



National Conference on State-Based Occupational Health and Safety Activities

September 3-6, 1991
Hyatt Regency Cincinnati
Cincinnati, Ohio

Conference Program

*"Building State Capacities to Assure Safe and
Healthful Working Conditions for All"*

SPONSORED BY:

Centers for Disease Control

National Institute for Occupational
Safety and Health
National Center for Health Statistics
Public Health Practice Program Office

Department of Labor

Occupational Safety and Health
Administration
Bureau of Labor Statistics



U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES
Public Health Service • Centers for Disease Control





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National Institute for
Occupational Safety and Health
Centers for Disease Control
Atlanta GA 30333

September 3, 1991

Dear Conference Participants:

Welcome! To the first National Conference on State-Based Occupational Health and Safety Activities. On behalf of the Executive Committee, I want to thank you for deciding to join us here in Cincinnati.

This Conference is sponsored by the Centers for Disease Control, the Occupational Safety and Health Administration, and the Bureau of Labor Statistics. The theme of our Conference is "Building State Capacities to Assure Safe and Healthful Working Conditions for All."

The Occupational Safety and Health Act of 1970 enunciated a historically unprecedented vision when it expressed the will of Congress to "assure so far as possible, every working man and woman in the Nation safe and healthful working conditions." To make this vision a reality is the shared responsibility of every professional in occupational safety and health. Our success depends on a vigorous and well-coordinated effort by people in both public and private sectors.

To meet the challenges of the 21st century, states must play a vital role in the prevention of occupational injury, disease, disability and death. The time has come when all that we know about prevention is shared by all who can actually do prevention. With that in mind, we conceived this Conference as a forum for presenting the results of state-based efforts in occupational health and safety. We want this exchange of information to be beneficial to all participants, and we seek to facilitate the best possible federal, state, and local occupational health and safety programs.

We trust that your stay in Cincinnati will be as enjoyable as it is informative, and we look forward to a productive Conference. We are honored to be your hosts in Cincinnati. Thank you for coming!

Sincerely yours,

J. Donald Millar, M.D., D.T.P.H. (Lond.)
Assistant Surgeon General
Director



GENERAL INFORMATION

HOTEL INFORMATION

The Hyatt Regency Cincinnati offers its guests many amenities, including an exercise room, sauna, whirlpool, and indoor swimming pool. Public telephones and restrooms are conveniently located throughout the hotel and are also located outside the Bluegrass and Buckeye meeting rooms on the Third Level and outside the Wolverine meeting room on the Fourth Level.

Check-out time for the Hyatt Regency Cincinnati is 12:00 noon. The hotel offers an expedited video checkout. Information and procedures are provided on the hotel's television channel. Luggage may be stored in the hotel's holding area Friday, September 6, for those checking out before the conference adjournment.

INFORMATION AND MESSAGES

The conference registration desk, located in the Regency Foyer South, will serve as an information center where messages may be relayed or received. Staff will be present throughout the conference to provide information or assistance.

THE POSTER

Premature death, diseases, and injuries resulting from occupational exposures continue to pose important health problems. As we meet the challenges of the 21st century we must address the problems we now face and get ready for what is coming next. The workplace, the workforce, and work itself are constantly changing. Most adults spend almost one-fourth of their time at work, and despite the high degree of automation and computerization of American industry, many workers are exposed to dust, chemicals, noise, and other workplace hazards. This poster portrays various workplace settings where exposures to workplace hazards are still common and yet preventable.

LOCAL TRANSPORTATION

The Hyatt Regency Cincinnati is located 15 minutes from the greater Cincinnati Airport. Transportation to the Greater Cincinnati Airport is available by taxi or the Jetport Limousine Service. Travel by taxi costs approximately \$10.50 one way. Travel by the Jetport Limousine Service is approximately \$8.00 one way. The Jetport Limousine Service departs from the Hyatt Regency Cincinnati every half hour between 6:00 a.m. and 10:00 p.m.

CONTINUING EDUCATION

The National Conference on State-Based Occupational Health and Safety Activities has been accredited by the Accreditation Council for Continuing Medical Education for 12 Continuing Medical Education (CME) credits for physicians. The criteria for awarding CMEs are attendance at the sessions, as documented by submitting session evaluation forms which will be found at the registration desk.

The conference has been accredited by the Ohio Department of Health for 16.8 Contact Hours for nurses. The Ohio Department of Health is approved as a provider of Continuing Education in Nursing by the Ohio Nurses' Association. The Ohio Nurses' Association is approved by the Eastern Regional Accrediting Committee of the American Nurses' Association. The criteria for awarding Contact Hours are attendance at the sessions, as documented by submitting session evaluation forms which will be found at the registration desk.

The conference has also been accredited by the American Board of Industrial Hygiene. The Board will allow 0.5 Certification Maintenance (CM) point per half-day of attendance at the conference, up to a maximum of 2.5 CM points.

**NATIONAL CONFERENCE ON STATE-BASED
OCCUPATIONAL HEALTH AND SAFETY ACTIVITIES**

*"Building State Capacities to Assure Safe and
Healthful Working Conditions for All"*



PROGRAM

TUESDAY, SEPTEMBER 3, 1991

3:00 p.m.-8:00 p.m. **Registration** Regency Foyer South

Dinner on Your Own

WEDNESDAY, SEPTEMBER 4, 1991

7:30 a.m. **Registration** Regency Foyer South

8:30 a.m. **Plenary Session** Regency A

Welcome

*William E. Halperin, M.D., M.P.H.
Associate Director for Surveillance
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health
Co-Chair, Conference Planning
Committee, Moderator*

Welcome to Cincinnati

*The Honorable David S. Mann
Mayor of Cincinnati*

Role of NIOSH in
State-Based Activities

*J. Donald Millar, M.D., D.T.P.H. (Lond.)
Director, National Institute
for Occupational Safety and Health*

Safety and Health in the
90's - An OSHA Perspective

*Gerard F. Scannell
Assistant Secretary for Occupational
Safety and Health, Department of Labor*

Role of State Health
Agencies

*Molly Joel Coye, M.D., M.P.H.
Director, California Department
of Health Services*

Charge to the Conference

*William L. Roper, M.D., M.P.H.
Director
Centers for Disease Control*

10:00 a.m. **Break** Regency Foyer South



Concurrent Sessions

10:30 a.m.

Concurrent Session 1

Regency E

Surveillance: Lead

Moderator

*Paul J. Seligman, M.D.
Chief, Medical Section Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*

Trends in Blood Lead Levels
in the New York State Heavy
Metals Registry - 1982 to 1990

*James M. Melius, M.D., Dr. P.H.
Director
Division of Occupational
Health and Environmental Epidemiology
New York State Department of Health
Co-Chair, Conference Planning Committee*

Wisconsin SENSOR Occupational
Lead Exposure Surveillance

*Doloris Higgins
Public Health Nurse
Division of Health
Wisconsin Department of Health
and Social Services*

Assessment of Interventions for
Children of Parents with
Occupational Exposure to Lead

*Jane E. Keller, Ph.D.
Senior Epidemiologist
Division of Epidemiologic Studies
Illinois Department of Public Health*

Parental Occupational Lead Exposure
and Childhood Blood Lead Levels

*Laurel C. Schulze
Environmental Quality Specialist
Texas Department of Health*



WEDNESDAY, SEPTEMBER 4, 1991

10:30 a.m.

Concurrent Session 2

Regency F

Surveillance: Using Mortality Data

Moderator

*Harry Rosenberg, Ph.D.
Chief, Mortality Statistics Branch
Division of Vital Statistics
National Center for Health Statistics*

Uses of Occupational Mortality
Data in Massachusetts

*Letitia K. Davis, Sc.D.
Director
Occupational Health Surveillance Program
Massachusetts Department of Public Health*

Targeting Health Promotion
Using Occupationally Coded
Mortality Data

*Carol Hogfuss Rubin, D.V.M., M.P.H.
Medical Officer, Medical Section
Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*

State Occupational Mortality
Data: Uses, Users, and
Opportunities

*Gwendolyn Doebbert, M.A., M.S.
Chief, Health Demographics Section
California Department of Health Services*

Evaluation of Occupational
Mortality Surveillance

*Carol A. Burnett, M.S.
Epidemiologist, Illness Effects Section
Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*



10:30 a.m.

Concurrent Session 3

Regency G

Surveillance: HIV

Moderator

*Philip J. Bierbaum, M.E.
Director, Division of Physical
Sciences and Engineering
National Institute for Occupational
Safety and Health*

Evaluation of Potential Work-Related
Exposure to Blood and HIV Among
Denver Police Officers

*Richard E. Hoffman, M.D., M.P.H.
State Epidemiologist
Colorado Department of Health*

Analysis of Significant Exposures
to Blood and Body Fluids of
Emergency Medical Personnel in a
Large Metropolitan Fire Department

*Charlene Buckner
Infectious Disease Control Consultant
Bureau of Occupational Health
Ohio Department of Health*

Emergency Medical Technician:
Risk of Exposure to Body Fluids

*Gail E. Hendley, M.D.
Assistant Professor
Department of Emergency Medicine
Medical College of Wisconsin*

Overview of the National AIDS
Reporting System

*Carol A. Ciesielski, M.D.
Medical Epidemiologist
Division of HIV/AIDS
National Center for
Infectious Diseases
Centers for Disease Control*



WEDNESDAY, SEPTEMBER 4, 1991

10:30 a.m.

Concurrent Session 4

Buckeye Room

Surveillance/Intervention: State Programs

Moderator

*Lawrence J. Fine, M.D., M.P.H.
Director, Division of Surveillance,
Hazard Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*

State Occupational Health
Programs (Non-OSHA)

*Molly Joel Coye, M.D., M.P.H.
Director, California Department
of Health Services*

A Model State Occupational Health
Program - New Jersey Department
of Health

*Kathleen O'Leary, M.S.
Director, Occupational Health Service
New Jersey Department of Health*

Minimum Specifications for
Occupational Health Surveillance -
Workplace Follow-up of Occupational
Disease Reports

*Kenneth D. Rosenman, M.D.
Associate Professor of Medicine
Department of Medicine
Michigan State University*

Key Points for State Legislation
for Occupational Disease
Surveillance and Control

*Dennis M. Perrotta, Ph.D.
Director, Epidemiology Division
Texas Department of Health*



10:30 a.m.

Concurrent Session 5

Bluegrass Room

Intervention: Occupational Clinics

Moderator

*Howard Frumkin, M.D., M.P.H.
Director, Division of Environmental
and Occupational Health
Emory School of Public Health*

New York State's Occupational
Health Clinic Network

*Matthew A. London, M.S.I.H.
Chief, Occupational Health Clinic Section
Bureau of Occupational Health
New York State Department of Health*

Survey of Occupational Health
Clinics in Massachusetts:
Staffing and Services

*Robin Dewey, M.P.H.
SENSOR Project Director
Occupational Health Surveillance Program
Massachusetts Department of Public Health*

An Examination of Trends in
Occupational Medicine Practices
and Worker Access to Health Care

*David H. Pedersen, M.S.
Industrial Hygienist
Hazard Section, Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*

Occupational Medical Services
in the State: Markets,
Medicine, Models

*Martin G. Cherniack, M.D., M.P.H.
Director, Lawrence and Memorial
Occupational Health Center*

12:00 Noon

Luncheon

Regency Ballroom

Moderator

*William L. Roper, M.D., M.P.H.
Director
Centers for Disease Control*

Speaker

*Nancy Burkheimer
Assistant Secretary, Maryland
Department of Licensing and Regulation*



WEDNESDAY, SEPTEMBER 4, 1991

Concurrent Sessions

2:00 p.m.

Concurrent Session 1

Regency E

Surveillance: Injuries

Moderator

*Mark Roberts, M.D., Ph.D.
Assistant Professor
Department of Preventive Medicine
Medical College of Wisconsin*

Prevention of Work-Related
Hospitalized Burns in Colorado

*Jane McCammon, M.S., C.I.H.
Director
Occupational Epidemiology Program
Colorado Department of Health*

Testing a Census Approach to
Compiling Data on Fatal Work
Injuries

*Janice Windau, M.S.
Epidemiologist
Office of Safety, Health,
and Working Conditions
Bureau of Labor Statistics*

Worker Injury Database System:
A Key to Understanding Safety
Problems

*John C. Pine, Ed.D.
Associate Professor
Industrial Technology
Department of Agricultural Engineering
Louisiana State University*



2:00 p.m.

Concurrent Session 2

Regency F

Intervention: Lead

Moderator

*Dennis Perrotta, Ph.D.
Director, Epidemiology Division
Texas Department of Health*

Let's Get the Lead Out: One
State's Approach to Controlling
Lead Hazards in Construction

*John F. Rekus, M.S., C.I.H.
Technical Coordinator for
Occupational Health
Maryland Occupational Safety and Health*

Lead-Based Paint Abatement:
A State's Attempt at
Regulatory Control

*Lewis D. Pepper, M.D., M.P.H.
Medical Consultant
Massachusetts Lead Registry
Massachusetts Department of Public Health*

Institutional Framework and
Agency Cooperation Required to
Ensure Implementation and
Success of Statewide Active
Medical Surveillance System

*Kathleen F. Maurer, M.D., M.P.H.
Postdoctoral Associate
Occupational Medicine Program
Yale University School of Medicine*

Development of a Lead Exposure
Prevention Program for Bridge
Repair Workers

*Susan Klitzman, Dr. P.H.
Director
Environmental Epidemiology Unit
New York City Department of Health*



WEDNESDAY, SEPTEMBER 4, 1991

2:00 p.m.

Concurrent Session 3

Regency G

Surveillance: Automated Coding

Moderator

James M. Melius, M.D., Dr. P.H.
Director

*Division of Occupational
Health and Environmental Epidemiology
New York State Department of Health
Co-Chair, Conference Planning Committee*

Development of Nationally
Standardized Occupation and
Industry Coding Software

Nancy Stout, Ed.D.
Chief, Injury Surveillance Section
Surveillance and Field Investigations Branch
Division of Safety Research
*National Institute for Occupational
Safety and Health*

Gwendolyn Doebbert, M.A.
Chief, Health Demographics Section
California Department of Health Services

Computer Assisted Coding of
Industry and Occupation Literals
from Death Certificates

Philip J. Freeman, M.B.A.
Supervisor of Statistical Services
Center for Health Statistics
Washington State Department of Health

Automated Coding of Occupation
and Industry on Utah Death
Certificates

Jan C. Jacobsen, M.S.
Senior Statistician
Bureau of Vital Records
Utah Department of Health



2:00 p.m.

Concurrent Session 4

Buckeye Room

Surveillance/Intervention: Ergonomics

Moderator

*Janet C. Haartz, Ph.D.
Director, Division of Biomedical
and Behavioral Science
National Institute for Occupational
Safety and Health*

Wisconsin's Surveillance of
Occupational Back Injury through
Workers' Compensation Reports

*Lawrence P. Hanrahan, M.S.
Epidemiologist Supervisor
Division of Health
Wisconsin Department of Health
and Social Services*

Update on OSHA Ergonomics
Activities

*Janice Barrier, C.I.H., C.S.P.
Assistant Director
Office of Ergonomics Safety Standards
Occupational Safety and
Health Administration*

Surveillance of Work-Related
Carpal Tunnel Syndrome

*Neil A. Maizlish, Ph.D., M.P.H.
Epidemiologist
California Occupational Health Program
California Department of Health Services*

An Ergonomic Research Program to
Reduce Cashier CTDs in the
Supermarket Industry

*Charles I. Miller
Vice President
Loss Prevention Services
Food Marketing Institute*



Bluegrass Room

Moderator

*Diana L. Ordin, M.D., M.P. H.
Epidemiologist
Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*

National Goals for Occupational Lung Diseases: Focus on State-Specific Patterns

*Rochelle B. Althouse, M.S.
Statistician
Epidemiological Investigation Branch
Division of Respiratory Disease Studies
National Institute for Occupational
Safety and Health*

Investigation of a Sentinel Case of Asbestosis in a Paper Manufacturing Company

*Henry A. Anderson, M.D.
Chief, Section of Environmental
and Chronic Disease Epidemiology
Wisconsin Department of Health
and Social Services*

Use of SENSOR to Identify New Allergens

*D. W. Johnson, Jr., M.S.P.H.
Industrial Hygienist
Division of Occupational Health
Michigan Department of Public Health*

State-Specific Respiratory Disease Mortality Surveillance of Agricultural Workers

Karl J. Musgrave, D.V.M., M.P.H.
Epidemiologist
Epidemiology Investigations Branch
Division of Respiratory Disease Studies
National Institute for Occupational
Safety and Health

Regency Foyer South



Concurrent Sessions

4:00 p.m.

Concurrent Session 1

Regency E

Surveillance: Injuries

Moderator

*Thomas R. Bender, M.D., M.P.H.
Director, Division of Safety Research
National Institute for Occupational
Safety and Health*

Surveillance for Wyoming's
Work-Related Morbidity
and Mortality

*Josette M. Lauze
Public Health Program Representative
State of Wyoming
Department of Health*

Minnesota Highway Maintenance
Worker Cohort Mortality Study:
Methods and Noncancer Mortality

*David L. Parker, M.D., M.P.H.
Occupational Epidemiologist
Minnesota Department of Health*

Occupational Injury, Surveillance,
Epidemiology and Control
Activities in Colorado

*Karl A. Krafft, M.S.P.H.
Researcher
Health Statistics Section
Colorado Department of Health*

The National Traumatic Occupational
Fatalities Surveillance System

*E. Lynn Jenkins, M.A.
Statistician
Injury Surveillance Section
Surveillance and Field
Investigations Branch
Division of Safety Research
National Institute for Occupational
Safety and Health*



Regency F

Surveillance: HIV

*Robert J. Mullan, M.D.
Workplace AIDS Coordinator
HIV Activity, National Institute
for Occupational Safety and Health*

*Christine A. Hudson, M.P.H.
Industrial Hygienist
HIV Activity, National Institute
for Occupational Safety and Health*

Jane E. Gordon, Ph.D.
Deputy State Epidemiologist
Office of Epidemiology
and Health Statistics
Oregon Health Division

*Nancy E. L. Hall, Ph.D.
Epidemiologist
Occupational Health Service
New Jersey Department of Health*

Adelisa L. Panlilio, M.D., M.P.H.
Epidemiologist
Hospital Infectious Program
National Center for Infectious Diseases
Centers for Disease Control



4:00 p.m.

Concurrent Session 3

Regency G

Surveillance/Intervention: Heavy Metals

Moderator

*Kenneth Rosenman, M.D.
Associate Professor of Medicine
Michigan State University
Department of Medicine*

Workplace Compliance with the
OSHA Lead Standard: Workers'
Perspectives

*Barbara Gerwel, M.D.
Coordinator
Occupational Disease Project
Occupational Health Service
New Jersey Department of Health*

A Model Program for Lead
Poisoning Prevention

*Jim Bellows, M.P.H., C.I.H.
Senior Industrial Hygienist
California Occupational Health Program
California Department of Health Services*

Assessing Compliance with Blood
Lead Monitoring Requirements
through Expanded Collection of
Laboratory Test Results

*Tom O'Connor, M.P.H.
Research Analyst
Office of Epidemiology
and Health Statistics
Oregon Health Division*

An Approach to Mercury Surveillance
Intervention in a State Health
Department

*Eileen Senn Tarlau, M.S., C.I.H.
Industrial Hygienist
Occupational Health Service
New Jersey Department of Health*

September 3-6, 1991

Conference

**TUESDAY****WEDNESDAY**

3:00 p.m.-8:00 p.m.	Registration		7:30 a.m.	Registration	Regency Foyer South
Dinner on Your Own			8:30 a.m.	Plenary Session	Regency A
			10:00 a.m.	Break	Regency Foyer South
			10:30 a.m.	Concurrent Sessions	
			#	Topic	Room
			1	Surveillance: Lead	Regency E
			2	Surveillance: Mort. Data	Regency F
			3	Surveillance: HIV	Regency G
			4	S/I: State Programs	Buckeye
			5	Intervention: Clinics	Bluegrass
			12:00 Noon	Luncheon	Regency Ballroom
			2:00 p.m.	Concurrent Sessions	
			1	Surveillance: Injuries	Regency E
			2	Intervention: Lead	Regency F
			3	Surveillance: Auto. Coding	Regency G
			4	S/I: Ergonomics	Buckeye
			5	Surveillance: Resp. Diseases	Bluegrass
			3:30 p.m.	Break	Regency Foyer South
			4:00 p.m.	Concurrent Sessions	
			1	Surveillance: Injuries	Regency E
			2	Surveillance: HIV	Regency F
			3	S/I: Heavy Metals	Regency G
			4	Surveillance: Mort. Data	Buckeye
			5	S/I: Agriculture	Bluegrass
			5:30 p.m.	Adjourn	
			6:30 p.m.	Reception	Regency A

at-a-Glance

September 3-6, 1991



THURSDAY

FRIDAY

7:30 a.m.		Registration	Regency Foyer South	9:00 a.m.	Plenary Session	Regency E,F,G
8:30 a.m.		Plenary Session	Regency A		Toward the Year 2000	
10:00 a.m.		Break	Regency Foyer South	10:00 a.m.	Break	Regency Foyer South
10:30 a.m.				Concurrent Sessions	10:30 a.m.	Plenary Session
#	Topic		Room	11:30 a.m.	Adjourn	
1	Evaluation: The Underserved		Regency E			
2	Panel on Lead Poisoning		Regency F			
3	Discussion on I/O Codes		Regency G			
4	Surveillance: Injuries		Buckeye			
5	Surveillance: State Programs		Bluegrass			
12:00 Noon				Lunch on Your Own		
2:00 p.m.				Concurrent Sessions		
1	S/I: Respiratory Diseases		Regency E			
2	Intervention: Training		Regency F			
3	Intervention: Compliance		Regency G			
4	Surveillance: Agriculture		Buckeye			
5	Surveillance: Data Use		Bluegrass			
3:30 p.m.		Break	Regency Foyer South			
4:00 p.m.				Concurrent Sessions		
1	Surveillance: Application		Regency E			
2	Resources		Regency F			
3	Intervention: Compliance		Regency G			
4	Intervention: State Programs		Buckeye			
5	Intervention: Clinics		Bluegrass			
5:30 p.m.				Adjourn		
6:30 p.m.		Banquet	Regency Ballroom			



WEDNESDAY, SEPTEMBER 4, 1991

4:00 p.m.

Concurrent Session 4

Buckeye Room

Surveillance: Using Mortality Data

Moderator

*Laurence R. Foster, M.D., M.P.H.
State Epidemiologist
Oregon Department of Human Resources*

Occupational Surveillance in
Washington State Using Vital
Records

*Samuel W. Milham, Jr., M.D., M.P.H.
Chronic Disease Epidemiologist
Washington State Department of Health*

Maine Occupational Health
Surveillance Program

*Ellen M. Naor, M.A.
Director, Office of Data,
Research, and Vital Statistics
Maine Department of Human Services*

Occupational Mortality Surveillance
for Upstate New York

*Gene Therriault, M.S.P.H.
Director, Bureau of Biometrics
New York State Department of Health*

Occupational Exposures and
Mortality Among U.S. Construction
Workers 1984-1986: Filling in
the Gaps

*Cynthia Robinson, Ph.D.
Epidemiologist
Illness Effects Section
Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*



4:00 p.m.

Concurrent Session 5

Bluegrass Room

Surveillance/Intervention: Agriculture

Moderator

Gregory R. Wagner, M.D.

Director

Division of Respiratory Disease Studies

National Institute for Occupational

Safety and Health

Iowa Statewide Surveillance
of Acute Farm Injury

Russell W. Currier, D.V.M., M.P.H.

Bureau Chief of Environmental

Epidemiology and Chronic Diseases

Iowa Department of Public Health

The Emory Agromedicine Training
Project: A Statewide Initiative for
Training, Service, and Research

Howard Frumkin, M.D., M.P.H.

Director, Division of Environmental

and Occupational Health

Emory School of Public Health

Surveillance of Occupational
Pesticide Poisoning in Oregon

Margot Barnett, M.S.

Sentinel Event Program Manager

Office of Epidemiology

and Health Statistics

Oregon Health Division

Strategies for Prevention of
Work-Related Pesticide Illnesses

Neil A. Maizlish, Ph.D., M.P.H.

Epidemiologist

California Occupational Health Program

California Department of Health Services

5:30 p.m.

Adjourn

6:30 p.m.

Reception

Regency A



THURSDAY, SEPTEMBER 5, 1991

7:30 a.m.	Registration	Regency Foyer South
8:30 a.m.	Plenary Session	Regency A
	Introductions	<i>James M. Melius, M.D., Dr. P.H.</i> <i>Director</i> <i>Division of Occupational</i> <i>Health and Environmental Epidemiology</i> <i>New York State Department of Health</i> <i>Co-Chair, Conference Planning Committee, Moderator</i>
	Role of Organized Labor in State-Based Activities	<i>Margaret M. Seminario, M.S.I.H.</i> <i>Director, Department of</i> <i>Occupational Safety and Health</i> <i>AFL-CIO</i>
	Role of OSHSPA in State-Based Activities	<i>Robert McLeod</i> <i>Chairman, Occupational Safety and</i> <i>Health State Plan Association</i> <i>Vermont Department of Labor and Industry</i>
	Role of NCHS in State-Based Activities	<i>Mary Anne Freedman, M.A.</i> <i>Special Assistant to the Director</i> <i>National Center for Health Statistics</i>
	Role of BLS in State-Based Activities	<i>William Eisenberg, M.A.</i> <i>Assistant Commissioner, Safety,</i> <i>Health and Working Conditions</i> <i>Bureau of Labor Statistics</i>
10:00 a.m.	Break	Regency Foyer South



Concurrent Sessions

10:30 a.m.

Concurrent Session 1

Regency E

Evaluation: The Underserved

Moderator

*Reuben C. Warren, D.D.S., Dr. P.H.
Assistant Director for Minority Health
Centers for Disease Control*

Occupational Health and Minority
Workers

*Letitia K. Davis, Sc.D.
Director
Occupational Health Surveillance Program
Massachusetts Department of Health*

Workplace Reproductive Health
Hazards: A State Health
Department's Response

*Patricia Coyle, M.P.H.
Toxicologist
California Occupational Health Program
California Department of Health Services*

Occupational Health Problems of
the Developmentally Disabled Worker:
Policy, Ethical, and Training Issues

*Raymond Kessel, Ph.D.
Associate Professor
Department of Genetics
University of Wisconsin*

Spanish Language Outreach
Campaign to Improve Work-
Surveillance of Related Carpal
Tunnel Syndrome

*Neil A. Maizlish, Ph.D., M.P.H.
Epidemiologist
California Occupational Health Program
California Department of Health Services*

10:30 a.m.

Concurrent Session 2

Regency F

Panel Discussion on Blood Lead Poisoning

Moderator

*Paul J. Seligman, M.D.
Chief, Medical Section
Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*



THURSDAY, SEPTEMBER 5, 1991

10:30 a.m.

Concurrent Session 3

Regency G

Roundtable Discussion on I/O Codes from Death Certificates: Coding, Uses, Analysis

Moderator

*Diane Wagener, Ph.D.
Chief, Environmental Studies Branch
Division of Epidemiology
and Health Promotion
National Center for Health Statistics*

10:30 a.m.

Concurrent Session 4

Buckeye Room

Surveillance: Injuries

Moderator

*Timothy J. Pizatella, M.S.I.E.
Chief, Surveillance and Field
Investigations Branch
Division of Safety Research
National Institute for Occupational
Safety and Health*

An Overview of the NIOSH
State-Based FACE Project

*John M. Dower, M.S.I.H.
Chief, Trauma Investigations Section
Surveillance and Field Investigations Branch
Division of Safety Research
National Institute for Occupational
Safety and Health*

Establishment of a State-Based
FACE Project in the New Jersey
Department of Health

*Emily Smith, M.P.H.
Research Scientist
Occupational Health Service
New Jersey Department of Health*

Occupational Fatality Surveillance
in Massachusetts

*Lynn Taylor
Fatality Study Coordinator
Occupational Health
Surveillance Program
Massachusetts Department of Health*

A Cooperative Approach for
Identification and Investigation
of Occupational Fatalities in Colorado

*Lyle McKenzie
Industrial Hygienist
Occupational Epidemiology Program
Colorado Department of Health*



10:30 a.m.

Concurrent Session 5

Bluegrass Room

Surveillance: State Programs

Moderator

*William Weber, M.S.
Chief, Division of Safety
and Health Program
Analysis and Control
Office of Safety, Health,
and Working Conditions
Bureau of Labor Statistics*

Use of New Jersey's Hospital
Discharge Database for Surveillance
of Nonfatal Work-Related Injuries

*Gary S. Sorock, Ph.D.
Epidemiologist
Occupational Health Service
New Jersey Department of Health*

State/Federal Programs to Promote
Effective National Injury and
Disease Surveillance

*Eric Frumin, M.A.
Director
Occupational Health and Safety
Amalgamated Clothing and
Textile Workers' Union*

Poison Control Center
Follow-up of Work-Related
Chemical Poisonings

*Allison Tepper, Ph.D.
Epidemiologist, Illness Effects Section
Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*

12:00 Noon

Lunch on Your Own



THURSDAY, SEPTEMBER 5, 1991

Concurrent Sessions

2:00 p.m.

Concurrent Session 1

Regency E

Surveillance/Intervention: Respiratory Diseases

Moderator

*Adeline A. Migliozi, M.S.
Chief, Bureau of Occupational Health
Ohio Department of Health*

Private Industry Compliance
with New Jersey's Silicosis
Surveillance Program

*David J. Valiante, C.I.H.
Research Scientist
Occupational Health Service
New Jersey Department of Health*

Successful Follow-Back of
Silicosis: Three Case Studies

*Dennis M. O'Brien, Ph.D.
Chief, Control Section
Engineering Control Technology Branch
Division of Physical Sciences
and Engineering
National Institute for Occupational
Safety and Health*

The National Occupational
Health Survey of Mining:
North Carolina Results

*Mark F. Greskevitch
Occupational Health and Safety Specialist
Environmental Investigations Branch
Division of Respiratory Disease Studies
National Institute for Occupational
Safety and Health*

Tuberculosis: An Occupational
Health Hazard in Prison Workers

*Sarah Royce, M.D., M.P.H.
Public Health Medical Officer
California Occupational Health Program
California Department of Health Services*



2:00 p.m.

Concurrent Session 2

Regency F

Intervention: Training

Moderator

*Thomas C. Purcell, Ph.D.
Director, Division of Training
and Manpower Development
National Institute for Occupational
Safety and Health*

Training of Safety Committee
Members by State Government
Sponsored Seminars

*Clark E. Thomas
Labor Safety Administrator
Arkansas Department of Labor*

The Alaska Hazardous Painting
Certification Law - Its History,
Development, and Effect on the
Workplace

*Richard R. Arab
Deputy Director
Labor Standards and Safety
Alaska Department of Labor*

Utilizing State-Based Labor
Organizations, Management
Organizations, and Higher Education
to Achieve a Safe Workplace

*Jeffrey B. Frymier, M.P.H.
Health Specialist
Institute for Safety and Health Training
West Virginia University*

Reduction in Accidents through
Information and Education

*Avis Acton
Senior Statistician
Workers' Compensation Division
Wyoming Department of Employment*



THURSDAY, SEPTEMBER 5, 1991

2:00 p.m.

Concurrent Session 3

Regency G

Intervention: Compliance

Moderator

*Nancy Burkheimer
Assistant Secretary, Maryland
Department of Licensing and Regulation*

Emerging Trends - OSHA's Perspective

*Frank Frodyma, M.B.A.
Director of Policy
Occupational Safety and
Health Administration*

The Role of State Plans in
the National OSHA Program

*Barbara Bryant
Director, Office of State Programs
Directorate of Federal-State Operations
Occupational Safety and
Health Administration*

Interagency Jurisdictional Issues

*Regina M. Flahie
Chief, Division of Interagency
and International Affairs
Occupational Safety and
Health Administration*

OSHA's Hazard Communication Standard:
Prospects for Revisions and
International Harmonization

*Jennifer C. Silk
Health Scientist
Health Standards Program
Occupational Safety and
Health Administration*



2:00 p.m.

Concurrent Session 4

Buckeye Room

Surveillance: Agriculture

Moderator

*Russell W. Currier, D.V.M., M.P.H.
Bureau Chief of Environmental
Epidemiology and Chronic Diseases
Iowa Department of Public Health*

Developing a Nurse-Based
Occupational Health and Safety
Infrastructure in Agricultural
Communities

*Eugene Freund, M.D., M.S.P.H.
Medical Officer, Medical Section
Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*

The NIOSH Farm Family Health
and Hazard Surveillance Program

*Todd M. Frazier, Sc.M.
Chief, Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies,
National Institute for Occupational
Safety and Health*

Work-Related Psychological
Disorders: A Review of Physical
and Psychosocial Risk Factors
Related to Iowa's Farm Population

*Shirley K. Jones, M.P.H.
Coordinator, Occupational Health
Nurses in Agricultural Communities
Division of Disease Prevention
Iowa Department of Public Health*



THURSDAY, SEPTEMBER 5, 1991

2:00 p.m.

Concurrent Session 5

Bluegrass Room

Surveillance: Data Use

Moderator

*James A. Gideon, Ph.D.
Chief, Engineering Control
Technology Branch
Division of Physical Sciences
and Engineering
National Institute for Occupational
Safety and Health*

Developing Data to Evaluate
Effectiveness of State Legislation,
Regulation, and Safety/Health Programs

*Keith Lessner, Ph.D.
Vice President and
Director of Loss Control
Alliance of American Insurers*

Integrated Strategies to Control
Work-Related Injuries and
Illnesses in Washington State

*Barbara Silverstein, Ph.D., M.P.H.
Research Director
Washington State Department
of Labor and Industries*

Innovations in Consultation
and Training

*Phyllis Straight, M.P.A.
Manager of Standards,
Technical, and Training
Oregon Occupational Safety
and Health Administration
Oregon Department of
Insurance and Finance*

OSHA Consultation: Helping
Employees with Safety Management

*Joseph Collier, M.P.A.
Director
Office of Consultation Programs
Directorate of Federal-State Operations
Occupational Safety and
Health Administration*

3:30 p.m.

Break

Regency Foyer South



Concurrent Sessions

4:00 p.m.

Concurrent Session 1

Regency E

Surveillance: Application

Moderator

*Flint C. Watt, P.E., C.I.H.
Chief, Division of Occupational Health
Michigan Department of Health*

Targeting of High-Hazard Industries
by a State Labor Department

*Richard Rabin, M.S.P.H.
Environmental Engineer
Division of Occupational Hygiene
Massachusetts Department of
Labor and Industries*

Minimum Specifications for Occupational
Health Surveillance: Surveillance
Utilizing Hospital Discharge Records

*Martha Stanbury, M.S.P.H.
Program Manager
Occupational Health Service
New Jersey Department of Health*

Implementation of a Successful
Physician-Based Reporting System for
the Surveillance of Occupational Diseases

*Lesliann E. Helmus, M.S.
Epidemiology Investigator
Special Studies Branch
Bureau of Occupational Health
Ohio Department of Health*

Physician Reporting of Occupational
Diseases: Why Doesn't It Work?

*James P. Keogh, M.D.
Director
Occupational Health Project
University of Maryland
School of Medicine*



THURSDAY, SEPTEMBER 5, 1991

4:00 p.m.

Concurrent Session 2

Regency F

Resources

Moderator

*Richard W. Niemeier, Ph.D.
Director, Division of Standards Development
and Technology Transfer
National Institute for Occupational
Safety and Health*

Occupational Hazard Evaluation Programs: NIOSH and the States

*Steven K. Galson, M.D., M.P.H.
Chief, Medical Section
Hazard Evaluations and
Technical Assistance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*

NIOSH Control Technology Support for Enhancing the Intervention Capacity of SENSOR States

*James A. Gideon, Ph.D.
Chief, Engineering Control
Technology Branch
Division of Physical
Sciences and Engineering
National Institute for Occupational
Safety and Health*

NIOSH Information Services

*Rodger L. Tatken, M.S.
Chief, Information Retrieval
and Analysis Section
Technical Information Branch
Division of Standards Development
and Technology Transfer
National Institute for Occupational
Safety and Health*

Hazard Surveillance for the 1970's, 1980's, and the Future

*Joseph A. Seta
Supervisory Industrial Hygienist
Hazards Section, Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*



4:00 p.m.

Concurrent Session 3

Regency G

Intervention: Compliance

Moderator

*Henry A. Anderson, M.D.
Chief, Section of Environmental
and Chronic Disease Epidemiology
Division of Health
Wisconsin Department of Health
and Social Services*

Grassroots Worker Protection:
The Case for State Occupational
Safety and Health Programs

*Douglas R. Earle, J.D.
Director
Bureau of Safety and Regulations
Michigan Department of Labor*

Connecticut Public Sector Occupational
Safety and Health Program

*Donald Heckler
Assistant Director
Occupational Safety and
Health Administration
Connecticut Department of Labor*

Presentation of Occupational Injury
and Illness Recordkeeping Issues

*Stephen A. Newell, J.D.
Acting Director
Office of Statistics
Occupational Safety and
Health Administration*



THURSDAY, SEPTEMBER 5, 1991

4:00 p.m.

Concurrent Session 4

Intervention: State Programs

Buckeye Room

Moderator

*Jan K. Carney, M.D., M.P.H.
Commissioner
Vermont Department of Health*

New Jersey's Worker Right
to Know Program

*Richard Willinger, J.D., M.P.H.
Program Manager
Right to Know Program
New Jersey Department of Health*

The Expansion of State Occupational
Health Services through Liaison
with Local Health Departments

*Kathleen O'Leary, M.S.
Director, Occupational Health Service
New Jersey Department of Health*

A Non-Compliance Approach to
Industrial Hygiene and
Ergonomics Investigations

*Elise Pechter Morse, M.P.H., C.I.H.
Industrial Hygienist
Division of Occupational Hygiene
Massachusetts Department of
Labor and Industries*

Closing the Loop: How Surveillance
and Intervention Complement Each
Other in Occupational Disease
Prevention and Control

*Linda Rudolph, M.D., M.P.H.
Chief, Special Projects
California Occupational Health Program
California Department of Health Services*



4:00 p.m.

Concurrent Session 5

Bluegrass Room

Intervention: Occupational Clinics

Moderator

*David H. Pedersen, M.S.
Industrial Hygienist
Hazard Section Surveillance Branch
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health*

Building Occupational Health
Clinical Services through
Collaborative State-Based
Studies of Occupational Disease

*Steven B. Markowitz, M.D.
Assistant Director
Environmental and Occupational Medicine
Mount Sinai Medical Center*

Occupational Health Service
Planning and Delivery at a
Large HMO

*Adrianne Feldstein, M.D.
Chief, Occupational Medicine
Kaiser Permanente Regional Office
Portland, Oregon*

Occupational Health Clinics
and Disease Surveillance

*Milo Ozkan
Occupational Health Supervisor
Occupational Safety and
Health Administration
Connecticut Department of Labor*

WORKSAFE IOWA Occupational
Medicine Associates Network - A
University/Community-Based
Statewide Occupational Health
Outreach Program

*Nancy L. Sprince, M.D., M.P.H.
Associate Professor
Institute of Agricultural Medicine
and Occupational Health
The University of Iowa*

5:30 p.m.

Adjourn

6:30 p.m.

Banquet

Regency Ballroom

Speaker

*The Honorable Howard M. Metzenbaum
United States Senator
State of Ohio*



FRIDAY, SEPTEMBER 6, 1991

9:00 a.m.

Plenary Session

Regency E, F, G

Toward the Year 2000

*Richard A. Lemen, M.S.
Acting Deputy Director
National Institute for
Occupational Safety and Health
Moderator*

Surveillance: Using Old Models for New Solutions

*William E. Halperin, M.D., M.P.H.
Associate Director for Surveillance
Division of Surveillance, Hazard
Evaluations, and Field Studies
National Institute for Occupational
Safety and Health
Co-Chair, Conference Planning Committee*

OSHA Plan States

*Nancy Burkheimer
Assistant Secretary, Maryland
Department of Licensing and Regulation*

Federal/State Cooperation

*James M. Melius, M.D., Dr. P.H.
Director
Division of Occupational
Health and Environmental Epidemiology
New York State Department of Health
Co-Chair, Conference Planning Committee*

10:00 a.m.

Break

Regency Foyer South

10:30 a.m.

Strengthening the Public Health System: Facilitating the Provision of Occupational Health and Safety Services

*Edward L. Baker, M.D., M.P.H.
Director, Public Health Practice
Program Office
Centers for Disease Control*

Achieving the Year 2000 Objectives, Federal and State Initiatives

*J. Michael McGinnis, M.D.
Deputy Assistant Secretary for Health
Director, Office of Disease Prevention
and Health Promotion
Department of Health and Human Services*

Future Directions

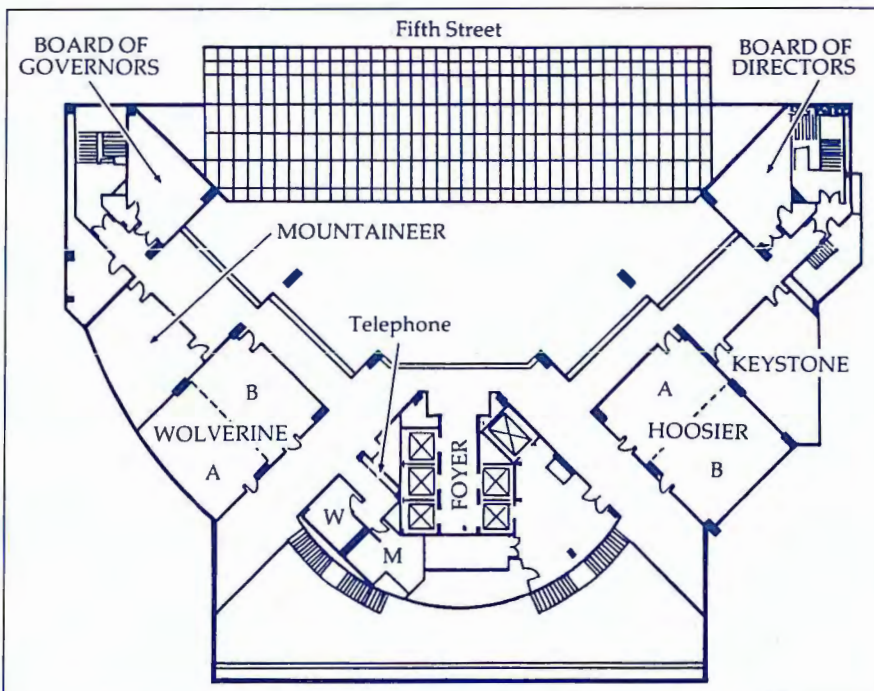
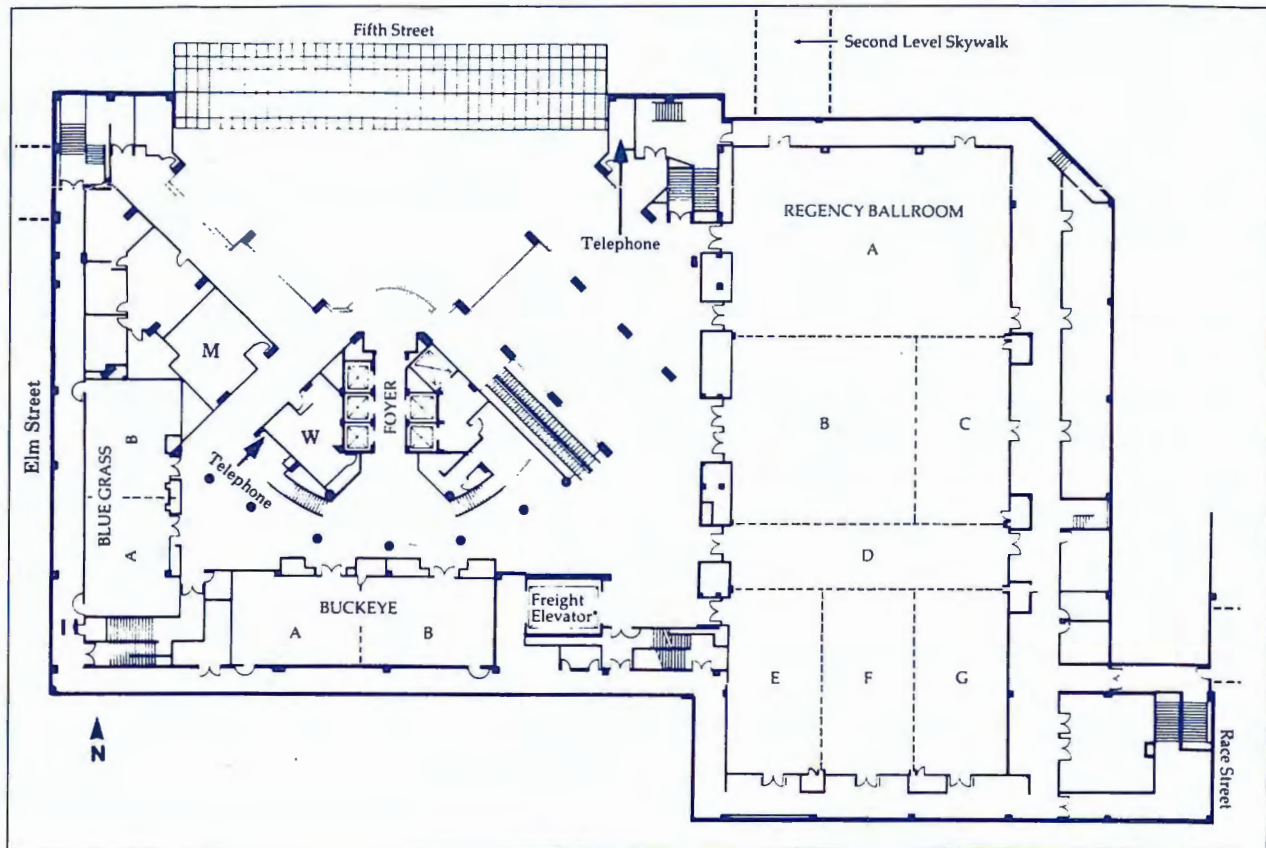
*J. Donald Millar, M.D., D.T.P.H. (Lond.)
Director
National Institute for Occupational
Safety and Health*

11:30 a.m.

Adjourn

Banquet and Meeting Room Facilities

Third (Ballroom) Level



Fourth Level



1971 1991

TWENTY YEARS

*of Service to the Workers of America
...and the World*