

Tuesday, October 28, 2003

7:30am - 8:30am **REGISTRATION** Grand Station Ballroom Foyer

8:30am - 10:00am **OPENING PLENARY SESSION**
Grand Station Ballroom I and II

Welcome: Dr. Nancy A. Stout, Director, Division of Safety Research, NIOSH

Dr. John Howard
Director
NIOSH

Mr. John Henshaw
Assistant Secretary of Labor
for Occupational Safety and Health Association
OSHA

Professor Susan Baker
Director of the Johns Hopkins
Center for Injury Research and Policy
Johns Hopkins University

10:00am - 10:30am **BREAK**

10:30am - 12:00pm **CONCURRENT SESSION A**

A1.0 (Special Session) **Lack of Progress on Construction
Fatalities: What are the Obstacles
to Prevention?** Grand Station III
Moderator: Matt Gillen

10:30am *Introduction and Overview of Session* Matt Gillen

10:40am *What do BLS Data Tell Us About Current
Construction Fatality Trends?* Scott Richardson
A1.1

10:50am *Analysis of Fatal Events in the Construction
Industry 1993-2000: What do OSHA Data Show?* Miriam Schoenbaum
A1.2

11:00am *New Developments in OSHA Fatality
Inspection Data: Enhancing Information
Available for Surveillance* Richard Rinehart
A1.3

11:10am *Moving Beyond Surveillance: Lessons
Learned from NIOSH Construction Safety Projects* David Fosbroke
A1.4

11:20am *Comparing US and European Construction
Performance: Promising Leads for Research and Policy?* Jim Platner
A1.5

11:30am - 12:00pm Questions and Discussion

Tuesday, October 28, 2003

10:30am - 12:00pm CONCURRENT SESSION A (cont'd)

A2.0 (Special Session) **Cutting Edge Research: The NORA
Intervention Evaluation Contest** Grand Station IV
Moderator: James Collins and Ted Scharf

10:30am *Overview of the Contest and Challenges to
Conducting Intervention Research* James Collins

10:45am *Evaluation of the Effect of the Vertical Fall
Arrest Standard in Washington State on Union
Carpenters* Hester Lipscomp
A2.1

11:05am *A Randomized and Controlled Trial of
Participative Ergonomics for Manual
Tasks (PERforM)* Robin Burgess-Limerick
A2.2

11:25am *The Use of Supervisory Practices as Leverage
to Improve Safety Behavior: A Cross-level
Intervention Model* Dov Zohar
A2.3

11:45am -12:00pm Questions and Discussion

A3.0 **Economics Issues in Injury Research** Brighton I
Moderator: Timothy Struttman

10:30am *Relationships Between Work-related Injury Costs
and Individual Risk Factors* Guang Chen
A3.1

10:45am *Measuring The Economic Burden of Fatal
Occupational Injuries* Elyce Biddle
A3.2

11:00am *Economic Cost Model: Transferring Innovative
Technology to the States* Daniel Hartley
A3.3

11:15am *How Large is the Government's Underestimate of
the Number of Non-Fatal Occupational Injuries?* Paul Leigh
A3.4

11:30am - 12:00pm Questions and Discussion

Tuesday, October 28, 2003

10:30am - 12:00pm CONCURRENT SESSION A (cont'd)

A4.0 **Injury Surveillance: Monitoring Workplace Health and Safety** Woodlawn I
Moderator: Larry Jackson

10:30am *Fatal Occupational Injuries, 1980-1998: Two Decades of Surveillance* Suzanne Marsh
A4.1

10:45am *A Descriptive Study of Logger Fatalities From 1992-2000* Douglas Scott
A4.2

11:00am *A Comparative Study of Occupational Fatal Injury Rates in South Korea and the United States* Yeon Soon Ahn
A4.3

11:15am *Reported Workplace Fatalities: How Complete is the Picture?* Norma Alberg
A4.4

11:30am *Incompleteness of the BLS Surveillance System in Estimating Work-Related Amputations* Kenneth Rosenman
A4.5

11:45am - 12:00pm Questions and Discussion

A5.0 **Safety Programs I** Brighton II
Moderator: Dee Higgins

10:30am *Harmonising Corporate Safety Programs Across The Pacific - Doing The Right Things Right* Richard Coleman
A5.1

10:45am *Effectiveness and Benefit - Cost of Peer-Based Workplace Substance Abuse Prevention Coupled with Random Testing* Ted Miller
A5.2

11:00am *Assessing Safety Awareness and Knowledge Among West Virginia Loggers* James Helmkamp
A5.3

11:15am *Modeling the Preventive Effectiveness of Pre-placement Screening for Carpal Tunnel Syndrome* Bradley Evanoff
A5.4

11:30am *Occupational Electrical Hazard Characterization Using MSDS Format to Communicate Injury Parameters and Prevention* Mary Capelli-Schellpfeffer
A5.5

11:45am - 12:00pm Questions and Discussion

Tuesday, October 28, 2003

12:00pm - 1:30pm **LUNCH (On Your Own)**

1:30pm - 3:00pm **CONCURRENT SESSION B**

B1.0 (Special Session) **Priorities for Construction Injury Research: Developing a Construction Safety Research Agenda** Grand Station III
Moderator: Michael McCann

1:30pm *Introduction and Overview of the Session* Michael McCann

1:35pm *A NIOSH Perspective on Construction Research Priorities* Matt Gillen
B1.1

1:50pm *An OSHA Perspective on Construction Research Priorities* Richard Rinehart
B1.2

2:05pm *Contractor Perspectives on Construction Research Priorities* Wayne Rice
B1.3

2:20pm *Extramural Research Perspectives on Construction Research Priorities* Michael McCann
B1.4

2:35pm - 3:00pm Questions and Discussion

B2.0 (Special Session) **Quantifying Injury Exposure: A Tool for Evaluating Interventions on Road Construction Sites** Grand Station V
Moderator: Stephanie Pratt

1:30pm *Introduction and Overview* Stephanie Pratt

1:40pm *Defining Hazard Areas Around Construction Equipment* Mathew Hause
B2.1

2:00pm *Development of Internal Traffic Control Plans* Jerry Graham
B2.2

2:20pm *Measuring Worker Exposure to Work Zone Equipment* Robert Hammer
B2.3

2:40pm *Tracking Worker and Equipment Positions with GPS Receivers* Scott Hendricks
B2.4

Tuesday, October 28, 2003

1:30pm - 3:00pm **CONCURRENT SESSION B (cont'd)**

B3.0 **Safety Programs II** Brighton II
Moderator: Matt Bowyer

1:30pm *Process Model of Safety Training Programs* Roger Jenson
B3.1

1:45pm *Assessing the Feasibility of Evaluating the
Washington State Apprenticeship
and Training Program* Kristi Anderson
B3.2

2:00pm *Assessing OSHA's Projections About the
Effects of Its New Safety Standards* John Mendeloff
B3.3

2:15pm *Small Business Owners' Perceptions of
Workplace Safety and Health Programs* John Palassis
B3.4

2:30pm *An Intervention to Improve Construction
Worker Safety and Health Through Design:
Implementation and Outcomes* Steven Hecker
B3.5

2:45pm - 3:00pm Questions and Discussion

B4.0 **Safety Research Methods I** Grand Station IV
Moderator: Robert Koedam

1:30pm *Methodologic Issues in the Use of Workers'
Compensation Databases for the Study of
Work Injuries with Days Away from Work* Arthur Oleinick
B4.1

1:45pm *Targeting Injury Prevention Using Relative
Injury Severity Rate Ratios* Peter Kines
B4.2

2:00pm *Cross-state Comparisons of Injury and
Illness Incidence, Lost Work Days, and
Specific Injuries* Frank Neuhauser
B4.3

2:15pm *Blurring the Distinctions Between Home
and Work: Similarities and Differences in Causes* Gordon Smith
B4.4

2:30pm *Computerized Coding of Injury Narrative
Data from the National Health Interview Survey* Helen Wellman
B4.5

2:45pm -3:00pm Questions and Discussion

Tuesday, October 28, 2003

1:30pm - 3:00pm CONCURRENT SESSION B (cont'd)

B5.0 Agricultural Safety I Brighton IV
Moderator: James Harris

**1:30pm *Cost-Effectiveness of a Dealer's ROPS Retrofit Education Campaign* Melvin Myers
B5.1**

**1:45pm *Evaluating Time-Dependent Errors in Daily Injury Self-reports from Youth in a Longitudinal Study of Agricultural Hazards* Jay Wilkins
B5.2**

**2:00pm *Using Composite Measurement Scales to Model Injury Risks Among Youth Exposed to Agricultural Hazards* Kathleen Koechlin
B5.3**

**2:15pm *Managing Human Risk in Livestock Handling* GT Lineberry
B5.4**

**2:30pm *Investigation of Vehicle Jarring/Jolting on Self-Propelled Farming Equipment* Alan Mayton
B5.5**

2:45pm - 3:00pm Questions and Discussion

3:00pm - 3:30pm BREAK

3:30pm - 5:00pm CONCURRENT SESSION C

C1.0 (Special Session) Childhood Agricultural Injury Prevention Brighton IV
Moderator: David Hard

**3:30pm *The NIOSH National Childhood Agricultural Injury Prevention Initiative* David Hard
C1.1**

**3:50pm *Surveillance of On-Farm Injuries to Youth in the United States* John Myers
C1.2**

**4:10pm *Hmong Children as Farm Workers in Minnesota: Hazards, Tasks, and Safe Work Practices* John Shutske
C1.3**

**4:30pm *Lessons Learned from the Process and Outcome of a Summit on Childhood Agricultural Injury Prevention* Barbara Lee
C1.4**

**4:45pm *Child Ag Injury Prevention Center Achievements* Barbara Lee
C1.5**

Tuesday, October 28, 2003

3:30pm - 5:00pm **CONCURRENT SESSION C (cont'd)**

C2.0 (Special Session) Fire Fighter Turnout Protective Clothing Grand Station IV
Moderator: Timothy Merinar

3:30pm *Introduction and Overview* Timothy Merinar

3:40pm *Overview of the NIST/USFA Fire Fighter
Protective Clothing Research Program* Daniel Madrzykowski
C2.1

4:00pm *State-of-the-Art Research on Firefighter
Protective Clothing: The Role of Instrumented
Manikins* Roger Barker
C2.2

4:20pm *Overview of the NIOSH/NPPL CBRN
Protective Clothing Research Program* Jonathan Szalajda
C2.3

4:40pm *NFPA - Codes and Standards for a Safer World* Bruce Teele
C2.4

C3.0 **Fall Injuries in Construction I** Grand Station V
Moderator: Jinhua Guan

3:30pm *Prevention of Construction Falls by
Organizational Intervention* Mark Fullen
C3.1

3:45pm *Construction Related Non-Fatal Falls
in California* Florence Reinisch
C3.2

4:00pm *Estimated Costs of Injuries Caused by
Falling Through Roof Openings, Surfaces,
and Skylights* Thomas Bobick
C3.3

4:15pm *Identifying and Controlling Fall Hazards in
Routine and Non-Routine Tasks* Peter Kines
C3.4

4:30pm - 5:00pm Questions and Discussion

Tuesday, October 28, 2003

3:30pm - 5:00pm

CONCURRENT SESSION C (cont'd)

C4.0

Injury Surveillance: Mining

Brighton III

Moderator: Jeffrey Welsh

3:30pm

*Reducing Injuries From the Fall of Rock
in Underground Coal Mines*

Gregory Molinda
C4.1

3:45pm

*An Ergonomics Program Intervention
to Prevent Musculoskeletal Injuries
Caused by Manual Tasks in Coal Mining:
Feasibility Study*

Robin Burgess-Limerick
C4.2

4:00pm

*An Analysis of Injuries and Fatalities
Related to Tire Safety at U.S. Mining Operations*

Thomas Camm
C4.3

4:15pm

A Systems Analysis of Mining Injury and Fatality

Thomas Camm
C4.4

4:30pm

Mine Accident Injury and Illness Exploration Tools

Nathan Lowe
C4.5

4:45pm - 5:00pm

Questions and Discussion

C5.0

Emergency/Disaster Response

Woodlawn I

Moderator: Herbert Linn

3:30pm

*Public Safety vs. Personal Risk: Injury
Compensation for Police Officers and
Emergency Responders in the U.S.*

Seth Seabury
C5.1

3:45pm

*Protecting Emergency Workers During
Major Disaster Response*

Brian Jackson
C5.2

4:00pm

*The Potential for Use of Biological Safety
Personnel in a Bioterrorism Response Surge
Capacity System*

Stephen Morse
C5.3

4:15pm

*Ability and Willingness of Healthcare
Personnel to Report to Duty During Severe
Disaster Response*

Kristine Qureshi
C5.4

4:30pm

*Work Related Injuries and Psychosomatic
Problems Amongst Police Officers*

Elizabeth Smailes
C5.5

4:45pm - 5:00pm

Questions and Discussion

6:30pm - 8:30pm

ICE BREAKER SOCIAL

Sponsored by: National Safety Council
Sheraton Station Square Hotel
Reflections Room

Wednesday, October 29, 2003

7:30am - 8:30am **REGISTRATION** Grand Station Ballroom Foyer

8:30am - 10:00am **CONCURRENT SESSION D**

D1.0 (Special Session) **The Psycho-social Aspect of Worker Response in Hazardous Workplaces: From Mining, Construction and Agriculture to Terrorism and War (Part I)** Grand Station III
Moderator: Kathleen Kowalski and Charles Vaught

8:30am *Introduction: Hypothesis and Overview* Kathleen Kowalski-Trakofler

8:40am *The Need for Situational Awareness Assessment in Hazardous Work Environments* Edward Hitchcock
D1.1

9:00am *Information Exchange and Organizational Survival in Dynamic Settings* Charles Vaught
D1.2

9:20am *Judgment and Decision-Making in Hazardous Work Environments: A Critical Skill* Kathleen Kowalski-Trakofler
D1.3

9:40am *Prevention and Mitigation of Traumatic Incident Stress After Exposure to Hazardous Conditions* Ross Pastel
D1.4

D2.0 (Special Session) **Preventing Occupational Injuries in Alaska through Surveillance and Collaboration** Brighton II
Moderator: George Conway

8:30am *Introduction and Overview* George Conway

8:40am *“Human Error” as a Leading Cause of Occupant Mortality in Air Taxi and Commuter Crashes in Alaska 1990-1999* Katherine Moran
D2.1

8:55pm *Progress in Partnerships for Surveillance and Prevention of Occupational Aircraft Crashes in Alaska* Jan Manwaring
D2.2

9:10am *Making Alaska’s Fishing Industry Safer: Applied Epidemiology and Engineering* Bradley Husberg
D2.3

9:25am *Fatality Assessment and Control Evaluation in Alaska* Deborah Hull-Jilly
D2.4

9:40am *Surveys of Alaska’s Aviation Industry* George Conway
D2.5

Wednesday, October 29, 2003

8:30am - 10:00am **CONCURRENT SESSION D (cont'd)**

D3.0 **Motor Vehicle Safety** Grand Station V
Moderator: John Powers

8:30am *Workplace Injuries in Unionized
Trucking Companies* William Rogers
D3.1

8:45am *The Cost to Society of Fatal Occupational
Injury to Truck Drivers* Edward Husting
D3.2

9:00am *Use of Aggregate Data in Modeling Factors
Associated with Truck Driver Injury and
Illness and Linkage of Truck and Claims Data* Daniel Blower
D3.3

9:15am *Truck Crash Experiences of For-Hire Motor
Carriers in the United States: 2000-2001* Guang Chen
D3.4

9:30am *Driver Distraction/Inattention and Driver
Fatigue As Risk Factors for a Fatal Commercial
Vehicle Collision in Kentucky* Terry Bunn
D3.5

9:45am - 10:00am Questions and Discussion

D4.0 **Workplace Violence I** Grand Station IV
Moderator: Nancy Romano

8:30am *Occupational Violence: Environmental
Risk Factors* Susan Gerberich
D4.1

8:45am *The NIOSH Workplace Violence Research and
Prevention Initiative* Eleanor Jenkins
D4.2

9:00am *The Evaluation of State-Based Approaches to
Workplace Violence Prevention* Matt Bowyer
D4.3

9:15am *Workplace Violence Prevention in the Mental
Health Setting* Jane Lipscomb
D4.4

9:30am - 10:00am Questions and Discussion

Wednesday, October 29, 2003

8:30am - 10:00am	CONCURRENT SESSION D (cont'd)	
D5.0	Special Populations: Injuries Among Youth and Hispanics Moderator: Dawn Castillo	Brighton I
8:30am	<i>Preventing Youth Worker Fatalities</i>	Meredith Washburn D5.1
8:45am	<i>Anthropometric Differences Among Hispanic Occupational Groups</i>	James Spahr D5.2
9:00am	<i>Fatal Occupational Injuries Among Hispanic Construction Workers of Texas, 1997 to 1999</i>	Victor Fabrega D5.3
9:15am	<i>Farm Youth Can Be Reliable Reporters of Their Daily Injury Experiences</i>	Jay Wilkins D5.4
9:30am	<i>Teenage Construction Workers: Hazards, Experiences, and Work Organization</i>	Michael Schulman D5.5
9:45am - 10:00am	Questions and Discussion	
10:00am - 10:30am	BREAK	
10:30am - 12:00pm	CONCURRENT SESSION E	
E1.0 (Special Session)	The Psycho-social Aspects of Worker Response in Hazardous Workplaces: From Mining, Construction and Agriculture to Terrorism and War (Part II) Moderator: Kathleen Kowalski-Trakofler and Charles Vaught	Grand Station III
10:30am	<i>Recap of Hypothesis and Session A</i>	Charles Vaught
10:40am	<i>Psychosocial Aspects of Employee Evacuation from High Rise Buildings Under Extreme Conditions</i>	Robyn Gershon E1.1
11:00am	<i>Work in Dynamic and Hazardous Environments: Where does the Potential for Intelligent Performance Reside and How is it Acquired?</i>	Henry Cole E1.2
11:20am	<i>Issues in Training Emergency Responders: Is Preparation for Terrorism Different from Training for "Ordinary" Disasters?</i>	Ted Scharf E1.3
11:40am	<i>Lessons Learned from WTC, Pentagon and Anthrax Incidents: Training for Disasters, Managing Critical Incident, and Pre-Incident Stress</i>	Bruce Lippy E1.4

Wednesday, October 29, 2003

10:30am - 12:00pm CONCURRENT SESSION E (cont'd)

E2.0 **Construction Injuries I** Woodlawn I
Moderator: Carolyn Guglielmo

10:30am *Injuries and Illnesses from Wood Framing in Residential Construction, Washington State, 1993-1999* Syed Shah
E2.1

10:45am *Characteristics of Work Scheduling and Work-Related Injuries in Construction* Sue Dong
E2.2

11:00am *Ontario Construction Industry Fatalities - 1992 to 2002* Jim Zaichkowski
E2.3

11:15am *Injury and Payment Rates for Different Injury Mechanisms Among Types of Construction Work* Judith Glazner
E2.4

11:30am -12:00pm Questions and Discussion

E3.0 **Transportation Injuries** Grand Station V
Moderator: Linda Frederick

10:30am *Nonfatal Injuries Resulting from Transportation Incidents* Janice Windau
E3.1

10:45am *Pedestrian Injuries Caused by Powered Material Handling Vehicles at a U.S. Heavy Manufacturing Company from 1998 to 2002* Allen Stout
E3.2

11:00am *Ambulance Crash-Related Injuries Among EMS Workers* Thomas Bobick
E3.3

11:15am *Road Compactor Overturn Injury Risk Factors* Melvin Myers
E3.4

11:30am *The Work Zone Analysis System: A Tool to Evaluate Worker Exposure Around Hazardous Equipment* William Schiffbauer
E3.5

11:45am - 12:00pm Questions and Discussion

Wednesday, October 29, 2003

10:30am - 12:00pm CONCURRENT SESSION E (cont'd)

E4.0 Health Care Workers/Sharps Injuries Brighton I
Moderator: Mark McFall

10:30am *Cost-Effectiveness of Safer Sharp Medical
Devices for Prevention of HIV and Hepatitis
C Infection in Healthcare Workers* David Fisman
E4.1

10:45am *Effectiveness of the Bloodborne Pathogens
Standard in Reducing the Rate of Sharps
Injuries in California Hospitals* Marion Gillen
E4.2

11:00am *Risk Factors for Occupational Blood
Exposure: Estimates from the National
Study to Prevent Blood Exposure in Paramedics* Jack Leiss
E4.3

11:15am -12:00pm Questions and Discussion

E5.0 Safety Research Methods II Brighton III
Moderator: Virginia Lutz

10:30am *Comparison of Fatality Rate Denominator
Choices: Population Based Methods* James Bena
E5.1

10:45am *Using Injury Classification Systems with
Safety Report Narratives to Inform Occupational
Injury Interventions* Andrew Lincoln
E5.2

11:00am *Grouping ICD9-CM Diagnoses in Workers'
Compensation Administrative Databases
to Create Design Variables in Generalized
Linear Models for Incidence and Outcome* Arthur Oleinick
E5.3

11:15am *The Effectiveness of OSHA Inspections in
Manufacturing in Preventing Lost Workday
Injuries: How it Varies with Characteristics
of the Workplaces and the Inspections* John Mendeloff
E5.4

11:30am *How Low Can They Go? Potential for Reduction
in Injury Rates* Harry Shannon
E5.5

11:45am - 12:00pm Questions and Discussion

12:00pm - 1:30pm LUNCH (On Your Own)

Wednesday, October 29, 2003

1:30pm - 3:00pm

CONCURRENT SESSION F

F1.0 (Special Session)

Job Safety and Health Intervention Effectiveness: Doing the Right Things

Grand Station III

Moderator: Pat Coleman

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|---------------|---|----------------------------|
| 1:30pm | <i>Intervention Effectiveness: Evaluation of Six Workplace Safety Programs to Determine their Contribution Injury Reduction</i> | Alison Vredenburgh
F1.1 |
| 1:50pm | <i>Evaluation of a Best Practices Back Injury Prevention Program in Nursing Homes</i> | James Collins
F1.2 |
| 2:10pm | <i>Evaluating the Effectiveness of a Logger Safety Training Program in Reducing Injuries to Loggers</i> | Jennifer Bell
F1.3 |
| 2:30pm | <i>Effectiveness of Narrative Approaches to Occupational Injury Prevention Interventions</i> | Henry Cole
F1.4 |

2:50pm - 3:00pm

Questions and Discussion

F2.0

Construction Injuries II

Woodlawn I

Moderator: David Fosbroke

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|---------------|--|---------------------------|
| 1:30pm | <i>Construction Injury: Patterns of Factors Contributing to Different Types of Injury Events</i> | Judith Glazner
F2.1 |
| 1:45pm | <i>Training Effects on Work-Related Injuries Among Construction Laborers</i> | Sue Dong
F2.2 |
| 2:00pm | <i>Disabling Traumatic Injuries in Construction: Fractures and Their Antecedents</i> | Theodore Courtney
F2.3 |
| 2:15pm | <i>Reducing Risk of Musculoskeletal Disorders Through The Use of Rebar Tying Machines</i> | Peter Vi
F2.4 |
| 2:30pm | <i>Using Narrative Reports to Identify Factors Contributing to Construction Injury</i> | Jessica Bondy
F2.5 |

2:45pm - 3:00pm

Questions and Discussion

Wednesday, October 29, 2003

1:30pm - 3:00pm	CONCURRENT SESSION F (cont'd)	
F3.0	Fire Fighters Moderator: Linda Frederick	Grand Station V
1:30pm	<i>A Profile of Thermal Imaging Camera Ownership in the United States Fire Service</i>	Steven Proudfoot F3.1
1:45pm	<i>U.S. Firefighter Fatalities at Structure Fires</i>	Rita Fahy F3.2
2:00pm	<i>Firefighter Fatalities 1998-2001: Overview with an Emphasis on Structure-Related Traumatic Fatalities</i>	Timothy Pizatella F3.3
2:15pm	<i>Analysis of Mine Fires and Fire Injuries at U.S. Underground and Surface Mines: 1999-2001</i>	Maria DeRosa F3.4
2:30pm - 3:00pm	Questions and Discussion	
F4.0	Occupational Injuries: Social and Economic Issues Moderator: Laura Blanciforti	Grand Station IV
1:30pm	<i>Comparing Costs of Fatalities From Two Fatal Occupational Injury Surveillance Systems in the United States</i>	Elyce Biddle F4.1
1:45pm	<i>Challenges for Workplace Injury Prevention in a Changing Canadian Health Care Sector</i>	Norma Alberg F4.2
2:00pm	<i>New Perspectives in Construction Health and Safety Research: Investigation of the Complex Relationships Between the Worker, the Work Environment, and the Socioeconomic Context</i>	Maria Brunette F4.3
2:15pm	<i>What Kinds of Injuries Do OSHA Inspections Prevent?</i>	John Mendeloff F4.4
2:30pm	<i>Depression, Women, and Occupational Injuries</i>	Pamela Peele F4.5
2:45pm - 3:00pm	Questions and Discussion	
3:00pm - 3:30pm	BREAK	

Wednesday, October 29, 2003

3:30pm - 5:00pm

CONCURRENT SESSION G

G1.0 (Special Session) Innovations for Improving Fire Fighter Safety in Structure Fires Grand Station III
Moderator: Steven Proudfoot

3:30pm *Review of NIOSH Fire Fighter Structure Fire Fatality Investigations* Jay Tarley
G1.1

3:50pm *Firefighter Visibility: Which Way is Out?* John Powers
G1.2

4:10pm - 5:00pm Round Table Discussion on Improving Fire Fighter Safety in Structural Fires with Participation of National Fire Service Organizations

G2.0 Workplace Violence II Brighton I
Moderator: Lynn Jenkins

3:30pm *Minnesota Nurses' Study: Impact of Violence Prevention Policies* Nancy Nachreiner
G2.1

3:45pm *Workplace Homicide During Robbery: A Case-Control Study* Stephen Marshall
G2.2

4:00pm *Implementation of a Workplace Robbery and Violence Prevention Program* Corinne Peek-Asa
G2.3

4:15pm *The Impact of a Comprehensive Violence Prevention Intervention on Training Parameters* Kathleen McPhaul
G2.4

4:30pm - 5:00pm Questions and Discussion

Wednesday, October 29, 2003

3:30pm - 5:00pm **CONCURRENT SESSION G (cont'd)**

G3.0 **Injury Hazards I** Brighton IV
Moderator: Timothy Pizatella

- 3:30pm** *An Acute Fatality While Applying a Spray-On Truck Bed Liner* Debra Chester
G3.1
- 3:45pm** *Safety Hazards to Workers in Modular Home Installation* Brandon Takacs
G3.2
- 4:00pm** *Occupational Injury Events Leading to Hospitalization* Keisha Tyler
G3.3
- 4:15pm** *Development of a New Electrical Injury Protection System-Selection of RF Transmitter Mounting Location on the Human Body* Shengke Zeng
G3.4
- 4:30pm** *Welding-related Ocular Injuries* David Lombardi
G3.5
- 4:45pm** *Workplace Injuries and Illness Trends in the Electric Energy Industry: Initial Results From A Comprehensive Occupational Health and Safety Surveillance System* Michael Kelsh
G3.6

G4.0 **Agricultural Safety II** Brighton II
Moderator: Tony McKenzie

- 3:30pm** *Magnitude and Etiology of Agricultural Injuries Among Households With Children: Regional Rural Injury Study-II* Susan Gerberich
G4.1
- 3:45pm** *Task-Specific Injury Rates for Youth Exposed to Agricultural Hazards* Kathleen Koechlin
G4.2
- 4:00pm** *A Case-Control Study of Injuries Among Central Ohio Farm Youth* John Crawford
G4.3
- 4:15pm** *Summer Work and Injury Among Youth on Family Farms* Kristina Zierold
G4.4
- 4:30pm** *Risk Factors for Farm Work-Related Injuries: A Nested Case Control Study in the Agricultural Health Study Cohort* Nancy Sprince
G4.5

4:45pm - 5:00pm Questions and Discussion

Wednesday, October 29, 2003

5:30pm - 7:30pm

POSTER SOCIAL

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Sheraton Station Square Hotel
Admiral Room

LIST OF FEATURED POSTERS

- P01 Injury Atlas II-Occupation Level View of Lost Time Injuries-Ontario Construction Trades -1997-99
Douglas McVittie
- P02 Farm Work Practices and Farm Injuries among Women and Men in Colorado, 1992-1997
Lorann Stallones and Cheryl Beseler
- P03 Effects of Company Size on Non-Fatal Injury Rates in Construction
Douglas McVittie
- P04 California Fatality Assessment and Control Evaluation (FACE): Summary of Occupational Fatalities in Los Angeles County 1992-2001
Laura Styles
- P05 Haulage Truck Safety at Surface Mine Dump Sites
Alan Mayton
- P06 Worker Age and Type of Injury in Ontario Construction
Peter Vi
- P07 An Evaluation of Scaffold Safety at Construction Sites
Michael McCann
- P08 Animals Involved In 20 Agricultural Fatalities
William Hetzler
- P09 Roadway Work Zone Traffic Speed Control Study
Jim Zaichkowski
- P10 Back Injuries among Nurses: Change the Nurse or Change the Task?
Hope Tiesman
- P11 Iowa FACE Program Agricultural Injury Fatalities
Rebecca Heick
- P12 Communicating Severity of Hazard with the Signal Word on a Safety Sign
Roger Jensen
- P13 Costs and Morbidity in Work-Related Motor Vehicle Crashes
Pamela Peele

Wednesday, October 29, 2003

LIST OF FEATURED POSTERS (cont'd)

- P14 Web-Based Safety Toolbox Database
Sangyoub Lee
- P15 Agricultural Injury among Rural California High-School Students
Stephen McCurdy
- P16 Work-Related Time-Activity Patterns among Youth Exposed to Agricultural Hazards
Jay Wilkins
- P17 A Case-Crossover Pilot Study of Slips, Trips and Falls in Health Care Workers
Gary Sorock
- P18 Ergonomic Walkthrough Evaluations of a Pre-Manufactured Home-Fabrication Plant
Joyce Zwiener
- P19 Heat-Related Fatalities in North Carolina
Maria Mirabelli
- P20 A Communication Intervention for Technology Transfer of NIOSH Field Portable Analytical Methods
Sybil Ott and Tara Williams
- P21 Research Program to Develop Optimal NIOSH Alerts for Farmers
Tara Williams
- P22 Hazards Associated with Military Service: Fatal Motor Vehicle Crashes among Veterans of the Gulf War Era
Andrew Lincoln
- P23 Extended Work Schedule and Risk of Occupational Injury
Paul MacLennan
- P24 Work-RISQS — A Web-Based Injury Research Tool
Larry Jackson
- P25 The Use of BLS Annual Survey Data for Hypothesis-Generating Studies and the Issue of Datasets for Modeling
Arthur Oleinick

Thursday, October 30, 2003

7:30am - 8:30am

CONTINENTAL BREAKFAST

Sponsored by: Liberty Mutual Research Center
for Safety and Health
Sheraton Station Square Hotel
Lobby Bar Area

8:30am - 10:00am

CONCURRENT SESSION H

H1.0 (Special Session)

Investigating the Non-Reporting of Occupational Injuries

Moderator: Maria Brunette

Grand Station III

8:30am

Determinants of Claim Filing Among Young Injured Workers

Darius Lakdawalla
H1.1

8:50am

Injury Reporting in the Railroad Industry: Cause for Suspicion

Beth Rosenberg
H1.2

9:10am

Distributional Effects of Filing a Workers' Compensation Claim

Karen Roberts
H1.3

9:30am - 10:00am

Questions and Discussion

H2.0

Injury Hazards II

Moderator: Elyce Biddle

Grand Station IV

8:30am

Incidence, Risk Factors and Costs of Carbon Monoxide Poisoning in West Virginia Workers

Syed Islam
H2.1

8:45am

Traumatic Injuries Among Embalmers

Robyn Gershon
H2.2

9:00am

Traumatic Injuries In a Cohort of North Carolina Commercial Fishermen

Kristen Kucera
H2.3

9:15am

Hazards and Suggested Control Methods for the Wood Pallet Manufacturing Industry

Robert Malkin
H2.4

9:30am

Evaluation of a Training Exercise for Teaching Drillers About Noise and Hearing Protection

Edward Barrett
H2.5

9:45am

Disabling Occupational Injuries in U.S. Restaurants

Theodore Courtney
H2.6

Thursday, October 30, 2003

8:30am - 10:00am **CONCURRENT SESSION H (cont'd)**

H3.0 Machinery and Coal Mining Injuries Grand Station V Moderator: James Harris

- 8:30am** *Determination of Safe Roof-Bolter Speeds Through Computer Simulation* John Bartels
H3.1
- 8:45am** *Developing an Innovative Multi-disciplinary Approach: Electric Arc-induced Injuries in the Mining Industry* Kathleen Kowalski-Trakofler
H3.2
- 9:00am** *Caught-In Injury Protection System for Wood Chippers* Doug Ammons
H3.3
- 9:15am** *Amputations at a U.S. Heavy Manufacturing Company From 1998-2002* Gordon Reeve
H3.4
- 9:30am** *Development of a Safety Intervention In Small Metal Working Shops* David Parker
H3.5

9:45am - 10:00am Questions and Discussion

H4.0 Fall Injuries in Construction II Brighton III Moderator: Guang Chen

- 8:30am** *Load Testing of Job-Built Guardrail Systems* Daniel Fiorini
H4.1
- 8:45am** *Use of Text Data From Injury Reports/Investigations To Understand Construction Falls* Hester Lipscomb
H4.2
- 9:00am** *Postural Adaptation at Elevated and Sloped Surfaces* Peter Simeonov
H4.3
- 9:15am** *Fall Prevention vs. Fall Arrest in Ontario Construction* Enzo Garritano
H4.4

9:30am - 10:00am Questions and Discussions

Thursday, October 30, 2003

8:30am - 10:00am **CONCURRENT SESSION H (cont'd)**

H5.0 **Back Injury Prevention** Brighton IV
Moderator: Alfred Amendola

8:30am *Use of Mechanical Lifts Reduced Injury Rates among Nursing Personnel* Bradley Evanoff
H5.1

8:45am *The Use of Workers' Compensation and Medical Claims Data for Surveillance of Acute Back Injuries among Health Care Workers* Lisa Pompeii
H5.2

9:00am *VISN-Wide Deployment of a Back Injury Prevention Program for Nurses: Safe Patient Handling & Movement* Mary Matz
H5.3

9:15am *Musculoskeletal Disorders among Dental Students* Linda Thornton
H5.4

9:30am - 10:00am Questions and Discussion

10:00am - 10:30am **BREAK**

10:30am - 12:00pm **CLOSING PLENARY SESSION**

Grand Station Ballroom I and II

Lisa Cullen
Industrial Hygienist
"Reality Versus the Public Perception of Occupational Injury"

David Parker
Physician in Occupational Health
"Picturing Work: The Industrial Landscape and Occupational Health"

Closing: Dr. Nancy A. Stout, Director, Division of Safety Research, NIOSH