



## **Air & Waste Management Association Pacific Northwest International Section Electronic Newsletter #2, March 2003**

### **President's Message**

As President, I couldn't be more pleased with your accomplishments this year:

1. A tremendously successful conference in Tacoma delivering an excellent technical program and attracting new members to our group (Chaired by Dave Dornbush, Angela Hansen and Steve Van Slyke)
2. A pilot launch of the Environmental Challenge Fund (ECF) where 3 student teams presented solutions to an environmental problem and were honored with cash awards (Led by Kim Marcus)
3. Re-energizing chapters in Vancouver, BC (thanks to Brent Mawdsley) and in Montana (thanks to Kumar Ganesan and Hal Robbins)
4. A highly successful Spring Specialty Workshop on "Source Testing - Everything You Need to Know" held in both Seattle (Roylene Cunningham, Chair) and in Alaska (Denise Newbould, Chair)
5. And finally, this newsletter itself - the second edition of PNWIS electronic news (Chris Robins, Chair)

Virtually every PNWIS area has an active chapter where you can participate and contribute whether you are in Alaska, Victoria, Vancouver, Washington, Oregon, Idaho, and Montana. What do you get in return? You get

1. Well-developed professional training
2. Dynamic annual conferences designed to keep you current in your profession
3. An active awards program where your efforts **WILL** be noticed
4. Philanthropic opportunities to mentor college students, to encourage them with scholarship programs like the ECF, and to give school teachers environmental curriculum for their classrooms
5. A well-recognized organization to show your accomplishments on your resume
6. A chance to go beyond your job to learn new fields and develop professional leadership skills
7. A positive forum for networking - let's face it, we just like to have fun together too!

Look in this edition for many upcoming events. For instance, now's the time to get an early discount registration for the 2003 annual conference at the Anchorage Alyeska Resort this September 23-26, 2003 and to book your spot for the Stack Testing Spring Specialty Conference in Portland for all that you ever needed to know about stack testing.

Read on and plan on joining us this year. You are what makes this organization so GREAT! We look forward to seeing you!

Melissa McAfee, PNWIS President

## PNWIS 2002 News Report

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The Pacific Northwest International Section (PNWIS) of the Air & Waste Management Association (A&WMA) hosted their 42<sup>nd</sup> annual technical conference, November 5-8, at the Sheraton Hotel and Conference Center in Tacoma, Washington. PNWIS 2002, "Environmental Solutions in a Changing World", addressed current and emerging environmental issues during 28 technical sessions. This was an excellent learning and networking opportunity for professionals from the Northwest and beyond. Over 300 delegates attended the four-day conference and participated in numerous PNWIS 2002 events.

On Tuesday, **November 5**, we presented an all-day professional development course, Air Pollution Control Equipment, at the Sheraton. Over 40 people attended while Charlie Brown (BP – Cherry Point) presented some valuable information about equipment design and system parameters. Attendees also received a reference notebook to use in their air compliance roles.

Opening Day for PNWIS 2002 was Wednesday, **November 6**. Over 20 conference delegates went on the half-day industry tour of the Port of Tacoma and Simpson Kraft. The conference convened with the opening event including welcoming remarks and conference information from Dave Dornbush, Conference Chair and Angela Hansen, Co-Chair. The Puyallup Canoe Family, in an appropriate tribal ceremony, set the stage for the conference by reminding us of our Northwest legacy and responsibilities. Our keynote speaker, Bill Evans - Tacoma City Councilman, told some wonderful stories to knit together Tacoma history and highlighted some of the many environmental initiatives currently being implemented in the region.

Dennis McLerran, Puget Sound Clean Air Agency (PSCAA), introduced the Plenary Session (as well as the preceding keynote speaker). Jim Nolan (PSCAA) moderated the session, "When the Dust Settles" (addressing post-9/11 clean-up activities and air quality issues in New York and the Pentagon), with speakers Janine Rees, Washington Department of Labor and Industries, and Angela Bianco of AMEC Earth & Environmental. After the opening event and coffee break, the initial technical breakout sessions convened.

The Environmental Challenge Fund (ECF) Competition began as several teams, from Northwest universities, received the rules of the challenge. They spent the next two days interviewing people (role playing volunteers) who responded with information key to developing an effective environmental solution for their "client".

On Wednesday evening, the gala banquet event, at the new Museum of Glass, was a most memorable experience – great food, art and music. The students from Montana Tech led off the dancing to a good variety of DJ music. The highlight of the dance action was a limbo contest that eliminated all contestants except a few students and a most famous dancer representing the PNWIS Board. Shuttle Express provided natural gas vans for transporting revellers between the Sheraton Hotel and the museum.

All day Thursday plus Friday morning, **November 7 and 8**, a great selection of technical breakout sessions continued, addressing the following subjects: Air Quality Management & Compliance (New Source Review, enforcement, wastewater treatment, legal aspects, and modelling); Air Quality Analyses/Modelling & Monitoring (source testing, dispersion modelling, agricultural burning, general fire management, technologies, national strategies); Environmental Management/Sustainable Practices (pollution prevention, environmental footprints, control technologies, management systems, release impact on natural resources, indoor air and non-regulated sources); Climate Change – Science & Policy (health studies, diesel solutions, marine vessel issues, air quality programs, atmospheric sciences, agricultural burning).

The Presidents Luncheon on Thursday featured interesting and informative presentations by Melissa McAfee, PNWIS President, and Dan Schmid, A&WMA President, including a yodelling demonstration by Dan prompted by a prospective new A&WMA member. Following the afternoon technical sessions, the

exhibitors' wine and cheese reception, with over 30 exhibition booths, provided yet more networking opportunities.

Early Friday morning, over 25 people participated in the fun run and healthy breakfast. The course rambled along the Tacoma The Foss waterway past and through parks, waterfront building projects, and back across the Museum of Glass bridge lined with Chihuly glass art. Also on Friday morning, the teams entered in the ECF Competition presented their recommended environmental solutions they had been working on since Wednesday. Their presentations were innovative, unique, interesting, and enjoyable. Cash prizes totalling \$1,000 were awarded to the teams at the luncheon that day.

The conference concluded with an Awards Luncheon which provided recognition of environmental professionals throughout the Northwest, some fun prizes, and a visit from Seymour the moose, who encouraged us to come to Anchorage, Alaska, next September 23-26 for PNWIS 2003.

Conference objectives included:

- Technical excellence,
- Participation opportunities, &
- Memorable experiences.

And, based on feedback, those objectives were met. If you have suggestions for future conferences, based on your experience at PNWIS 2002, please contact Dave Dornbush at 206/544-0399 or [david.j.dornbush@boeing.com](mailto:david.j.dornbush@boeing.com).

### **PNWIS Annual Awards Presentation**

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At the PNWIS 2002 annual meeting in November, PNWIS held its' annual awards ceremony. The following were the recipients of this year's awards.

**Paul Beauchemin, Envirochem Services, Inc.**

**Robert Stockman Distinguished Achievement Award**

This award is presented annually in recognition of an outstanding contribution to air quality management in the PNWIS region and for a long-standing contribution to PNWIS.

**Steve VanSlyke, Puget Sound Clean Air Agency**

**PNWIS/A&WMA Executive Committee Award**

This award is presented to recognize persons who have gone beyond the call of duty in their volunteer work for PNWIS.

**Rick Hess, Puget Sound Clean Air Agency**

**"Hawkeye" Award**

This award is presented to an inspector or internal auditor who diligently enforces regulations in the PNWIS region.

**Alan Butler, Puget Sound Clean Air Agency**

**Hard Hat Award**

This award is presented to a source tester or engineer who provides air pollution control or waste management through innovative techniques.

**Ken Richmond, MFG, Inc.**

**Lab Coat Award**

This award is presented to a person demonstrating accomplishment toward pollution control through ambient air testing or waste analysis.

**Pierce Transit, Tacoma, Washington, and  
Port of Seattle Aviation Division, Seattle-Tacoma Airport  
Environmental Achievement Award**

This award is presented to organizations that have used innovative techniques to reduce or prevent air pollution or waste.

**Steve Krueger, KPLU Radio  
Media Award**

This award is presented to a representative from the media who consistently presents accurate, balanced and in-depth information on the environment.

**Sherri Whiteman, Fort Lewis Public Works  
Excellence in Presentation**

This award is presented for the best presentation of a paper or poster at the annual meeting.

**Al Trobivich, Hoefler Consulting  
Bent Black Banana**

This award is presented to some person for some reason! The award is on the "lighter side" and is generally presented for some unusual contribution at the annual meeting.

**Kumar Ganesan, Montana Tech  
Beverley Williams, Alaska Department of Environmental Conservation  
Maggie Corbin, Port of Seattle  
Certificates of Appreciation/Recognition**

These certificates are presented to individuals, firms, agencies, or other organizations that have made some significant contribution to the fields of air pollution control and waste management or to the volunteer work of PNWIS.

**Willenberg-Hansen Chapter Recognition Program**

**Moby Award**

Montana Tech Student Chapter  
Oregon Chapter  
Puget Sound Chapter  
Vancouver Island Chapter

**Eagle Award**

Alaska Chapter

**Moose Award**

None

**Student Paper Awards**

**First Place**

Trevor Taylor, Montana Tech

**Second Place**

Jorge Jimenez, Washington State University

**Third Place**

Ryan Allen, University of Washington

If you have ideas for nominees for our 2003 annual meeting in Anchorage, Alaska, please send them to: Angela Hansen, PNWIS Awards Committee Chair, c/o Am Test-Air Quality, LLC, P.O. Box 525, Preston, WA 98050, fax to (425) 222-7849, or e-mail to [angelah@amtestairquality.com](mailto:angelah@amtestairquality.com).

## See you in the Last Frontier At PNWIS 2003!

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Mark your calendars and register now! The PNWIS 2003 Conference will be held at the Alyeska Prince Hotel in Girdwood, Alaska (40 miles south of Anchorage), September 24<sup>th</sup>-26<sup>th</sup>. There will also be a professional development course on the 23<sup>rd</sup> of September. Take note! This is six weeks earlier than the normal conference schedule (we thought you'd enjoy visiting Alaska in September more than November!).

The theme for PNWIS 2003 is "*The Eagles' Vision: The Future of Environmental Leadership in the Pacific Northwest.*" Participants will have a choice of over 30 sessions on air quality, soil and water contamination, and environmental management and sustainability. And as always, this is an excellent opportunity to network with other environmental professionals, and have some fun, too!

The Alyeska Prince Hotel is a five-star resort, located in a rugged, beautiful mountain setting right on the coast of Cook Inlet. The hotel is equipped with all you would expect from a five-star hotel, including seven restaurants and three lounges (including a five-star restaurant 2,300 feet up a mountain on a tram, affording fabulous views and a unique dining experience), a fitness center with swimming pool, Jacuzzi and sauna, and all the commodities. But don't worry – at a 50% savings on room rates for conference attendees, it is affordable! Plan to stay the weekend and explore beautiful Alaska. During September, we average 55 degrees and 14 hours of daylight, plenty of time to see the sights and enjoy an Alaska Fall!

Visit our website for more information. Look for registration costs, including early-bird discounts, which will be posted soon. You can get to our web page from the PNWIS home page ([pnwis.org](http://pnwis.org)), by clicking on the link to the PNWIS 2003 conference. See you in Alaska!

Denise Newbould  
PNWIS 2003 co-chair

## How to Keep your PNWIS Membership Up-to-date

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PNWIS is here because of its members, but we need your help by keeping your membership dues current. First, a few clarifications: PNWIS membership is on a calendar year basis, but we'll accept your \$15 annual dues anytime during the year. If you attend the annual PNWIS conference in the fall, your annual dues are covered for the following calendar year. If you missed the conference, please take the time to submit your \$15 annual dues by visiting our website, [www.pnwis.org](http://www.pnwis.org), and printing and mailing the on-line membership form. Also, you can pay your dues when you attend one of our specialty workshops, which are typically held in the spring. And, for all you A&WMA members, thanks for your association support and remember, all A&WMA members are automatically members of PNWIS (please note that PNWIS only membership does not make you a member of [A&WMA International](http://www.a&wma.org), or give you any of the associated benefits). By keeping your membership dues current, you will continue to be informed of PNWIS events and activities happening in the Pacific Northwest.

## Don't Forget To Vote

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PNWIS members approved a change in our by-laws last year that allows electronic voting. So for the first time, this year you will be receiving a ballot by e-mail. There will be two options: the ballot can be printed and returned via the postal service, or members can indicate their choice and vote by e-mail.

Please take a moment to check your e-mail address under "membership" at our web site--<http://www.pnwis.org/fpfiles/detail.asp>. If you received this Newsletter, we must have an address...but you may prefer that we send information to you at a different address. Also, spread the word—others may not have received this Newsletter and they should update their address at our web site. If we don't have correct e-mail addresses, members will not receive a ballot and will miss other important information about future PNWIS events. Thanks for supporting electronic communication—which is faster and less costly—and don't forget to return your ballot!

## **The Electronic Newsletter**

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This is the second edition of the electronic PNWIS Newsletter. The goal of the Board is to release it electronically to the membership every four months to let you know what's going on across our Section. We are also interested in including articles from Members, Chapter Boards and others. Please submit your articles to Chris Robins by e-mail to [crobins@crd.bc.ca](mailto:crobins@crd.bc.ca), submissions will be reviewed by the PNWIS Newsletter Editorial Board made up of Terry Nyman and Angela Hansen. Thanks to Dan Mahar for looking after distribution. Dan is also instrumental in maintaining the PNWIS web site at [www.pnwis.org](http://www.pnwis.org) please take a few minutes to visit the site.

Chris Robins  
Newsletter Committee



AIR & WASTE MANAGEMENT  
A S S O C I A T I O N



Pacific Northwest International Section

*www.pnwis.org*

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## A CRASH COURSE IN STACK TESTING

A One-Day Training Session sponsored by the  
Pacific Northwest International Section of the Air & Waste Management Association

Wednesday, April 23, 2003, 8:00 AM to 4:30 PM

Port of Portland Commission Room, 121 NW Everett Street, Portland, Oregon

For information: Emily Bagwell or David Rossman at Horizon Engineering, LLC (503) 255-5050

### AGENDA

- 8:00-8:30 Registration & Breakfast – *sponsored by Stoel Rives & Horizon Engineering*
- 8:30-8:45 Welcome & Introductions
- 8:45-9:30 Source Testing Methods Overview – *Jim Guenthoer, Am-Test*
- 9:30-10:15 Pretest Preparation – *Michael Eisele, Horizon*
- 10:15-10:30 Morning Break & Snacks – *sponsored by Trinity Consultants & Thermo Env. Instruments/ Extech, Ltd*
- 10:30-11:15 Federal Source Testing Perspective – *Paul Boys, EPA Region 10*
- 11:15-11:45 State Source Testing Perspective – *Mark Bailey, Oregon DEQ*
- 12:00-1:30 Lunch (on your own)
- 1:30-2:15 Industry Perspective: A Case Study – *Mick Rompa, Steelscape*
- 2:15-3:00 Industry Perspective: A Case Study – *Scott Inloes, Noveon*
- 3:00-3:15 Afternoon Break & Snacks – *sponsored by Am-Test & CH2M HILL*
- 3:15-4:00 Legal Perspective on Source Testing – *Tom Wood, Stoel Rives*
- 4:00-4:15 Wrap-up

*Planning Committee: Steve Mrazek, Port of Portland; David Rossman, Horizon Engineering; Jessica Stark, TW Environmental, Inc.; Christy Schmitt, URS; and Martha Moore, TW Environmental, Inc.*

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To register, fax or mail this form, and mail payment to:

**Jessica Stark, TW Environmental, Inc., 136 NE 28th Avenue, Portland, OR 97232, fax 503-239-7998**

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Company/Affiliation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**Registration: \$95** if payment received by April 9th **Late Registration: \$150** (after April 9th)  
Make checks payable to: **PNWIS** Amount Enclosed: \$ \_\_\_\_\_

**This course may qualify for continuing engineering education credits.**