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of

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Fall 2004

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# 2004-05 PEO President's Message

By Michael Hardy, PE



**Hello again.** I am excited to have another opportunity to serve as President of the Professional Engineers of Oregon. Throughout my first term in office, I was reminded time and again, that I was on the steep part of the learning curve. Without the help and patience offered by so many of you, my job would have been impossible. I want to start this year by offering a sincere thank you to the members and staff who have given so much of their time and resources to support the organization in all of its various activities.

There are several reasons why I agreed to serve another term in office. I guess the foremost reason is that I enjoyed the work. I feel that PEO plays a positive role in the community, both to members and non-members alike. Our major programs, like MathCounts and Engineer's Week, are touching hundreds of students. The scholarships offered by the Educational Foundation and the Chapters touch students one at a time. Every one of these actions makes a positive contribution to the community. Even as engineers, we can't quantify the full result, but we keep doing it simply because its good for the community.

The other primary reason that I agreed to serve another term is that I left office feeling like I could do better. Hopefully, the things I learned in my first term will come easier this year, leaving me time to do some of the things that I just didn't get around to before. In addition to maintaining our current level of activities, I would like to enhance the organization by improving communications at all levels. NSPE is undergoing a period of soul-searching and one of the early results is an effort to provide better support to the state societies and their chapters. I want to get out and visit each of the chapters, and see first hand what is important to each area.

In closing, I want to specifically thank Pat Lynch, our former Executive Director, and Merri, his wife, for their efforts over the last several years. I wish them good health and all the best as they retire. Pat was one of those who helped me struggle up the learning curve in my first year and I often relied on his timely prodding.

# Welcome New Members



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**Ray Thwaites, PE**  
Oregon DOT  
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**Matthew Steele, PE**  
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**Ken Purkey, PE**  
Sun Country Engineering  
*Location:* Bend

**Heidi Lansdowne, PE**  
City of Bend  
*Location:* Bend

**Henry W. Burwell, PE**  
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**Don Leonard, PE**  
CoEnergy, Inc.  
*Location:* Bend

**Donald Lang, PE**  
Central Electrical Coop  
*Location:* Bend

**Eric Nyquist, PE**  
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*Location:* Bend

**John Lulich, PE**  
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**Sandy Charon, PE**  
Zbinden Carter Engineering, Inc.  
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**Jay Castino**  
IdaTech, LLC  
*Location:* Bend

**Christopher White**  
Student  
*Location:* Eugene

**Richard H. Larsen, PE**  
Evergreen Engineering, Inc.  
*Location:* Eugene

**Kelsy Ausland**  
Wiegand Engineers  
*Location:* Grant Pass

**Robert B. Wiegand, PE**  
Wiegand Engineers  
*Location:* Grants Pass

**Derek R. Zwagerman, PE**  
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*Location:* Medford

**Art Rainhold, PE**  
Portland State University  
*Location:* Milwaukie

**Douglas M. Ferguson, PE**  
Ferguson Surveying & Engineering  
*Location:* Mt. Vernon

**Matt Whitty, PE**  
City of North Bend  
*Location:* North Bend

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Aflac  
*Location:* Oregon City

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**Neal Allan Spoon, PE**  
Hamilton Construction Co.  
*Location:* Redmond

**Jeff England, PE**  
City of Redmond  
Redmond

**William H. Perry, PE**  
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*Location:* Redmond

**Nicholas C. Jasper, PE**  
Alliance Engineering of Oregon, Inc.  
*Location:* Salem

**Pedro DeGuzman, PE**  
TerraForma Design Group  
*Location:* Seattle

**David Gowers, PE**  
Dave Gowers Eng, LLC  
*Location:* Selma

**Kenneth S. Pfeiffer, PE**  
Pfeiffer Engineering LLC  
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**James Luthy, PE**  
L2 Engineering Inc  
*Location:* Troutdale

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Belinda Holcombe-Rasmussen, Exec. Director

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# Oregon MathCounts 2005

By Roger Kuhlman

The 2005 Oregon MathCounts program is underway. Coordinators for most of the areas have been identified and regional competition dates and locations are being set.

## Important Dates:

December 10, 2004	School registration deadline
February 5-27, 2005	Regional Competitions
March 5, 2005	State Competition at OSU
April 2005 (TBA)	NW Region Competition
May 6, 2005	National Competition

## This year's regional coordinators are:

COORDINATOR	REGION
01 - Al Pierce, PE	Washington Co. & NW Ore.
02 - Bob Gantenbein, PE	Clackamas-Multnomah Cos.
03 - Dale McCabe, PE	North-Central Oregon
04 - David Krumbein, PE	Northeast Oregon
05 - Michael Hardy, PE	Willamette Valley
06 - Charlie Rowles, PE	Central Oregon
07 - Steve Alexanderson, PE	Benton, Lincoln, Polk Cos.
08 - Ron Hoffine, PE	South Coast
09 - Ron Buckingham, PE	Southwest Oregon
10 - Sandi Haskins	Klamath, Lake Cos.
Roger Kuhlman	State Coordinator
Ron Polvi	State Foundation Chairman
Bob Gantenbein	State Foundation Treasurer

We can always use more volunteers, especially in the Portland metro area and Bend area. Please contact Roger Kuhlman at [kuhlman@salemelectric.com](mailto:kuhlman@salemelectric.com) if you are interested.

A big thanks to our 2004 sponsors, especially our State Sponsor of Bend Research. Without all of your help both financially and in providing volunteers, Oregon MathCounts would not be successful. We hope we can count on your continued support in 2005. Another big thanks to Allen Pierce who successfully coordinated the state program for the last several years.

If you have any questions please contact Roger Kuhlman at [kuhlman@salemelectric.com](mailto:kuhlman@salemelectric.com) or 503-362-3601.

## Mark Your Calendar

### Board Meeting — November 13, 2004

10:00 am  
Corvallis - Apperson Hall Library at OSU

### Board Meeting — January 8, 2005

10:00 am  
Corvallis - Apperson Hall Library at OSU

### Engineers Week — February 20-26, 2005

### Student Banquet — February 23, 2005

### MathCounts Important Dates to Note:

December 10, 2004: School registration deadline

February 5-27, 2005: Regional Competitions

March 5, 2005: State Competition at OSU

April 2005 (TBA): NW Region Competition

May 6, 2005: National Competition

### Board Meeting — March 5, 2005

2:00 pm - Following State MathCounts Competition  
Corvallis - Apperson Hall Library at OSU


### PEO Annual Conference — TBA

### NSPE 2005 Annual Convention — July 7-9

Chicago, IL

### NSPE 2005 Annual Governance — July 10-12

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# Central Oregon Chapter News

By Bill Tye

This month's guest speaker is Ron Adams with 'Delivering Talent to Build 21st Century Oregon and Beyond.' Oregon State University's College of Engineering is undergoing a transformation to become one of the nation's best. First and foremost, this transformation will grow and enrich opportunity for our students, and second it will increase our ability to deliver the talent and ideas needed to build 21st century Oregon and beyond. Our focus is both on developing work-ready engineers and on the power of collaborative research. You'll hear more about goals, strategy, and progress in this transformation.

*Dr. Ron Adams has been the Dean of the College of Engineering at OSU since 1998. Prior to Oregon State, he was with Tektronix for 14 years. Prior to that, Dr. Adams was an associate professor of Mechanical Engineering at OSU, a research staff member at MIT Lincoln Laboratories, and a Lieutenant and R & D Program Manager at the USAF Space and Missile Systems Organization. A native of the Oregon Coast, he holds a BSME from Oregon State, a SM in Aeronautics & Astronautics from MIT, and a PhD ME from Oregon State.*

The PEO Central Oregon Chapter continues to thrive and stay active. Charlie Rowles, PE, was recently appointed President, and William Tye, PE, is now Immediate Past President. Charlie has kept up the enthusiasm, keeping the forward momentum with new Board Member Jeff Nelson, PE, and returning Board members Mark Herbert, PE, and John Bohmker, PE.

The chapter has many ongoing activities, including a high school job shadow program which is returning in January and facilitated through former board member David Boyd, PE, who is working in cooperation with the local school district. There are continual scholarship awards, with the board sometimes finding it hard to keep track of them, as everyone is very busy in their professional and personal lives.

Acquiring speakers for the monthly meetings is sometimes a challenge, but the board with input from the chapter membership, has worked diligently to provide relevant topics.

For fundraisers, the chapter has put together a Storm Water Control Forum II. Working in conjunction with the City of Bend and the DEQ, we are following up on the very successful seminar presented two years ago. The chapter is also arranging a UBC Structural Code Update Seminar in the next few months. The revenue generated from the fundraisers is earmarked for the scholarship fund. The chapter is also arranging a refresher course for those members interested in taking the next PE exam, and the plans for the annual December Fellowship Dinner are well under way.

The chapter board continues to recognize new members and keep the existing associates of close to 65 members informed of what is going on in its monthly newsletters. The chapter is looking forward to meeting Belinda Rasmussen, the new Executive Director, and forming a lasting relationship to provide direction, relevant membership information, and other association-related services.



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# 2004 PEO Annual Meeting

July 17–19, 2004, Shilo Inn, Lincoln City, OR

By Michael L. Hardy, PE

**PEO** held the Annual Meeting at the Shilo Inn in Lincoln City June 17-19. In all, 42 PEO members, spouses, and speakers attended the conference.

A welcome reception on Thursday evening opened the conference. After the reception, the issues that PEO will be facing were discussed at a Past-Presidents' Roundtable.

Continuing Education Sessions were held on Friday, in addition to the Annual Business Meeting, and the Installation Banquet. Continuing Education speakers included Alan Seymour, from the Oregon Department of Energy, Judith McHugh from the US Forest Service, and Richard Rogers, from the State Building Codes Division. Alan fielded many questions while giving his presentation on the recent Energy Code amendments. Judith gave an update to the Biscuit Fire and recovery project presentation that she made at the 2003 Annual Meeting southern Oregon. Richard spoke on the changes that the International Model Building Code would bring to Oregon's codes. I found all of the speakers knowledgeable and relevant, and would like to thank Bob Gantenbein, PE, F.NSPE for his work in arranging their participation.

Dave Taylor, PE spoke to the group about the recent changes to the OSBEELS board and staff, as well as giving a brief summary of its activities during the past year.

Jim Bird, from Ferguson Enterprises, Bill Stoick from the EATON Corporation, and Larry Knutson from The Halton Company, set up displays and talked to attendees about their products and services. I would like to thank the vendors for their participation and support of the Annual Meeting.

Eric Yamashige, PE, F.NSPE, the Western & Pacific Regional Senior Vice-President, represented NSPE in addressing the members and conducting the Installation Ceremony for the new officers at the evening banquet. Ed Butts PE was presented the 2004 PEO President's Award by Ralph Dunham, PE.



Michael Hardy, PE, incoming PEO President; Ralph Dunham, PE, outgoing PEO President; Eric Yamashige, PE, F.NSPE, NSPE Western & Pacific Regional Senior Vice-President



Roger Kuhlman, PE - PEO Member; Steve Dyrnes, PE - PEO Member; Ed Butts, PE - PEO Member



Pat Lynch - PEO Executive Director; Carol Rogers, PE - PEO Member



Speaker—Judith McHugh, Outreach Communication Director for the US Forest Service Speaker



NSPE's "National Representative" to the meeting Bob Gantenbein, PE, F.NSPE - PEO Member; Jim Stohr, PE - PEO Member; Bill Pease, PE - PEO Member



Speaker—Alan Seymour, Energy Specialist for the Building Technologies Division of the Oregon Department of Energy

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Evergreen Engineering, LLC  
503-439-8777  
fax 503-439-8767  
mhardy@eepdx.com

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Tye Engineering & Srvy, Inc.  
541-389-6959  
fax 541-385-1341  
tyeengr@bendcable.com

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Ron Buckingham, PE  
Medford Fabrication  
541-245-8718  
fax 541-608-2681  
Thebucks@medford.net

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Ralph Dunham, PE  
Stuntzner Engineering  
541-267-2872  
fax 541-267-0588  
ralphdunham@stuntzner.com

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Ralph Drewfs, PE  
ODOT  
503-731-3359  
fax 503-731-8259  
ralph\_drewfs@msn.com

## Area Vice President

Bill Ryan, PE  
CH2M Hill  
541-826-8171  
fax 541-734-4942  
wryan@medford.net

## Area Vice President

Robb Paul, PE  
Douglas County  
541-440-4481  
fax 541-440-6264  
rgpaul@co.douglas.or.us.

## Area Vice President

Charlie Rowles, PE  
CA Rowles Engineering  
541-585-2207  
fax 541-585-2209  
crowles@bendbroadband.com

## Practice Division – PEC

Ron Polvi, PE  
NW Natural  
503-585-6611 x8140  
fax 503-362-2622  
rdp@nwnatural.com

## Practice Division – PEI

Steve Dyrnes, PE  
Dyrnes Engineering  
503-246-8952  
fax 503-245-6055  
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## Practice Division – PEPP

Bill Pease, PE  
BMGP Engineers  
503-399-1399  
fax 503-399-8259  
BMGP@Qwest.net

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Marty Stipe, PE  
503-763-1915

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## Central Oregon Chapter President

Charlie Rowles, PE  
CA Rowles Engineering  
541-585-2207  
fax 541-585-2209  
crowles@bendbroadband.com

## Columbia Chapter President

Bob Gantenbein, PE  
503-256-3852 x114  
fax 503-252-7806  
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OIT  
541-884-3023  
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Roger.Thom@ci.medford.or.us

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Bureau of Land Management  
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Wilczek@or.blm.gov

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Camas Associates, Inc.  
541-440-0070  
fax 541-440-0070  
gary.camas@dcwisp.net

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## Executive Director

Belinda Rasmussen  
503-655-2229  
fax 503 650-2779  
peo@hevanet.com



**Diane M. Warner, PE**  
*Regional Manager—Project Development*

Phone: 503-240-3529  
Facsimile: 503-978-3742

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## NSPE Board of Director's Meeting — Fall 2004

Sept 29–Oct 2, 2004, New Orleans, LA

I attended the 2004 NSPE Fall Board of Directors' Meeting in New Orleans, because there were several items on the agenda that could have a significant impact on the future of NSPE and of PEO.

The main topics that required my presence were the Future Directions Task Force (FDTF) progress report, and the discussion surrounding the South Dakota Engineering Society's (SDES) continuation of a state-only membership pilot program after the program was discontinued in July 2002. Like PEO, SDES has found that the engineers who respond to state-only membership are a boost to the local organizations. Without these additional members, the viability of the local organizations would be in jeopardy. I felt it was important to hear the full discussion directly from the NSPE officers and board members. In addition, it was unclear whether there would be any action taken as a result of the discussion.

As it turned out, there were several informal discussions prior to the board meeting, but almost no discussion at the meeting. The consensus of the board was to refer the issue to the Future Directions Task Force as part of the task force's deliberations on the role of NSPE and its structure. The board felt that taking any action on this issue while the FDTF was working on its recommendations would be premature. The FDTF will have a report of their activities at the upcoming 2005 Winter Meeting in January. Our responsibility now is to provide input to the FDTF so our concerns will be heard and incorporated.

For more information on the task force, please see the FDTF article in this issue.

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## Thiede Appointed President of Oregon Electric Group

**Jeff Thiede** has been appointed president of Oregon Electric Group, a Utility Services, Inc. company. Thiede replaces Glenn Patterson, who is retiring. The announcement was made by John Harp, USI president and CEO. Jeff Thiede is a 15-year veteran of the construction industry, and was recently vice president of EC Company, a Portland-area electrical contractor. "Jeff brings considerable knowledge and experience to the OEG team," Harp said. "He takes an astute approach to the construction business and is exceptionally customer focused. I am pleased to announce his appointment." Thiede holds a bachelor's degree in construction from Arizona State University.

## NSPE Western & Pacific Regional Meeting

Sept 16–18, 2004, Coeur d Alene, ID



Michael Hardy, PE, PEO President; Eric Yamashige, PE, FNSPE, NSPE Western & Pacific Region Senior Vice-President; Cliff Ishii, PE, FNSPE, NSPE Western & Pacific Region Junior Vice-President



Jim Stohr, PE - NSPE Member and his wife, Linda Stohr; Bob Gantenbein, PE, FNSPE - PEO Member and his wife



Eric Yamashige, PE, FNSPE, NSPE Western & Pacific Region Senior Vice-President; John Featherly, PE, NSPE Western & Pacific Region Treasurer & PEO Member



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## Thank You and Farewell

Last June, after much reflection, I decided to consolidate my association management practice; and informed the PEO Board that I wished to pass the PEO management duties along to another service provider. I made this decision on the basis of a number of business considerations, and in the interests of freeing up more time to spend with my family.

Accordingly, after a search process of several months duration, the PEO Board of Directors has recently retained the services of Belinda Rasmussen of Cutting Edge Meeting & Events of Portland. I am confident that Belinda will serve the association most capably, and with a sincere commitment to serving the needs of members.

My wife, Merri, and I would like to express our sincere appreciation for the opportunity to have served as PEO's Executive Director and management staff over these past four and a half years.

During that time, we have had the pleasure of meeting and working with many Professional Engineers here in Oregon and elsewhere who have impressed us with their strong technical skills and their passionate commitment to the engineering profession.

We are particularly grateful to those board members and others who have generously offered us their encouragement, support and assistance during our association with PEO.

We wish you—the members, the organization, and Belinda every success in the years ahead.

Pat Lynch, *Executive Director, Ret.*

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## Belinda Holcombe-Rasmussen Named Executive Director



It is an honor to be chosen as your new Executive Director. The position I hold is to serve you as members. What are the services that you as a member value? Are you receiving the service you expect from NSPE? What would you like to see changed? Would you like to be more involved with PEO on a local or state level? Please let me know. In the coming months I look forward to visiting the seven chapters around the state and meeting the members. In the meantime here is how you may contact me.

**503-655-2229 • toll free 800-919-9552**  
**fax 503-650-2779**  
**email [peo@hevanet.com](mailto:peo@hevanet.com)**

## 2004-05 PEO Future Directions Task Force

By Michael L. Hardy, PE

The National Society of Professional Engineers (NSPE) is in the process of re-evaluating their relevance to the engineer and viability as an organization. The Future Directions Task Force (FDTF) was created after the 2004 Winter meeting "...to respond to the chronic, long-term decline in national membership and the failure of the current NSPE strategic plan to achieve its stated goals." Its charge is to "...reinvent or reaffirm the mission and vision [of NSPE] to ensure that they provide a basis for a relevant, marketable organization for current and future members."

The task force is soliciting comments from members and non-members, engineers and non-engineers, in an effort to develop a realistic vision for the organization in the future. If you would like to make your thoughts known, you can go to the NSPE website and fill out the online survey at [www.nspe.org/media/mr1-leadersurvey.asp](http://www.nspe.org/media/mr1-leadersurvey.asp).

The task force will present a draft of their findings at the 2005 Winter Meeting in San Diego. All those who attend the meeting will have a chance to hear the presentation and make comments. A draft of the working model will be circulated to the state and chapters prior to the Winter Meeting. The FDTF will incorporate comments from the Winter Meeting and make its final report to the NSPE Board of Directors at the 2005 Annual Convention in Chicago.

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Evergreen Engineering _____	www.evergreenengineering.com	OSBEELS _____	www.osbeels.org
Ferguson Pump Division _____	800-611-7317	PDHengineer.com _____	www.PDHengineer.com
Fishman Environmental		Precision Images _____	www.precisionimages.com
Services, LLC _____	www.fishermanenvironmental.com	Precision Structural	
Hilfiker Retaining Walls _____	www.hilfiker.com	Engineering, Inc. _____	www.structure1.com
International Code Council ____	www.iccsafe.org	Rose Technical Graphics, Inc. ____	cmrose@rosetechnicalgraphics.com
LLM Publications, Inc. _____	www.llm.com	Talbott Associates Inc. _____	www.talbottassociates.com
Logging Engineering		Tye Engineering & Surveying, Inc. __	www.tyeengineering.com
International, Inc. _____	www.lelinc.com	Value CAD _____	www.valuecad.com
LZB, Inc. dba Earth Anchors ____	www.lzb-earthanchors.com	W&H Pacific _____	www.whpacific.com
Marquess & Associates, Inc. ____	www.marquess.com	Waterlab Corp. _____	503-363-0473