

BULLETIN

September/October 2007



See inside the National Meeting...

SAN DIEGO

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The Department of Labor, Mine Safety and Health Administration and Joseph A. Holmes Safety Association Bulletin contains safety articles on a variety of subjects: fatal accident abstracts, studies, posters, and other health and safety-related topics. This information is provided free of charge and is designed to assist in presentations to groups of mine and plant workers during on-the-job safety meetings. For more information, visit the MSHA home page at www.msha.gov.

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2007 Joseph A. Holmes Joint National Meeting

by Medoly Bragg

Over 200 mine safety and health professionals from across the nation gathered at the Bahia Hotel in San Diego, California, on June 5–7 to attend the 2007 Joseph A. Holmes Joint National Meeting.

The conference is an annual combined effort by the Joseph A. Holmes Safety Association, the Mine Safety Institute of America, and the National Association of State Mine Inspection and Training Agencies. Attendees took advantage of the opportunity to attend over 35 safety workshops offered by the leading specialists in mine safety and health nationwide. Workshops covered a wide variety of topics dealing with cutting edge problems in both the coal and metal/nonmetal mining industries.

The highlight of the annual meeting each year is the Awards Banquet where new officers are introduced and outstanding safety personnel are recognized for their contributions. The Keynote Address for 2007 was provided by Phil Gaynor of TXI Industries. Retiring Association President, Chuck Edwards expressed his appreciation for



the assistance he received during his tenure and welcomed the incoming president, John Riggi. The 2007-2008 JAHSAs officers are as follows:

President	John Riggi, Labor- UMWA, PA
1st Vice President	Irwin T. Hooker, Federal, CO
2nd Vice President	Glenn Hood, Management, TX
3rd Vice President	Judy Tate, State, OK
4th Vice President	Bruce Krug, Industry, PA
Secretary	Patrick Hurley, Federal, VA
Treasurer	Al Simonson, Emeritus, MN

The awards banquet also featured the announcement of the winners of the JAHSAs Council Competition, Merit Awards and Life Saver Awards. The 2007 Woman of the Year Award for outstanding service and contributions to Mine Safety was presented to Sylvia Ortiz, Field Trainer/Analyst with the Professional Development Center at University of Texas at Austin. Ms. Ortiz is an active member of the JAHSAs and serves as chairperson of the Scholarship Committee.

(Continued on next page)



Sylvia Ortiz receives the Woman of the Year Award from John Riggi and Tom Joyce.

Woman of the Year Sylvia Ortiz



Tom Joyce, 2006 Man of the Year, makes the Woman of the Year presentation.

Sharon Cook, 2006 Woman of the Year, makes the Man of the Year presentation.



Man of the Year Dan Paine



The 2007 Man of the Year Award for outstanding service and contributions to mine safety was presented to Dan Paine.

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Leland Payne addresses the audience before presenting the William Hoover Award to Al Simonson.



William Hoover Award Al Simonson



The William Hoover Award was awarded to Al Simonson by Leland Payne and JAHS President John Riggi.

New President



Chuck Edwards passing the gavel to John Riggi, incoming new president.

John Riggi

Mr. Riggi is a 1973 Graduate from Milton Hershey in General Building Trades and currently serves as a Mentor for new graduates. He is also actively involved in a community guidance program for troubled teens. Riggi has been employed as a UMWA underground miner since 1976 and was among the first Professional Miners recognized for outstanding safety achievements. He has been an active member of several safety and community organizations and has held several offices of responsibility including: Mine Safety Committee; President, Scottie Groves Holmes Council; President, Carmichaels Lions Club; President, Pennsylvania Bituminous Safety Association; Elder, Millsboro Presbyterian Church.

(Continued on next page)



images from San Diego...



NATIONAL DISTRICT COUNCIL SAFETY COMPETITION AWARDS & MERIT AWARDS



Paul Hummel accepts the award for the Allegheny Valley District Council from Jon Montgomery, Chuck Edwards and JAHSA President John Riggi.



Chuck Edwards receives a JAHSA Certificate of Appreciation from Bob Glatter.



Laman Lankford accepts the award for the Southeast Missouri Mine Safety Association District Council from Jon Montgomery, Chuck Edwards and new JAHSA, President John Riggi.

(Continued on next page)



George Nadzadi accepts the award for the Power River Basin District Council.

More Awards...



Judy Tate accepts the National District Council Safety Competition Award for the Southeast Missouri Mine Safety Association District Council.



Alan Vozel receives the National District Council Safety Competition Award from Chuck Edwards.



Scott McKenna receives the JAHS Merit Award from JAHS President John Riggi, and Jon Montgomery.



Ron Bucci receives the Regional District Council Safety Competition Award for Central Indiana District Council.



Debbie Combs accepts the award for Southeast Missouri Safety Association from Chuck Edwards, Jon Montgomery and John Riggi.



Larry Harshburger accepts the National District Council Safety Competition Award for Central Indiana District Council.



Above: John Matsko receives a National District Council Safety Competition Award from Chuck Edwards, Jon Montgomery, and John Riggi. Right: John Matsko addressing the audience.



Eddie Edwards accepts a National District Council Safety Competition Award from Chuck Edwards, Jon Montgomery, and John Riggi.



Joseph A. Holmes Safety Association Officers and Executive Committee Members



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Life Saver Awards Announced at the 2007 National Joseph A. Holmes Safety Association Conference in San Diego, CA

Mike Rinnie, MSHA inspector in Benton, Illinois, was presented a Life Saver Award for his quick actions during his trip home on June 12, 2006.

Rinnie witnessed an ATV accident where a man was operating a four-wheeler with a woman passenger on the back. The ATV came to rest in a ditch partially filled with water, but the passenger had been thrown into a nearby creek. Both riders were seriously injured.



Mike Rinnie was presented a Life Saver Award at the Joseph A. Holmes Safety Association Award Ceremony by Jon Montgomery and JAHS President John Riggi.

Once he located the victims and noticed the woman in the water, Rinnie rushed into the creek and rescued her. After removing her from the creek, he administered first aid and CPR. He remained at the scene until the paramedics arrived. They are alive and recovering due to his efforts.

Ray Ramon of North American Mining Company was presented with a Life Saver Award for his actions while vacationing in Cancun, Mexico, in

June 2006. The waves were approximately ten feet high during this time due to a tropical storm that had passed off the coast. While people were watching Ramon heard screams from a man needing help. The man's family had been moved off the sand bar by waves and pulled into the rip-tide.

Ramon swam to the man and assisted him with removing the two daughters from the water and carrying one ashore. Meanwhile, the wife had drifted farther out to sea.

Ramon jumped in the water and swam toward her. He yelled to her to swim sideways instead of toward the beach, but she was already exhausted. When Ramon reached her, he told her to hang onto his hand so he could pull her along while he swam for both of them. Caught up in the moment, he too began swimming against the tide trying to make the shortest possible swim back to shore. Once calmed down and thinking clearly, he was able to pull her to shore saving her life.

Cotton Jerrell, Salomon Molina, Lloyd Ortega, and Myron Silva were presented with Life Saver Awards for their actions on May 25, 2006. While at work at Lee Ranch Coal in Farmington, New Mexico, which is situated on a cattle ranch in the Taylor Mountain area where the roads are not always in the best conditions due to weather and wildlife, a cattle rancher arrived at the mine office requesting an ambulance stating that a female had landed on her head after being bucked off a horse.

The Emergency Response Team (ERT) encountered extreme rough roads slowing the response time. When they arrived on the scene, the victim was unresponsive and had fixed pupils. Immediate load and go was done with the decision to call for a Life Guard Helicopter to meet them at the mine site. Due to time and distance delaying the helicopter, they transported her to San Mateo Fire Department where they waited forty minutes for the helicopter. Due to the critical condition of the patient, flight medics and an ERT member worked for twenty minutes to stabilize her for air transport. She was flown to a level one trauma center where she remained for twelve days.



Cotton Jerrel, Salomon Molina, Lloyd Ortega, and Myron Silva were presented with Life Saver Awards at the Joseph A. Holmes Safety Association Awards Ceremony in San Diego.

This woman would have died had the ERT's not provided transport and medical care. She is currently in physical therapy and is leading a full life.

On March 13, 2006, at the Lafarge North America's cement plant located in Ravena, New York, a life threatening event occurred resulting in a miner being seriously injured with third degree burns covering 30% of his body and first and second degree burns across the rest of his body. The miner is alive and recovering today thanks to the quick thinking and selfless actions of his fellow miners. Seven Life Saver awards, one Certificate of Honor and One Hero Award were presented to employees of Lafarge.

After setting inching gear for Raw Mill #2, the victim proceeded to the wrong electrical cubicle and began to rack out the motor starter for the Raw Mill #2, which was under full load and operating. This resulted in an arc flash explosion that took out all the power and caught his clothes on fire. The substation quickly filled with smoke.

One co-worker immediately began putting out the fire while another contacted the plant electricians and the control room for help. Seconds later, more miners arrived and assisted with extinguishing the remaining flames and carried the victim to safety to administer first aid until emergency services arrived.

LIFE SAVERS AWARDS: Jimmy Wickham, Gary Melius, Charlie VanAlstine, Richie Deal, Kevin Klob, Jimmy Smith, and Craig Aldoous

CERTIFICATE OF HONOR:

Jason Wait

MEDAL OF HONOR:

Todd Boit

After the field competition at the Rock Springs Mine Rescue Contest on June 7, 2006, in Rock Springs, Wyoming, the Newmont UG Mine Rescue Team sat down to enjoy a nice dinner at the local Apple Bee's restaurant. Richard Wilson, the team's coordinator, excused himself to use the restroom, but returned hastily. He stated that he needed a few EMT's in the restroom "NOW!" Jason Mayne, Terry Anderson, Gerald Roth and Mike Cornell responded to find a 76-year-old male complaining of difficulty with breathing. Rich told the team the gentleman had indicated that he was choking on some food. The 4 EMT's took control of the scene as the restaurant manager called 911. The EMT's monitored the patient's airway, encouraged him to cough and sat him down in a chair to protect him from collapsing. Local EMT's arrived and the Newmont team gave them a patient pass-down as they packaged the gentleman for transport. The local fire chief thanked the team for their assistance.

On January 24, 2005, at the Holcim (US), Inc. Dundee Plant in Dundee, Michigan, a life-threatening incident occurred. The victim, a contract laborer, was sweeping under an unguarded return roller when the broom handle was pulled into the moving conveyor along with his arm up to his shoulder. His co-worker was unable to shut down the conveyor, so he ran to the control room to have it shut down.

David Bomia, a member of the First Response Team who arrived after the victim was removed from the belt, immediately performed a patient assessment and began CPR. On the third set of compressions, the victim coughed and started breathing on his own. The victim was immediately transported to the hospital, where he recovered completely. ■



Fate Had Other Plans

By Keith Watson

Since today is my last day with MSHA, I thought I would share with you some history of my family's involvement with mining, and how I came to work for MSHA.

My family has been involved in mining for as long as I can remember. My grandfather on my mother's side worked in coal mining for 40 years. He was a member of the UMWA until the day he died from black lung and smoking related illnesses; my grandmother was a Union miner's widow until she died a few years later.

I remember as a kid waiting with my mother and grandparents to see if my great uncle Willis survived an explosion in July 1966 at the Siltext Mine, an underground coal mine in Mt. Hope, WV. He was one of the lucky ones that day; seven other miners died. Willis survived to continue working as a coal miner for nearly 40 years. I also remember the day I heard that someone I graduated from high school with had been killed in a roof fall accident in a coal mine near Beckley, WV. He wasn't much over 20 years old.

Three of my brothers worked in underground coal mines for varying lengths of time. All three eventually found other work during periods of

layoffs and intermittent shut-downs. One brother, Rick, continued to work for a mining related construction company for several years. He is now permanently disabled with carpal tunnel in both wrists and has related shoulder and back problems from years of operating shuttle cars, roof bolting machines, and continuous mining machines in underground coal mines and dozers, loaders, and cranes later on at construction sites. Whenever I see him, it is clear that he is in constant pain.

I have several cousins and many friends in Southern West Virginia who worked or continue to work in coal mining. Some are now retired or disabled from injuries or black lung disease. Some died from black lung disease.

I remember as a teenager seeing my grandfather, other relatives, and neighbors coming home from work all covered with black coal dust, dirt, and grease and thinking to myself, who would want to work in such an environment – not me. Seeing what those who worked in the coal mines looked like after work and what they sounded like after years of breathing coal and rock dust made me determined not to be one of those who had to work in the mines because I couldn't find anything that paid as well. I set my mind to getting a college education, so I could stay away from mining; however, Fate had other plans.

One day a counselor at my high school mentioned that the federal agency where her husband worked had a co-op program that helped cover the costs of college. She said that a couple others from my school were submitting applications to this program and suggested that I apply as well. Since I had only been able to get funding help for the first two years of college, I submitted an application. As it turned out, all three of us were chosen for the 1971 group of co-op students at the Bureau of Mines in Mt. Hope, WV. Five years later, after graduating from college with engineering degrees, my high school buddies decided not to work for what was then MESA and went with the Army Corps of Engineers instead. I chose to take the job offered by MESA in the District Office in Mt. Hope to help protect the lives of those who work in mining.

A college professor once told me that a college education just prepares you to learn what you really need to get a good job and to do it well. I found out that he was right. What I have needed for my various jobs with MSHA I learned either on-the-job or from training given or paid for by MSHA.

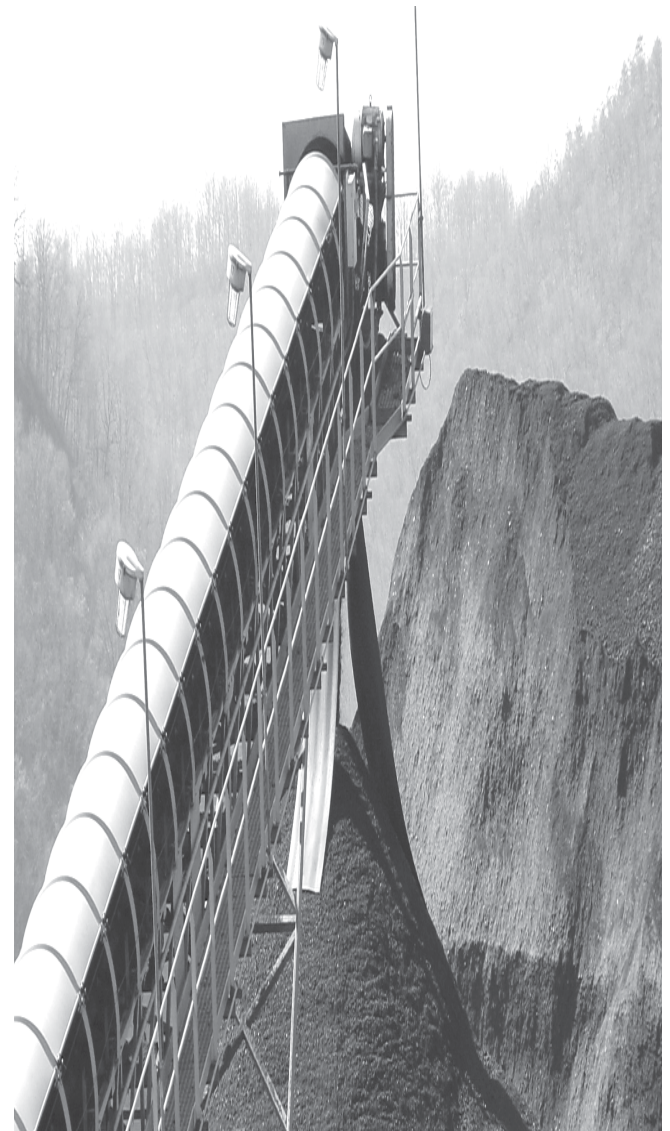
During my nearly 33 years with MSHA, I have been to all the Coal Districts and many of its field offices. I have also been to all but one of the Metal and Nonmetal Districts. I have met and/or worked with hundreds of MSHA's employees. I learned early in my career that my older, more experienced co-workers were often the best source of information on mining. My exposure to the skills and wisdom of my co-workers was a great help in my development as an employee. I never encountered a fellow MSHA employee who refused to provide me assistance or guidance when requested. I also learned that this Agency has a purpose that is supported wholeheartedly by most of the MSHA family of employees. To protect the nation's miners is a noble purpose that I believe this Agency has performed very well.

I have performed a variety of jobs/functions while at MSHA. Some have impacted the Agency; others have also impacted the mining industry. I have conducted multiple fatal investigations at both surface and underground coal mines. I helped develop procedures for and conducted the first internal review of the Agency following the Pyro Mine explosion in Western Kentucky. I also helped develop the Agency's first accountability program and conducted many evaluations of Coal's field inspection and plan approval activities. I have helped write and re-write regulations for surface mines and underground coal mining. I helped develop the Agency policy and procedures related to MSHA's first noise regulations. Later, I helped revise Part 100. I found all of these activities to be challenging and often rewarding. These projects helped determine the causes of accidents to help prevent future accidents and identify failures to follow Agency inspection procedures or policies, or improved safety and health standards for miners. I am proud of all these accomplishments, both big and small.

Now I am retiring from MSHA – with mixed emotions. I am ready to stop getting up at 4:30 every morning and commuting 30 miles to work. I am also ready to do some of the fun things my wife and I have often talked about doing, such as seeing more of the U.S. However, I am not ready to stop seeing my friends and co-workers at MSHA every day. That part of retiring will be the hardest. Many of you I consider friends; some of you are close friends. I will miss my friends at MSHA.

Until we meet again...

Keith Watson
Former Deputy Director
Office of Assessment





CSE Gives Miners a Sample Breath of Life

by Juliet A. Terry

The following two articles are examples of “expectations training” drills. Because “expectation training” drills are an emerging field, Holmes is very interested in presenting other examples of this training. If you know of other examples, please contact: Belinda Parsons, phone 304-256-3326

This article was provided by the courtesy of the State Journal. It was written by Juliet A. Terry, a reporter for the State Journal. The State Journal has authorized the U.S. Department of Labor, Mine Safety and Health Administration and the Joseph A. Holmes Safety Association Bulletin to reprint this article. If you wish to reprint this article or any part of this article, please contact the State Journal.

Many mine safety discussions in the past year have involved self-contained self-rescuers — the air packs miners carry underground that can provide up to an hour of oxygen in the event of an emergency.

Miners are trained how to open and wear them, but, until this month, they never have had the opportunity to conduct a simulated mine evacuation during which they actually use the self-rescuers, breathing in chemically treated air while trying to navigate their way out of a mine in dangerous conditions.

CSE Corp., the Pennsylvania-based company that manufactures the self-contained self-rescuers, or SCSRs used in West Virginia mines, now is making a training version of the traditional SCSR. The SR-T provides about 15 minutes of oxygen for training purposes so miners can experience what it feels like to use the air packs without depleting a coal company’s store of one-hour SCSRs.

CSE made SR-T units available to **Kanawha Eagle Coal Co.** for its training sessions this month. CSE President **Scott Shearer** said those miners were the first in the country to train on

evacuations using working air packs. I got to join them.

Kanawha Eagle constructed a simulated underground coal mine on the grounds of **Walker Machinery Co.** in Belle. The simulator was outfitted with all the alarms, sensors, sound effects and smoke needed to simulate underground conditions that would require a mine crew to evacuate.

Roughly 10 miners at a time studied the mine maps and evacuation plans, donned their SR-Ts, goggles, hard hats and connected themselves to a rescue line now required by law (it keeps all crew members connected so no one gets left behind) and entered the “mine.”

Thanks to **Robert Ellis**, owner and vice president of operations at Kanawha Eagle, I got to experience the evacuation simulation just like everyone else. And it was unreal — scary, challenging, intimidating and as realistic as training could be without actually being underground.

We entered the mine and quickly realized visibility was almost zero. Knowing the rest of the crew were connected brought me a measure of security. We were a team, even though we couldn't see a thing. Despite the lamp on my hard hat, I barely could see the person just 18 inches in front of me.

Our left hands trailed the lifeline, a new requirement that runs along escape routes in all mines. Plastic cones keep you headed in the right direction.

We followed the primary escape lifeline but soon encountered a rock fall, which meant we needed to find an alternate way out of the mine.

That was no easy task when you can't see anything and you're breathing through a tube that produces breathable air only after you exhale. While trying to find a door that would lead to the secondary escape route, we all were trying to keep our breathing smooth and measured. A deep, long exhalation produces more air to breathe, so

I found myself continually reminding myself to slow my breathing and let the SR-T work the way it is supposed to. Thankfully, it wasn't as difficult as I imagined.

After some blind searching, we finally found a door that led us past the belt line and to the secondary escape. Everyone was still together, but if we had not been physically connected to each other, as laws now require, I have no doubt that a few of us would have been separated and lost along the way.

We found the secondary lifeline and safely made our way out of the mine. I was convinced we were seconds away from running out of air, but we actually were in the mine just seven or eight minutes. Despite any apprehension I had about whether I would be comfortable only breathing through my mouth and how the chemicalized air would taste, I had no problems with the device and never felt short of breath.

The entire experience, in fact, was exhilarating and humbling. These miners had allowed me to join them in an exercise that very well may save their lives.

I don't want to overstate the parity between a simulation and a true accident requiring an evacuation. Even with the best safety standards possible, coal companies cannot prevent all accidents, which are by definition unpredictable. But this brief sojourn into the world of mine safety showed me the industry is working to protect its most valuable asset — the miners.

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Drill Preps Miners for Real Emergencies

Written by Margaret Harper
of the Indiana Gazette;
Sunday, 18 March 2007



When Don Ishman began his mining career 34 years ago, the industry wasn't quite as safe as it is today with extra training and regulations added year after year.

"When we first started, you had no training," said Ishman, of Brookville, about the early days of his career.

But now, while there are still constant threats to miners who work underground in enclosed areas, new regulations from the National Mine Safety and Health Administration aim to provide assistance in the event of a disaster.

The requirements were enacted in part because of the January 2006 Sago Mine tragedy in Tallmansville, WV, where 12 of 13 miners trapped by an explosion died of methane gas poisoning. MSHA now requires mine operators to increase the availability of emergency breathing devices and provide training and improve emergency evacuation, among other aspects, according to the U.S. Department of Labor. And in accordance with the new laws, 16 workers from the Shelocta mine, owned and operated by Parkwood Resources Inc., of Homer City, attended a breakthrough session Friday at the Indiana County Fire Academy. The training offered real-world experience with the use of self-contained self-rescuers, which provide oxygen to miners in the event of a disaster.

"SCSRs are designed primarily for escape from hazardous environments," said Gerald H. Stickler, national sales manager of Ocenco, which manufactures the SCSRs used by Parkwood Resources employees. The nearly 7-pound units are placed in strategic mine areas for those in need of oxygen while escaping a mine.

"An aspect of the new federal law is that the training fulfills a new annual requirement that miners don SCSRs in a simulated mine accident," said Doug Stewart, of Parkwood Resources. While the training isn't actually yet required until companies are provided a special training SCSR simulator, officials at Parkwood wanted to train before the device was available. So instead, miners used real SCSRs during a drill through a

smoke-filled obstacle course. “We’re trying to get a jump start of how that training will go in the future and make a practice run with this session today,” he said.

“Parkwood Resources Inc. employs 105 workers in two mines in Shelocta and Cherry Tree,” said John P. Garcia, president. His goal is to have all employees through the new training by June 30.

“The smoke training is an important aspect of the new program, as it was the first time the miners were in a simulated environment or used SCSRs for a drill,” he said. “If you don’t practice at full speed, you won’t be ready to perform,” Garcia said.

Under the new rules, Parkwood officials will add more than 650 new SCSRs to the several hundred already owned, Garcia said. Units cost \$600 each. “Money doesn’t matter,” he said. “What matters is that the units are available to miners, and they can be used properly and comfortably.”

Mine explosions can be triggered when methane gas, which is naturally present in some mines and can be released when coal is produced, is ignited by a spark, according to Steve M. Reyba, vice president at Parkwood. So to simulate an explosion, miners were led into a smoke-filled building, where groups of five ran emergency drills and attempted to escape.

After exiting the hazy obstacle course in the burn building, Jimmy Young, a 21-year miner from Punxsutawney, said it was the most extensive training he’s ever been through. “It was a good learning experience,” he said.

For the miners, it was the first time they ever used an SCSR. Some were surprised at how the units affect breathing and comfort. “It’s just a different feeling,” Young said. “It’s a little bit hard to breathe.”

“The nose clips are uncomfortable,” Ishman said. That’s the normal reaction for many miners who’ve used the SCSRs, Stickler said. The tightly fitting sealed mouthpieces and strong nose clips ensure no methane gas is accidentally inhaled. “It’s definitely not comfortable,” Stickler said.

“But it blocks off other air. That’s what it’s supposed to do.”

At the Shelocta mine, workers have been fortunate to avoid any explosions. And while miners said there is always the potential for an accident or tragedy, it doesn’t consume their thoughts while underground.

“I try not to think about accidents,” Young said. “I’ve been lucky.”

“I never think about it,” said Ishman, who spends about half his work time underground as superintendent of the Shelocta mine.

After the training, Garcia was happy that his workers were able to attend a simulated experience and use the SCSRs in a non-emergency situation. “It was an outstanding training opportunity,” Garcia said. “God forbid, if we ever have to use it, our guys will be prepared.”

After the mining disasters of 2006, MSHA was concerned that miners do not always understand what to expect when evacuating a mine and using a self-contained self-rescue device (SCSR). On December 8, 2006, MSHA published a final rule on Emergency Mine Evacuation, which requires miners to participate in comprehensive emergency mine evacuation drills. These drills involve miners evaluating the best evacuation practices under different mine scenarios; locating lifelines, stored SCSRs, and tethers; and participating in realistic and “expectations” training and drills. The final rule requires two types of “expectations training:” (1) donning and transferring SCSRs in smoke or equivalent environment and (2) breathing through a realistic SCSR training unit that provides the sensation of SCSR airflow and resistance.

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WORKSHOPS AND PRESENTERS OFFERED AT THE 2007 JOSEPH A. HOLMES SAFETY ASSOCIATION JOINT MEETING IN SAN DEIGO

**The Anatomy of a Successful Employee
Recognition and Safety Performance
Improvement Program**

Presenter: Ben McCloud

Are They Really Getting It?

Presenters: Robert J. Weston and Terry Weston

**Chemical Dust Suppressants: Benefits and
Limitations for Reducing Fugitive Dust**

Presenter: Joshua Herzing

CONSPICUITY

Presenter: W. Ben Hart

Crane Rigging: Engineering a Safe Lift

Presenters: John Hartwell and Mark Zinser

**Defining the Danger Zone: Arc Flash Hazards
Controls in the Cement Industry**

Presenter: Walter Urbanski

Dinosaur Droppings 2

Presenter: D. J. Johnson

“Doing Dangerous Work Dangerously 2”

Presenter: Ron Witt

**Drug and Alcohol Abuse - An Important factor
in Accidents, Absenteeism, and Illness**

Presenter: Sylvia Ortiz

Effective Work Area Inspections

Presenter: Steve Sandbrook

Electrical Safety

Presenter: Jon Montgomery

**Emergency Preparedness: Are You Ready for
the Unthinkable?**

Presenter: Anne Kelhart

Facilitating the Use of Personal Dust Monitors

Presenter: Robert Peters

Coauthors: Dr. Charles Vaught and Erica Hall

Fall Protection in the Mining Industry

Presenter: Robert Babin

**Improving the Performance of Ventilation
Controls during a Fire Incident**

Presenter: Haydn Whittam

**Maintenance Work: “Dying to Get the Job
Done”**

Presenter: Ron Witt

Managing Hazards from Ground Zero

Presenters: Dan Paine & Larry Ratliff

Miner Training: The Penn State Approach

Presenters: Mark Radomsky and Joseph Flick

**MSHA Individual Identification Number
– Help MSHA Protect Your Identity**

Presenter: Donna R. Wolf

Not Safety Training: Safety Motivation

Presenter: Sam Scribe

Part 50 Training

Presenter: John Forte

Putting a POSITIVE Spin on Safety

Presenters: Wayne Kordonowy and Dennis Cloud

**Redefining the Generational Culture of Safe
Production in Mining**

Presenter: H. L. Boling

**Safe Production : The Key to Elevating
Accountability and Responsibility**

Presenters: H. L. and Linda Boling

Safety Training Programs

Presenter: Lee Travis

Safety in Welding and Cutting

Presenter: Jack Gavett

SCSR Training

Presenter: Jeffery Kravitz

SLAM

Presenter: John Forte

Time to Get Serious

Presenter: William W. Gerringer

Training That Works

Presenter: Eric Kechejian

Web-Based Training for Small Mines

Presenter: Don Gutjahr

Welding Safety

Presenter: James Kvikstad

(Continued on next page)

2007 Event Schedule

DATE	EVENT	LOCATION
August 21, 2007 August 22, 2007 September 19, 2007 September 20, 2007	Analysis of Multiple-Seam Stability (AMSS) Workshop Registration: 412-386-6564	August 21, 2007 – Norton, VA August 22 – Pikeville, KY September 19 – Charleston, WV September 20 – Mullens, WV
August 27-Sept 1, 2007	3rd Annual International Mine Rescue Conference For more information: call 202-693-9470 or email: fontaine.roslyn@dol.gov or haycraft.hazel@dol.gov	Nashville, TN.
August 27-30, 2007 National LOCATION: Nashville, TN	Mine Rescue, First Aid, Bench and Preshift Contest For more information call: Allen Dupree & Carolyn Archer: 246-679-0230 or Loretta Roark: 606-546-5123	Nashville, TN
September 4-6, 2007	Mine Construction, Maintenance, and Repairs Safety Workshop Registration: (304) 256-3252 Presentations and Exhibits: Tom Bonifacio: (304) 256-3357 Melody Bragg (304) 256-3356	National Mine Health and Safety Academy, Beaver, West Virginia
October 9-11, 2007	TRAM / National Mine Instructors Seminar: To Enroll: 304-256-3252	National Mine Health & Safety Academy, Beaver, WV
October 25-26, 2007	Pittsburgh Coal Mining Institute of America and SME Pittsburgh Section Annual Joint Meeting For more information, contact Carol Boring, 724-225-9727 - email cmboring@att.net	Hilton Garden Inn, Southpointe, Canonsburg PA (on I-79, south of Pittsburgh)
December 4-5, 2007	12th Annual Underground Stone Safety Seminar	Executive Inn, Louisville, KY
January 23 & 24, 2008	12th Professional Development Mine Safety Seminar for Supervisors To register, or for more information, contact Kathy Johnstonbaugh (814) 865-7472	Holiday Inn Conference Center—Lehigh Valley, Allentown, PA

Analysis of Multiple-Seam Stability (AMSS) Workshop

Contact: Donna Opfer 412-386-6564

August 21, 2007 – Norton, VA

August 22, 2007 – Pikeville, KY

September 19, 2007 – Charleston, WV

September 20, 2007 – Mullens, WV

Multiple-seam interactions are major ground control hazards in many U.S. underground coal mines. The National Institute for Occupational Safety and Health (NIOSH) has developed a new software package to help identify the location and likely severity of these interactions. Mine planners can use this information to adjust the roof support, pillar design, or mine layout to minimize the hazard. AMSS also works together with LaModel software developed by West Virginia University. At this workshop, you will...

- **Receive the latest AMSS and LaModel software**
- **Get hands-on training from NIOSH and WVU experts**
- **Learn how to solve practical multiple-seam problems**

Mine Construction, Maintenance, and Repairs Safety Workshop

September 5-6, 2007

Technical Coordinator: Tom Bonifacio

Workshop Length: 2 days

This workshop is designed for the mining construction industry, related support groups, mining regulatory agencies, and others who are involved with the planning, design, and application of mine construction and maintenance activities.

Contents:

- **Fall Protection presentation / demonstration**
- **Crane Safety**
- **Trenching Rescue**
- **Tire Management**
- **Rigging presentation/ demonstration**
- **Firefighting Demo**
- **Hand Tools**
- **And many more...**

TRAM / National Mine Instructors Seminar

October 9-11, 2007

This seminar provides opportunities for health and safety trainers to improve their training programs with new materials and new ideas. The seminar will also include an exhibit of training materials developed by MSHA, state grants recipients, and the mining

(Continued on next page)

industry. Small workshops allow participants to interact with workshop leaders and other participants.

Contents:

- **Supervisory Issues**
- **Innovative Instructional Techniques**
- **Underground Mine Safety (MNM and Coal Topics)**
- **Surface Mine Safety (MNM and Coal Topics)**
- **Instructional Technology and Computer Applications**
- **General Safety**
- **Ergonomics**
- **Health**

A highlight of the seminar is the training materials competition. Health and safety training materials entered in the competition will be displayed, judged, and winners will be announced at the seminar. This competition provides a good opportunity for TRAM participants to not only showcase their training materials but to see training materials from other organizations and adapt them for their own use. For more information on TRAM contact Belinda Parsons at 304-256-3326.



For address changes, comments, suggestions and new subscription requests:

Contact:

Bob Rhea

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DOL-MSHA

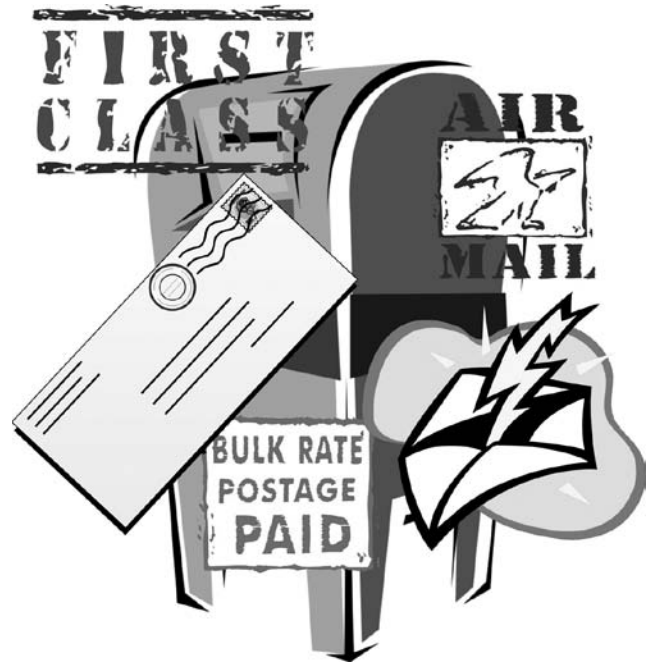
National Mine Health and Safety Academy

1301 Airport Road

Beaver, WV 25813-9426

Tel: 304/256-3326, Fax: 304/256-3461

E-mail: parsons.belinda@dol.gov



Reminder: The District Council Safety Competition for 2007 is underway—please remember that if you are participating this year, you need to mail your quarterly report to:

Mine Safety & Health Administration

Educational Policy and Development

Joseph A. Holmes Safety Association Bulletin

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