



CH2M . HILL . RETIREES . NEWSLETTER

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OSU Engineering Hall of Fame

Ceremonies presenting the 1999 OSU College of Engineering Oregon Stater Awards were held October 24, 1999, at the CH2M HILL Alumni Center in Corvallis. The awards involve membership in the OSU Engineering Hall of Fame or the Academy of Distinguished Engineers for outstanding contributions to Oregon State University and the Engineering Profession.



Membership in the OSU Engineering Hall of Fame is reserved for Oregon Staters who have made sustained and meritorious engineering and/or managerial contributions throughout their careers. CH2Mers; inducted into

the 1999 Hall of Fame were Robert R. Adams and Earl C. Reynolds in Civil, Construction, and Environmental Engineering, and Richard S. Nichols in Electrical and Computer Engineering. CH2Mers inducted into the OSU Engineering Hall of Fame in its initial year (1998) were Holly Cornell, James C. Howland, Fred Merryfield, William T. Peckham, James Poirot, and Thomas Burke Hayes.

Membership in the OSU Academy of Distinguished Engineers is awarded to mid-career Oregon Staters who have sustained distinguished contributions to the profession, field, OSU, or society at large. They have had at least 20 years of experience beyond their B.S. degree and are still practicing their profession. CH2Mers inducted into the 1998 Academy were William D. Byers and Ralph Peterson. Inducted into the 1999 Academy was Mark Lasswell.

Since its founding in 1891, the College of Engineering has graduated over 22,000 engineers. For Fall 1999, the enrollment was 2,724 undergraduates and 405 graduate students. There are approximately 125 faculty members.

The Seattle Retreat Was Great!

Most of the retirees came from Northern California or the Northwest, however, Eleanor Benedict came all the way from Reston, VA, and won the door prize for the one that came the greatest distance. Her reward was a set of note cards with west coast views painted by our very own Ken Stuart.

The retreat hotel was right downtown within walking distance of the hub of the city with lots to do and see. In addition to Nordstroms, and many other fine stores and shops, there is the Seattle Art Museum with a marvelous collection of Native American Northwest art and a new Symphony Hall. We were told that this music hall is rated 5th in the world for sound qualities. It is a building within a building with the performance hall supported on rubber pads as both train and bus tunnels run under it.

Tom Gibbs was one of the drivers behind the new Seattle baseball stadium with the retractable roof, and was able to get marvelous seats for those who wanted to see the Mariners play, and the stadium roof close after the game. The roof closing is a major spectator event in Seattle.

There was much fellowship at the opening dinner and closing breakfast. In between we had a marvelous expedition to Tillicum Village on Blake Island for a dinner featuring Pacific Salmon prepared on cedar stakes over alder fires. Following dinner was a colorful Native American dance show, "Dance on the Wind" that brought native myths and legends to life. The boat sailed from a downtown pier giving a great view of the city skyline in the daylight going, and a breathtaking night view on the return.

Also available was great shopping, golf, sightseeing, and more.

At the final breakfast, the attendees were so enthusiastic that they voted to have an annual retreat, and Les Weirson

and Gene Suhr volunteered to put such an event together in the Portland, Oregon area. So stay tuned!

CH2M HILL Signs Mind Boggling Projects

In the last six months the firm has signed contracts for three major projects that amaze retirees that have been out of the thick of things for a while. The talk is of billions of dollars rather than, such as in the "old days," when we were really excited to get a job with a construction cost of a million dollars. Here is some information that only scratches the surface.

"CH2M HILL Agrees to Acquire Lockheed Martin Hanford Corporation" is the headline for a story about the firm adding some 1,200 employees at the Hanford nuclear facility in Washington state. The contract from the U.S. Department of Energy that comes with the company, is to safely operate, characterize and retrieve high-level nuclear waste from an aging tank farm. There are 177 underground tanks containing 54 million gallons of radioactive waste that need to be taken care of.

This DOE Tank Farm contract is performance-based with fees contingent on achieving specific goals. According to the DOE, "Cleanup of Hanford's tank waste is the nation's number one environmental cleanup problem."

"Kaiser-Hill Lands New, Aggressive \$4 Billion Rocky Flats Contract" is the heading on the Kaiser-Hill/U.S. Department of Energy January news release. Bill Richardson, U.S. Secretary of Energy has been quoted as saying "This is an important breakthrough for DOE - the first closure contract in the (DOE) complex. It is an enormous step toward achieving the cleanup of Rocky Flats by our goal of 2006, safely and on budget." Before Kaiser-Hill took over the project 4 years ago the estimate was that the closure would take at least to 2065 and cost \$37 billion.

There is financial as well as other risks involved. For every dollar the government saves by an early cleanup before December 15, 2006, CH2M HILL will receive 30 cents. For every dollar the cleanup is over budget Kaiser-Hill will have to pay 30 cents. If there are safety violations, fines up to \$2 million per incident will be levied. Kaiser-Hill will get half its money in quarterly payments and the other half when the plant is closed. It is estimated that if the 2006 deadline is met, there will

be a savings to the taxpayer of \$200 million.

CH2M HILL's Bob Card is Chief Executive of Kaiser-Hill. He is quoted as saying, "In signing this contract, Kaiser-Hill is assuming more responsibility than any site management contractor in the history of DOE."

"CH2M HILL is Awarded Engineering Contract for Billion \$ Singapore Plant" might have been an early February headline some place. The firm has been awarded a contract for the detailed design, tendering, and construction management of the Changi Wastewater Treatment Plant located on the southeast coast of Singapore. This plant will be the terminus of a deep tunnel sewer that cuts across much of the island and picks up effluent from three existing plants. A number of construction contracts have already been awarded for the tunnels. Eventually all treated wastewater will be discharged into the Straits of Singapore, the swift deep water to the south of the island, rather than into the more shallow Straits of Johor to the north.

Over the next two years much of the design work will be done in Toronto and Corvallis. General planning for the entire system including the tunnels and treatment plants has been accomplished over the last 3 years by the CH2M HILL team led by John Filbert. Carl English-Young headed the production of the proposals and reports with several trips to Singapore. The engineering fee for the 8-year Changi plant project is \$75 million.

A Call for Painters and Print Makers

The Retirees Newsletter would like to run a series of articles on retiree hobbies. As a starter, we're asking each of you that paint, draw pictures, or make prints, to tell us about what you do. If you show or sell your work, have won awards, give your product to grandkids, or paint and throw away, just let us know. The hope is that we all will be interested in what our colleagues are doing and maybe it will bring groups of retiree artists together. Just mail, e-mail, or leave a phone message to the Retirees Activity Center in the Corvallis office. The RAC mailing address is P.O. Box 428, Corvallis, OR 97339.



Retirees Retreat 2000

For those of you wondering whether there might be a Retirees Retreat this year, wonder no more. Gene Suhr and Les Wierson have already been researching hotels

and potential activities for a Retreat to be held in the Portland, Oregon, area some time this fall. Their current thinking is that sometime about the last week in September or first week in October would be a good time.

There are lots of things to do in the Portland area, including, but not limited to, (now does that sound like our specifications, sorry) golf, wine tours, theatre, professional sports, shopping, art galleries, museums, river cruises, and more. So, mark your calendars for those two weeks, the actual date will be set and communicated to you soon. If you have any comments or suggestions you can e-mail either Gene at genesuhr@popd.ix.netcom.com or Les at aseaurchin@aol.com.

Do You Remember...

by Robert E. Pailthorp

1. Blackjack chewing gum
2. Wax Coke-shaped bottles with colored sugar water
3. Candy cigarettes
4. Soda pop machines that dispensed bottles
5. Coffee shops with tableside jukeboxes
6. Home milk delivery in glass bottles with cardboard stoppers
7. Party lines
8. Newsreels before the movie
9. P.F. Flyers
10. Butch wax
11. Telephone numbers with a word prefix (Olive - 6933)
12. Peashooters
13. Howdy Doody
14. 45 RPM records
15. S&H Green Stamps
16. Hi-fi's
17. Metal ice trays with levers



18. Mimeograph paper
19. Blue flashbulbs
20. Beanie and Cecil
21. Roller skate keys
22. Cork popguns
23. Drive-ins
24. Studebakers
25. Wash tub wringers

If you remembered 0-5: **You're still young**

If you remembered 6-10: **You are getting older**

If you remembered 11-15: **Don't tell your age**

If you remembered 16-25: **You're older than dirt!**

E-mail Addresses

In the last newsletter we asked whether you had e-mail and if so, would you like to have your e-mail address included with your address in the Retirees Mailing List. The response was next to nothing. Does that mean you don't have e-mail, don't want it included in the Roster or just didn't know who to send it to? Well, if the answer is you didn't know who to send it to, here is your contact.

You can e-mail your e-mail address to either kenstuart@proaxis.com or cshieh@ch2m.com. Get them in as soon as you can and we will add them to the next printing of the Retirees Address Roster

New Retirees:

Linda Lack, 6/25/1999	Gretta Seward, 6/1/1999
John Pruss, 6/1/1999	Sylvia Pruss, 6/1/1999
Mary Jackson, 1/1/2000	Bud Reger, 1/21/2000
Ellis Ronshaugen, 2/2/2000	Chris Christensen/2/1/2000

Note: If an employee has "retired" but not started their pension, we may not know about them. The employees listed above all retired under the pension plan.

Deceased:

Herbert Leschorn, 6/14/1999

