### A publication for all members of the NNSA/NSO family

"He loved his family,

career, and nation with an

enthusiasm and zeal that

can only be described as

full throttle."



Carlos Noe Saenz

## Carlos Noe Saenz makes the ultimate sacrifice

adly, on May 5, 2006, Wackenhut Services, Inc. - Nevada (WSI-NV) was informed that Carlos Noe Saenz, a beloved friend and coworker and great American, was killed in action while serving in Iraq.

He was within one week of completing his assign-

ment in the Middle East. Those closest to him are confident that Carlos, a 1st Sergeant in the U.S. Army Reserves, felt honored to be an American soldier and to serve in Iraq where he believed he made a difference.

Carlos was born Jan. 29, 1960, in Mexico. In 1970, his family came to the United States and eventually settled in Las Vegas. Carlos was hired by WSI-NV on March 4, 1985, beginning a life long career of service to his country. Simultaneously, for the next 20 years he served in the Army, Nevada National Guard, and Army Reserve.

Carlos' service to his country complimented the overall mission of the National Nuclear Security Administration and Department of Energy at the Nevada Test Site. His employment with WSI-NV included service as a Security Inspector, a position that immediately gained him praise for his positive attitude. Shortly thereafter, he became a Sensitive Assignment Specialist and subsequently was promoted to Lieutenant.

During his career, Carlos proved himself to be a hardworking, dedicated, and exemplary member of the WSI-NV Protective Force. His confidence and

In This Issu	е
Carlos Saenz Makes the Ultimate Sacrifice	1
Agencies Collaborate to Tackle Fire Season	2
NTS Groups Garner P2 Best-in-Class Awards	3
NTS Security Contract Awarded to WSI	4
Offsites "Go Long-Term!"	5
E-mentors Meet and Greet E-Mentees	5
Occupational Medicine Focuses on Heat Stroke	6
Milestones	7
Calendar	8

leadership abilities earned him the respect of his co-workers and supervisors alike. A fellow WSI Lieutenant said, "Carlos Saenz was a friend and mentor to me. He was gregarious, loud, larger than life, and one of the finest human beings I have ever known. He loved his family, career, and nation with an enthusiasm and zeal that can only be

Carlos' family describes him as lovingly embracing the roles of husband, father, son, brother, uncle, and friend with the same enthusiasm. Carlos and his wife Nanette first met as co-workers while employed at WSI-NV, and

were married after serving together during the first war in Iraq.

Carlos was proud of his son, Juan. After having received word from home that Juan had done well in a science fair, a fellow soldier shared an account of how Carlos gleefully banged on the door and shouted, "Oh my son! He's going to be the smart one in the family."

Carlos was a patriot, a great American, and a good man. He served well in a profession where "all give some, but some give all." Carlos will be deeply missed and forever remembered by his family, friends, and co-workers.

described as full throttle."

## Agencies poised to tackle fire season at the NTS

ey agencies affiliated with the Nevada Test Site (NTS) have given themselves a "leg up" as they anticipate the upcoming fire season, which is predicted to be even more severe than last year.

If fire breaks out at the NTS or the surrounding environs as spring turns into summer, these agencies have collaborated on and signed formal agreements to ensure that responders are trained and prepared in advance and working cohesively to tackle any event that occurs.

The U.S. Department of Energy's National Nuclear Security Administration Nevada Site Office (DOE/NNSA/NSO), has entered into memoranda of understanding (MOU) with the Department of Interior, Bureau of Land Management (BLM), as well as Creech Air Force Base Fire Department (CAFB/FD), which is located in Indian Springs. This allows the NTS Fire & Rescue (F&R), operated by Bechtel Nevada, to work collaboratively with these agencies to address fires on and adjacent to the NTS.

"These MOUs are a collaborative, first-of-a-kind effort among the Nevada Site Office, the U.S. Air Force, and the BLM where the three agencies are working in a coordinated fashion for fire suppression," says Steven Lawrence, NNSA's assistant manager for Site Operations. "A mechanism now exists that will allow us to respond quickly and efficiently to wildland fires."

In addition, the MOU that was reached with Creech Air Force

Base is historic. The NTS has never had a comprehensive agreement with its closest neighbor that not only includes wildland fire suppression, but hazardous materials response, rescue operations, emergency medical services, structural and aircraft firefighting, and mutual training opportunities.

The MOUs clearly delineate responsibilities among the agencies in the following areas:

- For cooperation to prevent, detect, and suppress wildland fires within the protected areas of all the involved agencies
- For protection of NTS resources and the Nevada Test and Training Range

1: An All Terrain Vehicle conducts spot suppression and lays down a suppression line of fire retardant around NTS assets. 2: The Overturned Trailer Prop provides training for vehicle incidents involving hazardous materials. 3: Fire & Rescue conducts Live Fire Training at the Las Vegas Fire & Rescue Training Center.

(NTTR), which include structures, systems, and other components

• For fiscal year guidelines and information necessary to properly execute the MOUs, which include protection area maps, dispatching procedures, etc.

The NTS Fire and Rescue is primarily responsible for prevention, protection, and suppression of structure and vehicle fires, medical emergencies, wildland fires, and other events within the NTS. These structures and lands protected by the NTS are adjacent to lands protected by the BLM, the primary response organization to address wildland fires on lands adjacent to the NTS.

"That's why it is mutually advantageous, and in the public interest, for the agencies involved to coordinate their efforts to prevent, detect, and suppress wildfires in and adjacent to their areas of responsibility," says NTS Fire and Rescue Chief Chuck Fauerbach.

In fact, there are provisions within the agreements that allow the NTS Fire and Rescue, under certain circumstances, to leave the NTS boundary to take initial attack actions on wildland fires adjoining the NTS.

"That may prevent escalation of fire conditions through rapid action by NTS Fire and Rescue," explains Fauerbach.

The NTS is located approximately 65 miles northwest of Las Vegas. In 2005, fire crews attacked 31 fires on or adjacent to the test site; most were sparked by lightning.

Since the 2005 fire season, NTS F&R has made significant improvements in both equipment and training in readiness for the 2006 fire season. This includes purchasing upgraded personal protec-

tive equipment, communications, tools, and equipment that will provide a safer operating environment for firefighters to conduct operations.



## Two NTS groups garner P2 best-in-class awards



Award recipients (left to right) pose with Linton Brooks (far left): Butch Woods, Ricky Medina, Gary Skougard, Doug Trone, Lance Rakow, and Oscar Valdez. Behind Oscar Valdez is Charlie Henn.

ational Nuclear Security
Administration (NNSA)
Ambassador Linton Brooks
recently recognized the Nevada Test Site
(NTS) with two Best-in-Class Pollution
Prevention Program awards as part of the
NNSA's P2 (pollution prevention)
Program.

The NTS awards were two of eight bestowed upon outstanding pollution prevention projects across the Department of Energy (DOE) complex. The recipients of this year's awards, in addition to the NTS, included Y-12, Lawrence Livermore National Laboratory, and Los Alamos National Laboratory.

"I want to emphasize that these awards are taken very seriously," Brooks said during the award ceremony. He also said he was impressed by the ingenuity of the recipients and by the fact that they recognized the importance of DOE's mission to execute work in a safe, secure, and responsible manner.

**Jay Norman**, acting manager of the NNSA Nevada Site Office, added that the DOE complex is seeing a diversity of good pollution prevention programs.

The two NTS projects that garnered awards are the Joint Actinide Shock Physics Experimental Research (JASPER) Project and NTS Fleet Petroleum Reduction.

**Charlie Henn**, NNSA's P2 Program lead at the Albuquerque Service Center,

thanked Ambassador Brooks for personally presenting the awards. He also acknowledged key P2 people across the complex, including **Al Karns**, who he called a "vital asset" to the Nevada P2 Program.

The award-winning Nevada projects exemplify the diversity within the program. The JASPER project is tasked with providing data for the dynamic properties of nuclear materials of interest to the Stockpile Stewardship Program. In a comprehensive manner, JASPER incorporated waste minimization and pollution prevention (WM/P2) into its design, execution, and maintenance, per the Environmental Management Policy. Some of its pollution prevention accomplishments include the following:

- The project renovated an existing facility instead of building a new one, which saved millions of dollars.
- JASPER uses shot kits and material accountability to minimize stock.
- In the spirit of P2, the project was designed to eliminate the generation of low-level waste, mixed low-level waste, and mixed transuranic waste.
- Recycled chemicals are used as a first choice and there is careful control of chemical use.
- Core personnel receive waste minimization and pollution prevention awareness training through the "Waste Management for the Generator" training.

### JASPER Pollution Prevention team members:

Leon Berzins, Lawrence Livermore George Conover, Bechtel Nevada Matt Cowan, Lawrence Livermore Adam Daegorn, Bechtel Nevada Ben Garcia, Lawrence Livermore Neil Holmes, Lawrence Livermore John Miller, Lawrence Livermore

### NTS Fleet Petroleum Reduction team members:

### For the B-20 Program:

Derrel Carter, Bechtel Nevada Rick Medina, Bechtel Nevada Kathie Sodeman, Bechtel Nevada Doug Trone, Bechtel Nevada John Woods, Bechtel Nevada

### *For the E-85 Program*:

Lance Rakow, Bechtel Nevada Gary Skougard, Bechtel Nevada Kathie Sodeman, Bechtel Nevada Oscar Valdez, Bechtel Nevada John Woods, Bechtel Nevada

#### Micro Vehicles Program:

#### John Woods, Bechtel Nevada

For the NTS Fleet Petroleum Reduction Project, measures were implemented that resulted in significant reduction in petroleum use, including the following:

- Through the use of B-20 biodiesel, E-85 ethanol/gasoline mix, and 'micro' vehicles, major steps have been taken to reduce petroleum use at the NTS.
- In FY2005, the Mercury site opened an E-85 refueling station. The Bechtel Nevada fleet now includes 390 E-85 vehicles and new E-85 vehicles are purchased as old vehicles are replaced.
- Efforts have begun to encourage commercial Las Vegas gas stations to join the GSA Voyager credit card program and supply E-85. Successes at the NTS will be used as part of an education program to further encourage better availability of E-85.

SiteLines

## NTS security contract awarded to Wackenhut

n June 1, 2006, the U.S.
Department of Energy's National Nuclear Security Administration (NNSA) awarded Wackenhut Services, Inc., (WSI) a contract for protective force security services at the Nevada Test Site and the NNSA Nevada Site Office. The contract has an estimated value of \$386 million, including an initial three-year period and two one-year option periods.

WSI will be responsible to provide all security-related work at the Nevada Test Site (NTS) and for Nevada Site Office operated facilities in North Las Vegas and Nellis Air Force Base. This includes facility protection, patrol services, and protection of nuclear materials associated with



the national stockpile experiments conducted at the NTS.

The contract also includes a partnership between WSI and Professional Project Services Inc., a small business. Under this arrangement, Professional Project Services Inc. will provide security engineering and electronic technology support.

"We are very pleased with the award of the new Protective Force contract to Wackenhut Services, Inc. and look forward to working with them in meeting mission challenges at the Nevada Test Site," commented **Ray Phifer**, NNSA's assistant manager for Safeguards and Security.

"We are very pleased with
the award of the new
Protective Force contract to
Wackenhut Services, Inc. and
look forward to working with
them in meeting mission
challenges at the
Nevada Test Site."

## Pace-to-Pace

Name: Marianne Robbins

**Title:** Administrative Assistant

**Company:** Bechtel Nevada

**Hometown:** Long Beach, Calif.

**Hobbies:** Spending time with family

and friends, playing Crazy Canasta, reading, crocheting, crafts, road trips, camping, and

hiking.

Marianne believes that her most significant contribution to BN so far is applying her creativity to enhance current projects and developing desktop procedures for longstanding, undocumented processes. What she has learned that makes her better at what she does today is that to stay on top of the game she has to keep up with current developments in the technology associated with her craft. If she could have any job, she would keep her current job. She loves the creativity and independence it allows, as well as the respect of her coworkers. Something about Marianne that most people wouldn't know is that she likes road trips!

### **Retirements**

George Conover - Bechtel Nevada
Joseph Maridon - Bechtel Nevada
David Moulton -WSI
John Poulos -WSI
Lee Ziegler - Bechtel Nevada

### **In Memory**

Max Barnett, former contractor William Benton, former contractor **Ursula Camp**, former contractor Joseph Charlton, former contractor Keith Dalrymple, former contractor Richard Deal. former contractor John Foucault, former contractor **Thomas Hart**, former contractor Benjamin Kaauamo, former contractor Eugene Kendall, former contractor John Perkins Jr., former contractor Barbara Roper, former contractor Kenyard Strickland, former contractor James Tate, former contractor Robert Thompson, former contractor Leola Wimberly, former contractor

## Offsites..."Go long-term!"

Another page in history will turn on October 1, 2006, when responsibility for eight historic nuclear testing sites located throughout the United States will be transferred from the U.S. Department of Energy Office of Environmental Management to the U.S. Department of Energy Office of Legacy Management.

The eight sites that will be transferred are the Amchitka site in Alaska, the Gasbuggy and Gnome-Coach sites in New Mexico,

the Salmon site in Mississippi, the Rulison and Rio Blanco sites in Colorado, and the Shoal site and Central Nevada Test Area in Nevada. The surface at each historic site underwent remediation that was compliant with future land-use scenarios.



While conducting a walkthrough tour at the Salmon Site, **John Jones**, **Rick Hutton**, **Tom Pauling**, and **Pete Sanders** inspect one of the monitoring wells.

In addition and throughout the entire remediation process, the Environmental Management Program has worked with each state government to ensure all regulatory and state requirements were met.

"Countless hours have been spent by both the federal and state governments to ensure the safety of the public and the surrounding areas. This is a major accomplishment for the Department of Energy as well as for the states the sites reside in," said **John Jones** the Sub-Project Director.

The Office of Legacy Management will be responsible for the long-term surveillance and maintenance of each site. Legacy Management activities will include managing site records; maintenance and review of institutional controls; data collection, evalu-

ation and dissemination; building, inspecting, and maintaining engineered structures, and responding to stakeholder inquiries.

For more information on the Office of Legacy Management visit http://www.lm.doe.gov/.

## E-mentors meet and greet with e-mentees at the NSF

B echtel Nevada (BN) ementors attended a face-to-face meeting with their Jim Bridger Middle School "e-mentees" at the Nevada Support Facility (NSF) from 11:30 a.m. to 12:30 p.m., Tuesday, April 18, 2006.

For the past seven months, two magnet classes from Jim Bridger Middle School have been corresponding with approximately 60 Bechtel Nevada participants via email. This is the fifth year Bechtel Nevada has been involved in the Stay in School Mentoring Project, sponsored by the Clark County School District School-Community Partnership Program.

The project was started to provide adult mentors from the business community an opportunity to offer support and guidance to middle school students (e-mentees) who are at risk of dropping out of school. Mentors encourage students to stay in school and promote future education and career focus.

E-mentors are asked to commit a minimum of one hour per week and assist the students in developing personal, social, and academic growth.

The program may be rooted in seemingly simple e-mail exchanges between an adult



E-mentees enjoyed an opportunity recently to eat lunch and meet their e-mentors face to face.

and student, but the ramifications are nothing short of lifechanging, said BN employee **Sarah Yenglin**, an e-mentor for the last two years.

"My e-mentee has a shortage of positive adult role models in his life, and the fact that I took time out of my day to speak with him and to provide him with direction means more than I think most e-mentors know," Yenglin added.

Patrice Sanchez of BN recently attended a Mentor Appreciation Reception where she relayed some of the experiences she's had as an e-mentor over a four-year period.

"I love the humor that pops out in these e-mails," Sanchez said. "It is the community and the teachers that assist parents to mold these young adults. I hope that more employees will help out in joining the e-mentoring program next year. We can make a difference."

### SiteLines

ccording the American Red Cross, over 400 Americans die each year from preventable heat injuries. Everyone is at risk, especially the very young, the chronically ill, the elderly, and those living in high-heat climates such as Southern Nevada.

### Here are some ways of preventing heat injury:

- 1. Drink plenty of fluids and avoid alcohol or caffeinated products.
- 2. Choose lightweight, light-colored, loose clothing. Wear a wide brimmed hat or use an umbrella.
- 3. Apply sunscreen generously and often. Use the highest SPF you can afford.
- 4. Limit your time of sun exposure. Allow days to acclimatize to the heat if you expect to exercise or work hard.
- 5. Monitor the condition of the elderly and children under 4 years of age.
- 6. If you take medication for hypertension, diabetes, heart conditions, depression, mental illness, etc., you may be at higher risk for heat injury.
- 7. Schedule outdoor activities early in the morning or at night when possible.
- 8. When you can, stay in shade and rest so your body's thermostat can recover.
- 9. Never leave infants, pets, or children in the car, truck, or other vehicle.

### Types of Heat Injury (Heat Stress)

Heat syncope is the least severe of the four injuries listed. It is manifested by fainting and can be associated with any of the following three types of heat injuries.

Heat cramps are severe muscle spasms that usually affect the arms, legs, or stomach muscles. They are caused by drink-



ing lots of fluids (the right thing to do) without replacing salt and potassium.

Heat exhaustion is more serious than heat cramps and occurs when the body's internal air-conditioning system is overworked. Headache, heavy sweating, intense thirst, dizziness, fatigue, loss of coordination, nausea, loss of judgment, loss of appetite, hyperventilation, tingling in hands and feet, anxiety, cool moist skin, rapid pulse, and low to normal blood pressure are the symptoms and signs that have been observed in

heat exhaustion.

Heat stroke is a life threatening illness. High body temperature (above 103 degrees Fahrenheit), absence of sweating (usually), hot red or flushed dry skin, rapid pulse, seizures, high blood pressure, and bizarre behavior can be seen in heat stroke.

### General care for suspected heat injury

- 1. Get the person to a cooler or air conditioned environment.
- 2. If the person is awake, have them start drinking four ounces of water every 15 minutes. No alcohol or caffeine.
- 3. Remove or loosen tight clothing.
- 4. Apply cool compresses.
- 5. If the person is unconscious and you suspect heat injury, immerse the victim in cool water or wrap in wet sheets and fan the individual. Call 9-1-1.
- 6. If the victim will not drink water, vomits, or cannot respond to your questions, call 9-1-1 or the local emergency phone number.

Heat can injure and even kill, so remain vigilant. Submit questions to Sharon Mulhall @ M/S NTS276 or Karen Sondrol-Maxwell @ M/S NLV029.

### In the next issue of SiteLines

- Transition update
- Mercury Fleet Dept. instituting new pollution prevention projects
- Update on energy initiative (driver train-
- History of Cane Spring
- Lecture on radiation instrumentation

### tace-to-tace

Howard Goldin Name: Title: Nuclear Safety Engineer

Company: NNSA/NSO

Hometown: New York, New York,

Washington DC, Maryland

**Hobbies:** Avid collector of 40s and 50s jazz records, among others



Howard believes his most significant contribution to NNSA is his 25 years of nuclear safety experience. Prior to joining NNSA, he directed or authored the preparation of many authorization bases for DOE/NNSA nuclear facilities. This brings a "hands on" approach toward his federal oversight role in this area. He has learned that to do his job better, some things are not worth arguing about (he has learned to choose his battles with more prudence.) If he could have any job, once he's reached financial security he wants to teach a music appreciation course at a local college or teach math or physics to highlymotivated high school students. He enjoys sharing his knowledge with young people and encourages them to listen to good music and pursue careers in engineering and science. Regarding something people wouldn't know about him, he says that "if I disclose this information then it wouldn't be a secret!"

# .Milestones

#### **Bechtel Nevada**

Judith Honda

30 years

Barbara Begley, Glenda Cates,
Velma Long, Thomas Waltman

Chris Bell, Larry Evans, David Fox, Joseph
Hitechew, Douglas Johnson, Steven Slavin,
Kelly Thomas, Kevin Thomas

Marilyn Anthony, David Belangia, Roy
White

James Crambes, Mark Kunish, Ernesto

10 years Kizzie Balkus, Ralph Danise, Elizabeth Federmack, Anthony Hicks, Robert Keller, Adrian Martinez, Carson Riland

**Milo Torres** 

Wes Young

5 years Vilma Alvarado, Corey Bishop, Maxium

Bishop, Carolyn Cappelletti, Ryan Duplex, Graciela Eyherabide, Kristoffer Kelly, Joseph Krzemien, Michelle Lindsay, Frank Lopez, Melissa Moore, Alfred Nevarez, Maria Ramos, Rose West, Scott Walker, Tracy Wilson, Ronald Wolff,

Noriega Alicia Santos, P. A. Thornberry

**Clifton Wright** 

### The following acronyms appear frequently in SiteLines:

**BEEF** Big Explosives Experimental Facility

BN Bechtel Nevada

CTOS Counter Terrorism Operations Support

DAF Device Assembly Facility
DOE Department of Energy
EM Emergency Management
EM Environmental Management
ES&H Environment, Safety, and Health

FRMAC Federal Radiological Monitoring & Assessment Center JASPER Joint Actinide Shock Physics Experimental Research

LANL Los Alamos National Laboratory
LLNL Lawrence Livermore National Laboratory
NNSA National Nuclear Security Administration

NSO Nevada Site Office
NTS Nevada Test Site

PIP Process Improvement Project
RSL-A Remote Sensing Laboratory - Andrews
RSL-N Remote Sensing Laboratory - Nellis

SC NNSA Service Center
SCE Subcritical Experiment
SNJV Stoller-Navarro Joint Venture
SNL Sandia National Laboratories
STL Special Technologies Laboratory
WSI-NV Wackenhut Services Incorporated - Nevada

### **Desert Research Institute**

15 years **Timothy Minor** 

10 years **Gregory Pohll** 

### **Environmental Protection Agency**

15 years **James Harris** 

### **Los Alamos National Laboratory**

25 years Gerald Schotik

#### Ruckman Associates Inc.

5 years Michelle Bruner

### Wackenhut Services, Inc.

35 years Louis Butler

25 years Julian Almeyda

15 years **Jeffery Craig, Steven Verwer** 

5 years **Dave Bradley, Teo Delgado** 

New Hires: Roy Abbott, Raul Alvarez Jr., Rachael

Beatty, Patricia Blair, Bradley Bounds, Fred Davis III, Steven Davis, Timothy Dundas, Jeffrey Fornes, Michael Hornish,

David Hulsey, Matthew Jacobson, Christine Jerrick, Shirley Kennedy, Wayne Kiehl, Dawn Lesser, Kelly

McCarthy, Jessie Rogers, Brendan Sever, Denise Skougard, Robert Stueckrath,

**Mark Tower** 

### **SiteLines**

Bechtel Nevada P.O. Box 98521, M/S NLV 106 Las Vegas, NV 89193-8521 PRSRT STD U.S. Postage PAID Las Vegas, NV Permit No. 155 Published for all members of the NNSA/Nevada Site Office family

Jay Norman, Acting Manager, NNSA/Nevada Site Office Darwin J. Morgan, Director, Office of Public Affairs Submit articles or ideas to the editor at M/S NLV106, restivnm@nv.doe.gov, or 702-295-7045

Editor:	<b>Contributors:</b>	Norma Restivo
Norma Restivo	Doris Burnett	Kevin Rohrer
Bechtel Nevada	Ron Gibson	Katherine Schwartz
	Steven Hommel	Karen Sondrol-
Layout and	Al Karns	Maxwell
graphics:	Michelle Meade	Nancy Tufano
Norma Restivo	Darwin Morgan	
Bechtel Nevada	Gary Mousseau	
	Cheryl Oar	

Printed on recycled paper





### July 4

NNSA/NSO and contractor offices closed in observance of Independence Day.

### July 20

NTS Public Tour, open to interested members of the public. Sedan Crater, Frenchman Flat, Non-Proliferation Test and Evaluation Complex, Bilby Crater, Area 5 Low-level Radioactive Waste Management Site, Apple II houses. Contact **Brenda Carter, BN (702) 295-0944.** 

## **Upcoming Conferences, Meetings, and Trade Shows**

### **June 4-8**

The American Nuclear Society presents its Annual Meeting, "A Brilliant Future: Nexus of Public Support in Nuclear Technology." The meeting will be held in Reno, Nev., at the Reno Hilton Hotel. Topical sessions include the 2006 International Congress on Advances in Nuclear Power Plants. For more information, go to http://www.ans.org.

### **June 11-14**

The American Society of Safety Engineers presents Safety 2006, a full three-day conference at the Washington State Convention and Trade Center featuring more than 200 sessions, an exposition with 300 exhibitors, and several special seminars.

For more information on the conference or on registration, go to http://www.asse.org/safety2006intro.htm.

#### **June 22**

The American Industrial Hygiene Association presents the E·A·R Hearing Conservation Seminars. The Seminar, which will be held in Seattle, Wash. on June 22, will cover topics on current regulations, equipment choices, employee training programs, and legal issues related to noise hazards and hearing conservation.

For more information, go to http://www.e-a-r.com/hearing-conservation/earseminars.cfm.

### June 26-27, 2006

The NNSA Nevada Site Office, in conjunction with Radiation Emergency Assistance Center/Training Site (REAC/TS) of the Medical Science Division of the Oak Ridge Institute for Science and Education, presents "Handling Radiation Emergencies by Emergency Department Personnel," from 8 a.m. to 4:30 p.m in the Great Basin room of the NSF. The course is geared to medical providers who may provide emergency medical service in the event of a radiation emergency. This free course grants 13 Continuing Medical Education credits. Contact **Sonja Spears** at **(702) 295-0208** for more information.

### **July 9-12**

The International Association of Emergency Managers will be sponsoring the Hazards Research and Applications Workshop at the Natural Hazards Center, University of Colorado at Boulder. This workshop is designed to bring members of the research and applications communities together for face-to-face networking and discussion of the latest issues related to hazards and disasters and our society's efforts to deal with them. For more information, go to http://www.colorado.edu/hazards/.

#### **July 24-26**

The International Association of Emergency Managers presents Combating Bioterrorism/Pandemics: Implementing Policies for Biosecurity in Cambridge, Mass. The conference will cover the challenges that governmental agencies are facing to ensure biosecurity through topics such as: Impediments to Organizational Change: professional norms, organizational routines and culture, The New Focus on Vaccine Development, and several case studies. For more information, go to http://web.mit.edu/mitpep/pi/courses/combating\_bioterrorism.html.

