Session

12:30 PM-2:00 PM
CCC 702

5155.0: OHS Oral Session: From Tragedy to Hope: Learning from Mine and Mining Events

Moderator: Elizabeth Masterson, PhD, CPH, COHC

Session endorsed by: American Indian, Alaska Native and Native Hawaiian Caucus, Injury Control and Emergency Health Services

Dedication: In memory of James Green (1944-2016)

12:30 PM Honoring miners who lost their lives: A participatory study to improve mine safety and health, identify elements of effective safety and health programs, and the supports and barriers to miners' voice and roles in such programs - Nancy Lessin, MS

12:45 PM Upper Big Branch Disaster: So much more than a coal dust explosion - Celeste Monforton, DrPH, MPH

1:00 PM What research studies mean for those being studied: Reflections of a miner on the results of a research project on mine safety and health - Ken Ball

1:15 PM Characteristics of, and Barriers to Effective Hazard Identification and Control Programs in U.S. Metal and Non-Metal Mines - Douglas Myers, ScD, MA

1:30 PM Spirometry quality and the burden of occupational lung disease in Navajo miners - E. Brigitte Gottschall, MD, MSPH
Pre-industrial northern New Mexico was chosen by federal authorities in 1943 for the super-secret A-bomb project (now Los Alamos National Laboratory), bringing the first solid wage-earning jobs, but also toxic chemicals and radioactive materials. Within a generation, families of the Espanola Valley understood the Atomic Energy Commission’s policy of “deny and defend” with this rueful dicho: “The Lab will spend $1 million to fight a $10,000 workers’ comp claim.” That is, until Ben Ortiz got sick. Employed since the early 1960’s as an electromechanical technician, Ben soldered, cleaned and repaired pumps, used spray adhesives and paints, and spent entire shifts cleaning miles of stainless steel accelerator “beam line” with trichloroethylene. MSDSs, local ventilation, IH’s, and worker training were all but absent until the late 1980’s. By then, Ben had been diagnosed with chronic solvent encephalopathy and reactive airways disease. Upon his “medical termination,” the state workers’ compensation system failed Ben Ortiz, as it had so many Los Alamos workers.

For the next decade he never stopped insisting that working at the Lab had made him sick. He gathered contact information for New Mexicans similarly affected. No one was ever more poised for political action than Ben and his co-workers when Energy Secretary Bill Richardson, their former congressman, launched the initiative that became the Energy Employees Occupational Illness Compensation Program (EEOICP) Act. Ben co-founded the Los Alamos Project on Worker Safety to push for implementation of the law, and improvements in its toxic chemical provisions (Part E). Although mild-mannered by nature, Ben’s cry for justice turned fiery with government officials. Among allies, he’d punctuate his remarks with a simple “Que no?” –don’t you agree? Ben ultimately received the maximum benefit for wage loss. In the end his kidneys failed, likely due to the chronic effects of solvent exposure. But EEOICP paid for home health care. Over 300 people, many of them co-workers who had joined and benefited from Ben’s movement, attended his funeral in July 2015 at the Sacred Heart Church in Nambe, NM. It’s down the road from the spacious home where he and Patsy Ortiz raised four children, built by hand in his younger, healthy days.
John A. Bonnage (1947-2015)

A true champion in the fight against HIV/AIDS, Dr. Bonnage served as the Project Director for AIDS Education at the Psychiatric Institute. He was member of the CDC’s Business and Labor Responds to AIDS project, and the HIV/AIDS Coordinator for AFSCME International, providing tools and technical assistance to union members and their communities during AIDS scariest time. In addition to his work with HIV/AIDS, John worked on many health and safety topics, including food safety and workplace violence. He taught classes at NOVA community college in his spare time and worked on behalf of persons with disabilities. Originally from Boston, MA he still has family there. John will be greatly missed.

Anne Freeman (1957-2016)

State expert on work-based training programs in schools, prominent figure in Local 1976, country singer and photographer. In Anne's earlier years, she was one of the first females to enter into Local Union No. 1976 Drywall Tapers and Finishers of Allied Trades. She was eventually elected as the first female secretary of the local and was name "Labor Woman of the Year" and the "Nontraditional Adult Female of the Year." Anne was later hired by the N.J. Department of Education (DOE) to be a liaison between the unions and DOE for apprentice training. In her most current position in the Office of Career Readiness at the DOE, Anne was instrumental in developing the Structured Learning Experience (SLE) program and was the state expert. Her greatest joy was to visit the schools where the work-based learning programs were implemented and interact with students and teachers. Anne served at the DOE for nearly 25 years. Anne was exceptionally talented. She was a lead singer for local country band, wrote country music, and was a mentor for The Princeton Song Writers Chapter for years.
James Green (1944-2016)

A self-described “activist scholar” whose view of organized labor’s violent birth challenged conventional visions of America as a classless society, died on June 23 in Boston. Professor Green taught at the University of Massachusetts, Boston and wrote six books and countless articles. For decades, he participated in protest politics, including the civil rights movement, and organized community history projects and training programs for labor unions. “My purpose was to study the past to understand injustice in our society and then to explain how men and women who suffered from injustice gained the will to struggle against it and to strive for a better society,” he wrote in an online autobiographical sketch. “My goal,” he continued, “was to tell powerful stories of people in struggle, to create narratives that cut against the grain of scholarship that characterized protesters as paranoid fanatics.”

His best-known book, published in 2006, was “Death in the Haymarket: A Story of Chicago, the First Labor Movement and the Bombing that Divided Gilded Age America,” chronicling what he called the biggest news event since Lincoln’s assassination. Professor Green shifted his focus to Appalachia in his 2015 book, “The Devil Is Here in These Hills: West Virginia’s Coal Miners and Their Battle for Freedom.” Here he explored what he called “the largest working-class uprising in the nation’s history.” The book was the basis for “The Mine Wars,” an episode of the PBS series “American Experience.” He singled out Mary Harris Jones, better known as Mother Jones, for her role in the struggle. “Acting largely on her own,” he wrote, “one woman had done more than the nation’s top union leaders to alert reformers to the suppression of civil liberties in industrial America.”
Dan Middaugh (1948-2010)

Dan was a health and safety activists in Alaska in the 1980s and 1990s. He moved to Alaska in the late 1960s, became a journeyman insulator with Local 97 of the International Association of Heat and Frost Insulators and Allied Workers, and worked on the Alaskan Pipeline construction in the mid 1970s. He was his Local Union’s Local’s training coordinator in the early 1980s, along with being president of the board of the Alaska COSH Group, the Alaska Health Project.

Dan was a strong advocate for occupational and environmental health and safety. Dan developed and ran the early asbestos abatement training classes for members of his Local, which emphasized hands-on practical training. His methods became the model for the Alaska State Asbestos Certification Program; this was several years before the Asbestos Hazard Emergency Response Act (AHERA) requirements were put in place.

In 1987, Dan was appointed to a special Alaska Department of Labor Asbestos Regulation Workgroup constituted by the Commissioner of Labor. Its task was to develop a better regulation than Federal OSHA’s. At one meeting, after a presentation by an industry scientist, Dan questioning had the scientist admit that he would not want to be exposed to asbestos at the OSHA PEL, but at the lowest possible level, preferably zero. The scientist’s frank response swung the opinion of the previous undecided members of the committee to the side of more protective protections for asbestos-exposed workers. Under Dan’s vision and leadership, the Alaska Health Project developed occupational and environmental programs for Alaskan unions, workers and communities (including remote native communities), including asbestos and hazardous materials training. They also designed curriculum for high school students called the “Job Hazard Recognition Program.”

Dan lived through the changes in the asbestos industry. He installed asbestos products in Alaska in the 1970s that were being “dumped” there by asbestos manufacturers. The lower 48 [States’] markets dried up when the dangers of asbestos became more publicly and widely known, due to the work of Dr. Irving Selikoff (1925-1992) and others. Alaska experienced a major construction boom in the 1970s with the building of the Alaska pipeline and the influx of oil wealth. Dan used to joke about having been paid to both install insulation,
and later paid to remove it from the same facility. Dan Middaugh died in 2010 from complications from several chronic diseases including asbestosis.

Ida Torres (1924-2016)

Ida Torres, a renowned labor leader and educator, leaves behind a legacy of activism in the civil rights, women’s rights and the worker rights movements. Born and raised in a union family in New York City, Torres started her work in the labor movement as an office manager at the Retail, Wholesale and Department Store Union (RWDSU) Local 3 in 1954. After her galvanizing role in the 15-day strike at Bloomingdale’s in 1965, Ida rose through the ranks of the union, becoming a vice president in 1977, secretary-treasurer in 1984, and finally, president in 1998, an office she held until her retirement. She went on to serve as treasurer of the New York City Central Labor Council, AFL-CIO and president of the Hispanic Labor Committee. In New York City she was a leader of women and Latinos and, at the national level, was a founder of the Coalition of Labor Union Women (CLUW). As president of RWDSU Local 3, Ida was a strong advocate for worker health and safety. She vigorously pursued both identified and potential health and safety concerns and won from Bloomingdale’s (Macy’s) management important resolutions not won elsewhere.

Beyond her lifelong career as a labor leader, Torres also played a pioneering role in the then emerging field of labor education. She was a founding member of the United Association for Labor Education (UALE) Northeast Summer School for Union Women, and was actively engaged in the summer school throughout its 40-year history. At Cornell School of Industrial and Labor Relations (ILR), Torres served as an instructor in the Labor Studies Program.

Torres also played a pivotal role in the civil rights movement. She participated in the 1963 Civil Rights March in Washington and the founding of the National Council of Puerto Rican Women. Torres was also active in the NAACP, the National Conference for Puerto Rican Civil Rights and the Labor Council for Latin American Advancement. “Ida was an early voice in addressing domestic violence as a union
issue. She spoke out on domestic violence at the 1986 CLUW Conference and was featured in a film Domestic Violence: The Union Responds that I’ve used in training hundreds of union members, staff and officers,” said KC Wagner, Co-Chair of the Equity at Work Initiative at The Worker Institute. “Ida’s clarion call to engage the union values of mutual aid, solidarity, economic and social justice really resonated with unions and inspired their activism.”

**Rosemary Klein (1949-2014)**

For almost 25 years Rosemary was a Nurse Practitioner and the Director of Clinical Services at the Occupational Health Clinical Center (OHCC) in Syracuse, New York. She was a unique individual who combined the intelligence and expertise to provide excellent patient care to workers with occupational disease, the personal warmth to connect with those workers as well as her co-workers, the tenacity to see every task and its details through to the end, and an approach to problems that emphasized getting around, over, or through them. For the OHCC she was both the glue and the heart. Rosemary was proud of her profession as a nurse, because of what she saw as its commitment to advocacy for patients as people and not just diseases or injuries. Though she didn’t have any experience in Occupational Health before coming to the OHCC, she immediately grasped both the profound impact occupational disease had on her patients’ lives, and the enormity of the barriers they routinely faced trying to access the medical care and other benefits they needed. In the years that followed she labored tirelessly to make sure those patients received the best care and advocacy she could provide.

As a patient wrote of Rosemary: “She consistently went so above and beyond to help many of us fight and navigate the system to get the support that we need. I am one of those people, and don’t know what I would have done without her. She was just such an exceptional person and I am eternally grateful to her for believing those of us who have been chemically injured and supporting our journey to rebuild our lives.”

In 2012, as she was making plans to retire, Rosemary was diagnosed with ovarian cancer and passed away in June 2014.
Julia Quint (1940-2015)

Dr. Julia Quint, a Bay Area public health scientist and toxicologist who dedicated her life to pushing for stronger workplace chemical regulations, died Nov. 14, about one year after being diagnosed with multiple system atrophy, a neurological disorder associated with the degeneration of nerve cells in the brain. She was 75. Dr. Quint may be best known for her work as an early advocate for stronger environmental regulations to protect the health of nail salon workers; for helping to get World Trade Center attack first-responders more compensation for their occupational exposures during 9/11; and for her influence in the 2014 passage of a state law establishing a repository of data on toxic materials used in workplaces.

Born May 18, 1940, in Baton Rouge, LA, Dr. Quint graduated from Xavier University in 1960 with a bachelor’s degree in chemistry. She received her doctorate in biochemistry in 1973 from the University of Southern California and then moved to San Francisco, where she made the Bay Area her home for the rest of her life. What drove her, said her husband, Richard Quint, was her experience as a child being raised by a family that supported civil rights in a segregated South. Her upbringing gave her a “strong moral compass to set right misinformation or untruth,” he said. “She vowed to use her science to provide good.” Dr. Quint began a career in public health in 1981, joining the state Department of Public Health’s Hazard Evaluation and Information Service, a program for preventing workplace illness. In 1998 she became the program’s director. “Over the years, she sounded the alarm over many issues that were not recognized at the time and that are now known to be significant human health hazards,” said Gina Solomon, deputy secretary for science and health in the state’s Environmental Protection Agency. Dr. Quint retired in 2007, but continued to be active in the field through her service on various panels, including with the EPA and Cal/OSHA. It was then that she advocated for healthier work conditions for nail salon workers with Thu Quach, a research scientist at the Cancer Prevention Institute of California.

“In the face of Big Money cosmetic manufacturers’ intimidation and distortion of information tactics, Dr. Quint stood with us, arming us...
with knowledge, conviction and grace,” Quach said.
In 2012, Dr. Quint’s work on the World Trade Center Health Program’s Scientific Technical Advisory Committee led to the addition of certain cancers to the list of World Trade Center-related health conditions. “She was really a cogent scientist,” said former Cal/OSHA Chief Ellen Widess. “She believed in accurate information and could go toe-to-toe with any industry scientist or lobbyist.

Daniel Fine (1924-2015)

A physician and social activist, died peacefully in his home surrounded by his family. Fine was born in 1924, grew up in New York City, and was educated at the Fieldston School and Yale University. After serving in the Navy during World War II, he graduated from the Yale School of Medicine and completed a residency in internal medicine at Peter Bent Brigham Hospital of the Harvard Medical School. Based on a strong interest in organized labor and occupational health he moved to western Pennsylvania in 1957 to become medical director of the Russellton Medical Group at the Miners Clinic in New Kensington, Pennsylvania where he practiced medicine for more than 30 years. The Miners Clinic was organized as an early group model for healthcare delivery where salaried physicians provided comprehensive medical services to coal miners, their families, and community members. Daniel fought for social justice his entire life and participated in many causes including workers’ rights, equal opportunity for women, civil rights, the anti-war movement, health care reform, and nuclear non-proliferation. He was an active member and leader in many local and national organizations including the National Organization for Women, Alle-Kiski Citizens for Peace, Alle-Kiski Peace Center, New Kensington Free Clinic, Concerned Citizens for Improvement of our Schools, NAACP, Neighbors Against Hate, Physicians for Social Responsibility, International Physicians for the Prevention of Nuclear War, and the Thomas Merton Center. Daniel was married for 61 years to his wife, Anita who worked with him at the Miners Clinic and collaborated with him on many social causes. He enjoyed spending time with his family, planting trees, cultivating ornamental grasses, and tending his vegetable garden and fig trees.
Timo Partanen (1938-2015)

His loss is a great one for the Universidad Nacional (UNA) in Costa Rica and particularly for the Central American Program for Health, Work and Environment (SALTRA) at the Central American Institute for Studies on Toxic Substances (IRET). Timo was a constant source of wisdom and inspiration for researchers, extension workers, and professors from many countries and will be remembered for his analytical capability as well as his drive to address the urgent needs of populations who have been traditionally overlooked in the occupational health and labor agendas in the region: informal workers in urban and agricultural settings, construction workers, health workers, and many more.

Those of us fortunate enough to work with him were privy to valuable lessons that developed in the spaces we shared: humility; the ability to construct and deconstruct horizontally; an integrated and ample perspective allowing for the identification of preventative solutions; the importance of creating the conditions necessary for wellbeing; and a focus on health promotion. We will remember Timo for his continually happy disposition along with his practical, yet disciplined actions to create positive change. For many years, he refused to give into the disease that threatened to stop his research and during this period, he used his energies to work on many urgent health issues including research on occupational cancer, childhood cancer, and neurodegenerative diseases.

Together with his partner, Catharina (Ineke) Wesseling, Timo had an enormous positive impact on the Central American region in its fight for improved working conditions and employment of workers and communities. He was a defender of the invisibles and promoter of improved labor conditions in Central America and East Africa. He was a visiting professor, 2004–2009, Central American Institute for Studies on Toxic Substances (IRET), Pan-American Health Organization (PAHO) Collaborating Center, Universidad Nacional, Heredia, Costa Rica.
THE PLANNING COMMITTEE 2016

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Natalie is an instructor of occupational safety and health (OHS) at the Colorado School of Public Health at the University of Colorado, Anschutz Medical Campus. She is also a researcher with the Center for Health, Work & Environment. She manages and collaborates on several research projects at the Center focusing on understanding the relationship between organizational and worker level determinants of employee health, safety and productivity at work. She joined APHA in 2010 as a NIOSH MAP ERC graduate student, and has enjoyed serving on the OHS section Program Planning Committee this past year.

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Dr. Mitchell is the International Safety Center’s President and Executive Director. The Center distributes the Exposure Prevention Information Network (EPINet®) to hospitals to measure occupational exposures to sharps injuries and other blood and body fluid exposures. She is also the founder and president of The Public’s Health, a consulting business that focuses on assisting organizations to incorporate occupational and public health into their business culture, operating infrastructure, and external stakeholder policies. Dr. Mitchell's career has been focused on public health and occupational safety and health related to preventing infectious disease. She has worked in the uniformed services, public, private, and academic sectors. She is Certified in Public Health as a member of the very first CPH cohort offered by the National Board of Public Health Examiners. She has enjoyed the experiences this year being an OHS Section Program Planning Co-chair and hopes that everyone has a wonderful time at the conference.
The OHS Section needs volunteers to serve on the planning committee for next year’s annual meeting. If you would like to participate please contact:

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NOTES
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