

### Publication of the *Hanford Reach* will end Sept. 29

The *Hanford Reach* staff would like to thank you, the readers, for your interest and support over the past 13 years.

The *Hanford Reach* has chronicled work at the Hanford Site almost since cleanup began. The planning for the *Reach* coincided with the declaration by Westinghouse Hanford Company management, in the fall of 1990, that the company's sole mission would be environmental cleanup.

The *Hanford Reach* was intended to communicate as one voice to all company employees involved in the cleanup mission. The first issue came out on Nov. 5, 1990, and in 1994 the *Reach* became a DOE publication for all employees on the site. It has shared the ups and downs of our cleanup work in more than 600 weekly issues.

Today, as opposed to the consolidation of Hanford contracts that had occurred in the late 1980s, the site has two Environmental Management field offices — the Richland Operations Office and the Office of River Protection — each with multiple contractors and many subcontractors doing portions of the cleanup. In addition, the site will soon welcome the DOE Office of Science to oversee the Pacific Northwest National Laboratory.

The way DOE communicates with Hanford employees and stakeholders is changing along with the changes in the nature of the work itself. The communications function is being driven by the need to ensure that the site is accomplishing as much cleanup as possible for the funding Hanford is allocated each year.

As a part of that transition, and to support their respective areas of focus, ORP and CH2M HILL Hanford Group began to publish their own independent publications. The Pacific Northwest National Laboratory and Bechtel Hanford Company also produce newsletters for their own employees. Fluor Hanford is developing its own employee newsletter.

Thus, in order to reduce duplication of communication efforts, the decision was made to discontinue publication of the *Reach* at the end of this fiscal year. The final issue of the *Hanford Reach* will be published on Sept. 29.

Without the *Reach*, each site contractor will be responsible for communicating with its own employees. Workers will receive information on classes, vanpools, professional society meetings, recreational activities, shoemobile visits and other routine but important notices from DOE and contractor publications.

*Continued on page 2.*

## Publication of the *Hanford Reach* will end Sept. 29, cont.

DOE-RL will produce an electronic newsletter to present information about the successes and challenges of cleanup.

Past issues of the *Hanford Reach* are archived in bound volumes in the DOE Reading Room on the Washington State University Tri-Cities campus and will soon be at the CREHST Museum. You can visit the *Hanford Reach* Web site at <http://www.hanford.gov/reach/> to view pdf versions of the *Hanford Reach* from 2001 through 2003. ■

## Picture Pages



**NEW FLAG FOR B REACTOR:** Everett and Ilene Weakley raise a 48-star flag at the historic B Reactor. The Weakleys donated the flag, which was used to cover the casket of Ilene's father, a World War I veteran and carpenter who periodically worked at Hanford in the 1940s and '50s. Ilene also worked at Hanford in the 1950s, and Everett worked at the site for most of his career. He is now a frequent B Reactor tour guide. The couple found the flag while cleaning a storage area and thought it would be a nice complement to the historical restoration and maintenance of B Reactor. It will be displayed indoors in a prominent location where it's protected from the elements, and a sturdier nylon 48-star flag will be flown outside.

### **CRITTER SALES TO BENEFIT ADA:**

CH2M HILL Hanford Group employees are selling beanie animals to raise funds for the American Diabetes Association Walk on Sept. 27. The USA Ride assortment — a bear, a dog and a pig — are \$5 each and the bumblebee/ladybug bears (shown above) are \$10 a pair. These stuffed animals make great presents for children. Last year, several people purchased bears that were then donated to the children's ward of a local hospital. You can contact Dawn MacDonald at 376-8816, Shannon Samson at 373-6284 or Theresa Griggs at 373-1752 for more information.



*Picture Pages continue on page 4.*

## Picture Pages



**REWARDS FOR ACADEMIC EXCELLENCE:** Recipients of Fluor scholarships posed outside the Richland Red Lion Hotel, site of a recent reception for the scholarship winners and their parents. Twenty-three children of Fluor Hanford and Fluor Federal Services employees were awarded scholarships from the Fluor Foundation. Bob Fluor, vice president of Corporate and Public Affairs and president of the Fluor Foundation, congratulated the students and their parents via speakerphone from Fluor's corporate office in Aliso Viejo, Calif. The group was welcomed by Gordon Beecher, senior director of Human Resources for Fluor's Government Group. Tom Harper, Fluor Hanford executive vice president, and Bob Heck, Fluor Federal Services executive vice president, presented the scholarships. The local scholarship program and reception were organized by Jackie Bender and Catherine Booth, both of Fluor Federal Services.

# Interim stabilization of 244-AR Vault completed

## Project beats Tri-Party Agreement milestone by more than a month

The U.S. Department of Energy Office of River Protection and its Hanford tank-farm contractor, CH2M HILL Hanford Group, have finished the interim stabilization of the 244-AR Vault, a facility that was once used to transfer waste from nuclear materials processing buildings to the tank farms.

Workers pumped approximately 18,000 gallons of radioactive waste from the facility and transferred it to double-shell tanks (“Liquid waste moved to stabilize Hanford facility,” *Hanford Reach*, June 23). Once the waste was removed, crews isolated process and transfer piping into the facility, plugged drains and flushed a transfer system that was left in place in case it’s needed in the future.

The Tri-Party Agreement called for the vault to be interim-stabilized by this Sept. 30, but the work was completed more than a month early. ORP announced the completion in an Aug. 18 letter to the Washington State Department of Ecology.

“This is another step toward reducing the risk that tank wastes pose to the environment,” said ORP manager Roy Schepens. “By completing projects like this early, we can shift our resources to other work in Hanford’s tank farms, such as the retrieval of salt and sludge wastes from single-shell tanks.”

The 100-foot-long concrete-walled 244-AR Vault was built between 1966 and 1968. It was used until the early 1990s to safely transfer wastes from B Plant and the Plutonium-Uranium Extraction Facility, or PUREX, to the Hanford tank farms. Sodium hydroxide was added to make the waste less acidic so it wouldn’t corrode the steel walls of the tanks.

Years of past processing and water intrusions into the facility left hazardous and radioactive waste in four different tanks and a secondary containment system. The 244-AR Vault cleanup project focused on consolidating that waste into one of the four tanks, then sampling it for compatibility and transferring it to a double-shell underground storage tank.

“The teamwork between ORP and CH2M HILL moved this difficult and complicated task through to completion,” said Ed Aromi, president of CH2M HILL Hanford Group. “This model is serving us well as we work to meet or beat the milestones ahead of us.” ■



Workers prepare to remove liquid waste from the 244-AR Vault to interim stabilize the facility.

# You could get compensated...

Current or former workers who contract Chronic Beryllium Disease (CBD) from exposure to beryllium while working for the DOE, its contractors, or subcontractors may be eligible for a lump sum payment of \$150,000 and payment of medical expenses from the date of filing the claim. If the worker is deceased, certain survivors may be eligible for the lump sum payment.

Those who test positive for sensitization are eligible for payment of medical expenses.



If you test positive for CBD or beryllium sensitization, contact the Energy Employees Compensation Resource Center at (509) 783-1500 or (888) 654-0014 to get help filing a claim.

**Beaware**  
Beryllium Awareness

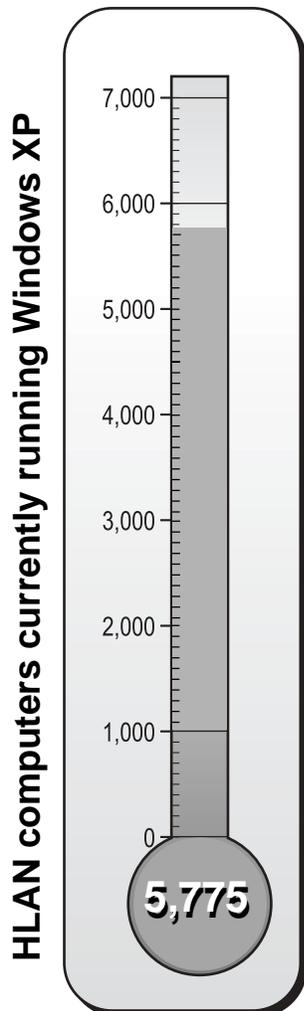
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# Hanford XP Migration Project update

## *Access 2002 has built-in support for the Access 2000 file format*

Access is one of the most versatile applications of the Office Suite. With the rollout of Office 2000, Access 97 databases had to be converted to Access 2000; but with Access 2002, this is not necessary. Access 2002 has built-in support for the Access 2000 file format, which means that you can:

- Open an Access 2000 database in Access 2002 without converting the database.
- Create a new database in Access 2002 using the Access 2000 default file format.
- Use, share and modify the same Access 2000 database file whether you are an Access 2002 or Access 2000 user.
- Use an Access 2000 database in Access 2002 by simply opening the database.



Hanford organizations can use Access version 2002 without worrying about converting the database and requiring all users of that database to be on the same version of Access. The Access 2000 file format is essentially the common file format for both Access 2000 and Access 2002.

Features that are new in Access 2002 are available when you use an Access 2000 file in Access 2002, but are not available when you use the same file in Access 2000. When you open the file in Access 2000, any functionality specific to Access 2002 is simply ignored. However, you can make design changes that take advantage of features specific to Access 2002. In most cases, those design changes remain intact when you open the file in Access 2002.

The Hanford Local Area Network version of Access 2002 has been restricted so that users cannot save databases in the new Access 2002 file format. The Access 2002 file format is not accessible by any of the previous versions of Access, including Access 2000. So, to avoid accidentally saving your Access database in a format that cannot be read by other users, it has not been provided as an option.

For more information on Access 2002, see the Access 2002 Help topic "What's New in Access." ■

# Fluor employee authors emergency-response book

Karin Nickola, *Fluor Hanford*

Shortly after the terrorist attacks of Sept. 11, 2001 — two years ago this week — Fluor Hanford senior scientist Mark Byrnes began receiving telephone calls from an emergency responder colleague of his in New York City. Among other things, his colleague wanted to know how people could protect themselves from a terrorist attack involving a “dirty bomb.”

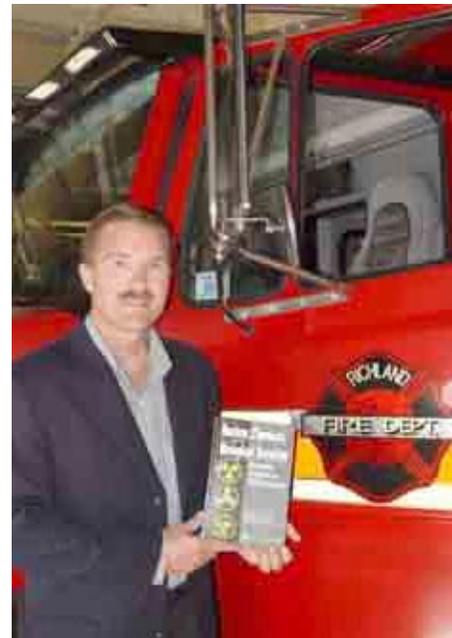
Byrnes helped his colleague and other New York City emergency responders by developing a short manual describing the various types of radiation that could be encountered from these weapons, along with the ways a person could be exposed and ways to minimize the exposure.

“The manual was warmly received,” Byrnes said, “but my answers always led to other questions about nuclear weapons and chemical and biological agents. There seemed to be a real need for information on the subject, so I decided to write a textbook.”

The result is *Nuclear, Chemical, and Biological Terrorism— Emergency Response and Public Protection*, a 173-page textbook issued in July 2003 by Lewis Publishers. Designed for emergency-response training centers across the United States, Byrnes’ book is written in layman’s terms for those who have no background in this technical area.

## Enlisting contributors

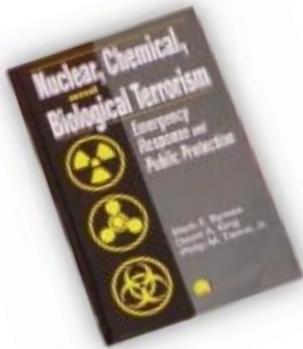
To complete his final manuscript, Byrnes enlisted the services of several co-authors. They include David King, a certified health physicist with Science Applications International Corporation, and Philip Tierno, director of Clinical Microbiology and Diagnostic Immunology at Tisch Hospital, part of New York University Medical Center. Six contributing authors from Bechtel Hanford, Microecologies and Duratek Federal Services also assisted Byrnes in the areas of health physics, industrial hygiene, chemical agents and conventional explosives.



A new textbook written by Fluor Hanford’s Mark Byrnes, provides insightful information for emergency response organizations. Byrnes currently works in the Groundwater Protection Program.

*Continued on page 9.*

## Fluor employee authors emergency-response book, cont.



### The new textbook covers the following subjects:

- The types of weapons of mass destruction that could be used in a terrorist attack
- Mechanisms by which terrorists could disperse various types of nuclear, chemical, or biological agents
- The types of conventional explosives terrorists could use to disperse nuclear, chemical, or biological agents; the routes by which one could be exposed to these agents; and the types of health hazards that could result from exposure
- How emergency responders can minimize exposure to nuclear, chemical, or biological agents, and potential medical treatment options
- How to best increase a person's chances of surviving a nuclear explosion
- Emergency preparedness for a variety of settings, including government installations
- How emergency responders should prioritize injuries
- How to decontaminate personnel before medical treatment
- Radiation exposure guidelines
- Training guidelines. ■

# Fluor Hanford acts to reinforce lock-and-tag compliance

Since May, there have been eight lock-and-tag occurrences on Fluor Hanford projects, and the trend concerns managers at both the Department of Energy and Fluor. There have been no injuries as a result of the violations, but the potential for electrical shock or other injury existed in at least three of the occurrences.

Lock-and-tag procedures are designed to protect workers and equipment from a sudden release of electrical energy or hazardous material. When power is shut off to a piece of equipment, procedures call for a warning tag on the equipment as well as documentation, independent verification and a system of checks and balances to be strictly followed before any work is done on the equipment.

In an Aug. 27 message to all employees, Fluor Hanford President Dave Van Leuven said the rash of lock-and-tag occurrences prompted new company-wide procedures and a new training program for approximately 2,000 employees. In addition, the Spent Nuclear Fuel Project and the Central Plateau Remediation Project are working under special rules requiring additional controls and management reviews before any work is done that involves lock-and-tag controls.

“When we looked for efficiencies as we started accelerating cleanup work in 2002, we centralized some of our services,” Van Leuven said. “Moving personnel between projects as needed has allowed us to achieve efficiencies, but it may have contributed to confusion as employees did similar work at different facilities with slightly different lock-and-tag practices. We believe the new single, user-friendly lock-and-tag procedure will eliminate this confusion.”

Van Leuven said a special team of management and bargaining-unit members from a cross-section of Fluor Hanford projects was assigned to come up with a standardized procedure for lock-and-tag. In late July, the team began developing a corrective action plan and has been making progress on the following commitments:

- To develop a more consistent threshold for reporting lock-and-tag occurrences. A “decision tree” has been drafted that would provide better consistency on lock-and-tag reporting.
- To conduct an independent review of lock-and-tag events and analyze and identify systemic, or widespread, issues.
- To perform a company-wide assessment of employees who are responsible for implementing the lock-and-tag program and their knowledge of the program.
- To establish a new, user-friendly lock-and-tag procedure for the entire company. The team drafted the procedure, met with DOE and is resolving comments on the procedure.
- To develop and institute training on the new company-wide lock-and-tag procedure.
- To perform an independent review of the effectiveness of the new procedure and the training.

“Nothing is more important than the safety of the workforce,” Van Leuven wrote. “I will not release the standing order for special lock-and-tag conditions at the Spent Nuclear Fuel and Central Plateau Remediation projects until we and the DOE are satisfied the proper controls are in place and that personnel are sufficiently trained in the new set of procedures.” ■



**The lock and tag on an electrical box protects workers from electrical energy and warns all others to stay away and not operate this equipment.**

“Junior Achievement makes an important difference in students’ lives. Kids need to understand why academics are so important. JA, in our community, is the leader in making an impact on youth today, envisioning their future for tomorrow.”

**Frank Armijo**  
**Lockheed Martin Information  
Technology**



## **Junior Achievement information meetings start this week**

Junior Achievement's mission is to inspire young people to value their education and prepare them for the world of work. Volunteers may choose to teach students at a variety of age levels, from kindergarten through 12th grade, within one of the seven local-area school districts. JA supplies all the lesson plans and all the activity-oriented materials used in the classroom.

Have you ever considered becoming a volunteer for Junior Achievement? If so, you are invited to attend one of the no-obligation information sessions being held this week and next week to acquaint you with the program.

<b>Date</b>	<b>Time</b>	<b>Location</b>
Tuesday, Sept. 9	11:30 a.m.	1981 Snyder, room 132
	3:30 p.m.	2420 Stevens Center, room 153
Wednesday, Sept. 10	noon	ETB, Columbia River Room
Wednesday, Sept. 17	3 p.m.	2440 Stevens Center, room 1305
Thursday, Sept. 18	3:30 p.m.	2420 Stevens Center, room 153

For more information, contact your company’s coordinator:

- Fluor Hanford — Karen Welsh
- Battelle — Rosemarie Bartlett
- CH2M HILL Hanford Group — Cheryl Coppinger
- Hanford Atomic Metal Trades Council — Rebecca Holland
- Lockheed Martin Information Technology — Kyle Willers
- U.S. Department of Energy — John Eschenberg.

## Security Ed Challenge

# Take the challenge on 'Official Use Only'

One type of Official Use Only (OUO) information is Department of Energy or DOE contractor information that has the potential to harm the security of the United States or its people if released to persons who do not need the information to perform their jobs.



### Take Security Ed's OUO Challenge:

Of the four examples below, which one is most likely *not* OUO information?

- A. Details concerning security badges
- B. Details concerning security and emergency procedures
- C. Details concerning facility blueprints
- D. General information concerning site cleanup progress

References: DOE O 471.3, DOE M 471.3-1, and DOE G 471.3-1.

Do you know the answer? Send e-mail with the one example that is most likely *not* OUO information (indicate "Ed's OUO Challenge" in the subject line) to C. E. (Chet) Braswell, or clip this article, circle the correct answer, add your name and HID number, and send your response to Security Education, L4-09. Prizes will be awarded to randomly drawn correct entries. The names of prize-winners and the correct answer will appear in a future *Hanford Reach* article.

Submitted By \_\_\_\_\_ Hanford ID No. \_\_\_\_\_

Mailstop \_\_\_\_\_

# A single second

It takes a *minute* to write a safety rule.

It takes an *hour* to hold a safety meeting.

It takes a *week* to plan a safety program.

It takes a *month* to put it into operation.

It takes a *year* to win a safety award.

It takes a *lifetime* to make a safe worker.

But it takes only a *second* to destroy it all!

So, work safely at all times!

Thanks to Hank Besel, a health physicist with Fluor Hanford, for reviving this safety slogan.

“In almost 28 years at Hanford this is the best safety slogan I have seen,” Besel said.

# Regular Features



## Letters

Employees are invited to write letters of general interest on work-related topics. Anonymous letters will not be printed. We reserve the right to edit letters or not to accept letters for publication. Send your letters to the

*Reach*, B3-30, or to \*Hanford Reach on e-mail. Include your name, company, work group and location. Opinions expressed are those of the author and not of DOE-RL, ORP or their contractors.

## Thanks for successful car show

The Heavy Metal Daze car show was held in the Plutonium Finishing Plant's south parking lot on June 19. More than 70 motorcycles, hot rods, trick trucks and other classic vehicles were showcased. Trophies in five different categories were awarded and there was a raffle for prizes donated by local businesses.

Participants and visitors to the show could buy lunch, and the proceeds from lunch sales went to Columbia Basin Domestic Violence Services. Turnout for this year's show exceeded our expectations.

The car show organizers wish to extend heartfelt thanks to those folks who took the time and effort to prepare their vehicles. Because of your hard work, we were able to raise more than \$1,200 for Columbia Basin Domestic Violence Services. Another reason for the event's success is the terrific folks at PFP who donated



Tony McCullough shows off his "Best Hot Rod" during the PFP car show.

food and their talents as cooks.

We are planning another Heavy Metal Daze car show in June 2004. We plan to add another change to the show to make it more enjoyable for those participating. In doing so, it's our hope to raise more money for Columbia Basin Domestic Violence Services.

See you all next year!

*Don Sorenson*  
*Fluor Hanford*



## Newsbriefs

### Donate at GESA to help Jennings family

Adam Jennings, the son of Rick Jennings of the CH2M HILL Hanford Group Training Department, is scheduled to have a bone-marrow transplant this month in Seattle to treat leukemia. Adam will have to spend about four months in the Seattle area following the transplant. An account has been set up at GESA Credit Union to help the family with housing and other costs during Adam's recovery. If you would like to help, donate at any GESA Credit Union to the account "For the benefit of the Jennings bone-marrow transplant (Adam Richard Jennings)." Contact Ken Anderson at 372-2806 for more information.

### PTB transfer approved for Penn

Lucinda Penn, an environmental specialist in the ESH&Q organization of CH2M HILL Hanford Group, has been approved to receive personal time bank-transferred hours. Penn's husband has a life-threatening heart condition and is awaiting a heart transplant. Penn's presence during his hospital stays and recuperation periods is vital to his well-being. CH2M HILL employees who would like to transfer PTB hours to Penn should complete a PTB/Vacation Transfer Request form (A-6002-807), available in Hanford Site Forms, <http://apweb01/siteforms>, and send the completed form to Miki Mensinger in CH2M HILL Human Resources, R2-57. Time must be transferred in one-hour increments. ♦

*Features continued on next page.*

# Regular Features



## Calendar

### **NMA meeting Sept. 10 features speaker Joe Estey**

The Sept. 10 meeting of the Hanford Chapter of the National Management Association at the Richland Red Lion Hotel will feature Joe Estey as the guest speaker. The social hour begins at 5 p.m., the business meeting is at 6, dinner is served at 6:30 and the presentation begins at 7. There is no cost for NMA Hanford Chapter members to attend; the cost for guests is \$20. To make a reservation, call Sean Eiholzer at 373-2694 or go online at [http://www.nma1.org/chapters/395/rsvp\\_form.htm](http://www.nma1.org/chapters/395/rsvp_form.htm). The reservation deadline is Sept. 5.

### **Donate blood at HAMMER on Sept. 9**

The American Red Cross will hold a blood drive on Tuesday, Sept. 9, from 9 a.m. to 1 p.m. at the Al Alm Building Vehicle Bay at the Volpentest HAMMER Training and Education Center. To schedule an appointment, contact Libby Sickler at 376-7117.

### **Locate the technical report you need**

Join the Hanford Technical Library staff on Wednesday, Sept. 10, 1-2 p.m. at 2704-HV in room B226 to find out how you can locate reports from the Pacific Northwest National Laboratory, the Hanford Site or other Department of Energy contractors. The library staff will take you on a guided tour through the variety of databases that specialize in technical reports. For more information, contact Nancy Doran at 372-7434 or at [nancy.doran@pnl.gov](mailto:nancy.doran@pnl.gov).

### **Library staff helps you search the Internet**

The Hanford Technical Library staff will show you how to search the Internet quickly and efficiently, review the similarities and differences among popular search engines and learn where to go when the search engines are not providing what you want. The demonstration will be held on Thursday, Sept. 11, noon-1 p.m. in room 101R of the Consolidated Information Center on the Washington

State University Tri-Cities campus in Richland. For more information, contact: Karen Buxton at 372-7451 or at [karen.buxton@pnl.gov](mailto:karen.buxton@pnl.gov).

### **United Way sausage feed set for Sept. 11**

Protection Technology Hanford will be holding a sausage feed on Sept. 11, beginning at 11:30 a.m. in the parking lot of 1979 Snyder. Tickets for the event are \$5 and include lunch — sausage dogs, corn on the cob, chips and soda — and a chance to win a \$50 gift certificate to the Sundance Grill. Proceeds go to the United Way. Purchase your tickets by Sept. 9 from Sharon Ciarlo at 376-1194, Midge Rhodes at 376-0673, Tonya Garberg at 373-9169 or Larry Johnson at 376-1426.

### **Duratek sponsors golf tournament for United Way**

The United Way scramble golf tournament, sponsored by Duratek, is scheduled for Sept. 11 at Canyon Lakes Golf Course in Kennewick. The shotgun start is at 1 p.m. All proceeds go to the United Way. For more information, visit [www.duratekinc.com](http://www.duratekinc.com), under “Client News,” or contact Angie Gagnon at 376-0804.

### **Mergers and acquisitions free presentation**

Tom McDowell, senior vice president of Windswept Capital in Seattle, will give a free presentation, “Middle-Market Mergers and Acquisitions: Dead or Alive?” on Tuesday, Sept. 16, at the Richland Community Center, 500 Amon Park Drive, from 7:15 to 8:30 a.m. Windswept Capital ([www.windcap.com](http://www.windcap.com)) is an investment-banking and management-consulting firm serving Northwest companies with annual revenues of \$5 million to \$200 million and Northwest-based emerging technology firms with revenues of less than \$5 million. The presentation is hosted by the Three Rivers Venture Group, an interest group of Mid-Columbia entrepreneurs and business supporters. Reserve your spot for the presentation by contacting Gracie Downard at [gracie.downard@pnl.gov](mailto:gracie.downard@pnl.gov) or at 375-2803.

*Calendar continued on next page .*

# Regular Features



## Calendar, cont.

### **AACE holds meeting Sept. 16**

Kris Watkins, president and chief executive officer of the Tri-Cities Visitor and

Convention Bureau, and Dean Strawn, president of the Kennewick Public Facilities District, will discuss the "Tri-Cities Convention Center, Economic Advantages and Construction Cost Analysis" at the Sept. 16 meeting of the Rattlesnake Mountain Chapter of the Association for the Advancement of Cost Engineering at the Richland Shilo Inn. The social time begins at 5:30 p.m., dinner is at 6 and the program begins at 6:30. The cost for members is \$18 and the cost for non-members is \$20. Make your reservation before 2 p.m. on Sept. 11 by contacting Daniel Muehleisen at 372-2408 or at Daniel\_P\_Muehleisen@rl.gov.

### **Identity theft is topic of SHRM meeting Sept. 18**

"What Employers Need To Know About Identity Theft" is the topic of the presentation by Sandra Brewer of Pinnacle Investigations at the Sept. 18 dinner meeting of the Society of Human Resource Managers at Coco Loco's, 2588 N. Columbia Center Blvd. in Richland. The meeting begins at 5:30 p.m. The cost is \$13.50 per person. Make your reservation by visiting the Web site at [www.columbiabasinshrm.com](http://www.columbiabasinshrm.com) and click on "Chapter Meetings." You can also reserve your spot by sending an e-mail message to [tracie\\_lorenzen@rl.gov](mailto:tracie_lorenzen@rl.gov)

### **Panel discussion on raising capital to be broadcast**

MIT Enterprise Forum presents a free satellite broadcast, "No Money Down: Raising Capital from Unconventional Sources," on Thursday, Sept. 18, from 4 to 6 p.m. at the Washington State University Tri-Cities campus. Panel members include Vic Petri, global leader of the Software and Internet Sector for Pricewaterhouse Coopers; Jake Karrfalt, president and chief executive officer of Alternative System Concepts; Pamela Lipson, CEO and president of Imagen, Inc.; and Bernd Schoner, managing partner of ThingMagic, LLC. The panelists will speak about their successful experi-

ences in generating non-investment capital. The broadcast is co-hosted by WSU-TC and Pacific Northwest National Laboratory. For more information, contact Gary Spanner at 372-4296 or at [gary.spanner@pnl.gov](mailto:gary.spanner@pnl.gov).

### **Safety and Health Conference takes place Oct. 3**

"Emerging Issues in Safety and Health" is the title of the third Safety and Health Conference Oct. 3, 8 a.m.-5 p.m., at the Volpentest HAMMER Training and Education Center. The Lower Columbia Basin Chapter of the American Society of Safety Engineers, the Tri-City Education Committee of the Pacific Northwest Section of the American Industrial Hygiene Association, and the Northwest Chapter of the System Safety Society are sponsoring the conference. The conference fee is \$125 (\$100 for speakers, \$45 for students). For more information, contact John Cavanaugh at 373-9625 or at [john\\_e\\_jr\\_cavanaugh@rl.gov](mailto:john_e_jr_cavanaugh@rl.gov), or John Hinckley at 371-4408 or at [jhinckle@bechtel.com](mailto:jhinckle@bechtel.com).

### **Heart Walk scheduled for Oct. 11**

Mark your calendars for Oct. 11, the date of the Tri-Cities Heart Walk. Now in its 11th year, the Heart Walk is the core fund-raising event benefiting the American Heart Association. AHA's goal is to help reduce coronary heart disease, stroke and risk by 25 percent in Washington by the year 2010. The registration for the walk is at 9 a.m. and the walk will start at 10. Teams of walkers are forming; call your company representative to sign up. At press time the following company representatives had been identified: Calvin Dudney, Fluor Hanford, 373-6267; Bryan Kidder, CH2M HILL, 372-0803; Dale Denham, Bechtel Hanford, 372-9226; Sandra Linfoot, Battelle, 372-6736; and Ann Shattuck, Fluor Federal Services, 376-8456.

### **Northwest Purchasing Conference in Oct.**

The National Association of Purchasing Management-Columbia Basin will host the Pacific Northwest Purchasing Conference Oct. 9-11 at the Kennewick Red Lion Hotel. The conference will

*Calendar continued on next page.*

# Regular Features



## Calendar, cont.

feature speakers, workshops, programs and a trade show related to purchasing, materials management and supply-chain management. For more information, consult the conference program Web page at <http://www.napmcb.org/conference/60thPurConf2003.htm>.

### NMA offers FaciliSkills workshops in November

The Hanford Chapter of the National Management Association will host FaciliSkills training on November 5, 12 and 19, 7:30 a.m.-4:30 p.m. at the Washington State University Consolidated Information Center. The three-day training consists of the following four workshops: "Making the Smart Connection," focusing on relationships; "The Art and Science of Self-Mastery," discussing communication; "Transformational Leadership," teaching team-building; and "Logistics and Process Dynamics," covering problem-solving and decision-making skills. This course will be facilitated by Peak Performance, Inc. Larry Birkhead and Rick Martinez are the instructors. The cost is \$350. For more information and to register, call (866) 294-4587. The registration deadline is Oct. 20. The workshop is open to the public. ♦



## Classes

### D2000 PROTRAIN offers software training

#### Primavera Project Planning

- P-3 601, Sept. 15-17
- P-3 602, Sept. 18
- P-3 603, Sept. 19

#### Crystal Reports 8

- Introduction, Sept. 29
- Advanced, Sept. 30

**Excel 2002 XP** — Intermediate, Sept. 11

**Access 2002 XP** — Starts the week of Sept. 15-17

**MS Project 2000**

- Beginning, Sept. 22
- Intermediate, Sept. 23

**Windows XP Upgrade** — Sept. 26

**Office XP Upgrade** — Sept. 10

For more information, contact Sarah at 375-0414 or at [sarah@protrainsys.com](mailto:sarah@protrainsys.com). Group discounts are available.

### Environmental regulation, waste management

Environmental Training Management Division Training, a division of Technical and Field Engineering, Inc., is offering the courses listed below in Richland. To register, or for more information, visit [www.etmdtraining.com](http://www.etmdtraining.com).

- **DOE O 435.1 Radioactive Waste Management Training** — Sept. 15-17. Cost is \$800. The course consist of five modules: introduction, overview, and goals; low-level waste; low-level waste disposal; transuranic waste; and high-level waste.
- **Management of Polychlorinated Biphenyls** — Sept. 23-25. Cost is \$780. Learning modules include background of PCB information (physical, chemical and toxicological properties) and discussion of 40 CFR 761.

### Basic mediation training offered this fall

The Benton Franklin Dispute Resolution Center will present "40-Hour Basic Mediation Training" on Sept. 15, 16, 17, 30 and Oct. 1 from 8:30 a.m. to 5 p.m. daily at the Consolidated Information Center, Washington State University Tri-Cities campus. This training is open to all who want to become mediators or gain a higher degree of conflict management resolution skills. The course was designed and is taught by a team of experienced and practicing BFDRC mediators and trainers. The cost is \$500 per person, which includes all training materials plus a light breakfast, lunch and snacks each day. Contact the Benton Franklin Dispute Resolution Center at 783-3325 to request a registration form and submit payment. The registration deadline is Sept. 8.

*Classes continued on next page.*

# Regular Features



## Classes, cont.

### Professional development classes

The Tri-Cities Technical Council, an organization that represents local professional societies, will sponsor continuing education and professional development courses to be held 8:30 a.m. to 5 p.m. in the Royal Hotel and Conference Center in Richland. The following courses are scheduled for October:

- **Leadership and Communication** — Oct. 10. The cost is \$295 for American Industrial Hygiene Association members and \$375 for non-members.
- **Construction and Contract Law** — Oct. 10-11. The cost is \$895 for American Society of Civil Engineers members and \$1,095 for non-members.
- **Six Sigma for Global Competiveness** — Oct. 10-11. The cost is \$795 for American Institute of Chemical Engineers members and \$955 for non-members.
- **Conceptual Development and Cost Estimating** — Oct. 10-11. The cost is \$795 for AIChE members and \$955 for non-members.
- **Heat Stress** — Oct. 24. The cost is \$295 for AIHA members and \$375 for non-members.
- **Design-Build Contracting** — Oct 24-25. The cost is \$895 for ASCE members and \$1,095 for non-members.
- **Automatic Control (Advanced)** — Oct 24-25. The cost is \$795 for AIChE members and \$955 for non-members.
- **Effective Communication** — Oct. 24-25. The cost is \$795 for AIChE members and \$955 for non-members.

Registration is due four weeks ahead of the course date. Students will earn Continuing Education Units or Certification Maintenance points. To register for the AIChE courses, send checks to the Columbia Valley Section of AIChE, P.O. Box 305, Richland, WA 99352. To register for the ASCE courses, send checks to Tri-Cities Technical Council, P.O. Box 1483, Richland, WA 99352. For more

information or to register for the AIHA courses, contact Marve Hyman at 375-0222.

### Resource Training Institute, LLC, offers courses this fall

The Resource Training Institute, LLC, will offer the following classes in Richland:

- **DOE O 435.1 Radioactive Waste Management Training** — Sept. 16-18, 8 a.m.-4 p.m.
- **CERCLA Orientation and Remedial Investigation/Feasibility Study** — Oct. 14-15, 8 a.m.-4 p.m.

To register, contact the RTI registrar at (803) 652-8830 or at registrar@rtii.org. For the full course schedule visit <http://www.rtii.org>. ♦



### GENERAL INFO & ACTIVITIES

**MAIL YOUR TICKET REQUESTS TO THE APPROPRIATE LISTED TICKET SELLER** — It saves the ticket sellers' time and your tickets will be sent to you the same day. Do not combine the charge for tickets to two different events on the same check. If you do, it will be returned.

**HRA DISCOUNTS** — Log on to <http://apweb02.rl.gov/hrd/> to see the discounts list.

**HERO POLICY FOR NSF CHECKS** — Associated non-sufficient fund bank fees will be passed on to check issuers. HERO will not absorb the cost. No personal checks for more than \$250 will be accepted.

**DISCOUNTED MOVIE TICKETS** — Limit now 10 per purchase. Carmike tickets are \$5 each with restrictions applying only to Sony DDS movies. Regal tickets are \$5.50 each and applicable restrictions are identified in the *Tri-City Herald* with a star. Yakima Mercy tickets are \$5 each with no restrictions. Regal and Carmike tickets are valid in Seattle and Spokane as well as the Tri-Cities. For Regal or Carmike tickets, send checks (no cash) made payable to HERO to Linda Meigs (H3-12), Tricia Poland (T5-04), Nancy Zeuge (X3-74), Michelle Brown-Palmore (A7-51), Ginny Wallace (S7-03),

*HERO continued on next page .*

# Regular Features



**Employee  
Activities**

**H.E.R.O.**

continued

Marta Caballero (S6-74), Cheri McGee (N2-53) or Patti Boothe (T6-04). Sunnyside Movie Theater is now offering tickets for two admissions for one show, for \$10.50 with no show restrictions. These tickets are also good for Ellensburg and Walla Walla. For Yakima Mercy or Sunnyside tickets, send checks (no cash) to Nancy Zeuge (X3-74), Jim Hopfinger (S7-39) or Tricia Poland (T5-04).

**SILVERWOOD TICKETS ARE AVAILABLE** — Discount ticket prices through HERO are \$22.50 for general admission (ages 8-64) and \$11 for children age 3 to 7 years and seniors 65 years and older. Tickets are valid through Sept. 28. Ticket sellers are Linda Meigs (H3-12), Cheri McGee (N2-53), Nancy Zeuge (X3-74), Tricia Poland (T5-04), Marta Caballero (S6-74) and Ginny Wallace (S7-03). Please send your checks (made out to HERO) to any of these ticket sellers and the tickets will be sent to you in plant mail.

**TRI-CITY HERO GOLF DAY** — Sept. 26 (Friday off), 8 a.m. shotgun start at the Canyon Lakes Golf Course in Kennewick. The cost is \$55 per person, which includes one-half cart, range balls, prizes and greens fees. A steak and salmon lunch will follow. Get your team together. Make your check(s) payable to HERO and send it, along with your team members' names, to Tricia Poland (T5-04) or Pat Jenkins (T5-04).

**MT. ADAMS GOLF OUTING** — Get your foursomes together for the second annual HERO golf outing at Mt. Adams. Join us for a fun-filled day of golfing in Toppenish at the country club on Sept. 26 (Friday off), with a shotgun start at 9 a.m. There is no need for handicap. The cost is \$55, which includes a barbecued burger lunch, greens fees, one-half cart, goodie bag and prize fund. To sign up, make your check out to HERO and send it along with your group's names to Jim Hopfinger at S7-39.

**SIX FLAGS WILD WAVES/ENCHANTED VILLAGE TICKETS AVAILABLE** — The parks offer 70 acres of non-stop fun for everyone. After a short drive to Federal Way (near Tacoma), enjoy more than 40 exhilarating rides and attractions in Enchanted Village, and then cool down in one of Wild Wave's 14 thrilling waterslides. Ride the surf in the gigantic 24,000-square-foot wave pool! With two parks for the price of one, it's simply the most fun you'll have all year! Discounted tickets are available through HERO for \$21 per person (ages 2 and under are free). To purchase your tickets, send checks (made payable to HERO) to Linda Meigs at H3-12.— It saves the ticket sellers' time and your tickets will be sent to you the same day. Do not combine the charge for tickets to two different events on the same check. If you do, it will be returned.

## UPCOMING TRIPS

• **Holiday in Lights cruise** — Dec. 5-7. Climb aboard the Fun Fleet of Coeur d'Alene Cruises for a holiday tour of the lighted displays featuring over a million lights. Package includes round-trip bus trip, two nights at the Coeur d'Alene Resort, breakfast both mornings and a one-hour lake cruise. Depart Friday morning, Dec. 5, and stop at the Spokane Valley Mall for Christmas shopping, then it's off to Coeur d'Alene for your evening cruise. On Saturday, you can relax at the resort, pamper yourself at the spa, shop at additional shops close to the resort, take the bus back to Spokane for more shopping or hop on a shuttle that runs to the casino in Worley, Idaho. The cost per person based on double occupancy is \$193 for an economy room, \$215 for a deluxe room, and \$238 for a premier room. A \$50 non-refundable deposit per person is due as soon as possible to reserve your spot. E-mail Phyllis Roha for more information.

• **Western Caribbean Cruise** — Dec. 7-14. Join us for a relaxing cruise to four ports in the Western Caribbean, home to crystal clear waters and white sand beaches — perfect for sunning or snorkeling. Relax on Half Moon Cay, swim with stingrays and visit the Green Sea Turtle Farm at Grand Cayman. Snorkel or visit Mayan ruins in Cozumel. Take the famous Conch Tour Train in Key West. The price starts at \$355 per person plus current port charges and government fees (approximately \$200) and airfare. Final deposit is due Sept. 8. Contact Tricia Poland for more information. ♦



## Fluor Hanford employee hockey fans can save on tickets

Fluor Hanford employees who are also hockey fans can take advantage of special savings on tickets to Tri-City Americans games. The Tri-City Americans and Fluor Hanford are teaming to offer you savings on season tickets and discounted tickets to the Sept. 25 game at the Tri-Cities Coliseum.

In case you missed the Fluor Family Plan and Early Bird Special offered in May and June, you will have another chance to buy discounted season tickets before the first puck drops. The 2003-2004 hockey season begins for the Tri-City Americans on Saturday, Sept. 20. For one

*Activities continued on next page.*

# Regular Features



day only, on Sept. 18, Fluor Hanford will contribute \$50 towards your purchase of a season ticket. Just stop by the Tri-City Americans business office on the lower level of the Tri-Cities Coliseum between 4:30 and 7 p.m., and team representatives will be there to help you choose your seats and answer questions.

With the Fluor Hanford contribution to your purchase, season ticket prices will be reduced \$50 and you will pay \$310 for adults, \$275 for seniors (over 62 years) and \$149 for youth (up to 18 years with a current ASB identification card).

Thursday, Sept. 25, will be Fluor Hanford night, and the Americans face off against the new expansion team, the Everett Silvertips. For this game, Fluor Hanford is offering a limited number of tickets for sale to its employees for \$5 each. This price reflects a \$9-per-ticket savings for adults. Fluor Hanford employees may purchase tickets from Karen Sommer in the 2420 Stevens lobby, Sept. 15-22, from 7 a.m. to 4:30 pm. Participants will be eligible for giveaways.

For more information and details on these opportunities, please send an e-mail message to ^Community Programs or call Lynn Tegeler at 376-4625.



## Vanpools

**Vanpool ads are run for two weeks. Ads must be resubmitted to run in subsequent issues of the *Hanford Reach*. The deadline for submission is Thursday, 10 days prior to publication.**

Day and Zimmermann Protection Technology Hanford reminds employees to wear their badges while on site and be prepared to show them when passing through a barricade. Vehicle drivers are responsible for ensuring their passengers are badged prior to leaving their point of embarkation. A vehicle driver who transports an unbadged person through a barricade and the unbadged person will be issued Security Incident Notices and the unbadged person will be escorted off site. Re-entry is not allowed until a proper badge is obtained.

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## KENNEWICK

Express vanpool to 200E. Leaves from Albertson's on Clearwater and Edison. Drops off in the vicinity of 2750, MO-384, WESF and LEF. Contact **Scott** at 372-0473 or **Max** at 373-9161. 9/8

New vanpool to 2704-HV and vicinity will start Oct. 1. Looking for riders that live in or near the east Kennewick area. We are considering picking up riders at their homes and delivering them to their work areas. Winter is coming and gas prices are rising. Call **Debbie Turnbow** at 372-2698 (day number). 9/2

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## PASCO

Van No. 213 needs riders to 200E. Picks up at Desert Ice, across from the Broadmoor Mall off Road 100, at 6:05 a.m. Drops off at 2750-E and ends at 2704-HV. Arrives back at Desert Ice around 5:15 p.m. Backup drivers appreciated. Contact **Douglas Bailey** at 373-2392 or at douglas\_m\_bailey@rl.gov or **Steve Boothe** at 376-6812 or at Stephen\_G\_Boothe@rl.gov. 9/2

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## RICHLAND

Vanpool Express (with new van) to 200E needs several riders, 8x9s. Monthly rate as low as \$35. Leaves former Hanford bus lot (across from 2440 Stevens) at 6:25 a.m. and drops off at 2750-E local area. Will also pick up and drop off along route to and from bus lot: from Albany Ct. north on Alder, east on Bismark, north on McMurray, and north on Stevens Drive. Contact **Dave Hedengren** at 373-5094. 9/8

Vanpool No. 240 has an opening for a rider on 8x9 shift. Leaves Joe's Chevron, corner of McMurray and Jadwin, at 6:05 a.m. and travels to 2750-E, 2719-EA and 2704-HV. Will consider other stops along the route. Returns to the Chevron station about 5 p.m. and at 4 p.m. on working Fridays. Contact **Bill Cowles** at 376-4725 or **Colleen Federico** at 376-3623. 9/8 ♦