

NIOSH eNews [Web page](#)

To subscribe, click [here](#)

## **From the Director's Desk**



NIOSH Turns 35 This Month.

## **NIOSH and MSHA to Hold Mining Escape, Shelter Workshop**

April 18<sup>th</sup> workshop will focus on mine escape planning and emergency shelters.

## **Private Sector Partnerships Invited for NIOSH Permeation-Calculation Software, Power-Tool Noise Research**

Opportunities recently announced for new CRADAs related to two NIOSH initiatives.

## **NIOSH Scientists Awarded by Professional Associations**

James Antonini receives SOT Young Investigator Award.

Aleksandr Stefaniak recipient of 2006 ACGIH Bloomfield Award.

## **The Value of Safety and Health Initiatives to Businesses**

*Journal of Safety Research* issues call for papers to address this topic.

## **MMWR: Inhalation Anthrax Associated with Dried Animal Hides**

Report following exposure to naturally occurring anthrax spores.

## **Permanent Director Named at NIOSH National Personal Protective Technology Laboratory**

Les Boord assumed role as permanent director of laboratory on March 17.

## **NIOSH Funds Tractor Safety Initiative**

Funding will assist ten NIOSH Agricultural Centers in launching national public health campaign.

## **NIOSH Cincinnati Employees Participate in National Heart Disease Awareness Campaign**

Employees wear red to raise awareness about the #1 killer of women.

## **NIOSH Office of Extramural Programs**

NIOSH issues [RFA](#) for Mesothelioma Registry

## **Nanotechnology**

View NIOSH Director's [presentation](#) on nanotechnology online

## **r2p Corner**

New ANSI [Standard](#) on motor vehicle fleet safety

NIOSH signs [agreements](#) with autoworkers and nurses associations

## **News From Our Partners**

[Applications](#) being accepted for AIHA 2006 Future Leaders Institute Program

## **Communication Products**

*Coaching Workshop for On-the-Job Trainers*, DHHS (NIOSH) Publication No. [2006-118](#)

*The Air Quantity Estimator (AQE): A New Computer Software Tool for Large-opening Mine Ventilation Planning*, DHHS (NIOSH) Publication No. [2006-124](#)

## **2006 Toxicology and Risk Assessment Conference**

[AIHce 2006](#) and [VENT 2006](#)

## **Call for Abstracts for December Nanotechnology Conference**

[1<sup>st</sup> American Conference on Human Vibration](#)

[13<sup>th</sup> International Respiratory Protection of Healthcare Workers and Emergency Responders](#)

## [NORA](#)

New journal [article](#) reviews ways for establishing occupational safety and health research priorities.

## [Upcoming Events](#)

[2006 NORA Symposium: Research Makes a Difference](#)

[International Mining Health and Safety Symposium](#)

## [Acronym of the Month](#)

[CRADA](#) (Cooperative Research and Development Agreements)

---

## **From the Director's Desk**

As NIOSH prepares to celebrate the success of the first decade of the National Occupational Research Agenda (NORA) and launch the second decade at the NORA Symposium 2006, we should also note that another significant anniversary occurs this month. Thirty-five years ago, NIOSH and the Occupational Safety and Health Administration (OSHA) opened for duty. The agencies were created under the Occupational Safety and Health Act of 1970, which was enacted on December 29, 1970, and went into effect 120 days later.

In the 35 years since NIOSH and OSHA came into being, much has changed in the world, in the workplace, and in occupational safety and health research. While no one could have predicted all of those changes from the vantage point of 1970, the architects of the Act were far-seeing, nevertheless. They knew that a world-class research agency was needed not only to address the nation's immediate occupational safety and health concerns, but also to keep pace with the developments that were sure to occur as the U.S. moved through the latter quarter of the 20<sup>th</sup> Century into the 21<sup>st</sup> Century.

NIOSH has worked hard to fulfill those responsibilities. Here are some of the ways in which the Institute has contributed to advancements in safe and healthy workplaces since April 1971:

- NIOSH technical materials are used as fundamental resources every day by occupational safety and health professionals across the U.S. Two examples are the NIOSH Manual of Analytical Methods, which professionals consult regularly to ensure that reliable, state-of-the-art methods are used for workplace sampling and analysis, and the NIOSH Pocket Guide to Chemical Hazards, 2 million copies of which have been distributed in paper and CD-Rom versions since it was introduced in 1978. The Pocket Guide is also the most visited resource on the NIOSH Web page, averaging 1,400 visits a day.
- NIOSH research and recommendations helped to underpin the measures that reduced occupational exposures to asbestos, benzene, vinyl chloride, and other toxic materials in plants and factories in the 1970s. As the U.S. economy transitioned from a manufacturing base to a service base in succeeding decades, NIOSH's studies and guidance helped employers and others to design good practices that have been adopted widely to monitor indoor environmental quality, design comfortable and efficient VDT work stations, reduce health-care employees' risk of latex allergy and bloodborne infections, and strengthen workplace security.
- NIOSH's competitive extramural funding program has nurtured three decades of excellent, often collaborative research by outside scientists, and has helped to educate and train two generations of health and safety professionals nationwide through NIOSH's Education and Research Centers.

While it isn't any easier to predict the future in 2006 than it was in 1971, we know that several trends are likely to shape the U.S. workplace in coming years. The increasing diversity of the U.S. workforce, the growing complexity of work organization, and the ongoing demands of emergency preparedness will

continue to challenge our ingenuity. As the mining disasters earlier this year reminded us, persistent concerns remain in traditional workplaces, as well. We think that the initiatives that now define NIOSH's research mission – from r2p to NORA, the NIOSH program portfolio, and the WorkLife Initiative – position us well to meet the challenges that lie ahead.

A special observance of NIOSH's 35<sup>th</sup> Anniversary is part of the NORA Symposium 2006, scheduled to be held later this month in Washington, D.C. Please see the NIOSH Web page for further details at <http://www.cdc.gov/niosh/nora/symp06/agenda.html>. We hope that you can join us.

### **NIOSH and MSHA to Hold Mining Escape, Shelter Workshop**

NIOSH and Mine Safety and Health Administration (MSHA) will hold a workshop on April 18, 2006 in Washington, DC, on mine escape planning and emergency shelters. The topics for discussion include a recent history of mine escapes and the use of emergency shelters, warning systems and the use of self-rescue devices and lifelines, how mine design has changed since the 1980s, shelter placement in the mine, configuration and construction, life support instrumentation, communication and training. The workshop will be held at the National Academy of Sciences Auditorium, 2101 Constitution Avenue NW from 8:00 a.m. to 5:30 p.m. You can register for the workshop by contacting Donna Opfer at [DOpfer@cdc.gov](mailto:DOpfer@cdc.gov) or John Sporrer at [JSporrer@cdc.gov](mailto:JSporrer@cdc.gov).

### **Private Sector Partnerships Invited for NIOSH Permeation-Calculation Software, Power-Tool Noise Research**

Opportunities were recently announced for new Cooperative Research and Development Agreements ([CRADAs](#)) related to two NIOSH initiatives.

- A new NIOSH-developed computer software program is available for commercial licensing. The program, called a "Permeation Calculator," calculates all of the permeation parameters for analysis of permeation testing data related to chemical protective clothing. The parameters are essential for selecting proper protective clothing needed to prevent contact with potentially hazardous chemicals on the job. The software allows the user to perform calculations in seconds, compared with several hours needed for the traditional method of calculating all of the parameters by hand. In addition, the software reduces the potential for calculation errors and provides users with consistent results. More information on licensing the program is available at <http://edocket.access.gpo.gov/2006/E6-3268.htm>.
- Manufacturers of electric and pneumatic power tools are invited to enter into a CRADA with NIOSH and other scientific partners to examine new ways to control noise from such devices. The initiative builds on previous research by NIOSH and academic partners, which demonstrated that noise emissions can be reduced significantly through noise control engineering, reducing the risk of work-related hearing loss. More information is available at <http://edocket.access.gpo.gov/2006/E6-3720.htm>.

### **NIOSH Scientists Awarded by Professional Associations**

- **James Antonini receives SOT Young Investigator Award.**  
Congratulations are extended to James Antonini who received the Young Investigator Award from the Inhalation Specialty Section of the Society of Toxicology. Dr. Antonini, a toxicologist in the NIOSH Health Effects Laboratory Division, received the award during the annual *Society of Toxicology* meeting in San Diego, CA. Dr. Antonini's work at NIOSH includes studying the health effects of welding. He and his colleagues have designed and constructed an automated, computer-controlled welding fume generator and inhalation exposure system to generate welding fumes in the laboratory comparable to those generated in the workplace. The system will help determine what components formed from different welding processes may be potentially harmful to the health of exposed workers.

- **Aleksandr Stefaniak recipient of 2006 ACGIH Bloomfield Award.**

Aleksandr Stefaniak is the recipient of the 2006 American Conference of Governmental Industrial Hygienists (ACGIH) John T. Bloomfield Award. Dr. Stefaniak, a Senior Service Fellow in the NIOSH Division of Respiratory Disease Studies, provides input as an industrial hygienist to develop targeted studies that supply the occupational safety and health community with a better understanding of current and emerging occupational exposures to nanoparticles. The award will be presented to Dr. Stefaniak at the *2006 American Industrial Hygiene Conference* on May 14, 2006. The Bloomfield Award is presented annually to an up and coming industrial hygienist who has made significant contributions to the profession by pursuing occupational health hazards, primarily through fieldwork.

### **The Value of Safety and Health Initiatives to Businesses**

NIOSH, the American Society of Safety Engineers, the National Safety Council (NSC), the World Health Organization and the Robert W. Campbell Award are collaborating with the editors of the *Journal of Safety Research* to issue a call for papers to promote studies which address the value of safety and health initiatives to businesses. The call is extended to papers that report the results of field research, empirical studies, evaluations, case studies or other research methods developed to identify evidence, demonstrate trends, and uncover other research showing the intrinsic value of investing in sound safety and health systems. More information is available on the NSC Web site, <http://www.nsc.org/Lrs/res/callforpapers.htm>.

### **MMWR: Inhalation Anthrax Associated with Dried Animal Hides**

As reported in the last issue of NIOSH *eNews*, NIOSH played a role in designing and conducting environmental sampling for naturally occurring anthrax spores in a recent case involving a New York artist hospitalized in Pennsylvania. The March 17, 2006 issue of the Centers for Disease Control and Prevention's (CDC) *Morbidity and Mortality Weekly Report (MMWR)* outlines the joint epidemiologic and environmental investigation conducted by federal, state and local public health, animal health and law enforcement officials in Pennsylvania and New York City, which determined that the patient contracted anthrax from working with dried animal hides. The report, which was co-authored by NIOSH, can be accessed at <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5510a4.htm>.

The logo for the Morbidity and Mortality Weekly Report (MMWR) consists of the letters "MMWR" in a bold, white, sans-serif font, set against a dark blue rectangular background.

### **Permanent Director Named at NIOSH National Personal Protective Technology Laboratory**

The appointment of Leslie (Les) Boord as the permanent director of NIOSH's National Personal Protective Technology Laboratory (NPPTL) was announced on March 17 by NIOSH Director John Howard, M.D. Mr. Boord had served as acting director of the laboratory since 2005. Before joining NIOSH in 2001, he started his own company preparing detailed computerized estimates for restoration projects for major insurance companies. Prior to that, he was senior vice president of National Draeger, Inc., managing all marketing, sales and engineering aspects of that company. He received his Bachelor of Science degree in Mechanical Engineering in 1970 from the Indiana University of Pennsylvania. From there, he went on to pursue a Bachelor of Science degree in Mathematics at the University of Pittsburgh and graduated from there in 1972. Over the next several years, he completed a number of graduate courses in Mechanical Engineering, also at the University of Pittsburgh.

The logo for the National Personal Protective Technology Laboratory (NPPTL) features the letters "NPPTL" in a large, bold, blue, serif font.

## NIOSH Funds Tractor Safety Initiative

NIOSH has awarded \$504,000 to a consortium of university-based agricultural safety and health research centers across the U.S. The funding under a two-year NIOSH grant will help the centers build their capacity to launch a national public health campaign for preventing deaths and serious injuries from tractor overturns and other tractor-related incidents. Under the National Agricultural Tractor Safety Initiative, the ten centers will study the costs of injuries from farm tractor overturns and highway collisions and identify who bears those costs; assess the impact of changes in rollover protective structures (ROPS) standards, regulations, and technology and their effect on future ROPS availability; examine the acceptability of, and procedures for, financial incentives to retrofit tractors with ROPS; and create a database of potential partners to help guide the planned national campaign and launch an intranet to facilitate communication about tractor safety among the centers. Eight of the ten centers will test community-based social marketing in 36 venues across the U.S. More information on the initiative can be found at <http://depts.washington.edu/pnash/tractor.html>. More information on the Centers can be found at <http://www.cdc.gov/niosh/agctrhom.html>.



## NIOSH Cincinnati Employees Participate in National Heart Disease Awareness Campaign

Employees at NIOSH laboratories in Cincinnati, Ohio participated in the National Wear Red Event in February to show their support for women's heart disease awareness. National Wear Red Day is part of the Heart Truth campaign, an awareness campaign for women about heart disease sponsored by the National Heart, Lung and Blood Institute. The NIOSH employees were part of a local effort in Cincinnati coordinated through the Federal Women's Program, a Special Emphasis Program operated under the Office of Equal Employment Opportunity Council; the Cincinnati Health Units, operated under Federal Occupational Health; and the Health Promotion Committee, operated locally under the Office of Administrative and Management Services. For additional information, please visit NHLBI's Web site at <http://www.hearttruth.gov>.



## NIOSH Office of Extramural Programs

### NIOSH issues RFA for Mesothelioma Registry

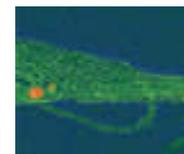
The NIOSH Office of Extramural Programs has issued a Request for Applications (RFA) to establish and maintain a National Mesothelioma Virtual Registry and Tissue Bank. The application receipt date is April 24, 2006. The virtual registry and tissue bank will maximize the effectiveness of data collection and provide researchers real time access to clinical data associated with tissue specimens from the registry. The total amount to be awarded is approximately \$950,000 to fund one award through cooperative agreement. The full RFA can be accessed at <http://grants1.nih.gov/grants/guide/rfa-files/RFA-OH-06-005.html>.

Office of  
Extramural  
Programs

## Nanotechnology

### View NIOSH Director's presentation on nanotechnology online

A February 23 presentation by NIOSH Director John Howard, M.D., is available for viewing on the Woodrow Wilson International Center for Scholars Web page. In the presentation, Dr. Howard outlines NIOSH's emphasis on three key areas in 2006: continuing the dialogue with NIOSH's partners, forming field assessment teams to research actual work practices with nanomaterials in the field, and developing a medical surveillance model to help provide guidance to others researching in this field. The presentation can be viewed at [http://www.wilsoncenter.org/index.cfm?topic\\_id=166192&fuseaction=topics.event\\_summary&event\\_id=168645#](http://www.wilsoncenter.org/index.cfm?topic_id=166192&fuseaction=topics.event_summary&event_id=168645#). Learn more about NIOSH nanotechnology efforts at <http://www.cdc.gov/niosh/topics/nanotech>.



## r2p Corner

### **New ANSI Standard on motor vehicle fleet safety**

NIOSH was actively involved in the development of a new voluntary standard for preventing motor vehicle crashes. The American National Standards Institute (ANSI) standard Z15.1, *Safe Practices for Motor Vehicle Operations*, was approved on February 15, 2006. Motor vehicle crashes are the leading cause of workplace fatalities and a major contributor to workers' compensation and liability costs, lost productivity and property loss. The standard is designed for organizations whose employees drive on the job, contains minimum requirements for workplace traffic safety programs, and is the first occupational safety standard offering comprehensive guidance to protect all workers who operate motor vehicles as part of their job. More information on the standard can be found at <http://www.asse.org/z15>.



### **NIOSH signs agreements with autoworkers and nurses associations**

NIOSH, General Motors Corporation (GM) and the International Union, United Automobile, Aerospace and Agricultural Implement Workers of America (UAW) have signed a Memorandum of Understanding (MOU) to engage in a cooperative occupational safety and health research and development program. Through the MOU, the organizations will focus activities in the areas of healthy work issues, nanoparticulates, safe vehicle operation and hearing loss.

On March 22, 2006, NIOSH signed a Memorandum of Understanding with the Association of peri-Operative Registered Nurses (AORN) during their 53<sup>rd</sup> Congress in Washington, D.C. Under the agreement, NIOSH and AORN will work to identify emerging workplace safety issues, develop effective guidelines, and disseminate prevention and safety strategies for those working in peri-operative areas, areas where operative or other invasive procedures are performed.

## NORA

### **New journal article reviews ways for establishing occupational safety and health research priorities**



A new review article published in the journal *Industrial Health* illustrates the importance of stakeholders in establishing standard methods for prioritizing occupational safety and health research. *Research Priorities in Occupational Safety and Health: A Review* (Volume 44, pp. 169-178) by Sergio Iavicoli, Bruna Rondinone, Alessandro Marinaccio and Marilyn Fingerhut compares methods, approaches and results from the National Occupational Research Agenda (NORA) and agendas developed in Europe and Asia and by the World Health Organization. The majority of these agendas utilized the Delphi technique to gauge input from experts, in this instance parties involved in safeguarding workers' safety and health. Through the Delphi technique, a group of experts rate one or more topics through an iteration process, in successive rounds until a consensus is reached. The full article can be accessed at [http://www.niih.go.jp/en/indu\\_hel/2006/pdf/indhealth\\_44\\_1\\_169.pdf](http://www.niih.go.jp/en/indu_hel/2006/pdf/indhealth_44_1_169.pdf).

## News From Our Partners

### **Applications being accepted for AIHA 2006 Future Leaders Institute Program**

Applications will be accepted through May 1, 2006 for the American Industrial Hygiene Association (AIHA) Future Leaders Institute. The Institute will develop early-career industrial hygienists by offering a unique learning experience where they learn alongside and from each other. An AIHA future leader will have 15 years or less experience in the occupational and environmental health and safety profession and willingness to obtain a personal mastery of the industrial hygiene field. The Institute will be held October 19-22, 2006, in Chicago, IL. More information is available on the AIHA Web site <http://www.aiha.org/futureleaders.htm>.

## Communication Products

NIOSH has released two issues of NIOSH Technology News, with new information from the NIOSH mining research program:

- ***Coaching Workshop for On-the-Job Trainers***, DHHS (NIOSH) Publication No. 2006-118, describes contents of a NIOSH-developed guide for creating an effective formalized on-the-job training (OJT) program. This newsletter describes the benefits of formalized training versus informal or “follow Joe” training, and results from a one-day coaching workshop. The newsletter can be viewed at <http://www.cdc.gov/niosh/mining/pubs/pdfs/2006-118.pdf>. The OJT program package can be accessed at <http://www.cdc.gov/niosh/mining/products/product140.htm>.
- ***The Air Quantity Estimator (AQE): A New Computer Software Tool for Large-opening Mine Ventilation Planning***, DHHS (NIOSH) Publication No. 2006-124. The Air Quantity Estimator (AQE) will help large-operating mines estimate adequate underground mine ventilation based on site-specific diesel engine emissions. The newsletter can be accessed at <http://www.cdc.gov/niosh/mining/pubs/pdfs/2006-124.pdf>.



## Upcoming Events

### ***2006 NORA Symposium: Research Makes a Difference***

The *National Occupational Research Agenda (NORA) Symposium 2006: Research Makes a Difference* will be held on April 18-20, 2006 in Washington, D.C. Several hundred occupational safety and health researchers, stakeholders, and policymakers from the public and private sectors will convene to celebrate completion of the first decade of NORA, mark the 35<sup>th</sup> anniversary of NIOSH, and inaugurate the new plan for the future of NORA. An important aspect of this conference will be scientific presentations addressing the original 21 NORA priorities and anticipating research areas for the next ten years. The symposium will be a unique forum for a broad cross-section of the occupational safety and health community to learn about the variety of research accomplishments stimulated or anticipated by NORA. For more information about the symposium, please visit the NORA Web site, <http://www.cdc.gov/niosh/NORA>, or e-mail the NORA coordinator at [noracoordinator@cdc.gov](mailto:noracoordinator@cdc.gov).

### ***International Mining Health and Safety Symposium***

NIOSH, with the State of West Virginia and the Mine Safety and Health Administration (MSHA), will cosponsor an international *Mining Health and Safety Symposium* April 20-22, 2006, at Wheeling Jesuit University in Wheeling, WV. The Symposium will focus on mine equipment approval and ways to accelerate adoption of state-of-the-art technologies, both from traditional sources and by adapting technologies developed for other applications. More information is available at <http://www.nttc.edu/minesafety/default.asp>.

### ***2006 Toxicology and Risk Assessment Conference***

NIOSH will cosponsor the *2006 Toxicology and Risk Assessment Conference* on April 24-27, 2006 in West Chester, Ohio. The conference will cover topics that include the toxicity of heavy metals and nanoparticles, hearing loss risk from noise and chemicals, and fundamentals of ecological and cancer risk assessment. Other cosponsors of the conference include the Agency for Toxic Substances and Disease Registry, the U.S. Environmental Protection Agency and research centers and laboratories from the U.S. Army, Air Force and Navy. More information is available at <http://www.toxconference.com>.

## ***AIHce 2006 and VENT 2006***

The *American Industrial Hygiene Conference and Exposition (AIHce)* and *Ventilation 2006-the 8<sup>th</sup> International Conference on Ventilation* will be held concurrently May 13-18, 2006, in Chicago, IL. *AIHce 2006* will feature weekend symposia on nanotechnology and infectious disease, late-breaking sessions on hurricane response and recovery, and expert panel sessions on nanotechnology, confined spaces and hexavalent chromium. Additionally, participants attending *AIHce 2006* will have access to *Ventilation 2006* at no additional cost. *Ventilation 2006* will serve as a forum for exchanging latest developments in ventilation-related emission and exposure controls. NIOSH is a cosponsor of *Ventilation 2006*. More information on both conferences can be found at <http://www.aiha.org/Content/CE/aihce/aihce.htm>.

## **Call for Abstracts for December Nanotechnology Conference**

NIOSH and the University of Cincinnati will cosponsor the *International Conference on Nanotechnology Occupational and Environmental Health and Safety: Research to Practice* on December 3-8, 2006 in Cincinnati, Ohio. Centered on the impact of nanotechnology on occupational and environmental health and safety, abstracts for paper presentations and workshops are due by May 31, 2006. Abstracts for poster presentations will be accepted until June 30, 2006. For more information, visit the conference Web site at <http://www.uc.edu/noehs/>. The conference follows other successful international forums cosponsored by NIOSH in Buxton, U.K., in 2004, Minneapolis in 2006, and Miami earlier in 2006.

## ***1<sup>st</sup> American Conference on Human Vibration***

The *1<sup>st</sup> American Conference on Human Vibration* to be held June 5-7, 2006 in Morgantown, W.V. The conference will provide a unique opportunity for participants to exchange information on all aspects of human responses to hand-transmitted vibration and whole-body vibration. Information on the conference can be found at <http://www.cdc.gov/niosh/conferences/Vibration/>.

## ***13<sup>th</sup> International Respiratory Protection of Healthcare Workers and Emergency Responders***

The *13<sup>th</sup> International Respiratory Protection of Healthcare Workers and Emergency Responders Conference* will be held August 27-September 1, 2006, in Toronto, Ontario, Canada. Topics for papers include respiratory protection for healthcare workers, emergency responders, and those in developing countries, updates on standards and regulations, emerging hazards and technologies, and fundamentals of respiratory protection. More information on the Call for Abstracts is available at [http://www.isrp.com.au/isrpcom/callforpapers\\_toronto.htm](http://www.isrp.com.au/isrpcom/callforpapers_toronto.htm) or by contacting Ziqing Zhuang at [ZZhuang1@cdc.gov](mailto:ZZhuang1@cdc.gov). Additional information on the conference can be found at <http://www.isrp.com/au>.

## **Acronym of the Month**

**CRADA (Cooperative Research and Development Agreements)** is a formal research and development agreement of limited duration and scope between government researchers and their colleagues from industry, academia, other federal agencies, state and local governments, nonprofit and not-for-profit institutions, and other organizations. CRADAs provide an opportunity for NIOSH to work together with industry and academia investigators to jointly develop new or improved products or processes that benefit public health. CRADA partners may obtain exclusive licenses on discoveries patented as a result of the collaboration.

**[NIOSH eNews on the Web: www.cdc.gov/niosh/enews/](http://www.cdc.gov/niosh/enews/)**

**NIOSH eNews is Brought to You By:**

<b>Director</b>	John Howard, M.D.
<b>Editor in Chief</b>	Max Lum
<b>Story Editor</b>	Tara Hartley
<b>Public Affairs Officer</b>	Fred Blosser
<b>Technical Lead</b>	Glenn Doyle
<b>Technical Support</b>	Joseph Cauley

**Please send your comments and suggestions to us at [nioshnews@cdc.gov](mailto:nioshnews@cdc.gov).**