Day 1 – Tuesday May 19

7:30 – 8:30 a.m.  Registration

8:30 – 10:00 a.m.  Opening Plenary: “Advancing Occupational Injury Research through Integration and Partnership”
John M. Howard, MD (National Institute for Occupational Safety & Health)
David Michaels, PhD, MPH (Occupational Safety & Health Administration)
Deborah A. P. Hersman, MS (National Safety Council)
Thomas F. Cecich, CSP, CIH (American Society of Safety Engineers)

10:00 – 10:30 a.m.  Break

10:30 a.m. – 12:00 p.m.  Concurrent Sessions A
A1  Surveillance – Young Workers
A2  Violence in the Workplace
A3  Fall Prevention & Protection in Construction
A4  Analysis of Workers’ Compensation Data
A5  Motor Vehicles – Injury Prevention

12:00 – 1:30 p.m.  Lunch

1:30 – 3:00 p.m.  Concurrent Sessions B
B1  Surveillance – General 1
B2  Fire Fighter Safety
B3  Systematic Reviews
B4  Total Worker Health™ – Session 1
B5  Laboratory Research

3:00 – 3:30 p.m.  Break

3:30 – 5:00 p.m.  Concurrent Sessions C
C1  Surveillance – High-Risk Populations
C2  Injury among Office & Health Care Workers
C3  Ergonomics in Construction
C4  Economic Factors & Consequences
C5  Working Hours, Fatigue & Sleep – Impact on Injury

5:30 – 7:30 p.m.  Networking Event
Day 2 – Wednesday May 20

7:30 – 8:30 a.m.  Registration

8:30 – 10:00 a.m.  Concurrent Sessions D
  D1  Underreporting of Injuries – Federal Perspective
  D2  Motor Vehicles – Agriculture/ATVs
  D3  Injury Prevention – PPE & Equipment
  D4  Total Worker Health™ – Session 2

10:00 – 10:30 a.m.  Break

10:30 a.m. – 12:00 p.m.  Concurrent Sessions E
  E1  Underreporting of Injuries – State Perspectives
  E2  Preventing Falls in Construction
  E3  Perceptions, Knowledge & Awareness of Risks
  E4  Technology Transforming Safety

12:00 – 1:30 p.m.  Lunch

1:30 – 3:00 p.m.  Concurrent Sessions F
  F1  Hazards in the Environment
  F2  Working Hours, Fatigue & Sleep – Miscellaneous
  F3  Surveillance – General 2
  F4  Safety Climate & Culture: A Brief Tutorial & Review

3:00 – 3:30 p.m.  Break

3:30 – 5:00 p.m.  Concurrent Sessions G
  G1  Industry & Occupation – Strategies & Impact
  G2  Linking Safety Culture & Performance
  G3  Technology Transfer
  G4  Injury Surveillance – Reporting Requirements

5:30 – 7:30 p.m.  Poster Session/Networking Event
Day 3 – Thursday May 21

8:30 – 10:00 a.m. Concurrent Sessions H
H1 Safety Management & Injury Prevention
H2 Surveillance – Motor Vehicles
H3 Innovations in Farm Safety
H4 Cost Effectiveness of Safety & Health Interventions

10:00 – 10:30 a.m. Break

10:30 a.m. – 12:00 p.m. Closing Plenary: “Research-to-Practice: Partnering throughout the Research Process”
Scott Schneider, CIH (Laborers’ Health & Safety Fund of North America)
Cindy DePrater (Turner Construction)
Brad Boehler (Linamar Skyjack Group)
Letitia Davis, ScD, EdM (Massachusetts Department of Public Health)
Joan Mazur, PhD (University of Kentucky)
Moderator: Dawn Castillo, MPH (National Institute for Occupational Safety & Health)
## Day 1 – Tuesday May 19

### 10:30 a.m. – 12:00 p.m.  Concurrent Sessions A

#### A1  Surveillance – Young Workers  006/008 Training

**Moderator:** Michael Goldcamp

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>A1.1</td>
<td>Work and Quality of Life among Adolescents in Washington State, 2010</td>
<td>Janessa M. Graves</td>
</tr>
<tr>
<td>10:50</td>
<td>A1.2</td>
<td>Incident (Injury) Surveillance and Associations with Socioeconomic Status Indicators among Youth/Young Workers in New Jersey Secondary Schools</td>
<td>Alexsandra Apostolico</td>
</tr>
<tr>
<td>11:10</td>
<td>A1.3</td>
<td>Occupational Injury Patterns in Oregon Workers Aged 24 Years and Younger, 2000-2012</td>
<td>Daniel Cain</td>
</tr>
<tr>
<td>11:30</td>
<td>A1.4</td>
<td>Young Worker Fatalities Involving Federal Child Labor Violations, 2001-2012</td>
<td>Kimberly Rauscher</td>
</tr>
</tbody>
</table>

#### A2  Violence in the Workplace  010/012 Training

**Moderator:** Dan Hartley

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>A2.1</td>
<td>Types of Employee Resistance and Employee Injury in Commercial Robberies</td>
<td>Jennifer Jones</td>
</tr>
<tr>
<td>10:50</td>
<td>A2.2</td>
<td>Evaluation of Two City Convenience Store Ordinance Programs: Compliance to Ordinance Requirements</td>
<td>Cammie Chaumont Menéndez</td>
</tr>
<tr>
<td>11:10</td>
<td>A2.3</td>
<td>Engaging Small Businesses in Workplace Violence Prevention through Intermediaries</td>
<td>Rebecca Bruening</td>
</tr>
<tr>
<td>11:30</td>
<td>A2.4</td>
<td>Characteristics of Student-Perpetrated Injury to School District Staff</td>
<td>Katie Schofield Larson</td>
</tr>
</tbody>
</table>

#### A3  Fall Prevention & Protection in Construction  003/005 Training

**Moderator:** Scott Earnest

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>A3.1</td>
<td>Calculation of Horizontal Lifeline Tension and Deflection during Fall Arrest and Comparison to Experimental Results</td>
<td>Bertrand Galy</td>
</tr>
<tr>
<td>10:50</td>
<td>A3.2</td>
<td>Evaluation of a Horizontal Lifeline System Used during Residential Roofing</td>
<td>André Lan</td>
</tr>
</tbody>
</table>
11:10 A3.3 A Biomechanically Based Approach for Optimal Design of Construction Helmets  
*Christopher Pan presenting*

11:30 A3.4 Online Fall Protection Equipment Resource for Residential Construction  
*Vicki Kaskutas presenting*

**A4 Analysis of Workers’ Compensation Data**  
Moderator: *Letitia Davis*

10:30 A4.1 Comparison of Temporary Worker Illinois Workers’ Compensation Commission Filings from 2007-2012 with Direct Hire Employees  
*Dana Madigan presenting*

10:50 A4.2 Workers’ Compensation Claims for Traumatic Brain Injuries – Ohio, 2001-2010  
*Srinivas Konda presenting*

11:10 A4.3 Surveillance of Acute Work-Related Injury Hospitalizations in California Using the Workers’ Compensation Information System  
*Christine Dobson presenting*

11:30 A4.4 Work Injury Compensation Policies in the GCC Countries  
*Ujwal Kharel presenting*

**A5 Motor Vehicles – Injury Prevention**  
Moderator: *Stephanie Pratt*

10:30 A5.1 Workplace Road Safety: Safety Management for the Occupational Driver  
*Sharon Newnam presenting*

10:50 A5.2 Evaluation of Telematics Feedback to Truck Drivers to Reduce Risky Driving Behaviors  
*Jennifer Bell presenting*

11:10 A5.3 Impact of a Motor-Vehicle Crash Prevention Program in a Large Police Department  
*Hope Tiesman presenting*

11:30 A5.4 ATV and UTV Safety Training for Agricultural Workers: A Safety Workshop Piloted with Iowa Farmers  
*Charles Jennissen presenting*

**1:30 – 3:00 p.m. Concurrent Sessions B**

**B1 Surveillance – General 1**  
Moderator: *Nancy Romano*

1:30 B1.1 Underreporting of Workplace Injuries and Illnesses in Workplaces Represented by the United Steelworkers International Union: Prevalence, Causes and Solutions  
*Nancy Lessin presenting*
1:50  B1.2 Trends of Fatal and Nonfatal Injuries in the US Construction Industry after the Recent Economic Downturn
   Xiwen Sue Dong presenting

2:10  B1.3 Musculoskeletal Concerns do not Justify Failure to Use Nail Guns with Sequential Triggers
   Mark Fullen presenting

2:30  B1.4 Findings from the NIOSH FACE Reports in Construction
   Xiwen Sue Dong presenting

B2  Fire Fighter Safety
    Moderator: Tim Merinar

1:30  B2.1 Results from the Strategies to Prevent Injuries among Firefighters (SPIFi) Project and the Effectiveness of Risk Management
   Gerald Poplin presenting

1:50  B2.2 Firefighter Burnout: Antecedents and Impact on Firefighter Safety Behaviors
   Todd Smith presenting

2:10  B2.3 Respiratory Protection for Firefighters - Evaluation of CBRN Canisters for Use during Overhaul
   Rustin Reed presenting

2:30  B2.4 Implementing Risk Management to Reduce Injuries in the U.S. Fire Service
   Keshia Pollack presenting

B3  Systematic Reviews
    Moderator: Christine Schuler

1:30  B3.1 Effectiveness of OHS Workplace Interventions for Upper Extremity MSDs: An Update of the Evidence
   Dwayne Van Eerd presenting

1:50  B3.2 Evidence Synthesis for Occupational Health and Safety
   Emma Irvin-Sinkins presenting

2:10  B3.3 What is New in Return to Work: Ten Years Later?
   Benjamin Amick III presenting

2:30  B3.4 The Role of Aging in Return to Work and Stay at Work: A Systematic Review
   Emma Irvin-Sinkins presenting

B4  Total Worker Health™ – Session 1
    Moderator: Marvin Dainoff

1:30  B4.1 Non-Wage and Quality of Life Losses Following Occupational Injury among Healthcare Workers in Canada
   Hasanat Alamgir presenting
1:50  B4.2  Workplace Social Environment and Postpartum Risk for Occupational Injury  
Laura Schwab Reese presenting

2:10  B4.3  Performance of Physically-Demanding Occupational Tasks and Physical Fitness Tests: A Systematic Review and Meta-Analyses  
Veronique Hauschild presenting

2:30  B4.4  Preliminary Results, Challenges, and Successes of Implementing a Comprehensive Ergonomics and Wellness Total Worker Health Intervention on Commercial Construction Sites  
Michael Grant presenting

B5  Laboratory Research  
Moderator: Jeffrey Schiffman

1:30  B5.1  Effect of First Receiver Protective Ensemble on Range of Motion and Postural Balance  
Sharon Chiou presenting

1:50  B5.2  Stability of a Mast Climbing Work Platform during Fall Arrest  
Bryan Wimer presenting

2:10  B5.3  The Design of a Universal Rig for Supporting Large Hammer Drills to Reduce Injury Risk  
David Rempel presenting

2:30  B5.4  Factors Affecting the Utilized Coefficient of Friction on Slippery Surfaces  
Wen-Ruey Chang presenting

3:30 – 5:00 p.m.  Concurrent Sessions C

C1  Surveillance – High-Risk Populations  
Moderator: Suzanne Marsh

3:30  C1.1  Occupation-Related Injuries among U.S. Army Soldiers Deployed to Afghanistan and Iraq, 2001-2012  
Avni Patel presenting

3:50  C1.2  Wildland Fire Fighter Deaths in the United States: A Comparison of Existing Surveillance Systems  
Corey Butler presenting

4:10  C1.3  Non-Fatal Occupational Injuries in the Alaskan Commercial Fishing Industry during 2006 - 2010  
Laura Syron presenting

4:30  C1.4  Worksite Monitoring of Injuries Using Statistical Process Control Charts: An Example from the U.S. Army  
Anna Schuh presenting
C2  Injury among Office & Health Care Workers 010/012 Training
Moderator: Jim Collins
3:30  C2.1  Reliability and Validity of Self-reported Productivity Measures Compared with Objectively Measured Productivity
Ann Marie Dale presenting

3:50  C2.2  Long Term Care Employees Participating in Change: Process Evaluation and Observation Outcomes
Dwayne Van Eerd presenting

4:10  C2.3  Development and Testing of a High-Engagement Office Ergonomics Training: Let’s Try to Have Training Make a Difference
Benjamin Amick III presenting

4:30  C2.4  Developing a Tool to Address Modifiable Factors in the Physical Work Environment of Patient Care Units
Michael Grant presenting

C3  Ergonomics in Construction 003/005 Training
Moderator: Bradley Evanoff
3:30  C3.1  The Effects of Prefabricated Building Components on Construction Workers’ Performance: A Biomechanical Analysis of Common Panelized Wall Maneuvering Tasks
Bochen Jia presenting

3:50  C3.2  Long Term Symptomatic, Functional, and Work Outcomes of CTS among Carpenters
Bradley Evanoff presenting

4:10  C3.3  Impact Evaluation of a Participatory Ergonomics Intervention among Construction Trades
Ann Marie Dale presenting

4:30  C3.4  Evaluation of Facilitators and Barriers to Implementing Ergonomic Solutions in Construction
Lisa Jaegers presenting

C4  Economic Factors & Consequences 007/009 Training
Moderator: Anasua Bhattacharya
3:30  C4.1  Are We Exporting Occupational Injuries from the Manufacturing Sector?
Seth Seabury presenting

3:50  C4.2  Reporting and Safety Investment Effects of Self-Insuring for Workers' Compensation Benefits in the U.S.
Rene Pana-Cryan presenting

4:10  C4.3  Developing Improved Estimates of the Total Impact of Worker Injuries and Illnesses
Rene Pana-Cryan presenting
Day 2 – Wednesday May 20

8:30 – 10:00 a.m.  Concurrent Sessions D

D1 Underreporting of Injuries – Federal Perspective
Moderator: Audrey Reichard
8:35 D1.1 NIOSH Research on Occupational Injury and Illness Underreporting
Suzanne Marsh presenting

9:00 D1.2 Underreporting of Worker Injuries: An OSHA Priority
Kathleen Fagan presenting

9:25 D1.3 Overview of the BLS SOII Undercount Research Program
Hilery Simpson presenting

D2 Motor Vehicles – Agriculture/ATVs
Moderator: Tony McKenzie
8:30 D2.1 A Population-Based Study of All-Terrain Vehicle Exposure in a Rural Iowa County
Charles Jennissen presenting

8:50 D2.2 Occupational Deaths Due to All-Terrain Vehicle and Utility Task Vehicle-Related Trauma
Charles Jennissen presenting
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:10</td>
<td>D2.3</td>
<td>All-Terrain Vehicle Safety Knowledge and Riding Behaviors of Farm Progress Show Attendees</td>
<td>Charles Jennissen presenting</td>
</tr>
<tr>
<td>9:30</td>
<td>D2.4</td>
<td>Occupational Side-by-Side Vehicle Exposure, Safety Behaviors, and Crash Experiences of Farm Progress Show Attendees</td>
<td>Charles Jennissen presenting</td>
</tr>
</tbody>
</table>
| D3    | Injury Prevention – PPE & Equipment | 003/005 Training  
Moderator: Al Amendola |  
8:30 | D3.1 | Safety Glasses are Effective at Protecting Eyes from Nails in Free Flight Driven by Pneumatic Nailers | Robert Cargill presenting |
| 8:50  | D3.2      | Reducing Risk of Injury from Stationary Sawing Operations             | Richard Current presenting |
| 9:10  | D3.3      | Personal Flotation Device Use in the Bering Sea Crab Fleet Increased Significantly between 2008 and 2014 | Devin Lucas presenting |
| 9:30  | D3.4      | Flotation Non-Wearing and Wearing in Occupational Boating Fatalities, Canada 1991-2010 | Peter Barss presenting |
| D4    | Total Worker Health™ – Session 2 | 007/009 Training  
Moderator: Benjamin Amick III |  
8:30 | D4.1 | Age- and Exposure-Dependent Prevention of Musculoskeletal Disorders: Critical Role of Exposure Parameters | Erik Rader presenting |
| 8:50  | D4.2      | Obesity, Depression and Musculoskeletal Disorders                     | Anasua Bhattacharya presenting |
| 9:10  | D4.3      | Causes and Effects of Cardiovascular Diseases on Medical Claim Costs  | Tannista Banerjee presenting |
| 9:30  | D4.4      | The Ontario Leading Indicators Project (OLIP): Building the Evidence Base for Choosing the Right Tools and Benchmarking OHS Performance | Benjamin Amick III presenting |
10:30 a.m. – 12:00 p.m.     Concurrent Sessions E

**E1**  Underreporting of Injuries – State Perspectives

**Moderator:** Matt Gunter

10:35  E1.1  Using Multiple Data Sources for Surveillance of Work-Related Amputations in Massachusetts: Comparison with Official Estimates and Implications for National Surveillance

_Letitia Davis presenting_

10:55  E1.2  Results of the BLS Survey of Occupational Injuries and Illnesses Undercount Project: Interviews with SOII Respondents in Minnesota

Brian Zaidman presenting

11:15  E1.3  Factors Associated with Unreported Injuries in the BLS Survey of Occupational Injuries and Illnesses

_Sara Wuellner presenting_

11:30  E1.4  BLS SOII Undercount Research - Results from State Studies along with Current and Future Research Plans

_Elizabeth Rogers presenting_

**E2**  Preventing Falls in Construction

**Moderator:** Christine Branche

10:30 E2.1  How to Engage Leaders in Reducing Construction Falls

_Jessica Bunting presenting_

10:50 E2.2  Residential Construction Foremen's Fall Prevention and Safety Communication Training

_Vicki Kaskutas presenting_

11:10 E2.3  Health and Safety in Construction: Evidence of a Union Safety Effect

_Benjamin Amick III presenting_

11:30 E2.4  Slipperiness Perception and Future Risk of Slipping

_Theodore Courtney presenting_

**E3**  Perceptions, Knowledge & Awareness of Risks

**Moderator:** Brianna Eiter

10:30 E3.1  West Virginia Logger Hazard Awareness and Injury Risk Perception

_Mark Fullen presenting_

10:50 E3.2  Exploring the State of Health and Safety Management System Performance Measurement in Mining Organizations

_Emilie Haas presenting_
10:30  E4.1  The Technological Transformation of Driving: Lessons Learned in the Transition from Horse and Buggy to Internal Combustion Engine  
*Marvin Dainoff presenting*

10:50  E4.2  Truck Drivers’ Pedal-Use Behavior during Lane Changes: Examination with Naturalistic Driving Data  
*Christopher Pan presenting*

11:10  E4.3  Partnering with Industry to Build Safe EMS Work Environments  
*Jim Green presenting*

11:30  E4.4  Tracking the Transfer of Recommended Technologies in High Risk Tasks of Sheet Metal Workers  
*Ann Marie Dale presenting*

### 1:30 – 3:00 p.m.  Concurrent Sessions F

**F1  Hazards in the Environment**  
*Moderator: Jennifer M. Lincoln*  

1:30  F1.1  A Critical Review of OSHA Heat Enforcement Cases: Lessons Learned  
*Sheila Arbury presenting*

1:50  F1.2  Are Noise and Solvent Exposures Related to Workplace Accidents? A Research Review  
*Cheryl Estill presenting*

2:10  F1.3  The Stability of Surgical Teams and Risk of Blood-Contaminated Sharps Injuries in the Operating Room  
*Douglas Myers presenting*

2:30  F1.4  Factors Associated with Fatal Vessel Disasters in the Commercial Fishing Industry, Alaska, 2000–2013  
*Joanna Watson presenting*
F2  Working Hours, Fatigue & Sleep – Miscellaneous  010/012 Training

Moderator: John Violanti

1:30  F2.1  Field Study Testing the Theory that Keeping Busy Helps Sustain Alertness
Roger Jensen presenting

1:50  F2.2  Association between Sedentary Work and BMI in a US National Longitudinal Survey
Tin-chi Lin presenting

2:10  F2.3  Does Shiftwork Play a Role in Violence against Nurses?
Steve Sun presenting

2:30  F2.4  Development of a Research Program to Identify Improved Practical Factors to Evaluate Worker Susceptibility to Fatigue, Heat Stroke and Injury in Deep, Hot Underground Mines
Christopher Pritchard presenting

F3  Surveillance – General  003/005 Training

Moderator: Elizabeth Rogers

1:30  F3.1  An In-Depth Analysis of Fall-Related Injuries among Electric Power Industry Workers, 1995 - 2013
Tiffani Fordyce presenting

1:50  F3.2  Thirteen Years of Disabling Work Injuries in the U.S. (1998-2010): Findings from the Liberty Mutual Workplace Safety Index
Helen Marucci-Wellman presenting

2:10  F3.3  Surveillance of Occupational Traumatic Injuries in 112 US Hospitals: Prevention through Surveillance
Ahmed Gomaa presenting

2:30  F3.4  Workers’ Compensation Claims among Ambulance Services Workers – Ohio, 2001-2010
Chia Wei presenting


Moderators: Ted Scharf and Jennifer Taylor

1:32  F4.1  Competing Definitions of Safety Climate and Culture
Tom Cunningham and Oliver Wirth presenting

1:39  F4.2  Current Status of Research Connecting Safety Climate to Safe Work Practices
Cammie Chaumont Menéndez presenting

1:44  F4.3  Current Challenges and Key Questions in Safety Climate Research
Cammie Chaumont Menéndez presenting
1:49  F4.4  Safety Culture in the Fire Service - A Case Study  
      *Murrey Loflin presenting*

1:56  F4.5  The Linkage of Safety Climate and Culture with Safety Management Systems  
      *Stephanie Pratt presenting*

2:03  F4.6  Competing Models Linking Safety Climate to Safety Management Systems  
      *Ted Scharf presenting*

2:10  F4.7  Guides and Checklists to Improve Safe Work Practices  
      *Scott Schneider and Elizabeth Garza presenting*

**3:30 – 5:00 p.m.  Concurrent Sessions G**

**G1  Industry & Occupation – Strategies & Impact  006/008 Training**

**Moderator:** Lisa Steiner  
3:30  G1.1  Analyzing Occupational Injuries to Develop a Mining Research Strategy  
      *Jeffrey Welsh presenting*

3:50  G1.2  Reducing the Number of Injuries and Fatalities among Workers in the Manufacturing Sector: A Priority Goal in the National Occupational Research Agenda  
      *Thais Morata presenting*

4:10  G1.3  The NIOSH Fire Fighter Fatality Investigation and Prevention Program's Influence on Standards Development  
      *Murrey Loflin presenting*

4:30  G1.4  Occupational Hazards to Ambulance Providers in Turbulent Settings in Low and Middle-Income Countries  
      *Rabia Karani presenting*

**G2  Linking Safety Culture & Performance  010/012 Training**

**Moderator:** Jennifer Taylor  
3:30  G2.1  Correlation between Safety Climate and Worksite Inspection Data on Commercial Construction Sites  
      *Michael Grant presenting*

3:50  G2.2  An SEM Approach Examining the Pathways between Safety Climate, Behavior Performance and Workplace Outcomes  
      *David Swedler presenting*

4:10  G2.3  Improving Safety Climate through a Safety Recognition and Communication Program: A Mixed Methods Study  
      *Emily H. Sparer presenting*
4:30  G2.4  Development and Validation of a New Short Tool for Assessing Organizational Occupational Health and Safety Performance  
*Benjamin Amick III presenting*

**G3**  
*Technology Transfer*  
*003/005 Training*

**Moderator:** John Powers

3:30  G3.1  Formative Evaluation of a Mobile Application for Conducting Fishing Vessel Safety Drills  
*Maria Bulzacchelli presenting*

3:50  G3.2  Evaluation of NIOSH Workplace Violence Prevention for Nurses Online Course  
*Maria Brann presenting*

4:10  G3.3  Ladder Safety – The Development of the First NIOSH Smartphone App  
*Peter Simeonov presenting*

4:30  G3.4  Protecting Fishermen from Hazards on Deck: Winch Entanglements-Research to Practice  
*Jennifer Lincoln presenting*

**G4**  
*Injury Surveillance – Reporting Requirements*  
*007/009 Training*

**Moderator:** Hilery Simpson

3:30  G4.1  OSHA’s New Rule on Reporting Severe Injuries: What to Expect  
*Kenneth Rosenman presenting*

3:50  G4.2  Direct Reporting of Hospitalizations to Cal-OSHA: Implications for Federal OSHA’s New Rule  
*John Mendeloff presenting*

4:10  G4.3  Incident (Injury) Surveillance among Youth/Young Workers in New Jersey Secondary Schools: Initial Efficacy of a Law-based Online System versus Former Paper Forms  
*Derek Shendell presenting*

4:30  G4.4  The Case for Expanding the Scope of OSHA Complaint Inspections  
*John Mendeloff presenting*

---

**Day 3 – Thursday May 21**

**8:30 – 10:00 a.m.**  
**Concurrent Sessions H**

**H1**  
*Safety Management & Injury Prevention*  
*006/008 Training*

**Moderator:** Oliver Wirth

8:30  H1.1  Prevention of Traumatic Occupational Injuries: Evidence for Effective Good Practices in Foundries  
*Stefano Porru presenting*
8:50  H1.2  Occupational Health and Safety Knowledge User Perspectives on Research Use
Dwayne Van Eerd presenting

9:10  H1.3  Duration of Slip-Resistant Shoe Usage and the Rate of Slipping in Limited-Service Restaurant Workers: Results from a Prospective and Crossover Study
Santosh Verma presenting

9:30  H1.4  A Socio-Cognitive Strategy to Address Farmers' Tolerance of High Risk Work: Disrupting the Effects of an Apprenticeship of Observation
Joan Mazur presenting

H2  Surveillance – Motor Vehicles  010/012 Training
Moderator: Rosa Rodriguez-Acosta

8:30  H2.1  Work-Related Fatal Motor Vehicle Crashes: Matching of 2010 Data from the Census of Fatal Occupational Injuries and the Fatality Analysis Reporting System
Christen Byler presenting

8:50  H2.2  Fatalities in Drug-Involved Truck Crashes in the United States, 2000-2013
David Swedler presenting

9:10  H2.3  Work-Related Road Crashes of Emergency Vehicles in Québec
Patrice Duguay presenting

9:30  H2.4  Injuries from Motor Vehicle Crashes among Electric Power Industry Workers, 1995-2013
Megan Leonhard presenting

H3  Innovations in Farm Safety  003/005 Training
Moderator: Larry Layne

8:30  H3.1  Challenges and Successes of a Farm Safety Consultation Program to Identify Hazards and Prevent Injuries
Iris Anne Reyes presenting

8:50  H3.2  Youth Safe Farm: A Community Based Approach to Reducing Youth Farm Injuries
Mark Fullen presenting

9:10  H3.3  Moving Social Work Norms via Theater for Senior Farmers
Deborah Reed presenting

9:30  H3.4  Development of an Electronic Return-to-Work Program to Manage Injured and Ill Farm Workers
Bryan Weichelt presenting
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30</td>
<td>H4.1</td>
<td>Injury and Occupation Coding in a Needs Assessment Mandated by the ACA</td>
<td>Linda Forst presenting</td>
</tr>
<tr>
<td>8:50</td>
<td>H4.2</td>
<td>A Framework for Conducting Economic Evaluations of Occupational Health and Safety Programs in Public Healthcare</td>
<td>Hasanat Alamgir presenting</td>
</tr>
<tr>
<td>9:10</td>
<td>H4.3</td>
<td>A Business Case Tool for Use in Occupational Safety and Health Decision-Making</td>
<td>Elyce Biddle presenting</td>
</tr>
<tr>
<td>9:30</td>
<td>H4.4</td>
<td>Safety Pays in Mining: A Tool to Estimate the Cost and Impact of Occupational Injuries and Illnesses to Mining Companies</td>
<td>John Heberger presenting</td>
</tr>
</tbody>
</table>
Day 2 – Wednesday May 20

5:30 – 7:30 p.m.  Poster Session/Networking Event  Multipurpose Building

Transportation
P01  Health and Safety Hazards of Working in Shipyards
    Stacy Freeman presenting

P02  Narrative and Quantitative Analyses of Workers’ Compensation-Covered Injuries in Short-Haul vs. Long Haul Trucking Industries
    Terry Bunn presenting

P03  Magnitude of, Trends in, and Associated Factors of Road Traffic Collision in Central Ethiopia
    Fekede Asefa presenting

P04  Two Motor Vehicle Collisions Associated with Laboratory Specimen Transport during the Ebola Outbreak – Bombali District, Sierra Leone, October 2014
    Christina Socias presenting

Agriculture/Farming
P05  Safety Perceptions and PPE Provision of Thoroughbred Farm Representatives
    Jessica Clouser presenting

P06  Fatal and Non-fatal Injuries among Tree Care Workers in Washington State
    Randy Clark presenting

P07  Migrant and Seasonal Farm Workers: A Progression of Safety & Health
    Jordan Blazer presenting

P08  Immigrant Workers in Dairy – A Health and Safety Intervention Using the Community Health Worker Model in an Occupational Setting
    Amy Liebman presenting

P09  Natural Language Processing to Identify Farm Workers in an Electronic Medical Record
    Scott Sandberg presenting

P10  Potential for Addressing Agricultural Worker Safety and Health through Livestock Quality Assurance Programs
    James Lee presenting
Agenda for NOIRS 2015

**Surveillance**

P11 Assessing Case-Capture of the National Electronic Injury Surveillance System – Occupational Supplement (NEISS-Work)
   *Ruchi Bhandari presenting*

P12 Nonfatal Occupational Eye Injuries in US Emergency Departments, 2002-2011
   *Theresa Tonozzi presenting*

P13 Using the State-base Occupational Health Surveillance Clearinghouse for Injury Prevention and Intervention
   *Marie Haring Sweeney presenting*

P14 Musculoskeletal Disorders Resulting in Job Transfer or Restriction
   *Janice Windau presenting*

P15 Prevalence of Injury by Occupation and Industry: Role of Obesity
   *Ja Gu presenting*

P16 Injury and Illness Data for Illinois Mining Industry Employees, 1990-2012
   *Sithembile Mabilia presenting*

P17 Occupational Fatalities during an Oil and Gas Boom - United States, 2003-2013
   *Krystal Mason presenting*

P18 Appalachian Basin Oil and Gas Fatality Surveillance Map
   *Tiffany Rice presenting*

**Other High-Risk Work**

P19 Personal Physical Fitness Training and Injury Risk during Military Deployment
   *Michelle Canham Chervak presenting*

P20 Challenges to Study Hearing Loss’s Impact on the Quality of Life in the Military Population
   *Hasanat Alamgir presenting*

P21 Injuries among Electric Power Industry Workers, 1995 – 2013
   *Vitaly Volberg presenting*

P22 Fire Stop, Drop, and Roll: Workplace Hazards of Local Government Firefighters, 2009
   *Gary Kurlick presenting*

P23 The Impact of National Culture on Construction Safety
   *Behzad Esmaeili presenting*
Vulnerable and Other Worker Populations

P24  Risk of Occupational Injuries among Migrant Workers: Research Findings and Practical Implications from a Field Experience in Italian Foundries  
*Stefano Porru presenting*

P25  Bangladesh Garment Workers’ Knowledge and Awareness of Health and Safety  
*Hasanat Alamgir presenting*

P26  Physical Strength and Disability among Injured Workers who Survived Rana Plaza Building Collapse in Bangladesh  
*Gabriela Villanueva presenting*

P27  Risk of Injury by Job Classification in School Districts  
*Katie Schofield Larson presenting*

P28  Cleaning Truly Is a Pain: A Qualitative Study of Hotel Housekeeping  
*Jessica Streit presenting*

Economics

P29  Are Correctional Facility Workers Receiving Excessive Monetary Compensation?  
*Mariana Lever presenting*

P30  The Economic Burden of Mining Fatalities in the United States, 2000-2012  
*Elyce Biddle presenting*

P31  A Practical Approach to EHS Leading Indicators: Cross-Industry Lessons  
*Joy Inouye presenting*

Falls

P32  Falls from Elevation as a Cause of Non-battle Injuries among Army Soldiers Deployed to Iraq and Afghanistan  
*Geeta Kersellius presenting*

P33  Height of Fatal Fall Injuries in the U.S. Construction Industry  
*Xiuwen Sue Dong presenting*

P34  Deciphering Fall-Related Injuries Using Narrative Incident Reports  
*Veronique Hauschild presenting*

P35  How is a Slip, Trip and Fall Injury Similar to a Motor Vehicle Crash?  
Pilot Testing a Total Worker Health™ Exposure Metric among Aging Healthcare Workers  
*Kenneth Scott presenting*
P36  Evaluation of Postural Stability during Various Methods of Exiting and Entering Scissor Lifts  
*Sharon Chiou presenting*

**Health Care Workers**

P37  High Incidence of Violence in Health Care Occupations: A Profile of Psychiatric Aides and Psychiatric Technicians  
*Jacqueline Longton presenting*

P38  *(withdrawn)*

P39  Nurse Practitioners’ (NPs) Comfort in Treating of Work-Related Injuries in Adolescents: A Survey of Washington and Oregon NPs  
*Janessa M. Graves presenting*