

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

10:30 A1.1 Work and Quality of Life among Adolescents in Washington State, 2010
Janessa M. Graves presenting

10:50 A1.2 Incident (Injury) Surveillance and Associations with Socioeconomic Status Indicators among Youth/Young Workers in New Jersey Secondary Schools
Alexandra Apostolico presenting

11:10 A1.3 Occupational Injury Patterns in Oregon Workers Aged 24 Years and Younger, 2000-2012
Daniel Cain presenting

11:30 A1.4 Young Worker Fatalities Involving Federal Child Labor Violations, 2001-2012
Kimberly Rauscher presenting

A2 Violence in the Workplace

010/012 Training

Moderator: Dan Hartley

10:30 A2.1 Types of Employee Resistance and Employee Injury in Commercial Robberies
Jennifer Jones presenting

10:50 A2.2 Evaluation of Two City Convenience Store Ordinance Programs: Compliance to Ordinance Requirements
Cammie Chaumont Menéndez presenting

11:10 A2.3 Engaging Small Businesses in Workplace Violence Prevention through Intermediaries
Rebecca Bruening presenting

11:30 A2.4 Characteristics of Student-Perpetrated Injury to School District Staff
Katie Schofield Larson presenting

A3 Fall Prevention & Protection in Construction

003/005 Training

Moderator: Scott Earnest

10:30 A3.1 Calculation of Horizontal Lifeline Tension and Deflection during Fall Arrest and Comparison to Experimental Results
Bertrand Galy presenting

10:50 A3.2 Evaluation of a Horizontal Lifeline System Used during Residential Roofing
André Lan presenting

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

007/009 Training

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

017/019 Training

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

006/008 Training

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
Xiuwen 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
Xiuwen Sue Dong presenting

B2 Fire Fighter Safety

010/012 Training

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

003/005 Training

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

007/009 Training

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

017/019 Training

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

006/008 Training

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

- 4:30 C4.4 Inpatient and Outpatient Costs of Hearing Loss in the US Military
Hasanat Alamgir presenting

C5 Working Hours, Fatigue & Sleep – Impact on Injury

017/019 Training

Moderator: Helen Marucci-Wellman

- 3:30 C5.1 Association of Sleep Quality and Duration with On-Duty Injury among Police officers: The BCOPS Study
John Violanti presenting
- 3:50 C5.2 Fatigue and On-Duty Injury among Police Officers: The BCOPS Study
Desta Fekedulegn presenting
- 4:10 C5.3 The Impact of Shift Starting Time on Sleep Duration, Sleep Quality, and Alertness Prior to Injury in the People's Republic of China
David A. Lombardi presenting
- 4:30 C5.4 Differences in Work and Lifestyle Schedules which may be Associated with an Elevated Risk of Injury in Multiple Job Holders Compared with Single Job Holders: Findings from the American Time Use Survey
Helen Marucci-Wellman presenting

Day 2 – Wednesday May 20

8:30 – 10:00 a.m.

Concurrent Sessions D

D1 Underreporting of Injuries – Federal Perspective

006/008 Training

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

010/012 Training

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

9:10 D2.3 All-Terrain Vehicle Safety Knowledge and Riding Behaviors of Farm Progress Show Attendees
Charles Jennissen presenting

9:30 D2.4 Occupational Side-by-Side Vehicle Exposure, Safety Behaviors, and Crash Experiences of Farm Progress Show Attendees
Charles Jennissen presenting

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

006/008 Training

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

010/012 Training

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

003/005 Training

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
Emily Haas presenting

11:10 E3.3 Knowledge of Occupational Safety among Building Construction Workers in Lagos State
Olalekan Makinde presenting

11:30 E3.4 Factors Causing Construction Accidents
Majed Moosa presenting

E4 Technology Transforming Safety

007/009 Training

Moderator: Jim Green

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

006/008 Training

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 2 **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

F4 Safety Climate & Culture: A Brief Tutorial & Review of the Current State of the Research, with an Emphasis on the Inter-Relationships with Safety Management Systems **007/009 Training**

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

H4 Cost Effectiveness of Safety & Health Interventions

007/009 Training

Moderator: Paul Keane

- 8:30 H4.1 Injury and Occupation Coding in a Needs Assessment Mandated by the ACA
Linda Forst presenting
- 8:50 H4.2 A Framework for Conducting Economic Evaluations of Occupational Health and Safety Programs in Public Healthcare
Hasanat Alamgir presenting
- 9:10 H4.3 A Business Case Tool for Use in Occupational Safety and Health Decision-Making
Elyce Biddle presenting
- 9:30 H4.4 *\$afety Pays in Mining: A Tool to Estimate the Cost and Impact of Occupational Injuries and Illnesses to Mining Companies*
John Heberger presenting

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

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 Mabila 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