

# REACH

A publication of the U.S. Department of Energy for all Hanford Site employees



## Record of Decision for 300 Area completed

The Department of Energy Richland Operations Office, the Washington State Department of Ecology and the Environmental Protection Agency have signed a Record of Decision, or ROD, for Hanford's 300 Area, thus completing the plan for soil cleanup in the Columbia River corridor.

The interim ROD outlines how DOE and its contractors will remove contaminated soil, structures and associated debris from 47 waste sites and nine burial grounds — including the 618-10 and 618-11 burial grounds north of the 300 Area. The ROD is the last of three for the 300 Area, and is the result of a cooperative effort by the three agencies to analyze waste locations and develop strategies for cleanup.

“This action gives us a clear blueprint for cleanup work in the 300 Area to meet our goal for restoring the Columbia River corridor,” said Michael Schlender, DOE-RL's deputy manager for Site Transition. “We now have the final piece of the regulatory process complete for soil cleanup, and can move forward on a more defined path to completion.”

The contaminated soil will be removed, treated as necessary and disposed of in Hanford's Environmental Restoration Disposal Facility, the Waste Isolation Pilot Plant in New Mexico and other regulator-approved facilities. The excavated areas will ultimately be backfilled, re-contoured, re-vegetated and re-surfaced if necessary.

“We are pleased this ROD has been signed because it lays out a specific pathway for 300 Area cleanup actions to meet the Tri-Party Agreement cleanup milestones,” said Doug Sherwood, EPA's project manager for Hanford. “It's a critical piece of the overall Hanford cleanup picture and especially important because of the 300 Area's proximity to the Columbia River and the city of Richland.”

“This Record of Decision and the one we signed last September for the 100 Area burial grounds are significant because they set the cleanup direction for a significant portion of the Columbia River corridor,” said John Price, Ecology's project manager for environmental restoration. “The department now is committed in writing to clean up all soil contamination in the 100 and 300 Areas.”

*Continued on page 2.*

## Record of Decision for 300 Area completed, cont.

Cleanup of the Hanford 300 Area is divided into three pieces. Two of those cleanup actions are already under way, and the last is now in the planning stages. DOE's strategy is to complete all 300 Area cleanup work by 2012, with the exception of the 618-10 and 618-11 burial grounds, which will require additional study and regulatory consultation before a cleanup plan can be prepared.

Cleanup of the 300-FF-2 Operable Unit is estimated to cost \$512 million and must be completed by the Tri-Party Agreement milestone of Sept. 20, 2018. Soil and cleanup standards were developed consistent with the anticipated future use of the land for industrial purposes, and to meet groundwater and river protection standards.

The Record of Decision can be downloaded or viewed at <http://yosemite.epa.gov/r10/cleanup.nsf/webpage/Hanford.+Washington> under "Cleanup Information". ♦

		Distribution questions: call the Mailroom, 375-5170  See the <i>Hanford Reach</i> on the Web at: <a href="http://www.Hanford.gov/reach/index.html">www.Hanford.gov/reach/index.html</a>	
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## Picture Pages

**AWESOME EXPO:** Nathan Neff, son of Cheryl Neff-Sites, tries his hand at operating a model crane at the 2001 Health and Safety Expo. More than 20,000 people attended May 1-3 to see the 118 exhibits, 16 demonstrations and the Forklift Rodeo competition. Awards were given in seven categories to: 1) Analytical Services for "most interactive" display; 2) Lockheed Martin Services for "best visual presentation"; 3) CH2M HILL Hanford Group, whose teamwork with Office of River Protection and Bechtel National earned the "most use-ful information" honors; 4) the Hanford Fire Department for the most "safety-related"; 5) the Plutonium Finishing Plant for "kids' favorite"; 6) the Hanford Environmental Health Foundation for "the most health-related" exhibit; and 7) Analytical Services, which earned the overall "best of show" award. "We would like to especially thank the Hanford Fire Department and everyone who participated in the vehicle accident demonstration," said Janette Pettey of the Expo planning team. "Thanks to Protection Technology Hanford for the K-9 demo. And many thanks to the team that supported the Forklift Rodeo."



**AS EASY AS PULLING A RABBIT OUT OF A HAT:** Lynn Tegeler of Fluor Hanford helped more than 2,200 employees and friends celebrate the magic of working 11 million hours without an accident. During the April 26 celebration at the Trade, Recreation and Agricultural Center in Pasco, Tegeler was among those drawing more than 40 Fluor Federal Services, Fluor Hanford and primary subcontractor names for door prizes. Food for the celebration was catered by TRAC and Longhorn Barbecue, while entertainment was provided by magician Russ Peak and Seattle band Hit Explosion.

**WALKING FOR BABIES:** Fluor Hanford President and Chief Executive Officer Keith Thomson, center, wasted no time becoming involved in his new community as he volunteered his time for the March of Dimes WalkAmerica fundraiser to fight birth defects. The walk was held on a cool Saturday morning, April 28, beginning and ending at Columbia Point Marina in Richland. "Considering the weather, we had a wonderful turnout," said Peggy Hoggarth, March of Dimes division director for the Mid-columbia. Hoggarth said the amount raised is still being counted, but, "it looks like we had a good walk." Mike Hughes, president of Bechtel Hanford, was the chairman for this year's WalkAmerica.



# Picture Pages

**IN MEMORIAM:** From left, Pat Jenkins, co-chair of the Plutonium Finishing Plant Zero Accident Council, ZAC Member Ed Reed and PFP Deputy Director Scott Sax dedicate a Plutonium Finishing Plant safety display board to the late John Price, a nuclear chemical operator who died this past February. Price was honored for his service as a Zero Accident Council member and for his tireless work to implement the Integrated Safety Management System and attain Voluntary Protection Program Star status. Co-workers say Price was a talented worker with expertise in many facets of chemical operations at PFP. He helped train many new employees, served as a member of the PFP Redesign team in 1999 and provided dozens of redesign briefings. Also a talented graphic artist, he developed presentations and designed the cover of the PFP 2001 Safety Plan booklet. His friends say he will be missed by all who knew and worked with him. Below, Price is shown sharing his knowledge with a young visitor at last year's Health and Safety Expo.



## Picture Pages



**ART FOR ORP'S SAKE:** In the lobby of the Office of River Protection headquarters at 2440 Stevens Center is a display of artwork from the annual Congressional Art Competition for high school students, sponsored in our area by Congressman Doc Hastings and co-sponsored by CH2M HILL Hanford Group. The first-place winner was "Silver Bells" (top left), an oil and watercolor painting of a dark-skinned girl by Ashley Arguello of Kamiakin High School. The drawing below titled "Puppy Love," by Josh Cazier of Kamiakin, was one of several that earned honorable mentions.

**HONORING CANCER SURVIVORS:** Connie Eckard of Fluor Hanford takes to the track in an earlier Relay for Life. For this year's relay, the American Cancer Society and the Tri-Cities Cancer Center are teaming up to host "A Celebration of Life" honoring cancer survivors. The event will be held this weekend, May 18 and 19, from 6 p.m. Friday until noon Saturday at the Southridge High School track in Kennewick. In this event to raise funds for fighting cancer, team members take turns walking, jogging or running laps. The Tri-Cities Cancer Center will host a special picnic dinner and bingo for survivors and their families. Also as part of the event, luminaries may be purchased for \$5 in honor or in memory of a cancer patient. For more information, contact the American Cancer Society at 783-5108.



## Take your kids to work Day



Children of DOE Richland Operations Office employees visit the Emergency Operations Center to learn first-hand how Hanford would respond to a crisis situation.



Monica Simons, CHG building administrator for 2440 Stevens Center, shares part of her daily routine with her daughter Vanessa.

Children of CH2M HILL Hanford employees get the "lay of the land" on an outing in the 200 Area.



### What Mom and Dad do...

Hanford employees took their kids to work in record numbers on three days in April. Department of Energy and contractor organizations on site chose April 19, 24 or 26 to stage their own versions of the national "Take Our Daughters to Work Day." Most involved both sons and daughters.



Ellen Bengtson, nine-year-old daughter of Peter Bengtson of Pacific Northwest National Laboratory, tries out the office where her dad supports the Office of River Protection



Scott Abernethy of PNNL nets a fish for visiting children at the marine laboratory.

# Web-based ordering of calibration services successful

Hillary Dayton, FH

A Web-based system for ordering equipment calibration services through Energy Northwest — developed by a team of Fluor Hanford, DynCorp Tri-Cities Services and Lockheed Martin Services employees — has proven to be a huge success. The system was implemented site-wide in February after several months of pilot testing. Developed as an alternative to BMS PassPort, the system has streamlined the ordering process from 52 steps to 20, and reduced costs for each order by more than half.

In addition to the immediate cost avoidance, the system reduces human error in the ordering process and allows for quicker calibration turnaround times. The feedback from system users has been overwhelmingly positive.

## User-friendly system

In calibration classes, trainees commented on how straightforward and user-friendly the system was. After attending, many agreed that the system was so easy to use they could have sat down and figured it out for themselves in less than an hour. As users began placing orders in the field, the system's flexibility became more apparent and users began seeing more advantages.

One drawback to the online system is that multiple items under one order are not allowed. However, users report that the system is still much quicker than the traditional method of entering items through PassPort.

## Better for everyone

"The Web-based ordering system is easier and faster," said Jane Boyd, an employee of the Fast Flux Test Facility, the largest current user of the calibration system. "It's easier to prepare the paperwork since the information is already in the database. Calibration turnaround is faster since the calibration instructions can be written directly onto the order form. And, by using the P-Card as the payment method, it's easier and faster to reconcile the bill."

By eliminating invoices and billing directly to company P-Cards, Energy Northwest also benefits from the system. The company now receives payment for services within 48 hours, rather than the estimated payment time of 30 to 120 days using PassPort.

Acquisition Verification Services has also seen beneficial results from the new ordering system. "It is a lot quicker, easier to print and to find orders," said Rocki Del Carlo, who puts together inspection packages for AVS." Because the online system pulls equipment information directly from the Energy Northwest database rather than having it entered by hand, and quality fields are locked, one expected benefit of the new system was a reduction in non-conformance reports from AVS. Del Carlo confirmed that there have been no NCRs issued for items ordered through the new system.

More than half of today's calibration orders are being placed via the Web-based ordering system. It could grow as high as 95 percent of orders when the system is implemented through all site projects. Future enhancements will enable ordering calibration for new equipment and calibration on site, which now require entry into PassPort. Once completed, these enhancements will permit more than 99 percent of the calibration orders to be placed using the Web-based system.

*Continued on page 8.*

## Web-based ordering of calibration services successful, cont.

### Proven benefits

The Web-based ordering system has proven itself by reducing the number of individuals involved in the calibration ordering process, improving accuracy of the data entered and saving time in planning and completing calibration of each piece of equipment. All of this has been accomplished while increasing the quality of the end product — maintaining an inventory of reliable, current and accurate equipment.

For more information on the online ordering system or the training offered, contact Danny LaPlante at 376-9309. ♦

# Windscreen planted in 200 West to control dust

The land between Highway 241 and a modular office complex in the 200 West Area looks like an ocean beach — nearly all sand with a few tufts of hardy plants. Small dunes are growing at the edges of nearby parking lots.

But there's no roar of the ocean here. Only a hissing noise when a strong wind blows, as sand pelts office buildings and vehicles. People have to wear goggles and dust masks outdoors. When high winds raise a cloud of dust in the area, employees are moved to the 200 East Area or sent home.

Mother Nature has frustrated previous efforts to reseed the ground seared by last summer's range fire. Many of the grass seedlings planted after the fire have been blown away, covered up or literally ground away by the frequent sand assaults.

When CH2M HILL Hanford Group offered to help with the soil stabilization effort led by the Department of Energy and Fluor Hanford, Pacific Northwest National Laboratory advised a windscreen of trees would help. CHG bought 1,400 willow trees, and DynCorp Tri-Cities Services planted them with technical support from Duratek. It's a team effort to form a living, growing barrier between the sand and employees in office complexes south of the Waste Receiving and Processing facility.

PNNL suggested a specialized Australian hybrid willow that grows quickly without sending out a far-reaching root system that might disturb a nearby septic tile field. An irrigation system was set up to keep the double row of trees growing.

"The team's main interest is in protecting Hanford employees," said CHG's John Hobbs, Environmental Safety Health and Quality Assurance director for single-shell tanks. "A few of our employees have missed work because of respiratory illnesses caused by blowing dust. It's inconvenient for employees to have to pick up and move when the wind gusts, and it impacts work done outdoors."

The blowing dust clogs filtering systems and can shut down outdoor operations such as tank farm work.

After the trees are planted, efforts by the DOE and contractor team led by Fluor Hanford to stabilize the soil will continue, according to Ray Johnson of Fluor Hanford. Sagebrush seedlings grown in a nursery will be planted this fall, and the blown-out area will be reseeded. Officials are also considering installing center-pivot irrigation systems to water about 250 acres of planted groundcover until it is mature enough to grow on its own.

"The windscreen will reduce blowing surface dust and reduce the breathable dust that is the health concern," said Hobbs. "Much work remains to be done to stabilize the area and eliminate the dust source." ♦



**This sprinkler is part of the irrigation system put in for the double row of willow trees being planted by DynCorp Tri-Cities Services employees (inset) as a windbreak in the 200 West Area.**

# HAB committees restructured, set May meeting dates

The Hanford Advisory Board committees have been restructured to provide better input to the current and future policy decisions being made by the Tri-Party agencies regarding the Hanford Site.

The restructuring effort began last year. By identifying related scopes of work from geographical and technical perspectives and governing regulatory agencies, HAB members and alternates restructured the committees with input from the Tri-Party agencies through a facilitated workshop and discussions at committee and full HAB meetings.

The new committee structure was discussed and finalized at the April HAB meeting. Chairpersons and vice chairpersons were elected at each committee's April meeting.

The restructured HAB committees and the upcoming meeting dates and locations are listed at right. The public is invited to attend all committee meetings. One of the primary topics for all committees in May is the proposed Hanford budget and its impact on near-term planned cleanup work and future planning. ♦

## Committees

- River and Plateau Committee  
Chairperson: Pam Brown  
Vice chairperson: Susan Leckband
- Budgets and Contracts Committee  
Chairperson: Harold Heacock  
Vice chairperson: Gerald Pollet
- Public Involvement and Communication Committee  
Chairperson: Amber Waldref  
Vice chairperson: Bill Kinsella
- Tank Waste Committee  
Chairperson: Leon Swenson  
Vice chairperson: Doug Huston
- Health, Safety, and Environmental Protection Committee  
Chairperson: Dan Simpson  
Vice chairperson: Keith Smith

## Meeting dates

### Tuesday, May 15

Federal Building, room 142

- 8:30 a.m. to noon — River and Plateau Committee
- 12:30 to 5 p.m. — Joint meeting: Budgets and Contracts and River and Plateau Committees

### Wednesday, May 16

2440 Stevens Center., room 1600

- 8:30 a.m. to noon — Public Involvement and Communication Committee
- 12:30 to 4 p.m. — Joint meeting Tank Waste and Budgets and Contracts Committees

The Health, Safety and Environmental Protection Committee plans to meet in June. A date has not yet been determined.

# New employee reimbursement system available for use

If you have ever traveled for the company, then you have had the frustrating experience of filing the lengthy expense report form at the end of the trip. Now imagine this:

- No more filling out a paper form
- No more struggling to figure out what goes in which spot on the form
- No more wondering if the form has been approved yet by your manager
- No way to use the wrong per diem rates or invalid charge codes.

Sound too good to be true? Not any more.

Effective immediately, all employees of Fluor Hanford, Duratek Hanford, Numatec Hanford, Day & Zimmermann Protection Technology Hanford, DynCorp Tri-Cities Services and CH2M HILL Hanford Group can complete and submit their business travel reimbursement requests via the Hanford Intranet.

This Web-based Employee Reimbursement System is an initial step in providing a paperless reimbursement process. The system uses built-in edits against company travel procedures, Federal Acquisition Regulations, Federal Travel Regulations and costing codes, and includes electronic routing and approval. The system also provides direct links to procedures and other helpful information when requesting business expense reimbursements.

Save your receipts. Although much of the process has been automated, you still need to submit your receipts as in the past. In future releases of the ERS, you'll be able to request reimbursements of all types, not just those for travel.

According to test users, the new system was easy to use, and no training was needed. You must have Internet Explorer 5.5 to use the ERS. If you are not currently running Internet Explorer 5.5, you can download it from Software Distribution. To get to the new system, look for links to the "Employee Reimbursement System (ERS)" from the PHMC Web site, the Fluor Hanford Finance Web site or the CHG Accounting Web site, or just type the address [http://apsql02/benop/EXPENSE/expense\\_start.asp](http://apsql02/benop/EXPENSE/expense_start.asp) into your browser.

Although ERS is available for use now, the Fluor Hanford and CHG Travel Departments will accept reimbursement requests on the paper forms until July 13.

If you have questions, or would like to schedule a demonstration for your organization, contact the Fluor Hanford or CHG Travel Departments via e-mail to \*Travel Questions – PHMC or \*Travel Questions – CHG.

Non-HLAN users e-mail Questions - PHMC@rl.gov or Questions - CHG@rl.gov.◆

# Advances in computing technology changing the world

The holodeck in the Star Trek television series simulates environments the users can interact with as if they were really there. While the holodeck is a figment of the imagination, simulating “virtual environments” is real and is being applied today using state-of-the-art computational technology.

“Computational technology has come a long way from the first recognizable electronic computer in the early 1950s,” said Erik Pearson, director of Strategic Planning at Pacific Northwest National Laboratory. “It is revolutionizing science and changing the way we live.”

On May 16 at the Columbia Basin College Theater in Pasco, Pearson will present the remarkable history of computational advances, discuss the current and future impacts these advances have on science and people’s lives, and speculate on the development of even more powerful computing in the not-too-distant future. The presentation, which starts at 7 p.m., is a part of the Community Science and Technology Seminar Series sponsored by PNNL and CBC.



**Pearson**

## Benefits enormous

Advanced computational simulation and modeling of natural or engineered systems are making it possible to do things that could barely have been imagined even 20 years ago, according to Pearson.

“We’re reaping enormous benefits using this tool,” he said. “For example, computational modeling and simulation are being used to design and engineer faster and cleaner cars and improve weather prediction and our understanding of the consequences of policy choices on global warming. In the new field of genomics, it’s being used to increase our ability to understand and predict how cells in the human body work, which in turn will help us to design better drugs and treatment.”

People can expect even more changes and benefits as better and more powerful computational tools are developed. “We can foresee computers hundreds to perhaps even thousands of times more powerful than today’s most advanced supercomputers, using technologies that we understand now,” said Pearson. “Research laboratories are just beginning to explore the potential of completely new computing technologies such as molecular computing — using single molecules as computer components — and designing computers based on biological systems that may create the potential for even greater advances. Computational modeling is and will be changing our world, scientifically and technologically. It’s not a matter of ‘if’ but when.”

## PNNL in forefront

PNNL and its researchers are leaders in computational modeling and simulation of molecular systems and computational chemistry, atmospheric and subsurface contaminants and the regional impacts of climate change. The lab operates a state-of-the-art molecular science computer facility housed in the Environmental Molecular Sciences Laboratory. The laboratory also plays a major role in the development of advanced computational technology.

Pearson is responsible for PNNL’s business and strategic planning, including support for the identification and development of major research initiatives. He also is responsible for the lab’s major initiative in computational science. He holds a master’s degree in physics and a doctorate in chemical physics from Harvard University.

The Community Science and Technology Seminar Series is supported by the Columbia River Exhibition of History, Science and Technology and by the local chapter of Sigma Xi, the international honor society of scientific and engineering research. ♦

# ER Project drivers log five million safe miles

Todd Nelson, BHI

On Saturday, May 5, drivers for Hanford's Environmental Restoration Project logged their five-millionth mile without an at-fault accident.

"The constant focus on safety by the drivers and mechanics, and excellent teamwork between Bechtel Hanford drivers, the Hanford Atomic Metal Trades Council and RCI Environmental, our subcontractor, has made this accomplishment possible," said Mike Hughes, president of Bechtel Hanford, Inc.

"The drivers are some of the very best in the trade. They take the time to look out for their own safety, in addition to the well-being of others on the road. They take a lot of pride in what they do,"

Hughes said. Bechtel Hanford manages the ER Project for the Department of Energy.



Each day, 150 truckloads of contaminated soil and debris are deposited at the Environmental Restoration Disposal Facility. These trucks, pictured at the ERDF weigh station, average about 80,000 pounds when fully loaded.

The achievement dates back to 1996, when the first load of waste was delivered from Hanford's 100B Area near the Vernita Bridge to the Environmental Restoration Disposal Facility in the center of the Hanford Site.

Waste is transported from remediation projects in numerous locations throughout the Hanford Site. Since 1996, drivers have made about 152,000 trips in trucks that weigh about 80,000 pounds fully loaded. Their work is directly tied to the successful cleanup work at Hanford.

To put the milestone in perspective, the mileage driven is equivalent to 200 trips around the Earth or 10.5 round trips to the moon. ♦

# The Hanford EOC — a little-known asset

Deborah Dunn, FH

Providing for the safety of employees, the public, the environment and property is an essential element of Hanford's mission. Maintaining readiness to respond to emergencies is an often-overlooked public benefit provided by the Department of Energy offices at Hanford and their contractor personnel. Hanford's emergency management program was developed to accomplish this mission in the event of an emergency on or off the Hanford Site. An effective, well-trained and equipped emergency response organization is the final line of defense in safeguarding employees and the public in an emergency.

During last year's 24 Command Wildland Fire, Hanford Emergency Operations Center staff members and volunteers worked with federal, state and local officials for four days to deploy firefighters and equipment, coordinate analysis of hundreds of ash and air monitoring samples, conduct evacuations, set up emergency housing and respond to national, regional and local media and public inquiries.

Peggy Corbin, a lead administrative officer in the EOC who worked during the fire, said, "Everyone in the EOC knew the significance of working as a team. It always impresses me that the diverse group of people assembled work so well together when a real emergency arises."

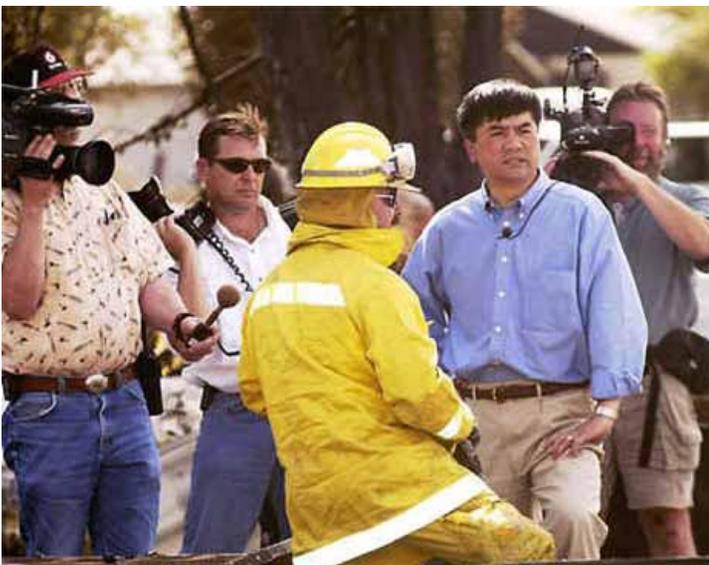
Hanford's EOC serves as the nucleus for emergency readiness and response across the site. It's staffed by a core of personnel who provide 24-hour emergency preparedness support. Additional volunteers are needed to fill a variety of EOC positions.

"Emergency preparedness is everybody's responsibility — just like safety," said Shelia Woody, Hanford EOC Operations manager.

Sandy Bauer of Hanford EOC Operations said volunteer staff members must have management approval and support to participate in the training, drills and real events.

"Most of our members find it a challenging and rewarding opportunity," Woody said.

If you're interested in becoming a member of the EOC, contact Woody at 376-2292 or Bauer at 376-0185. ♦

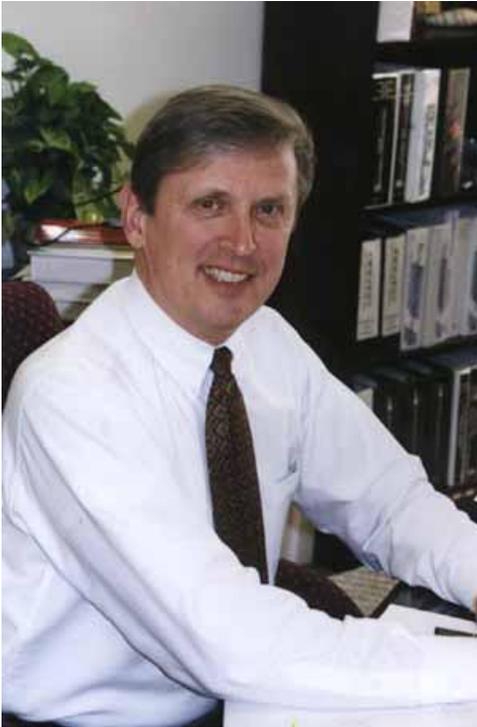


Washington Governor Gary Locke declared a state of emergency June 29, 2000, during the 24 Command Wildland Fire. INSET: The EOC was activated the afternoon of June 28, 2000. Here, EOC members consult a Hanford Site map. RIGHT: Hot, dry conditions contributed to this 'bed of flames.'

# FH account-manager system serves customers better

Michael Turner, FH

Fluor Hanford's current contract with the Department of Energy includes several aspects that differ from the previous one. Some of the most visible changes are in response to DOE's request — and Fluor Hanford's commitment — to bring more of the Fluor Corporate Commercial Model to Hanford. A component of this commitment is the implementation of an account-manager system for interfacing with FH clients.



**Wood**

Three senior-level account managers have been named. Larry Arnold manages services FH provides to the DOE Richland Operations Office, the DOE Office of River Protection and internal Fluor Hanford projects. Donna Merry serves the Pacific Northwest National Laboratory, Bechtel Hanford, Bechtel National and the Hanford Environmental Health Foundation. Ed Schwier is the account manager for CH2M HILL Hanford Group, the single largest purchaser of Fluor Hanford services.

The new positions open up the lines of communication with Fluor Hanford clients to provide them better service. John Wood, Fluor vice president of Hanford Site Operations — the largest single provider of services on the Hanford Site — manages this function.

It's a function that many customer-oriented businesses use to provide a single person or organization devoted to giving the particular customer exemplary service. Account managers are responsible for customer advocacy and working with the client to enhance the level of

Fluor Hanford-provided services. Included are analytical services, infrastructure, information resource management services and waste management.

## Training provided

Wood, a long-time Fluor Corporation employee, said the new account managers in his organization undertook an intensive program to learn the commercial practices of other Fluor Corporation account managers, who have clients around the world. "Customer service and customer satisfaction have been hallmarks of the Fluor Corporation," Wood said. "Fluor devotes substantial resources to retaining customers. The result has been many long-standing relationships on several projects with a single client."

At Hanford, contractors "self-perform" some duties that are ancillary to cleanup, while opting to use service providers in other instances. "Our goal is to provide an option for other contractors," said Wood. "If we can provide support functions, then the cleanup or science-and-technology contractors or organizations can concentrate solely on their missions."

*Continued on page 16.*

## **FH account-manager system serves customers better, cont.**

“We understand that companies may prefer to self-perform certain functions, but if we can provide the service in a cost-effective manner, then the customer, DOE client and taxpayer all win. We have the resources, and by concentrating on good service and excellent customer relations, we can continue to make our customers successful.”

Bob Rosselli, DOE-RL deputy manager for Business Services, endorses the concept. “It was a lot more simple in the old days when the site had one main contractor,” he said. “Back then, you knew that the one contractor was the sole point for providing any service. However, times and contracts have changed. Now there are a lot more companies on site, each performing specific functions. If we can get one entity to perform most of the universal services, obviously we’ve eliminated paperwork and redundancies. But more importantly, we save money. The challenge is for that entity to give the other contractors a reason to buy their services. That’s where account managers will help.”

For more information, contact Wood at 372-0499 or one of the account managers mentioned above. ♦

# Hanford Site used IBM systems for three decades

Dana Jensen, LMSI

The monthly Information Resource Management project-review meeting on April 17 included a retirement party for Hanford's IBM Enterprise Server, earlier known as Large Scale Information Systems, or LSIS. The party celebrated 30 years of IBM business computing at Hanford and marked the end of a technology era.

Helping celebrate the retirement were employees of the Office of Site Services of the Department of Energy Richland Operations Office, the Fluor Hanford Chief Information Office and Lockheed Martin Services, Inc.

Nancy Schreckhise of DOE, Steve Manley of Fluor Hanford and Ron Petro of LMSI thanked the retirement team for their efforts to ensure a successful closure of all mainframe applications. Application owners were given detailed information on the disposition of their data. Customers were provided technical solutions to allow them to continue using Enterprise Server data after the system was retired.

## Complex project

The retirement project required having an exact image of the Enterprise Server at a point in time — including the operating system software, database software and all the documentation needed to access Enterprise Server data at some future date. The project is analogous to a “disaster recovery” plan. The LMSI retirement team also supported the migration to new applications servers.

The team included Rich Pierson, David Robison, Walt Schering, Larry Armstrong, Laurie Ollero, Ron Fryer, Greg Brown, Paul Biehl, Terrie Hargrow, Judie Reed, Terri Lutter, Dennis Barr, JoeAnn Wallace and Judith Springer.

The decision to retire the IBM mainframe technology was driven by the Year 2000 challenge and the Fluor Hanford IRM Plan HNF-2340. The most cost-effective Y2K option was to implement new Y2K-compliant applications rather than reprogram more than 50 legacy applications running on the Enterprise Server.

The IRM vision statement in the plan declares that “IRM will create, operate, implement and maintain timely and cost-competitive resources to meet the information needs of the Hanford Site.” The plan called for implementing leading business products such as PeopleSoft and INDUS Passport.

Today's Business Management Systems, or BMS, provided a commercial off-the-shelf industry solution, met the site's business requirements and replaced the Enterprise Server business applications. FH and LMSI employees worked very hard to implement BMS by October 1998 and completed the rehosting of all other legacy applications in January 2001.

## End of era

Over the past 30 years, 13 IBM systems have supported Hanford computing requirements. The early machines were gear electronic accounting machines called EAMs. The first Hanford IBM computer was an IBM 4341 installed in 1983 to process site payrolls.

The now-retired IBM 9672 Enterprise Server was installed in May 1996 and shut down on April 30 of this year. ♦



**Judy Springer, manager of Production Systems Support for LMSI, goes through the final shutdown process for the site's IBM main-frame, ending 30 years of IBM computing experience at Hanford.**

# FH Economic Transition unveils new Web site

Fluor Hanford's Economic Transition group has revamped its Web site. The redesigned site now provides easier access to both on-site and off-site users and features American Disabilities Act accessibility, including access for the blind.

The updated site is geared toward reaching those who are unfamiliar with FH economic-transition activities, as well as those who regularly interact with the FH Economic Transition staff.

With a mouse-click, new visitors to the site can go to an area featuring ET successes, where more than 100 historical photographs can be accessed. For regular users, the site features multiple interactive services for making use of Fluor's ET activities and programs.



The site also serves as an easy jumping-off point, with links to information on the following activities:

- Employee Leave of Absence programs (for employees wishing to start their own businesses while maintaining some benefits from Fluor)
- Education Liaison programs for economic development
- Asset Transition programs.

The Fluor Hanford Economic Transition Web site is the central repository for economic-transition efforts throughout the community. It provides links to other economic development partners such as the Tri-City Industrial Development Council, Pacific Northwest National Laboratory, area ports, cities, counties, visitor and convention bureaus and chambers of commerce.

The Web site was created by David Castaneda, the son of Juan Castaneda, a member of the Boilermakers Union of the Hanford Atomic Metal Trades Council. The younger Castaneda worked on the Web site under an internship program offered by Associated Western Universities. Castaneda will graduate this summer from Columbia Basin College with a two-year degree in computer science.

The Fluor Hanford Economic Transition Web address is [http://www.hanford.gov/econtran/hanford/et\\_home.htm](http://www.hanford.gov/econtran/hanford/et_home.htm). ♦

# CHG uses science and teamwork to reduce ergonomic injuries

Becky Curtis, CHG

The highest incidence of injuries and illness in the River Protection Project do not come from heavy construction or nuclear processes but from simple, routine tasks.

CH2M HILL Hanford Group's Safety and Health organization is assembling project teams to examine the four jobs that result in recurring injuries and illness within the RPP — hauling laundry bags, dilution hose handling in the Interim Stabilization Project, prolonged use of radiological ground survey instruments called “walking sticks,” and using improperly fitted office furniture. The teams will then identify the ergonomic issues and revise the work processes to prevent the injuries.

“Safety and Health currently does ergonomic assessments, but this is pinpointing our top ergonomics concerns and addressing them from a corrective action standpoint,” said Markis Hughey, manager of Safety and Health for double-shell tanks/waste feed delivery and nuclear operations. “We want to institute a better program for responding to reports of pain or discomfort before they become chronic.”

Selected employees who perform these jobs will team with representatives of Safety and Health, the Hanford Environmental Health Foundation and industrial hygienists to develop better work processes.

“Those who perform the work — whether field or office employees — are integral to the solution,” said Kevin Sheffield, senior industrial hygienist and ergonomics lead for CHG. “To succeed, corrective measures must be easier, faster and better for the user. If those who do the work don't like the solution, they won't use it.”

The four work processes of concern will be videotaped and examined by the project teams. A frame-by-frame review of the videos will allow project teams to break down tasks by body position and motion to isolate ergonomic problems. Expert guidance will be provided by Dr. Jerome Congleton, co-director of the National Science Foundation Industry/University Cooperative Research Center in Ergonomics.

“We'll look at these areas that have a high incidence of injury and, with Dr. Congleton's help, go find solutions,” said Lauri Marquardt, Safety and Health manager for single-shell tanks. Marquardt will focus on laundry-bag and dilution-hose handling.

The National Institute for Occupational Safety and Health advocates this team approach with video analysis for resolution of ergonomics concerns. Sheffield used this process successfully in aircraft maintenance, railcar loading and medical research before coming to Hanford.

“Whenever you have recurring injuries in a particular task, that's a red flag. That says something is wrong with the way the work is set up,” said Sheffield. “Often when a revised process is instituted, you get additional benefits such as increased efficiency and quality, in addition to a safer, healthier workforce.” ♦



**CHG nuclear operators Gary Thornton (left) and Lonnie Rouse (right) carry a laundry bag correctly. Ergonomics project teams will look at injuries occurring during this and other tasks.**

# Beware of get-rich schemes

Once again, Hanford employees have reported receiving unsolicited requests via e-mail, letter or fax from individuals claiming to be official representatives of various overseas government offices. The requests typically ask for support in moving large sums of money out of the country, and offer the victim a substantial reward for assisting in the transfer of funds.

The U.S. Secret Service currently refers to these as “Four-One-Nine (4-1-9)” or “Advance Fee Fraud” schemes. The term “419” refers to the Nigerian criminal statute for fraud. Many of these e-mails originate from Nigeria.

*Beware!* These requests for funds are part of a long-standing scam. The Federal Bureau of Investigation advises that there are known con artists operating out of Nigeria who are attempting to drain the financial assets of anyone willing to cooperate.

## ***The key features of these scams are:***

- The financial solicitation letters have largely originated from the country of Nigeria, but a growing number are originating elsewhere.
- Although the letters have been written in various contexts and have originated from different individuals with official-sounding titles, the messages are all essentially the same. The authors are attempting to obtain American bank accounts for depositing large funds as part of closing a business transaction.
- The letters claim that if you wish to participate in the business dealings and provide your bank-account information, you will receive a hefty percentage of the millions of dollars to be gained simply because of your assistance.
- In some cases, the letters will attempt to get you to travel to Nigeria or another third-world country, where you can be blackmailed or additional funds extorted from you. There have been several reported cases of violence against victims, including murder.

In some cases, the scenario appears to be totally risk-free at first, implying that no money needs to be fronted by the intended victim at all. The con artists only want to initiate contact so they can draw the unsuspecting victims further into the scam before ultimately swindling them out of money.

If you receive one of these letters, either via e-mail or through regular mail or fax, *do not* attempt to contact these individuals. Forward the information to your Security department.

## **Security practices good idea at home, too**

Practicing operations security at home can help minimize vulnerabilities to your personal information. Never divulge your bank- account numbers, credit-card accounts, or other sensitive information to people unknown to you. Con artists from the United States like to use the telephone, but their use of e-mail is growing. You can prevent your trash from becoming someone’s treasure by shredding personal information, e.g., pre-approved credit cards, credit card receipts, paycheck stubs, items with your Social Security numbers, banking information, medical records and investment data. ♦

# 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. Letters are limited to 300 words, and must include your name, company, work group and location. Opinions expressed are those of the author and not of DOE-RL, ORP or their contractors.

### Give from the heart

Right now, there is a desperate shortage of pheresis donors nationwide. Pheresis (fer - EE - sys) is the process of separating out platelets from whole blood. These platelets are collected and given to patients with cancer, undergoing chemotherapy and marrow transplants, allowing these patients to avoid life-threatening bleeding episodes (so the cure doesn't kill them).

The Tri-Cities Chapter of the American Red Cross can process three donors at a time — every time I donate, the other two chairs stand empty. And I've heard all the excuses I can take: "But it takes 2 hours!" "But it's not exactly comfortable!" "But I hate needles!"

Granted, there are some people who can't donate for one reason or another. But I refuse to believe that out of nearly 100,000 people in the Tri-Cities, the Red Cross can't fill 12 slots a day, five days a week, for one month — that's fewer than 300 volunteers. I've seen that many people at a single United Way rally!

I have a challenge for anyone who is not giving blood or platelets because it hurts too much or takes too long. Go to Kadlec Hospital and walk up to the six-year-old leukemia patient, lying in bed, with chemotherapy needle marks up and down both arms, recovering from her second transplant surgery in two years. Look her square in the eyes and say, "I'd help you, but getting poked in the arm hurts me too much." Or sit with her father, who hasn't slept in days, doesn't know how he's going to make ends meet and has given up everything to save his dying daughter. Explain to him how, "I can't spare two hours a month to save your child's life."

Now what if it were your child? Your brother? Your spouse? Your mother? Doesn't look like quite so much time after all, does it?

Hanford employees show how to give from our pocket-books (*Hanford Reach*, Community Involvement issue, April 30). Now it's time to give with our hearts.

**John Julian**

*Lockheed Martin Services, Inc.*

### Dangerous biker

This letter is to the motorcyclist on the Bypass Highway who was lucky I did not hit him today.

I first noticed you last week when the nice weather started. Both days you were having great fun enjoying the sun, feeling the wind in your face, exceeding the speed limit, weaving in and out between cars and at times creating your own third lane. At the time I considered your actions crazy. My initial impression is wrong; you are selfish and dangerous!!

After you cut me off today, you continued to weave in and out of traffic. With traffic stopped at the light, you continued weaving in and out until you were on the side street, crossed those two lanes and then merged onto the Bypass Highway again.

You are selfish because you are an embarrassment to the responsible motorcyclists. You are selfish because you obviously don't care how your antics affect other responsible motorists. You are selfish because you fail to recognize how traumatic it would be for those victims forced to watch you being scraped off the pavement. You are selfish because you obviously don't care about those who love and depend on you to come home to them every night.

I hope you read this letter Mr. Motorcycle Man. I hope you recognized yourself in this letter. I hope that fellow site workers show this letter to those who commute to work on motorcycles in hopes you see this letter, if you are not a typical reader of the *Reach*. I hope you make some *major* changes in your driving. I hope you live to see another day!

**Dru Hammond**

*Fluor Hanford*

**Editors' note:** Lt. Charles Kissler of the Benton County Sheriff's Office encourages motorists to call the Patrol Operations Center of the Hanford Patrol at 911 or 373-3800 to report drivers who endanger the safety of others. The Hanford Patrol POC has radio contact with the site deputies for immediate dispatching. Motorists may also call the business office at 376-1022, but there will be a delay in getting information to the field units. Another option is to contact the Sheriff's Office via Hanford e-mail at \*Benton County Sheriffs Office.

By reporting these incidents, you will be taking part in helping the Sheriff's Office enforce the traffic laws and promote public safety. Your call may save your life and the lives of your fellow commuters. ♦

# Regular Features

## CALENDAR



### **PNNL hosts facility management conference**

The Pacific Northwest National Laboratory and the International Facility Management Association will sponsor the Best of the Northwest Facility Management Conference, “Teaming with Technology,” May 17-18 at PNNL. The Best of the Northwest Facility Management Conference provides a unique opportunity to learn and network with other facility management professionals from Washington, Oregon, Idaho and parts of Canada. PNNL will provide presenters, tours and demonstrations showcasing new technologies and innovative solutions to help facility professionals enhance efficiency in everything from alternate power sources to building diagnostic software tools. For conference and registration information visit <http://www.pnl.gov/fmconf/> or contact Diane Faulk at 372-2789 or Debbie Krisher at 375-6761.

### **Community Summit hosted by AAAS on May 19**

Afro-Americans for an Academic Society will host — and the Department of Energy’s Office of River Protection and Richland Operations Office will sponsor — a Community Summit on Saturday, May 19, 9 a.m. to 1 p.m. at the Hawk Union Building of the Columbia Basin College Pasco campus. The purpose of the summit is to motivate, challenge and inform students and their parents on diverse topics ranging from peer pressure to being a well-rounded student. The summit features breakout sessions for students in second through fifth grades, sixth through eighth grades and ninth through 12th grades, plus a session especially for parents. The summit is free to the public. Registration and continental breakfast begin at 8:30 a.m. Lunch is provided for attendees. Contact Clarence Alford at 547-3655 for more information.

### **AAAS banquet honors academic excellence**

The 25th annual Afro-Americans for an Academic Society Recognition and Awards Banquet will be held Sunday, May 20, 2:30-4:30 p.m. at the West Coast Hotel in Kennewick. African-American students in grades four through 12 who have maintained a 3.0 or higher GPA for the first three academic quarters of the school year will be honored at the banquet. The students are from Pasco, Richland, Kennewick and Benton City and will receive certificates, ribbons, trophies, thesauruses and scholarships. The theme of the banquet is “Citizenship, Vision, Hope for the New Generation — Meeting New Challenges Together,” and the keynote speaker is Harry Boston, manager of the Department of Energy Office of River Protection. Tickets are \$15. Contact Clarence Alford at 547-3655 for more information.

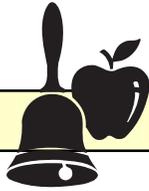
### **Give blood at HAMMER**

The American Red Cross will hold a blood drive May 31, 9 a.m.-2:30 p.m. in the vehicle bay of the Training Support Building at the Volpentest HAMMER Training and Education Center. Walk-ins are welcome, but appointments are highly recommended. Call Libby Sickler at 376-7117 to make your appointment.

### **Eighth annual 100N site reunion to be held June 1 and 2**

The friends and families of the UNC/WHC N-Reactor -100N/K/300 Area Fuels retired personnel and all other associated groups will hold their eighth annual reunion on June 1 and 2 in Richland. The first event will take place right after work at 3:30 p.m. on Friday, June 1, at Jackson’s Sports Bar and Restaurant. The second event, a picnic, will take place beginning at 10:30 a.m. on Saturday, June 2, at 10:30 a.m. near the Fingernail at Howard Amon Park, just across the street from Jackson’s. Bring a picnic lunch, non-alcoholic beverages, lawn chairs and any other items to have a nice, comfortable afternoon in the park. For more information contact Joyce LoParco at 372-9297 or 582-6994, Sherry Foreman at 943-5934, or Paul Vinther at 943-1747. ♦

# Regular Features



## C L A S S E S

### **Columbia Basin College Small Business Development Center offers:**

- **Small Business Accounting Basics** – May 15 or June 6, 5:30-9:30 p.m. Cost: \$35. Instructor: Donald Smith, CPA.
- **Small Business Tax Basics and Preparation** – May 22 or June 13, 5:30-8:30 p.m. Cost: \$30. Instructor: Donald Smith, CPA.
- **Small Business Advertising and Marketing: What's the difference?** – May 16 or June 5, 5:30-8:30 p.m. Cost: \$15. Instructor: Melanie Jones.
- **Small Business Public Relations Basics** – May 29 or June 12, 5:30-8:30 p.m. Cost: \$15. Instructor: Melanie Jones.
- **Small Business Customer Relations** – May 23, 5:30 – 8:30 p.m. Cost: \$15. Instructor: Melanie Jones.

All classes will be held in the TRIDEC Conference Room at 901 N. Colorado, Kennewick. To register or to obtain more information, call Ritzy Rafer at 735-6222, or mail your request to CBC-SBDC, 901 N. Colorado St., Kennewick, WA 99336.

### **D2000 offers Advanced Confined Space Train-the-Trainer class**

Tuesday, May 15, through Thursday, May 17, D2000 Safety Solutions will offer a three-day Advanced Confined Space Train-the-Trainer class at the Volpentest HAMMER Training and Education Center's Administration Building in Room 14 at 7:30 a.m. The course meets requirements of OSHA 29 CFR 1910.146 and is applicable to the 1.6 million general industry workers who enter confined spaces annually. Students successfully completing the program receive a certificate of completion. The class has been reviewed and approved for CEUs by the International Association for Continuing Education and Training. The course cost is \$595 per person. Call Vicky DeMoss at (800) 551-8763 to register.

### **Beryllium Assigned Worker course to be offered at HAMMER**

Beginning May 30, Beryllium Assigned Worker (PeopleSoft Course Number 004100) will be offered at the Volpentest HAMMER Training and Education Center. Piloted in April, the course will be compliant with 10 CFR 850.37. Its target audience will be Hanford employees assigned to work with beryllium, beryllium-containing materials or beryllium contamination. Students may register for Beryllium Assigned Worker through their training coordinators, in PeopleSoft under Course Number 004100, or by sending e-mail to ^Training - HAMMER. For questions or further information about this course, contact Bill Robinson at 373-6338.

### **'Hanford in Context' offered this summer**

By popular demand, the three-credit course, "Hanford in Context," (ES/RP 490 / 592) will be offered from June 19 to August 9 at the Washington State University Tri-Cities campus. Lectures will be Tuesdays and Thursdays from 4:15 to 5:15 p.m. There will also be three Saturday field trips. Learn about Hanford from some of the people "who really know." Registrations for the course are being accepted through the WSU Tri-Cities Admissions and Registration Office at [www.tricity.wsu.edu](http://www.tricity.wsu.edu). For further information, contact the course coordinator, Dr. James Cochran, via e-mail at [cochranj@tricity.wsu.edu](mailto:cochranj@tricity.wsu.edu). Visit the Hanford in Context Web page at [www.pnl.gov/educationk20/hinc.stm](http://www.pnl.gov/educationk20/hinc.stm). ♦

# Regular Features



## NEWS BRIEFS

### **Fluor's support of CREHST allows reduced cost of memberships**

Fluor Hanford employees can benefit from the support that Fluor Hanford gives to the Columbia River Exhibition of History, Science and Technology as a Corporate Benefactor.

Fluor Hanford has donated \$10,000 to the museum this year, and this donation entitles its employees to purchase a CREHST family membership for \$30 per year, which is \$10 less than the usual price. The family membership, or a single membership for \$15, entitles you to year-long admission to exhibits, discounts on CREHST activities and programs, discounts in the Rivers Store and admission to over 200 science museums worldwide, including the Oregon Museum of Science and Industry, or OMSI, in Portland, Ore.

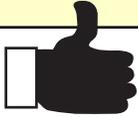
Fluor Hanford employees can apply for the reduced-cost membership at the CREHST reception desk by filling out the membership form, identifying themselves as Fluor Hanford employees, and paying the fee.

### **Learning Resource Center has new tapes**

The Volpentest HAMMER Training and Education Center has some new videotapes and audiotapes available for check-out from the Learning Resource Center. The new items are:

- Loretta LaRoche's stress packages, "Humor Your Stress," "How Serious Is This?" and "The Joy of Stress." Two complete sets are available; each video is approximately one hour.
- "Who Moved My Cheese?" This video is about fifteen minutes.
- "Psychology of Mind" material featuring Sydney Banks; the three videos are "The Great Illusion," "Truth Lies Within," and "Jumping The Boundaries Of Time."
- "Mind, Thought, Consciousness and Healing," an audiotape featuring Allan Flood.

To check out this material, send an e-mail to ^HAMMER Learning Resource Ctr or call the Learning Resource Center at 373-3443. ♦



### **Gore Named FFTF Employee of the Quarter**

The Fast Flux Text Facility named Jim Gore of the FFTF Electrical Shop Employee of the Quarter for the period January through March. Gore was recognized for his continued commitment and professionalism on his work for the Sodium Removal Control System Upgrade Project.

On several occasions Gore has taken on the responsibility of lead craftsman for the Sodium Removal System. He is a skilled leader. As minor issues and changes arise, Gore has presented design options and work alternatives to keep the project on track and on schedule. He is conscientious and strives for perfection. Gore's fellow electricians, persons in charge (PICs) and other craftsmen enjoy working with him because of his easy-going manner and his can-do attitude.

The Sodium Removal System upgrade project is six weeks ahead of schedule, and Gore is one of the main reasons for the work progress. Those who have worked with Gore on other projects such as the Closed Loop Ex-vessel Machine (CLEM) Control System upgrade can attest to his integrity and work ethic.



**Gore**

### **Hanni named Financial Executive of the Year**

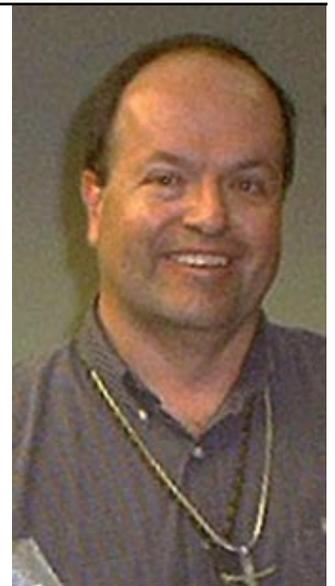
The Institute of Management Accountants and Accountants on Call have selected Bruce Hanni, controller for Fluor Hanford, to be one of the nation's 24 Financial Executives of the Year.

Unbeknownst to him, Hanni's staff submitted the nomination for calendar year 2000. To qualify, a financial executive must have fiscal responsibility that affects an organization's bottom line and positively affects cost savings, productivity and profitability.

According to the nomination information submitted by his staff, "[Hanni] has proven to be an effective member of Fluor Hanford's senior management team, leading the company to improved profitability and playing an important role in securing a valuable contract extension. He continues to improve the value and performance of financial and business processes while helping the people he works with realize they can and do make a difference."

On April 24, Pacific Northwest National Laboratory's Peter Smith, president of the local IMA chapter, surprised Hanni with the news of his award and a gift basket. Hanni will also receive a crystal award at the local IMA chapter's dinner meeting on May 15, a complimentary two-year membership to the IMA, an official proclamation certificate from the IMA and significant national exposure through an advertising and public relations campaign conducted by Accountants on Call.

"This is the first time someone from eastern Washington has received this award," said Smith. "It is a well-deserved honor for Bruce Hanni." ♦



**Hanni**

# Regular Features



**H**.anford **E**.mployee **R**.ecreation **O**.rganization

**SUGGESTIONS WELCOME** — If you have an event or travel/trip destination that you would like HERO to consider, or one that you would like to host, send an e-mail message to your area representative with specifics. Although HERO cannot guarantee your suggestion will be offered, all reasonable suggestions will be considered.

**HERO POLICY FOR NSF CHECKS** — Associated NSF bank fees will be passed on to check issuers. HERO will not absorb the cost.

**200W REPRESENTATIVE NEEDED** — If you are interested and have your manager's approval, e-mail Phyllis Roha.

**SECRETARY AND PUBLICITY POSITIONS OPEN** — If you are interested and have your manager's approval, e-mail Phyllis Roha, who will send you a copy of the requirements for these positions.

**SILVERWOOD THEME PARK** — Check out HERO's Intranet Web site for a complete schedule of days and times. Adult tickets are \$18.50 (normally \$25.30), youth (ages 3-7) and senior (65 and over) tickets are \$10 (normally \$16.87). Send checks made payable to "HERO" to Jan Dickinson (H2-23). Personal checks for purchases in excess of \$250 will not be accepted. Send a cashier's check or money order for payments in excess of \$250. No cash, please!

**DUST DEVIL SPECIAL OFFER** — Purchase a single-season package and you'll receive free parking at Tri-Cities Stadium (save \$75). Purchase club seats (full- or half-season) and you'll receive a bus trip to Seattle's Safeco Field to attend a Mariners game with other HERO members! Package pricing: club seats \$380-\$532 (all 38 home games), half-season club seats \$266 (19 games) and single-season \$190-\$266 (all 38 home games). Call 544-8789 and mention you're a HERO employee!

**DISCOUNTED MOVIE TICKETS** — Limit increased to 10 per purchase. Carmike tickets are \$4.50 each with restrictions applying only to Sony DDS movies. Regal tickets are \$5 each and applicable restrictions are identified in the *Tri-City Herald* with a star. Yakima Mercy tickets are \$5 each with no restrictions. For Regal or Carmike tickets, send checks made payable to "HERO" to Jan Dickinson (H2-23), Linda Sheehan (T4-40), Nancy Zeuge (X3-74), Michelle Brown-Palmore (A7-51) or Patti Boothe (T6-04). For Yakima Mercy tickets, send checks to Flu Garza (T4-01) or Nancy Zeuge (X3-74).

**COOL DESERT NIGHTS** — Friday night street dance, June 22, featuring "Jamie's Rock 'n Roll Band" with impersonations of Elton John, Billy Joel and Tom Jones. One show, only \$5. Saturday night street dance, June 23, two shows featuring "Popular Demand" and "Merrilee Rush" at \$10. Send checks made payable to "Quality Events" to Jan Dickinson (H2-23) or Tricia Poland (T5-04).

**TOWER OF POWER CONCERT** — Thursday evening, July 26, at the Red Lion Hotel Outdoor. Gold tickets are \$32, silver tickets are \$23 and bronze tickets are \$18. Send checks made payable to "Quality Events" to Jan Dickinson (H2-23) or Tricia Poland (T5-04).

## UPCOMING HERO-SPONSORED TRIPS

- **European capitals cruise** — Sept. 7-22. Rates range from \$3,199 to \$4,081 pp depending upon cabin selection. Package includes round-trip air from Seattle, transfers, and all meals and entertainment on board. Port charges are an additional \$330 pp. E-mail Phyllis Roha for more information.
- **Puerto Vallarta, Mexico** — Nov. 6-13. \$825 ppdo. \$150 pp deposit required. Eight days and seven nights at the newly renovated Villa Del Palmar, a moderately priced hotel located on the beach close to downtown. The package includes round-trip air from Seattle, seven nights' lodging and round-trip transfers. Contact Sheila Kirk. ♦

# Regular Features



## VANPOOLS

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

Day & Zimmermann Protection Technology Hanford reminds employees to wear their badges. Vanpool and carpool drivers are responsible for ensuring riders are badged. If a passenger forgets his or her badge, Patrol must be informed at the barricades. For more information, look on the Hanford Web in the Projects and Activities section. Safeguards and Security at <http://www.rl.gov:1050/sas/pg1v3htm>.

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### BENTON CITY

Seats available on friendly vanpool to 200E. Meet at Ki-Be Market. 8x9 schedule, reliable and safe drivers. Call **Ron Wight** at 376-2647 or **Susan Leckband** at 372-3413. 5/14

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### KENNEWICK

8x9 vanpool to 200E has an opening. Picks up at the church on 19th, Garfield and Albertson's on Clearwater. Drops off at 274-AW, 2750-E and 2704-HV. Call **Sue Hulsey** at 372-3752. 5/14

8x9 vanpool seeking riders. Leaves Kennewick Albertson's at Edison and Clearwater and picks up at Columbia Basin Racquet Club. Stops at PFP and West Tank Farms. Call **Abe Garza** at 373-2898. 5/7

8x9 vanpool to 200E. Originates at Chuck E Cheese's and picks up at the Federal Building. Drops off at 2750, B Plant and vicinity. Contact **Jim Brockus** at 372-2939 or via e-mail. 5/7

Do your feet get tired from walking? How about riding to work in comfortable 8x9 Vanpool No. 90 to 200 E, with a great group of people? Picks up at Kennewick Fred Meyer (2811 W. 10th Ave.) and Ranch & Home (845 N. Columbia Center Blvd.). Stops at 2750-E, MO-251, MO-414, MO-294, 2727-E, MO-725, MO-979 and 2025-EA. If you are interested in sharing the driving responsibilities in order to keep your costs down, please ask for specifics when calling. Contact **Deanna Baird-Scott** at 373-6046 or **Carl Kinkel** at 373-0813 for additional details. 5/7

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### PASCO

Vanpool No.139 to 200E and 200W needs riders. 8x9, 7 a.m. to 4:30 p.m. Picks up at Road 100 Sleep Inn in Pasco with a stop at the Federal Building in Richland. Contact **Robert Spears** at 372-0984. 5/14

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### RICHLAND

8x9 vanpool to K Basins has an opening. Picks up at the Park 'n Ride across from the Ben Franklin Bus lot and at the Uptown Shopping Center in Richland. Call **Margaret Cato** at 373-1315 or **Kristi Gronski** at 373-9769. 5/7

Vanpool No. 116, 8x9, to 200E has an opening. Picks up at Joe's Chevron at Jadwin and McMurray. Drops off at 2750, M0-286 and 2701-HV. Call **Nester Wise** at 376-6373 or at 376-7266. 5/7

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### WEST RICHLAND

Vanpool No. 120 to 200E needs two 8x9 riders. Leaves Flat Top Park at 6:10 a.m. Drops off at 2750-E, WESF and 2727. Contact **Marion** at 372-0383. 5/7

Vanpool opening to 200E and 2704-HV, 8x9 schedule. Contact **Duane Shults** at 373-4244 or **John Wells** at 373-3733 for more information. 5/14♦



## Coming full circle

We begin our lives dependent on our parents for our care. Gradually over time the roles may reverse, placing us in the position of caring for our dependent parents.

Working Solutions, your work/life benefit provider, has information to help you cope with the demands of caring for aging parents. We are offering articles that provide insights into

- Talking with Your Aging Parents: Strategies for Coping with Feelings
- Balancing the Roles of Caregiving
- The Caregiving Years: Six Stages to a Meaningful Journey
- Depression in Later Life: Recognition and Treatment.

### To access the Information

You can visit and download the articles from our Web newsletter at [www.todayslife.com](http://www.todayslife.com) (your PIN is 5161). To access the packet of articles, click on "Check out our Monthly Theme" or click on the Newsletter button in the menu bar at the top of the page.

Another useful source of information is the online Web quiz, "Are You an Effective Caregiver?" Take the quiz and see if you might benefit from some additional ideas to increase your effectiveness as a caregiver.

**You can also get your free "Coming Full Circle" articles by:**

- Calling the automated Materials Request Line at (877) 318-9400
- E-mailing the form below to [articles@wsi-or.com](mailto:articles@wsi-or.com)
- Faxing the form below to (206) 362-8081.

YES!

Please send me the FREE "Coming Full Circle" packet.

Name \_\_\_\_\_

E-mail \_\_\_\_\_

Home Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone \_\_\_\_\_

Work Phone \_\_\_\_\_

Employer \_\_\_\_\_

Worksite \_\_\_\_\_

Working Solutions provides free and confidential counseling, resources, referrals and educational materials through Hanford Family Care Services to help employees and family members meet the demands of life and work.