

## PNWIS HISTORY AND AWARDS PROGRAM

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Welcome to the 49<sup>th</sup> annual meeting of the Pacific Northwest International Section (PNWIS) of the Air and Waste Management Association (A&WMA).

PNWIS, a professional organization, has a membership of technical and professional people from industry, academia, government, manufacturers, consulting and testing firms, and the public sector. The Awards Program attempts to acknowledge those who have made a significant contribution in the area of air and waste management.

You, the members of PNWIS, make this Awards Program effective by submitting your nominations and suggestions to the Awards Committee. Your participation is appreciated.

The Awards Committee is continuing to update records of all previous recipients of PNWIS awards. Your assistance at filling in the blanks would be greatly appreciated. If you have any of the missing historical information please send it to Roylene Cunningham, PNWIS Awards Committee, EPA Region 10, 1200 Sixth Avenue, Suite 900 (OCE-127), Seattle, Washington 98101, or email to [cunningham.roylene@epa.gov](mailto:cunningham.roylene@epa.gov); or Melissa McAfee, PNWIS Awards Committee Chair, Puget Sound Clean Air Agency, 1904-3rd Ave, Ste 105, Seattle, Washington 98101, or email to [melissam@psc Clean Air.org](mailto:melissam@psc Clean Air.org).

PNWIS was chartered by A&WMA on March 19, 1962 and included Oregon, Washington, Idaho, Montana, and British Columbia. Prior to 1962 the four states were part of the West Coast Section for a number of years. Alaska and Alberta were invited to attend the PNWIS annual meeting in November of 1969. In 1970 they joined PNWIS. Saskatchewan and Manitoba were admitted to PNWIS in the 1976-77 year. In 1985-86 the Canadian Prairie and Northern Section of A&WMA was formed and Alberta, Saskatchewan, Manitoba, and the Northern Territory joined CPANS. The Yukon Territory came to PNWIS when CPANS was formed.

## Location of Past PNWIS-A&WMA Annual Conferences

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<u>Year</u>	<u>Location</u>	<u>General Chair</u>	<u>Technical Chair</u>	<u>Dates</u>
2009	Cle Elum, WA	Steve Van Slyke	Maggie Corbin Roylene Cunningham	Nov 3-6
2008	Anchorage, AK	Al Trbovich	Denise Newbould	Sept. 23-26
2007	Boise, ID	Zach Klotovich	Joan Cloonan Cheryl Robinson	Oct 16-19
2006	Victoria, BC	Mike Williams	Chris Robins	Nov 7-10
2005	Blaine, WA	Dan Mahar	Terry Nyman	Nov 8-11
2004	Portland, OR	Ken Stubbs Scott Freeburn	Andrew Green Dave Einolf Kathi Futornick	Nov 3-5
2003	Anchorage, AK	Denise Newbould Beverley Williams	Al Bohn Scott Rose	Sept. 24-26
2002	Tacoma, WA	Dave Dornbush Angela Hansen	Steve Van Slyke	Nov 6-8
2001	Big Sky, MT	Kumar Ganesan	Martha Moore Kim Marcus	Dec 5-7
2000	Victoria, BC	Bert Zethof	Larisa Searle	Nov 8-10
1999	Pasco, WA	Beth Fifield	Kumar Ganesan Kim Marcus	Nov 3-5
1998	Portland, OR	John Core John Cooper	Candee Hatch Merlyn Hough	Nov 4-6 Nov 12-14
1997	Vancouver, BC	Kenneth Stubbs	Evan Jones Elia Sterling	Nov 11-13
1996	Seattle, WA	Angela Blaisdell Kris Hansen	Melissa McAfee Connie Cox Armina Nolan	Dec 11-13
1995	Spokane, WA	Eric Skelton	Kelle Vigeland Donald Hurst Michele Pope	Nov 15-17
1994	Eugene, OR	Don Arkell	John Cooper	Nov 16-18
1993	Victoria, BC	Rob Dalrymple	Mike Williams	Nov 8-10
1992	Bellevue, WA	Jim Nolan	Naydene Maykut	Nov 11-13
1991	Kalispell, MT	Harold Robbins	Rod James	Dec 4-6
1990	Portland, OR	John Core	Wendy Sims	Nov 14-16
1989	Spokane, WA	Douglas Pottratz	Ronald Edgar	Nov 8-10
1988	Whistler, BC	Paul Beauchemin	Ken Stubbs	Nov 9-11
1987	Seattle, WA	John Thielke	Mike Ruby	Nov 8-10
1986	Eugene, OR	Don Arkell	Mike Pilat	Nov 19-21
1985	Calgary, AB	Elmer Berlie	Bill Ross	Nov 13-15
1984	Portland, OR	Bruce Snyder	John Kowalczyk	Nov 12-14
1983	Seattle, WA	George Hofer	John Thielke	Nov 16-18
1982	Vancouver, BC	Peter Sagert	Rick Wilson	Nov 15-17
1981	Spokane, WA	Fred Gray	Don Adams Dagmar Cronn	Nov 2-4
1980	Yakima, WA	Bob Crossland	Hal Westberg	Nov 19-21
1979	Edmonton, AB	Serge Dobko	Gillian Earl	Nov 7-9
1978	Portland, OR	Ted Phillips	Norm Edmiston	Nov 8-10
1977	Spokane, WA	Fred Shiosaki	Don Adams Bob Koppe	Nov 14-16
1976	Anchorage, AK	Richard Mikkelsen	Will Nelson	Sept 15-17
1975	Vancouver, WA	Andy Lynch	Al Chemlauskas	Nov 19-21
1974	Boise, ID	Al Eiguren	Mel Jackson	Nov 17-19
1973	Seattle, WA	Art Dammkoehler	August Rossano	Nov 28-30
<u>Year</u>	<u>Location</u>	<u>General Chair</u>	<u>Technical Chair</u>	<u>Dates</u>

1972	Eugene, OR	Verner Adkison	Oliver Morgan Jim Leonard	Nov 15-17
1971	Calgary, AB	Joe Lukacs	Eric Tollefson Serge Dobko	Nov 21-23
1970	Spokane, WA	Don Adams	Bob Koppe	Nov 16-18
1969	Portland, OR	Ed Taylor	Michael Roach	Nov 23-25
1968	Vancouver, BC	Frank Murray	Frank Terraglio	Nov 21-22
1967	Salem, OR	Howard Smith	Richard Boubel	Nov 8-10
1966	Seattle, WA	Don Benson	Don Adams	Nov 2-4
1965	Vancouver, BC*	Harold Zeh	August Rossano	Nov 2-4
1964	Portland, OR	Richard Hatchard	Richard Boubel	Nov 5-6
1963	Seattle, WA	Robert Stockman	Richard Hatchard	Nov 7-8
1962	Salem, OR*	Robert Stockman	Richard Hatchard	Oct 24-25
1961	Tacoma, WA**	Robert Stockman	Richard Hatchard Vinton Bacon	

\* In cooperation with the Pacific Northwest Pollution Control Association. The PNWIS organizational meeting was held October 26, 1962 in conjunction with the Air Pollution Day Program.

\*\* Air Pollution Day Program sponsored by the West Coast Section of the Air Pollution Control Association (APCA). The petition for formation of PNWIS started at this meeting.

PNWIS-A&WMA (1989-Present)

PNWIS-APCA (prior to 1989)

## Acknowledgement of Past PNWIS-A&WMA Presidents

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2009-10	Kathi Futornick
2008-09	Bob Humphries
2007-08	Dan Mahar
2006-07	Denise Newbould
2005-06	Dave Dornbush
2004-05	Kumar Ganesan
2003-04	Kim Marcus
2002-03	Melissa McAfee
2001-02	Terry Nyman
2000-01	Chris Robins
1999-00	Jim Pfeiffer
1998-99	Angela Hansen
1997-98	Graeme Bethell
1996-97	Scott Freeburn
1995-96	Rick Kester
1994-95	Paul Beauchemin
1993-94	Mary Jane McGarity
1992-93	John Core
1991-92	Jay Willenberg
1990-91	Douglas Pottratz
1989-90	Ken Stubbs
1988-89	George Hofer
1987-88	Don Arkell
1986-87	Naydene Maykut
1985-86	Peter Sagert
1984-85	John Thielke
1983-84	Andre Caron
1982-83	Elmer Berlie
1981-82	Hank Droege
1980-81	Bruce Snyder
1979-80	David Junge
1978-79	Janet Chalupnik
1977-78	Harold Burkitt
1976-77	Wallace Cory
1975-76	Michael Roach
1974-75	Oliver Morgan
1973-74	Donald Adams
1972-73	Harold Patterson
1971-72	R. F. Gitschlag
1970-71	Ron Gjerde
1969-70	Richard Boubel
1968*	Peter Hildebrandt
1967	Robert Bucklin
1966	Richard Hatchard
1965	Richard Hatchard
1964	Robert Stockman
1963	Robert Stockman
1962	Robert Stockman Richard Hatchard (co-chairs for organizing)

\* Terms from 1962-1968 were calendar years and the designation was Chairman. Since 1968 the terms are May 1-April 30 and the designation is President.

## Acknowledgement of A&WMA Presidents from PNWIS

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1989-90	John Thielke
1982-83	Donald Adams
1978-79	Richard Boubel
1967-68	Robert Stockman

## ACKNOWLEDGEMENT OF PAST AWARDS PROGRAM RECIPIENTS

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### Robert Stockman Distinguished Achievement Award

This award is presented annually in recognition of an outstanding contribution to air and waste management in the PNWIS region and for a long-standing contribution to PNWIS. The award is presented in the name of Robert Stockman, one of the leading air pollution control pioneers in the Pacific Northwest.

2009 – Steve Van Slyke, Puget Sound Clean Air Agency  
2008 – Dave Dornbush, Boeing  
2007 – Kumar Ganesan, Montana Tech  
2006 – Chris Robins, Capital Regional District  
2005 – Maggie Corbin, Port of Seattle  
2004 – Mike Ruby, Envirometrics  
2003 – Jim Pfeiffer, BP Exploration (Alaska) Inc.  
2002 – Paul Beauchemin, Envirochem Services, Inc.  
2001 – Angela Hansen, Am Test-Air Quality, LLC  
2000 – Terry Nyman, Retired  
1999 – Mabel Caine, Spokane County Air Pollution Control Authority  
1998 – Scott Freeburn, Willamette Industries  
1997 – Jim Nolan, Puget Sound Air Pollution Control Agency  
1996 – Rick Kester, CH2M Hill  
1995 – Doug Pottratz, Washington Water Power  
1994 – Jay Willenberg, Puget Sound Air Pollution Control Agency  
1993 – Ken Stubbs, Greater Vancouver Regional District  
1992 – John Thielke, Puget Power  
1991 – Naydene Maykut, Puget Sound Air Pollution Control Agency  
1990 – Don Arkell, Lane Regional Air Pollution Control District  
1989 – Henry Droege  
1988 – Andre Caron  
1987 – Award not issued  
1986 – Edward Taylor (posthumously)  
1985 – Elmer Berlie  
1984 – Janet Chalupnik  
1983 – Peter Hildebrandt  
1982 – Joe Lukacs, August Rossano, and Richard Boubel  
1981 – Award not issued  
1980 – Award not issued  
1979 – Verner Adkison (posthumously)  
1978 – Fred A. Shiosaki  
1977 – Donald F. Adams  
1976 – Harold Patterson  
1975 – Storrs Waterman and Washington Lung Association  
1974 – Award not issued  
1973 – Award not issued  
1972 – Award not issued  
1971 – Robert Stockman

## **The Young Professional of the Year Award**

This award is presented to a young professional leader who has made an outstanding contribution to air and/or waste management in the PNWIS region and for their contributions to PNWIS.

2009 – Agata McIntyre, Puget Sound Clean Air Agency

2008 – Steve Rybolt, Port of Seattle

2007 – Laurel Peterson, Hoefler Consulting Group

## **Environmental Achievement Award**

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

2009 – Suncadia Resort

2008 – Municipality of Anchorage

2007 – Idaho Environmental Forum

2006 – University of Victoria, Victoria, British Columbia

2006 – Boeing Integrated Defense Systems Environmental, Seattle, Washington

2005 – BP West Coast Products, Blaine, Washington

2004 – Kettle Foods, Salem, Oregon

2004 – Tektronix, Beaverton, Oregon

2003 – BP Exploration (Alaska) Inc., Anchorage, Alaska

2002 – Pierce Transit, Tacoma, Washington

2002 – Port of Seattle, Seattle-Tacoma International Airport

2001 – Canyon Creek Cabinet Company, Monroe, Washington

2001 – Conoco Billings Refinery, Billings, Montana

2000 – Weyerhaeuser Chemainus Sawmill Division, Nanaimo, BC

1999 – Apollo Plastics, Spokane, Washington

1996 – Unocal Alaska for pollution prevention and mitigation

1992 – Blue Sky Filters

## Media Award

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

2009 – Award not issued

2008 – Alaska Clean Seas

2007 – Diane Dietz, Eugene Register Guard

2007 – BC Lung Association  
BC Ministry of Environment  
Environment Canada  
Greater Vancouver Regional District  
GV Productions  
Health Canada  
Puget Sound Clean Air Agency

2006 – Jeff Nagel, Black Press, Victoria, British Columbia

2005 – RE Sources, Bellingham, Washington

2004 – Michelle Cole, The Oregonian, Portland, Oregon

2003 – Joel Gay, Anchorage Daily News, Anchorage, Alaska

2002 – Steve Krueger, KPLU Radio, Tacoma, Washington

2001 – Clair Johnson, Billings Gazette, Billings, Montana

2000 – GEM Mortimer, Vancouver Island

1999 – Andrew Schneider, Seattle Post-Intelligencer, Seattle, Washington

1995 – Karen Dorn Steele, Spokesman Review Environmental Reporter

1993 – Mark Driesschen, UTV, Vancouver, B.C. for coverage of air quality issues during nightly weather reports

1992 – KIRO Broadcasting, for preparing air pollution specials and complete environmental coverage

1990 – Robert Sterling, Medford Mail Tribune, Medford, Oregon for wood stove and other environmental reporting

1989 – KHQ TV, Spokane, Washington

## **“Hawkeye” Award**

This award is presented to an inspector, permit engineer, or internal auditor who diligently enforces regulations in the PNWIS region. These “hawkeyes” are trained agency inspectors, industrial auditors, environmental activists, or others who take a “front line” approach to regulatory compliance.

2009 – Rebecca Brown, Northwest Clean Air Agency

2009 – Lynnette Haller, Washington Department of Ecology

2008 – Ann Mason, Alaska Department of Environmental Conservation

2007 – Rick Hardy, Idaho Department of Environmental Quality

2006 – Beverley Williams, Alaska Department of Environmental Conservation

2005 – Bob Uhrich, Northwest Clean Air Agency

2004 – Teddy Le, Industrial Section, State of Washington Department of Ecology (WDOE)

2003 – Cynthia Espinoza, Alaska Department of Environmental Conservation

2002 – Rick Hess, Puget Sound Clean Air Agency

2001 – Jim Hughes, Montana Air & Waste Management Bureau

2000 – Michael J. Guther, Ministry of Environment, Land & Parks

1999 – John Pavitt, USEPA Alaska Office

1998 – Tim Gould, Southwest Air Pollution Control Authority

1997 – Dale Budong

1996 – Paul Boys, EPA Region 10

1995 – Ted Hamlin, WDOE

1994 – Kenan C. Smith, ODEQ Medford Office

1993 – Armina Nolan, Environmental Protection Agency, for her asbestos work.

1992 – Rose Busterna, Puget Sound Air Pollution Control Agency, for improved inspector training program.

1991 – Warren Norton, Montana Air Quality Bureau for friendly, firm, and fair approach to compliance.

1990 – The Oregon Department of Environmental Quality Asbestos Crew for strong enforcement and development of new regulations

1989 – Julie Elsbree, Northwest Air Pollution Authority, Mt. Vernon, Washington

## Hard Hat Award

This award is presented to a source tester or engineer who has advanced source sampling technology.

- 2009 – Greg Lipnickey, TRC Solutions
- 2008 – Peter Tam, Levelton Engineering Solutions
- 2007 – David Bagwell, Horizon Engineering
- 2006 – Angela Hansen, Am Test-Air Quality, LLC
- 2005 – Axel Franzmann, Northwest Clean Air Agency
- 2004 – Dr. John Cooper, Cooper Environmental Services
- 2003 – Steve Mackey, Hoefler Consulting Group
- 2002 – Alan Butler, Puget Sound Clean Air Agency
- 2001 – Roylene Cunningham, USEPA Region X
- 2000 – Russ Simonson, Lafarge Corporation
- 1999 – Steve Van Slyke, CH2M Hill
- 1998 – Dave Rossman, Horizon Engineering
- 1997 – Dave Ferguson
- 1996 – Hannah Kimball, The Boeing Company
- 1995 – Melissa McAfee, Puget Sound Air Pollution Control Agency
- 1994 – Maggie Corbin, Puget Sound Air Pollution Control Agency
- 1993 – no award presented
- 1992 – Mark Tose, Boeing Company for development of the solid waste tracking system and reduction program
- 1991 – Robert G. Richards, Bison Engineering, has conducted numerous and maintained high quality source tests
- 1990 – Fred Austin, Puget Sound Air Pollution Control Agency for development of Performance Specification 7 and his work as head of the source test and CEMS team
- 1989 – Jim Guenthoer, Am Test-Air Quality, LLC, Preston, Washington
- 1988 – Alan Lanfranco, Lanfranco & Associates, Langley, B.C.
- 1987 – Kris Hansen, Am Test-Air Quality, LLC, Preston, Washington
- 1986 – Mark Boedegheimer, CH2M Hill, Corvallis, Oregon

## Lab Coat Award

This award is presented to an individual who has contributed to laboratory and ambient sampling technology.

2009 – Dr. Sucha Parmar, Atmospheric Analysis and Consulting

2008 – Isaac Bertschi, Hoefler Consulting Group

2007 – Kathi Futornick, URS

2006 – Grover Christiansen, Ministry of Environment

2005 – Surjit Nizzar, Greater Vancouver Regional District

2004 – Mark Bodinheimer, CH2M HILL

2003 – no award presented

2002 – Ken Richmond, MFG, Inc.

2001 – Kirk Stopenhagen, CH2M Hill

2000 – Neil Hodgson, Washington Department of Ecology

1999 – Dr. Tim Larson, University of Washington

1998 – Fritz Skirvin

1996 – Larry Gordon

1995 – Paul Tiegs, OMNI

1994 – Rod Gravely, CH2M Hill, Corvallis, Oregon

1993 – no award presented

1992 – Dr. Jane Koeing, University of Washington, Roger Ottman, U.S. Forest Service PNW, and Tim Reinhardt, Radian for their technical contribution in the area of smoke exposure

1991 – Angela Blaisdell, Am Test-Air Quality, Inc. for 12 years of work in the field and extensive work in air toxics

1990 – Dave Kalman, University of Washington for advances in the art of organic specific analysis for environmental samples

1989 – Jerry Boyum, Lane Regional Air Pollution Control Authority, and Jon Schweiss, Environmental Protection Agency

1988 – Susan Davis, Washington Department of Ecology, Manchester, Washington

1987 – John Roberts, Consultant

1986 – Stan Hammersmith, Washington Department of Ecology, Redmond, Washington

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

Since 1999, this award has been presented to recognize persons who have gone beyond the call of duty in their volunteer work for PNWIS.

Prior to 1999, the award was presented to recognize people who had made long-term commitments to advancing the cause of clean air or waste management in the Pacific Northwest. Eligibility extended throughout government, academia, consulting firms, and industrial facilities in the PNWIS region.

2009 – Eric Hansen, ENVIRON

2009 – Claude Williams, Puget Sound Clean Air Agency

2008 – Brian Hoefler, Hoefler Consulting Group

2008 – Angela Hansen, Hoefler Consulting Group

2008 – Dave Dornbush, Boeing

2007 – Al Trbovich, Hoefler Consulting Group

2006 – Kim Marcus, URS

2005 – Alan Butler, Puget Sound Clean Air Agency

2004 – Martha Moore, TW Environmental

2003 – Beverley Williams, Alaska Department of Environmental Conservation

2002 – Steve VanSlyke, Puget Sound Clean Air Agency

2001 – Jay Willenberg, Puget Sound Clean Air Agency and CH2M Hill

2000 – Dave Dornbush, The Boeing Company for being Mr. Gung-ho

1999 – Mike Ruby, Envirometrics for editing the PNWIS newsletter

1998 – Frank Terraglio, for conducting smoke school training

1993 - Elmer Berlie, Victoria, B.C. for exemplary service to PNWIS and the Vancouver Island Chapter

1992 – Harry Waters, Puget Sound Air Pollution Control Agency

1990 – Dick Burkhalter, Washington Department of Ecology

1989 – Fred A. Shiosaki, Spokane, Washington

1987 – Art Dammkoehler, Control Officer, Puget Sound Air Pollution Control Agency, Seattle, Washington

## Excellence in Presentation Award

This award was established in 1975 as the Happy Looker Award to encourage improved visual presentation of papers at PNWIS annual meetings. The scope was later changed to include verbal presentation and content. In 1988 the name was changed to the Excellence in Presentation Award to better represent the purpose of the award. This award is presented for the best presentation of a paper or poster at the annual meeting.

- 2009 – David Ogulei, Washington Department of Ecology
- 2008 – Denise Newbould, Aware Consulting
- 2007 – Estee Lafrenz and Mark Hooyer, Kleinfelder
- 2006 – Claude Williams, Puget Sound Clean Air Agency
- 2005 – Steve Mrazek, Port of Portland
- 2004 – J.D. McAlpine and Mike Ruby, Envirometrics
- 2003 – Angela Hansen's Panel Session, Am Test-Air Quality, LLC
- 2002 – Sherri Whiteman, Fort Lewis Public Works
- 2001 – Eric Hansen, McCulley, Frick & Gilman
- 2000 – Dick Baldwin, Ventura County Air Pollution Agency
- 1997 – Joanne L. Pottier
- 1992 – Steve Van Slyke, CH2M Hill, Global Perspective of Treatment Issues
- 1991 – James M. Parker
- 1990 – Maggie Corbin, Puget Sound Air Pollution Control Agency, air toxics presentation
- 1989 – Kristin Gaines, University of Idaho, Moscow, Idaho
- 1988 – Ed Wituschek, Environment Canada, W. Vancouver, B.C.
- 1987 – C.L. Stoddard, Wykoff Company, Seattle, Washington
- 1986 – Merlyn Hough, Oregon Department of Environmental Quality, Portland, Oregon
- 1985 – Francis Ferraro, Vertech Treatment System, Denver, Colorado
- 1984 – Graham B. Parker, Battelle Pacific NW Lab, Richland, Washington
- 1983 – M.M. Thornton, University of Washington, Seattle, Washington
- 1982 – J.D. Kowalczyk, B. Tomblason, A. Batson, L. Kowstow, M. Hough, B. Blank, ODEQ, Portland, Oregon
- 1981 – S.O. Farwell, D.R. Gage, R.A. Kagel, University of Idaho, Moscow, Idaho
- 1980 – Donald F. Adams, Washington State University, Pullman, Washington
- 1979 – Hal W. Knox, Energy Resources Conservation Board, Calgary, Alberta
- 1978 – Donald F. Adams, Washington State University, Pullman, Washington
- 1977 – David C. Junge, Oregon State University, Corvallis, Oregon
- 1976 – Douglas M. Leahey, Mervyn J.E. Davies, Western Research & Development, Calgary, Alberta
- 1975 – M.K. Franklin, A.L. Caron, R.O. Bloser, A.K. Jain, W.G. Gillespie, Washington Council for Air & Stream Improvement, Corvallis, Oregon

## Willenberg-Hansen Chapter Recognition Program

This program was created in 2001 to give the Section a way to recognize the efforts and programs of our 8 Chapters and 2 Student Chapters. The program is non-competitive and non-monetary with benchmarks that are easy to achieve and easy to evaluate. The program's purpose is to recognize and motivate volunteer efforts and encourage membership in the Air & Waste Management Association. The points system emphasizes membership and education efforts and is tracked by evaluating the annual reports that each Chapter files as part of their charter with A&WMA.

The 3 awards levels are the Moose, which requires 6 points, the Eagle, which requires 8 points, and the Moby, which requires 10 points.

### 2009 – Moby Award

- Alaska Chapter
- BC/Yukon Chapter
- Idaho Chapter
- Oregon Chapter
- Puget Sound Chapter
- Vancouver Island Chapter
- University of Montana

### 2009 – Eagle Award

- Inland Chapter
- Montana Chapter

### 2008 – Moby Award

- Alaska Chapter
- Huxley Student Chapter
- Idaho Chapter
- Oregon Chapter
- Puget Sound Chapter
- Vancouver Island Chapter

### 2008 – Eagle Award

- BC/Yukon Chapter
- University of Montana Student Chapter

### 2007 – Moby Award

- Alaska Chapter
- BC/Yukon Chapter
- Oregon Chapter
- Puget Sound Chapter
- Vancouver Island Chapter

### 2007 – Eagle Award

- Idaho Chapter

### 2007 – Moose Award

- Huxley Student Chapter

### 2006 – Moby Award

- Alaska Chapter
- BC/Yukon Chapter
- Idaho Chapter
- Oregon Chapter
- Puget Sound Chapter
- Huxley Student Chapter

### 2006 – Eagle Award

- Montana Tech Student Chapter
- Vancouver Island Chapter

### 2006 – Moose Award

- University of Montana Student Chapter

- 2005 – Moby Award
    - Alaska Chapter
    - Oregon Chapter
    - Puget Sound Chapter
    - Vancouver Island Chapter
  - 2005 – Eagle Award
    - Montana Tech Student Chapter
  - 2005 – Moose Award
    - BC/Yukon Chapter
    - Idaho Chapter
  - Special mention to Huxley College Student Chapter
  
  - 2004 – Moby Award
    - Idaho Chapter
    - BC/Yukon Chapter
    - Alaska Chapter
    - Oregon Chapter
    - Puget Sound Chapter
    - Montana Tech Student Chapter
  - 2004 – Eagle Award
    - Vancouver Island Chapter
  - 2004 – Moose Award (none this year)
  
  - 2003 – Moby Award
    - Alaska Chapter
    - Oregon Chapter
    - Puget Sound Chapter
  - 2003 – Eagle Award
    - Vancouver Island Chapter
  - 2003 – Moose Award
    - Montana Tech Student Chapter (Environmental Engineers of Montana Tech)
  
  - 2002 – Moby Award
    - Montana Tech Student Chapter
    - Oregon Chapter
    - Puget Sound Chapter
    - Vancouver Island Chapter
  - 2002 – Eagle Award
    - Alaska Chapter
  
  - 2001 – Moby Award
    - Inland Northwest Chapter
    - Alaska Chapter
    - Puget Sound Chapter
    - Vancouver Island Chapter
  - 2001 – Eagle Award
    - Oregon Chapter
  - 2001 – Moose Award
    - Montana Tech Student Chapter (Environmental Engineers of Montana Tech)
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## Student Paper Awards

Students are given cash awards from our Fred Gray Scholarship Fund and PNWIS scholarship fund for outstanding presentations at the annual meeting. Students are evaluated on technical content, visual aids, and presentation skills.

- 2009 – Karen Gillespie, Montana Tech, \$250  
Marcy McNamara, University of Montana, \$175  
Danielle Long, Boise State University, \$100
- 2008 – Stephen Dent, Washington State University, \$250  
Anna Carter, Boston University, \$175
- 2007 – Keri Petritz, Montana Tech, \$250  
Stephen Dent, Washington State University, \$175  
Megan Bergauff, University of Montana, \$100
- 2006 – Eleanor Setton, University of Victoria, \$250  
Jason Allen, University of Washington, \$175  
Christy Lightowers, University of Victoria, \$50  
Chad Share-Weldy, Huxley Western Washington University, \$50
- 2005 – Jorge Jimenez, Washington State University, \$250  
Ranil Dhammapala, Washington State University, \$175  
Joey Phillips, Montana Tech, \$100
- 2004 – Steve Rybolt, Western Washington University, \$250  
Carlo Pearson, Oregon Health Sciences University, \$175  
Nicholas McEwen, U of W, \$100
- 2003 – Michelle Newman, U of W, \$250  
Marika Henderson, Montana Tech, \$175  
Kendra Zamzow, University of Nevada, \$100
- 2002 – Trevor Taylor, Montana Tech, \$250  
Jorge Jimenez, WSU, \$175  
Ryan Allen, U of W, \$100
- 2001 – Irra Sundram, WSU, \$250  
Mark Hoffman, WSU, \$175  
Shanthi Sambathkumar, Montana Tech, \$100
- 2000 – Student Poster Awards were presented
- 1999 – Mike Dunleavy and Jeremy Avis, Montana Tech, first place, \$175 each  
Dr. Dave Chandler, Post-Doctoral, \$150  
Dr. Rafael Vellasensor, WSU, \$100
- 1997 – Mike Burna
- 1996 – Sarah Brace, Wendy Sullivan, Derrick Booth, T. Ross
- 1995 – Brian Hopkins, James Beseda, Lynnette Haller, Sarah Brace, April Miller, Chris Dreschsel
- 1994 – Kelly Kempf, Rari Kantamaneni
- 1992 – Leif Griffin and Abur Jafar Khan
- 1991 – Kris McClusky and David Casgriff
- 1990 – Gail Dorf
- 1989 – Kristin Gaines, University of Idaho, Stacia Dugan, University of Washington
- 1988 – Ken Fellows, University of Washington
- 1987 – L. MacGregor, Washington State University
- 1986 – Dixon Arlander and Tom Gerrara
- 1985 – Gerry Pade, Marian Wineman, and Gregory Brown
- 1984 – Mark Rood, University of Washington
- 1983 – Kbrahem Moshiri, Portland State University and Pam Jenkins, University of Washington
- 1982 – Jack Calahan, Oregon State University
- 1975 – Karen Hood
- 1970 – Ken Noll and Masoud Azarajani
- 1966 – 2 graduate students and 2 undergraduate students

## 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.

- 2009 – Maggie Yowell, Foster Pepper
- 2008 – Al Trbovich, Hoefler Consulting Group
- 2007 – Zach Klotovich, Idaho Department of Environmental Quality  
Toni Hardesty, Idaho Department of Environmental Quality
- 2006 – Mike Williams, PNWIS 2006
- 2005 – Dan Mahar, Northwest Clean Air Agency
- 2005 – Steve Rybolt Olympic Region Clean Air Agency
- 2004 – Christy Schmitt, URS
- 2004 – Dave Dornbush, The Boeing Company
- 2003 – Denise Newbould, Aware Consulting
- 2003 – Hoefler Consulting Group (Brian Hoefler, Nancy Sander, Al Trbovich, and J.R. Wilcox)
- 2002 – Kumar Ganesan, Montana Tech
- 2002 – Beverley Williams, Alaska Department of Environmental Conservation
- 2002 – Maggie Corbin, Port of Seattle
- 2001 – Martha Moore, TW Associates
- 2001 – Dave Dornbush, Boeing
- 2000 – George Davis, Oregon Department of Environmental Quality
- 2000 – Jean-Paul Huys, Olympic Air Pollution Control Authority
- 2000 – Jennifer DeMay, Olympic Air Pollution Control Authority
- 2000 – Brad and Karen Reynolds, Oregon Chapter
- 2000 – Melissa McAfee, Puget Sound Clean Air Agency
- 2000 – Dan Mahar, Northwest Air Pollution Authority
- 1999 – Beverley Williams, Alaska Department of Environmental Conservation
- 1998 – Joe Johnson, The Boeing Company, for development of the PNWIS web site.
- 1995 – Eric Skelton, Spokane County Air Pollution Control Authority
- 1994 – Rod James, Montana Tech
- 1993 – Rob Dalrymple, General Chair of the 1993 PNWIS annual meeting in Victoria  
Mike Williams, Jim McTaggart-Cowan, and Graeme Bethel, Technical Co-Chairs of the  
PNWIS annual meeting in Victoria  
Larisa Searle, Susan Norrington, and Pat Smith for PNWIS '93 support
- 1993 – Go Green Committee, a partnership of GVRD, BC Transit, Environment Canada and three  
BC Government ministries that promote alternatives to single occupant vehicle travel.
- 1993 – BC Systems Corporation and Camosum College, Victoria, B.C.
- 1992 – John Thielke, Puget Power
- 1991 – Mabel Caine, Clear the Air Spokane project, special service in the Spokane Agency, and  
20 years of hard work in the Air Pollution Control Field.  
Citizens of the Rogue Valley
- 1990 – Dr. Tim Larson, University of Washington, for wood stove pollution research.
- 1990 – Boeing Plant II Environmental Management Staff for eliminating unnecessary vapor  
degreaser emissions.
- 1990 – Greater Vancouver Regional District, Air Quality and Source Control Department,  
progressive and active Canadian Air Quality Management Organizations.
- 1989 – Dr. Ted Harrison, Atmospheric Sciences, University of Washington, Air Quality Project
- 1989 – Jessie Lang, Solid Waste Recycling Project in Spokane Waste Management.
- 1988 – Boeing Company, Seattle Washington
- 1987 – City of Boise
- 1987 – Tom Chapple and Steve Gilbertson, Juneau, Alaska
- 1986 – Panoramas Steering Committee, John Core, Darrel Weaver, Jim Boylan, Mark Hooper, and  
Frank Van Haren
- 1985 – Storrs and Helen Waterman, Portland, Oregon
- 1984 – Elmer Berlie, Andre Caron, John Kowalczyk, and Barbara Tombleson
- 1983 – Dave Sandbert and Darold Ward, U.S. Forest Service
- 1982 – Henry Droege, Washington Department of Ecology, Olympia, Washington

## Bent Black Banana Award

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. The PNWIS Awards Committee makes selection of the recipient.

This award was established in 1968 at the annual meeting in Vancouver, B.C. President Peter Hildebrandt presented Brad Drowley with a sad-looking banana as a prize for traveling the greatest distance to the convention. Between then and the next convention in Portland, Oregon, Brad transformed the banana into an attractive plaque and it was annually presented to the person traveling the greatest distance to the annual meeting.

In 1983 it was decided to change the purpose of the award so more members of PNWIS would be eligible. Since 1983, the BBB Award is presented to someone who does something very funny or unusual at the annual meeting.

- 2009 – Jeromy Adams for the “Boys of PNWIS” calendar
- 2008 – Craig Thiry (aka Ice Spa addict) for his WWF fireman lifts of PNWIS ladies at the banquet
- 2007 – Steve Rybolt & Laurel Peterson for producing a 4-page PNWIS tabloid
- 2006 – Agata McIntyre, for riding a mechanical bull not once, not twice, but three times.
- 2005 – Tim Larsen, Naydene Maykut, Maggie Corbin (with help from Andrew Greene) for donning Reduce, Reuse, Recycle lampshades on the dance floor
- 2004 – Dan Mahar for crashing the valet cart containing the hospitality suite liquor
- 2003 – Doug Morrison for the fundraising concept “Girls of PNWIS” calendar
- 2002 – Al Trbovich, for helping stuff Seymour the Moose’s backside
- 2001 – Jessica Stark, Bigfoot sighting on the fun snowshoe/run
- 2000 – Tanner Egan, locked out of his hotel room in his skivvies
- 1999 – Martha Moore and Bob Hall, best indiscrete PNWIS tattoos
- 1998 – Melissa McAfee, for being in the right place at the right time
- 1997 – Angela Blaisdell, gimpy scooter girl
- 1996 – Joe Johnson, ribbon boy
- 1995 – Linda McRae, best response to a comic
- 1994 – David Kircher and Art Davidson, unusual napkin hats/bras
- 1993 – Rob Dalrymple
- 1992 – Elizabeth Waddell and Alan Butler, indoor electric scooter racing
- 1991 – Paul Willenberg, youngest bartender
- 1990 – Dallas Gudgell, IDEQ, best dressed man
- 1989 – Rod James, Butte, Montana
- 1988 – George Hofer, Seattle, Washington, tour service at Whistler Hotel
- 1987 – Merlyn Hough, Gresham, Oregon, acting as a magician
- 1986 – Ann Batson, Aloha, Oregon
- 1985 – Mark Hooper, Bellevue, Washington, falling off stage during presentation
- 1984 – Darrell Weaver, Olympia, Washington, for after dinner entertainment
- 1983 – George Hofer, Seattle, Washington, for “great” choice of luncheon speaker
- 1982 – Thomas Moyer, Fairbanks, Alaska
- 1981 – Richard Mikkelsen, Anchorage, Alaska
- 1980 – Richard Joy, Fairbanks, Alaska
- 1979 – Einar Hovind, Santa Barbara, California
- 1978 – Al Mick, Atlanta, Georgia
- 1977 – Patrick Fisher, Fairbanks, Alaska
- 1976 – Wally Wilson, Altadena, California
- 1975 – Hal Cooper, Austin, Texas
- 1974 – H. Veldhuizen, Edmonton, Alberta
- 1973 – Will Nelson, Anchorage, Alaska
- 1972 – K. MacKenzie, Fairbanks, Alaska
- 1971 – Larry Faith, San Marino, California
- 1970 – Richard Mikkelsen, Anchorage, Alaska
- 1969 – Loe Lukacs, Calgary, Alberta
- 1968 – Brad Drowley, Oakville, Ontario

**PNWIS-A&WMA Academic Scholarship (1989 to ?)**  
**Adams, Boubel, Rossano Scholarship (1982 – 1988)**

The Adams, Boubel, Rossano Scholarship of \$1,000 was presented to a student involved in air quality studies between 1982 and 1986.

In 1989 the PNWIS-A&WMA Executive Committee voted to designate the amount of \$250 to be donated to the A&WMA Scholarship Fund in the names of Don Adams, Richard Boubel and August Rossano. The purpose of the scholarship is to encourage students to enter the air pollution and waste management fields.

1989 - \$250 donated to A&WMA

1988 – Scholarship not issued

1987 – Pat McGentry, Central Washington University

1986 – Barbara Turpin, Oregon Graduate Center

1985 – Loren MacGregor and Alex Guenther, Washington State University

1984 – Rachel Yoder, Portland State University

1983 – James Guenthoer, Mark Rood, and Richard Vong, University of Washington

1982 – John Hooly, Oregon State University

## Environmental Challenge Program

At the PNWIS 2002 conference, the Environmental Challenge competition was introduced to give NW university students an opportunity to work on a real-life environmental problem, network with other students and professionals at annual conferences, and to compete for prizes. The Mini-Challenge was staged at the annual conferences during which the teams were given three days to work on solutions and develop presentations. Funding for the cash prizes have come from the PNWIS budget and sponsors, but will soon be generated by the Environmental Challenge (EC) fund. This fund is approaching \$100,000, at which point the proceeds from the fund will be used for the annual competition. Beginning with the PNWIS 2004 Annual Conference, the competition started to evolve into the Full Challenge. Student teams form and work on the EC problem for a month, submit summary proposals on the first day of the conference, and then interface with role-playing characters, incorporate new information into their problem solutions, and give presentations on the final day of the conference. Student teams will be judged and awarded prizes based on their understanding of the environmental issues pertinent to the EC problem, and the vision, logic, team process, conceptualization, and creativity of solutions.

### **2009 – Environmental Challenge**

#### *First Place (\$1900)*

University: Western Washington University – Huxley College of the Environment

Team Name: SEEC Consulting

Team Members: Reid Haefer, Derek Schruhl, Matt Ferguson, Matthew Moroney

#### *Second Place (\$1300)*

University: Western Washington University – Huxley College of the Environment

Team Name: Viking Consulting

Team Members: Doug Naftz, Marissa Capito, Siobhan Sloan-Evans, Emily Duncanson

#### *Third Place (\$900)*

University: Washington State University

Team Name: Cougar Consultants

Team Members: Suzanne Cox, Chase Holton, Piper Marshall

#### *Honorable Mention (\$500)*

University: Montana Tech

Team Name: Lock Environmental

Team Members: Carly Dorshorst, Laura Moon, Kelsey Paul, Oisha Toenyas

### **2008 – Environmental Challenge**

#### *First Place (\$2000)*

University: Montana Tech

Team Name: Balance Energy Consulting, LLC

Team Members: Sean Dudley, Karen Gillespie, Amanda Richard, Kaitlyn Schlecht

#### *Second Place (\$1250)*

University: Boise State University

Team Name: World Energy Resolutions & Bio-Solutions

Team Members: Mark Close, Anne Holladay, Charles Hurlbert, Nancy Spinazzolo

#### *Third Place (\$750)*

University: Montana Tech

Team Name: The Air in Their Way

Team Members: Heidi Johnson, Jacqueline Janosko, Jason Hill, Adam Hein, Kelsey Paul

## **2007 – Environmental Challenge**

### *First Place (\$1,600)*

University: Western Washington University – Huxley College of the Environment

Team Name: ReVision Consultants

Team Members: Stacy Glenewinkel, Craig Biggs, Mackenzie Malloch, Andrew Ryan, Drew Hambleton

### *Second Place (\$1,000)*

University: University of Washington

Team Name: Pungent Sound Consulting

Team Members: Albert Chang, Joanna Ekrem, Haizhou Liu, Danielle Mills

### *Third Place (\$500)*

University: Western Washington University – Huxley College of the Environment

Team Name: Evergreen Environmental Enterprises

Team Members: Scott Shumway, Mitchell Olson, Casey Costello, Melody Feden

## **2006 – Environmental Challenge**

### *First Place (\$1,600)*

University: Western Washington University – Huxley College of the Environment

Team Name: Pacific Consulting

Team Members: Stacy Glenewinkel, Jamey Stoddard, David Van Dyke, Kyle Pieti

### *Second Place (\$1,000)*

University: Western Washington University – Huxley College of the Environment

Team Name: Vancouver Island Advisory Commission (VIAC)

Team Members: Aislin Muto, Kathleen Weinand, Kathryn Spaulding, Linda McGuinness

### *Third Place (\$600)*

University: Montana Tech

Team Name: RENU Consulting

Team Members: John Cannon, Marissa Siemens, Amanda Richard, Mikel Siemens

### *Honorable Mention (\$400)*

University: Montana Tech

Team Name: Team Conduction

Team Members: Luke Roberts, James Thullbery, Christy Baril

### *Honorable Mention (\$400)*

University: University of Regina

Team Name: EE3

Team Members: Li He, Xianghui Nie, Xiaudong Zhang

## **2005 – Environmental Challenge**

*First Place (\$1,500)* – Four Corner Consulting, Huxley College, Western Washington University

Team: Orion Polinsky, Sandra Brozusky, Pete Lenaker, Chad Weldy

*Second Place (\$1,000)* – International Power Consultants, Montana Tech

Team: Lexie Bianchi, John Cannon, Grant Rodway, Jedidiah Sugalski

*Third Place (\$750)* – Prospect International, Montana Tech

Team: Anna Carter, Laura Griffis, Mikel Siemens, Narven Osteen

*Fourth Place (\$500)* – VD Consulting, University of Montana

Team: Varadharajan Kailasam, Daniel Nielsen

*Fifth Place (\$250)* – Huxley Corps, Huxley College, Western Washington University

Team: Nathan Walker, Jamey Stoddard, Sara Pittenger, Adam Weisgerber

### **2004 – Environmental Challenge**

*First Place (\$1,500)* - Trailblazing Consultants, Montana Tech (MT)

Team: Anna Carter, Grant Rodway, Gregory Mockos, Mikel Siemens, Steve Dent

*Second Place (\$1,000)* - Cheddar Consulting, Huxley College, Western Washington Univ. (WWU)

Team: Erin Moreland, Orion Polinsky, Steve Rybolt, Patricia Robert, Jillian Martin

*Third Place (\$500)* - SOLVE, Huxley College, Western Washington University (WWU)

Team: Chris Warner, Becky Rowland, Laura Sellens, Andrew Saunders

*Honorable Mention (4-way tie, \$200 for each team)*

Transplanted Alaska, University of Alaska-Anchorage (UAA)

Team: Kris Hadden, Mila Umanskaya, Tim Stout

Green Engineering, Montana Tech (MT)

Team: CJ Fisk, Jenelle Dalton, JR Sugalski, Kelly O'Rourke, Patty Carmicheal

Undaunted Consulting, Montana Tech (MT)

Team: Nick Brundin, Rich Labbe, Luke Roberts, Marika Henderson, Lexie Bianchi

Husky Development Group, University of Washington (UW)

Team: Michelle Newman, Lisette Terry

### **2003 – Environmental Challenge**

*First Place (\$500)*, University of Alaska-Anchorage (UAA)

Team: Jason Kintner, Calvin Sweeney

*Second Place (\$300)*, University of Alaska-Anchorage (UAA)

Team: Sara Hadden, Edda Mutter, Kris Hadden, Tim Stout

*Third Place – 3-way tie, \$150 for each team*

University of Washington (UW)

Team: Lisette Terry, Michelle Newman

Montana Tech (MT)

Team: Stephen Dent, Melody Madden, Sean Everett, Chris Murphy, Kyle Heightcamp

Montana Tech (MT)

Team: Jesse Woodward, Levi Jensen, Jason Park, Quintin Woirhaye, Rachel Roskelly

### **2002 – Environmental Challenge**

*First Place (\$500)*, Montana Tech (MT)

Team: Trevor Taylor, Greg Kruzich, Andy Schell, Naveen Chennubhotla, Mike Hannigan

*Second Place (\$300)*, Huxley College, Western Washington University (WWU)

Team: Jill Leonetti, Steve Rybolt, Karl Kruger

*Third Place (\$200)*, Montana Tech (MT)

Team: Stephen Dent, Marika Henderson, Bill Henne, Lindsay Guzzo, Kyle Heightcamp