



American Society of Civil Engineers

Our web site: <http://sections.asce.org/columbia/index.htm>

Columbia Section

Since October 10, 1950

Newsletter

February, 2003

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Columbia Section February Meeting

Date: February 19, 2003, Wednesday, 11:30 am

Place: Shilo Inn, George Washington Way, Richland

Meal: Buffet ≈\$9 per person.

Topic: *Hanford's Accelerated Waste Management Program: New Challenges and New Initiatives*

Speaker: Mr. Fred Jemison, Waste Management Project Manager, Washington State Department of Ecology's Nuclear Waste Program.

About the Speaker: Fred's background and training is in health care, public health and environmental health. He has also worked as a manager in both Washington state and county governments. Fred moved to the Tri-Cities in 1980 and worked as an Assistant Hospital Administrator at Kadlec Medical Center, then as the Benton-Franklin Public Health Administrator for 10 years prior to joining the Department of Ecology in 2000. He is responsible for coordinating state regulatory activities governing 50 waste management units involved with Hanford waste treatment, storage and disposal operations.

RSVP: Ben Volk (509)-783-2144 or Jocelyne Gray (509)-783-2144 by February 18.

Nation's Engineers Celebrate Engineers Week February 16-22, 2003



Founded in 1951 by the National Society of Professional Engineers, National Engineers Week (February 16-22, 2003) is celebrated annually by thousands of engineers, engineering students, teachers and leaders in government and business. In 1988, the National Engineers Week consortium expanded its scope and now includes more than 100 engineering, scientific, and education societies and major corporations dedicated to enhancing the public understanding of the engineering profession and to promoting pre-college interest in engineering and technology.

For more information, please contact National Engineers Week Headquarters, 1420 King Street, Alexandria, VA 22314. Tel: 703-684-2852, email: eweek@nspe.org.

In Tri-Cities National Engineers Week 2003 will be celebrated February 16-22, and is chaired by Lockheed Martin and the American Society of Heating, Refrigerating and Air-Conditioning Engineers. <http://www.eweek.org/site/news/newsletter/index.shtml>.

Mid-Columbia Chapter ASHRAE Hosts Engineers Week Banquet

Date: February 21, 2003, Friday, 6:00 PM

Place: Shilo Inn, George Washington Way, Richland

Topic: *Homeland Security: Fact and Fiction*

Speaker: Col. Bill Hillar, U.S. Army Special Forces

RSVP: Don Kurkjian (509)-371-2218 by February 19.

Program

6:00 PM Social
7:00 PM Dinner
8:00 PM Presentation
Cost: \$25 per person

Yakima Branch of the Columbia Section gets a new start ..

Elected by the Columbia Section Board of Directors Mustafa Mohamedali takes the leadership as the President of the Yakima Branch. In January he met with the past-president Paul Gonseth, Yakima Ex-Director Rick Gifford, and ASCE National Director Don Phelp, and gathered ideas for future activities for the Branch.

Pendleton, OR, Area Organizes Career Showcase ...

On February 19 for about 850 8th graders. If you would like to visit with the students and discuss with them about engineering, please call Dave Krumbein, 541-278-5748, e-mail: dkrumbein@bmcc.cc.or.us.

Help colleagues enhance their career simply by asking or referring someone for membership - and earn great prizes too!

Our members already take great pride in helping their colleagues become acquainted with the benefits of ASCE membership. To make it even more fun, and based on survey results, we have made a few changes to the **Member Drive**, and it's more exciting than ever!

To refer colleagues, go to the Member Drive Web site at www.ASCEDrive.org. And there are even more opportunities to win just by referring colleagues, regardless of whether they join.

About our January 22nd Meeting

Reported by: Indra Ghosh

Columbia Section Meeting/Presentation: January 22, 2003, 11:30 am, Shilo Inn, Richland

Topic: *Conceptual Design Progress on the Chernobyl New Safe Confinement.*

A lava containing many tons of nuclear materials was fused in the heat generated by the April 26, 1986 disaster of the Chernobyl nuclear power plant in Ukraine. Due for completion in 2007 the 100-m high, 120-m long, and 260-m span vault will confine the radioactive releases to the environment. Battelle, Bechtel National, and Electricité de France are now designing this mammoth structure that will be constructed slightly away from the site, and then slid over the ruined plant. Attended by about 30 engineers Eric Schmieman's presentation on the progress of the vault design was full of information. This project recently



received an international attention. Some 160 newspapers throughout the world covered the story and latest development on this project. In November 2001, Eric first gave us a talk on this project, and naturally we were curious to hear about the progress of the design. Eric described some of the design complications, monetary implications, and political ramifications of the project.

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www.asce.org/renewal or call 800-548-2723.

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