

APWA NEWS

AMERICAN PUBLIC WORKS ASSOCIATION

Vol. 36 No. 3
September 2001



CONNECTING

PEOPLE • RESOURCES • SERVICES

www.oregonapwa.org



From the President

I started my summer by receiving a telephone call from APWA National President Judith Mueller. She extended her personal congratulations to our Oregon Chapter for being

selected as one of the 2001 recipients of the Presidential Award for Chapter Excellence (PACE). I have always known our chapter consisted of a great group of folks who work hard for the good of all. The PACE award recognizes our chapter's positive impact on the APWA membership and the public works community. Thanks to Stephanie Reid, Hugh Kalani, the folks at David Evans & Associates for formatting and printing the application, and all you guys who submitted our activities for 2000 that helped us win this national award. It will be an honor to accept the PACE Award on behalf of the Oregon Chapter at the 2001 International Public Works Congress and Exposition in Philadelphia on September 10.

The Oregon Department of Transportation (ODOT), the Associated General Contractors and Oregon APWA have been working in partnership since 1997 to develop a joint set of standard construction specifications and drawings. The work is nearly complete. Despite the strong support for this joint document, the issue of metric units used by the standard still creates a major obstacle for many local agencies.

We have drafted a letter to Bruce Warner, Director ODOT requesting funding to publish the joint construction specification and standard drawings in dual units, both English and metric. If you have an opinion on this issue, please voice your concern to ODOT or call me directly.

I can't pass up a chance to plug our fall conference in Canyonville. The City of Roseburg staff is hosting our conference October 3-5, 2001. Chris Berquist and Nikki Johnson have been working on an exciting conference agenda. There will be an excellent pre-conference workshop on water rights issues using case studies from the Klamath and Deschutes basins and Lincoln County and including trends for future water supplies. Please come join us at the Seven Feathers Resort in October.

We lost a good friend and colleague this summer to cancer. Les Lyle will always be remembered in our chapter. He brought to our board a very professional service ethic mixed with the hint of quiet humor and mischief. I can see him standing up on stage with Bob and I doing the karaoke bit at the banquet in Sun River. It was during his year as President in 2000 that our chapter accomplished the tasks that earned us the PACE award. Les, we will miss you!

Ron Polvi

What's Inside

History Corner	3
Tribute to Les Lyle	5
Calendar	7

Chapter In Action

You Can't Win if You Don't Enter

*By Stephanie Reid
Award Committee Chair*

Each year national APWA's Awards Program recognizes outstanding individuals, groups, and chapters representing the best in the public works profession. The program includes more than 35 categories in which to compete and win! If you have successfully worked on an exceptional public works project or know of colleagues who have made outstanding contributions to APWA or the industry, we encourage to contact a chapter board member and enter the APWA 2002 Awards Program.

This year the Oregon Chapter submitted applications for five awards. We nominated Bill Gaffi for the Top Ten Public Works Leaders, Dave Vargas for the Harry Swearingen Award for Excellence in Chapter Service, the Rambler-Bohmann Stream Enhancement Project (Clean Water Services, BCI Contracting, and URS) and the Water Pollution Control Facility Improvements (City of Redmond, Natt McDougall Company and David Evans and Associates) for Public Works Projects of the Year. Unfortunately none were selected as national winners. However these submittals made our chapter eligible to compete for the Presidential Award for Chapter Excellence (PACE) award.

The PACE award recognizes chapters for their positive impact on their membership, their profession, and their community. The application was judged on four categories: Membership, Service to Chapter Members, Advancement of Public Works and Service to the Community.

This was the first time Oregon competed for this award andwe WON. Compiling our Chapter's endeavors for the PACE award submittal showed the amazing amount of work accomplished by our members in one year. Thanks to all members who participated in Chapter activities and contributed material to the award application. Special thanks to David Evans and Associates for donating the graphic layout support and all printing costs.

National award program winners will be recognized at Congress and Oregon representatives will be there in September to accept the award. Congratulations to the entire Oregon Chapter.

Chapter Works with National on Infolink Project

The Oregon Chapter is participating in an APWA National project to improve electronic communications among chapters and members.

The APWA-InfoLink.com website, a public service provided by APWA National, is a geographic directory of people, information and technology used to support collaborative infrastructure management activities. This web site can quickly and freely link you to other professionals, organizations, and resources involved in the delivery of public works services. It is especially valuable to those involved in providing design/build/protect/maintain/regulate services affecting the infrastructure.

Infolink is just one example of how APWA National is using new technology to provide member benefits. Other examples include InfoNOW, a members-only information service, and Government Affairs Digest – an email service that sends timely information on federal legislative issues to members who have signed up for the service. If you haven't visited www.apwa.net lately, check it out!

If you have ideas or suggestions for Infolink, contact Eric Jones, the chapter's contact point, at (541) 682-5523.

Land-R/W-Relocation Services



2720 Commercial St. South
Suite 201
Salem, OR 97302

Office: 503-399-8002

Fax: 503-399-8003

Cellular: 503-709-1916

Email: UFSOR@aol.com

Get in the Flow at Fall Conference



The chapter's Fall 2001 Conference in Canyonville is shaping up to be an excellent get-together.

Presented October 3-5 at the Seven Feathers Hotel and Casino Resort, the conference includes a pre-conference workshop on Oregon water rights, a full slate of technical sessions, a golf tournament at Myrtle Creek Golf Course, and a guest program with a visit to Wildlife Safari. Other highlights include the exhibitor-hosted icebreaker reception on Wednesday evening, a banquet and entertainment on Thursday night, and the Friday awards luncheon and great Gizmo giveaway.

Members were mailed conference registration packets in mid-August. The cut-off date for room reservations and early-bird registration fee savings is September 17, so call now!

For more information, call Nikki Johnson at 541-672-7701.

Water/Wastewater Enterprise Wide GIS Solutions

We Make Your CAD Data GIS Ready

GIS Needs Analysis, Implementation, Mapping and Data Conversion, COGO, Geo-referencing and Editing

CAD As-built Documentation using AutoCAD / MicroStation, Project Set-ups, LISP Routines, Productivity Enhancement Tools, Training, On-site Help

Tel: (503) 233-8796
Fax: (503) 233-8792

Web: <http://www.valuecad.com>
Email: vijay@valuecad.com



ValueCAD

A Total Solution Provider

North Delaware Sewer, Portland, 1949



Courtesy of City of Portland, Stanley Parr Archives and Record Center.

This public works project involved constructing an eight-foot-wide, 16,582-foot-long, horseshoe-shaped, concrete-lined tunnel. Excavating through a glacial deposit of sand, gravel, and boulders, the crews progressed an average of 30 to 40 feet per 24-hour day. They completed the entire project in 554 days, just four days beyond the contract time.

Tech Talk

Group Launches Stormwater Research

The Water Environment Research Foundation (WERF) recently met with stormwater program managers and other stakeholders from across the country to gather input to launch a comprehensive, dedicated stormwater research program.

Attendees at the June meeting in Chicago discussed leading issues in stormwater and provided feedback on research directions, structure, and funding for the planned program. Much of WERF's existing research relates to stormwater issues, either directly or indirectly, which is providing a sound base for the new program. But considerably more research is needed.

WERF's new efforts will address stormwater issues from programmatic, technical and regulatory perspectives. These efforts will focus on helping the water quality community manage stormwater, reduce pollutant discharges to receiving waters, comply with permits, prevent damage due to urban flooding, and protect surface and ground water quality efficiently and cost effectively.

WERF, a not-for-profit organization, seeks to promote the development and application of sound science to water quality issues. WERF subscribers include those who share a commitment to cost-effective water quality solutions that protect the environment and improve the quality of life for all. For more information, please contact WERF at (703) 684-2470 or visit www.werf.org or via email at werf@werf.org.

Eugene Partners on Trail Project

To help complete a mile-long segment of one of the City of Eugene's public trails along the Willamette River, the City and nearby private property owners entered into a partnership agreement. One objective of the partnership was to select a trail alignment that would minimize impacts on private property and riverside vegetation, while still providing the public with a trail that provides maximum exposure to the river. Parts of the trail are close to the river level and required a design that includes an 800-foot-long causeway, or low bridge, that must be built to avoid the trail from being flooded annually. To help with the design and construction of the causeway, property owners paid for additional engineering work and for part of the construction bill. Other contribution from the property owners' includes the value of land donated to the project. This seemed to be a great solution on gaining credibility and trust with the affected property owners and on obtaining a partnership to participate with the City in the cost of the trail.

To further minimize impacts to wildlife habitat, the bike trail design includes leaving as many of the impacted trees as possible as standing snags rather than removing them entirely. The snags are critical to provide an important forage and shelter for birds, invertebrates, bats, and other wildlife. Also, the design includes a special wildlife crossing, or culvert, and sensitive wildlife signage.

T2Center Announces Roads Scholar Program

Local government street workers maintain more than 33,000 miles of roadways in Oregon and increasingly must rely on complex and diverse skills to get the job done. To help develop these skills, the Oregon Roads Scholar Program has been created.

The program consists of 14 four-hour maintenance-related training classes. Each class will be offered on several occasions in centrally located sites for a nominal fee. Classes also will be presented at the biannual APWA and T2 Street Maintenance and Collection System Schools.

To become an Oregon Roads Scholar and receive a certificate, 10 required and four elected classes must be completed within a five-year period.

For more information on the Oregon Roads Scholar Program, contact Liz Hunt at elizabeth.a.hunt@odot.state.or.us, or check out the T2 web site at www.odot.state.or.us/tddt2.

Visit our virtual chapter
www.oregonapwa.org

Tribute to Les Lyle

The Les Lyle Family Fund

Les Lyle's family incurred significant costs for medical treatments and other major expenses related to Les' illness. If you would like to make a donation please make your check payable to Les Lyle Fund and mail it to City of Eugene, Public Works Engineering, 858 Pearl Street, Eugene, Oregon 97401.

The Les Lyle Scholarship Opportunity Fund

In recognition of Les Lyle's commitment to the public works profession and to continuing education, the Oregon Chapter of APWA has created a tribute account to raise proceeds for the Les Lyle Scholarship Opportunity Fund. Each year the Oregon Chapter Scholastic Foundation awards scholarships to civil engineering students at the Oregon Institute of Technology, Oregon State University and Portland State University. The scholarships were established to recognize and financially assist civil engineering students who are interested in pursuing a career in the broad field of Public Works.

We currently have received \$4,650.00 for the Les Lyle Opportunity Scholarship Account. If you'd like to make a tax-deductible contribution to the Les Lyle Scholarship Opportunity Fund, please make your check payable to the American Public Works Association Oregon Chapter Scholastic Foundation, Inc. Checks may be mailed to the Oregon APWA Chapter business office, 1298 Elm Street SW, Albany, OR 97321, or sent to Eugene Public Works, 858 Pearl Street, Eugene, OR 97401.

For more information on the Oregon APWA Education Foundation, visit the internet at www.oregonapwa.org/foundation, or call the chapter business office at (541) 926-0044.

Les Lyle Is Gone

*A tree we've come so familiar with
Standing there on top the hill,*

*Its form so sturdy, its shape so strong,
Its limbs so broad, its shade so cool.*

*How invincible this form must be
And what satisfaction we all reap from thee*

*It all became accepted practice
To depend on the services you gave so free.*

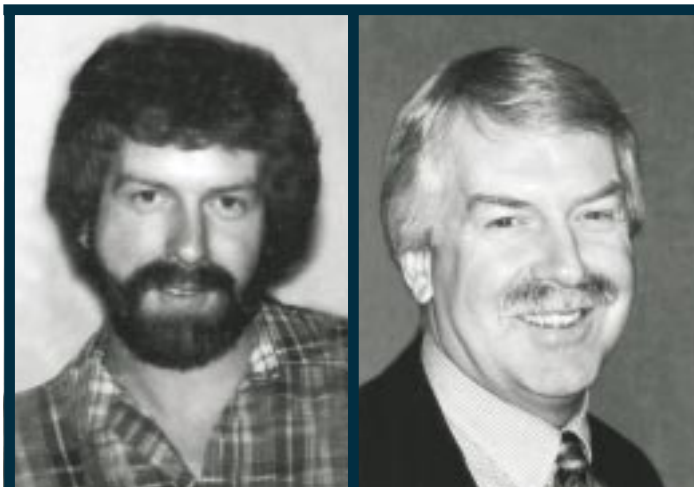
*And then the day when lightning strikes
Our tree is gone but memories go on.*

*We can't explain our loss of soul and sorrow
A pleasure yesterday but gone tomorrow.*

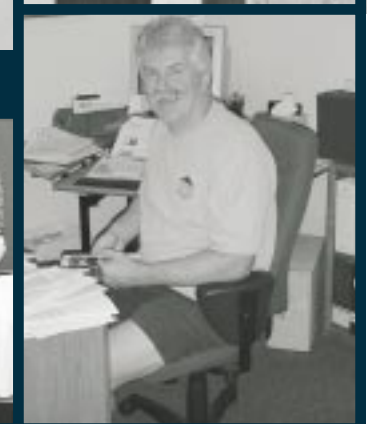
*That silhouette still stands in our minds eye
But a need remains, a void to fill*

*Hope persists; your seeds will grow
And only time can make it sow.*

From the heart of Gene Appel



1953-2001



Members In Action

Mary Meloy to Chair Transportation Panel

Redmond Public Works Director Mary Meloy was recently appointed Chair of the National Committee on Transportation sponsored by the American Public Works Association. Meloy has been serving as a member of the committee for the past year.



The APWA national committee serves the United States and Canada as a forum to advance a legislative position on topics related to streets and highways. The group maintains a strong partnership with the Federal Highway Administration and solicits feedback to monitor and develop a position on federal administrative rulemaking on Intelligent Transportation System Architecture and Standards, Statewide and Metro-

politan Transportation Planning, and National Environmental Protection Act Procedures.

"This is an exciting opportunity to lead a committee that influences legislation on federal funding of streets and highways, environmental regulation and transportation land use planning," Meloy said.

Meloy has already begun her duties, making committee and task force appointments. She officially takes over the duties of Chair at the Coordinating Council meeting to be held on September 10 in Philadelphia.

2001 Board Members

President, **Ron Polvi**
503-585-6611 x8140
President-Elect, **Bob Deuel**
541-774-2100
Secretary, **Stephanie Reid**
503-823-7095
Treasurer, **Steve Baker**
503-526-2444
National Delegate, **Hugh Kalani**
503-632-4982
Director, **Dave Haskell**
503-861-2233
Director, **Jon Katin**
541-757-6729
Director, **Ted Kyle**
503-557-6472
Director, **Greg Miller**
503-681-7188
Director, **Ken Stoneman**
503-986-3023
Director, **Terry Kelsey**
503-823-1751

Industrial Systems LLC

Phone: (503) 601-0076
Fax: (503) 601-0077
is@industrialsystemsllc.com

OR CCB #134897
WA #INDUSSL004K4

Systems Integration

Specialty Contracting

Engineering (R&W Engineering, Inc.)

SCADA Systems

Project Management

HMI Software Configuration

PLC Programming

Design of Custom Control Panels

Gresham Invention Wins Recognition

Ron Marston, a City of Gresham Department of Environmental Services engineering technician, was awarded second prize over twenty-six entries in the national Opflow Gimmicks and Gadgets contest for his wheel valve key invention. The competition was held at the American Water Works Association annual convention in Washington, D.C. Opflow is the AWWA how-to, hands-on publication for water supply operators.

The contest requires that the gimmick or gadget be an original idea, be relatively simple to make and use and benefit the utility or user in cost, labor, safety or ease of operation. Marston will receive a cash prize and a plaque to be presented at the Pacific Northwest Section of AWWA annual meeting next spring. An article on the competition will appear in Opflow's August issue. His invention also tied for first place in a regional competition held in Yakima, Washington. City water distribution operators turn hundreds of water valves per week during the busy flushing season. Marston's wheel valve key was developed to prevent fatigue and back, shoulder and wrist injuries to the operators. The valve key will be used by city water flushing crews, saving money by expediting the valve opening process and eliminating downtime due to injury and fatigue.

*Interested in
advertising in the
Oregon APWA
newsletter?*

Contact Eric Jones, Editor
(541) 682-5523
eric.r.jones@ci.eugene.or.us

Calendar

2001 Schedule

(September- November 2001)

September 17-18, Seattle — **11th Northwest On-Site Wastewater Treatment Short Course and Equipment Exhibition.** Sponsored by the University of Washington Department of Civil & Environmental Engineering and the Washington State Department of Health. For more information, check www.engr.washington.edu/epp/wwt, or contact (toll free) 1-866-791-1275 or uw-epp@engr.washington.edu.

September 21-22, Wilsonville — **Working with Consultants and Contractors.** Case studies and new trends in project management skills, including design consulting selection, design services agreements, change control, cost control, construction bidding, and construction claims. Contact ESI at 541-926-0044.

October 3-5, Canyonville — **Chapter Fall Conference** at Seven Feathers Convention Center. Contact Nikki Johnson at (541) 672-7701

October 17, Seattle — **NPDES Phase II Storm Water Workshop.** APWA workshop for public works professionals, water and wastewater managers, city and county engineers, and other interested in finding new strategies for complying with Phase II. Contact Kendra Bell at (816) 472-6100 ext. 3540, or kbell@apwa.net.

October 17-17, Bend — **Street Maintenance and Collection Systems Short School.** Presented by Oregon APWA and the Oregon Technology Transfer Center at the Inn of the Seventh Mountain. Contact ESI at 541-926-0044.

November 6-8, Hood River — **Public Works Leadership Skills.** Strategies to successfully manage resources, people, deadlines and real-world challenges. Presented at the Columbia Gorge Hotel. Contact ESI at 541-926-0044.

November 14-16, Seaside — **Safety in Public Works,** presented at the Oceanview Resort in Seaside. Contact ESI at 541-926-0044.

For more information or to register online for Oregon Chapter trainings, visit www.oregonapwa.org/training.

Specific Removal-Fill Rules Amended

The State Land Board in June approved amendments to rules regarding certain activities to remove or fill material in waters of the state.

The rules allow blanket approval for certain removal-fill activities under specific conditions. Landowners submit requests for permits, but processing time is shortened if the activity is covered in the rules. The activities include: fish habitat enhancement, erosion control, certain road construction projects, and wetland restoration and enhancement. The rules take effect July 1, 2001.

The board also approved continuation of the rulemaking process on these and related activities. The comment period will remain open indefinitely with possible action by the State Land Board in late 2001 or early 2002. For more information: Contact Eric Metz, DSL's regulatory policy specialist, at (503) 378-3805 ext. 266 or e-mail to: eric.metz@dsl.state.or.us.


University of Washington Resprises Wastewater Treatment Short Course

The 11th Northwest On-Site Wastewater Treatment Short Course and Equipment Exhibition will be held September 17-18 at the University of Washington in Seattle.

Sponsored by the University of Washington Department of Civil & Environmental Engineering and the Washington State Health Department, the short course provides a venue for national and international experts to present current research and new information related to the small-scale decentralized sewer and wastewater treatment concept. The steady growth of this conference has made it one of the premier meetings of its kind in the United States. An important part of the course is to give on-site wastewater professionals from around the country an opportunity to meet and learn from each other. The meeting also includes

displays by wastewater treatment product suppliers.

For more information, contact UW Engineering Professional Programs, 10303 Meridian Avenue North, Suite 301, Seattle WA 98133. Call toll free: 1-866-791-1275, fax 206-543-2352, e-mail uw-epp@engr.washington.edu, or on the web, www.engr.washington.edu/epp/.



APWA NEWS is published quarterly by the Oregon Chapter, American Public Works Association, 5018 SE 36th Avenue, Portland, OR 97202-4129

E-mail: eric.r.jones@ci.eugene.or.us
Website: www.oregonapwa.org

NON-PROFIT
U.S. Postage
PAID
Portland, OR
Permit No. 4315

RETURN SERVICE REQUESTED

Oregon Chapter
American Public Works Association
5018 SE 36th Avenue
Portland, OR 97202-4129