

Pacific Northwest International Section

# **PNWIS HISTORY AND AWARDS PROGRAM HISTORY**

Presented at the PNWIS 2023 Annual Conference Suquamish, Washington October 25-27, 2023

# PNWIS HISTORY AND AWARDS PROGRAM

Welcome to the 59<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 email Roylene Cunningham at <u>cunningham.roylene@epa.gov</u> or Laurel Peterson at <u>lpeterson@slrconsulting.com</u>.

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.

<u>Year</u>	Location	<u>General Chair</u>	<u>Technical Chair</u>	<u>Dates</u>
2023	Suquamish, WA	Roylene Cunningham	Maggie Corbin	Oct. 23-25
		Chris Kitchen		
2022	Coeur d'Alene, ID	Betsy Cochran	Lilyann Bauder, Josh Hudgins,	Oct. 11-13
		Jenelle Scott	Beth Hodgson	
2019	Butte, MT	Kumar Ganesan		Oct. 23-25
2018	Nanaimo, BC	Mark Milner	Matt Dodd, Marco Wong	Nov. 6-9
		Rob Dalyrmple		
2017	Boise, ID	Steve Cory	Troy Riecke, Mike Wirtz,	Nov. 1-3
			Rick McCormick	
2016	Juneau, AK	Ann Danielson	Jennifer Richcreek, Catie Coursen,	Oct 5-7
			Ann Mason, Laura Noland, Amy Pelo	
2015	Stevenson, WA	Jeromy Adams	Dan Mahar & Steve Rybolt	Nov 3-6
2014	Spokane, WA	Beth Fifield Hodgson	April Westby & Dustin Wasley	Oct 27-29
2013	Victoria, BC	Chris Jenkins	Matt Dodd	Nov 5-8
2012	Portland, OR	Martha Moore	Geoff Scott, Danielle Lenzini, &	Nov 6-9
		Stacey Glenewinkel	Brian Eagle	
2011	Harrison Hot	Bob Smith	Julie Saxton, Greg Lipnickey, &	Nov 8-11
	Springs, BC	Ken Stubbs	Warren McCormick	
2010	Missoula, MT	Tony Ward	Cal Loomis	Nov 2-5
2009	Cle Elum, WA	Steve Van Slyke	Maggie Corbin	Nov 3-6
			Roylene Cunningham	
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 & Andrew Green	Nov 8-11
		Ken Stubbs		
2004	Portland, OR	Scott Freeburn	Dave Einolf & Kathi Futornick	Nov 3-5
2003	Anchorage, AK	Denise Newbould	Al Bohn	Sept. 24-26
		<b>Beverley Williams</b>	Scott Rose	
2002	Tacoma, WA	Dave Dornbush	Steve Van Slyke	Nov 6-8
		Angela Hansen		
2001	Big Sky, MT	Kumar Ganesan	Martha Moore & Kim Marcus	Dec 5-7

# Location of Past PNWIS-A&WMA Annual Conferences

2000	Victoria, BC	Bert Zethof	Larisa Searle	Nov 8-10
<u>Year</u>	Location	<u>General Chair</u>	Technical Chair	Dates
1999	Pasco, WA	Beth Fifield	Kumar Ganesan & Kim Marcus	Nov 3-5
1998	Portland, OR	John Core	Candee Hatch & Merlyn Hough	Nov 4-6
		John Cooper		Nov 12-14
1997	Vancouver, BC	Kenneth Stubbs	Evan Jones & Elia Sterling	Nov 11-13
1996	Seattle, WA	Angela Blaisdell	Melissa McAfee, Connie Cox, &	Dec 11-13
		Kris Hansen	Armina Nolan	
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
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

2022 2024	Dath Fifiald Hadroon	4004.00	
2023-2024	Beth Fifield Hodgson Mark Milner	1991-92	Jay Willenberg
2022-2023		1990-91	Douglas Pottratz
2020-2022	Amy Peccia	1989-90	Ken Stubbs
2019-2020	Rachel Buckbee	1988-89	George Hofer
2018-2019	Maggie Corbin	1987-88	Don Arkell
2017-2018	John Haney	1986-87	Naydene Maykut
2016-2017	Martha Moore	1985-86	Peter Sagert
2015-2016	Warren McCormick	1984-85	John Thielke
2014-2015	Steve Rybolt	1983-84	Andre Caron
2013-2014	Steve Van Slyke	1982-83	Elmer Berlie
2012-2013	Tony Ward	1981-82	Hank Droege
2011-2012	Denise Newbould	1980-81	Bruce Snyder
2010-2011	Al Trbovich	1979-80	David Junge
2009-10	Kathi Futornick	1978-79	Janet Chalupnik
2008-09	Bob Humphries	1977-78	Harold Burkitt
2007-08	Dan Mahar	1976-77	Wallace Cory
2006-07	Denise Newbould	1975-76	Michael Roach
2005-06	Dave Dornbush	1974-75	Oliver Morgan
2004-05	Kumar Ganesan	1973-74	Donald Adams
2003-04	Kim Marcus	1972-73	Harold Patterson
2002-03	Melissa McAfee	1971-72	R. F. Gitschlag
2001-02	Terry Nyman	1970-71	Ron Gjerde
2000-01	Chris Robins	1969-70	Richard Boubel
1999-00	Jim Pfeiffer	1968*	Peter Hildebrandt
1998-99	Angela Hansen	1967	Robert Bucklin
1997-98	Graeme Bethell	1966	Richard Hatchard
1996-97	Scott Freeburn	1965	Richard Hatchard
1995-96	Rick Kester	1964	Robert Stockman
1994-95	Paul Beauchemin	1963	Robert Stockman
1993-94	Mary Jane McGarity	1962	Robert Stockman
1992-93	John Core		Richard Hatchard (co-chairs)

\* 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

2020	Kim Marcus
2017	Scott Freeburn
2012	Merlyn Hough
1989-90	John Thielke
1982-83	Donald Adams
1978-79	Richard Boubel
1967-68	Robert Stockman

# ACKNOWLEDGEMENT OF PAST AWARDS PROGRAM RECIPIENTS

# **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. The award is presented in the name of Robert Stockman, one of the leading air pollution control pioneers in the Pacific Northwest.

- 2022 Beth Fifield Hodgson, Spring Environmental
- 2019 Jessica Stark, SLR International
- 2018 Warren McCormick, Ministry of Environment
- 2017 Kris Hansen, Montrose Environmental
- 2016 Denise Newbould
- 2015 Melissa McAfee, Puget Sound Clean Air Agency
- 2014 Kim Marcus, ERM
- 2013 Al Trbovich, SLR International Corporation
- 2012 Martha Moore, SLR International Corporation
- 2011 Merlyn Hough, LRAPA
- 2010 Hal Robins, Bison Engineering
- 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 & 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
- 1972-74 Award not issued
- 1971 Robert Stockman

#### Educator Award

This award was established in 2019 and is presented to an Educator in recognition of a long and outstanding contribution to the students of PNWIS.

2019 – Kumar Ganesan, Montana Tech

# 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.

- 2022 Betsy Cochran, Spring Environmental
- 2019 Lanka DeSilva, Ramboll
- 2018 Kyle Teschke, Capital Regional District
- 2018 Melody Kieneker, ERM
- 2017 Tanya Wenzel, SLR International
- 2016 Ann Danielson, SLR International Corporation
- 2015 Ann Mason, SLR International Corporation
- 2014 Matt Moroney, Landau Associates
- 2013 Kyle Heitkamp, ENVIRON International Corporation
- 2012 Amy Peccia, SLR International Corporation
- 2011 Rachel Buckbee, BP Alaska
- 2010 Marcy McNamara, Ph.D. Graduate Student from University of Montana Megan Bergauff, Ph.D. Graduate Student from University of Montana
- 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.

- 2022 Hotstart Thermal Management
- 2019 WET Consulting
- 2018 The Ocean Legacy Foundation
- 2017 City of Boise
- 2017 Idaho Power
- 2016 Green Star
- 2015 Skamania Lodge, Stevenson, Washington
- 2014 Beacon Cleaners
- 2013 Rescan, an ERM Company
- 2012 Silver Eagle Manufacturing Company
- 2011 Port(s) of Tacoma, Seattle, and Metro Vancouver
- 2010 Ash Grove Cement Company, Durkee, Oregon
- 2010 University of Montana, Payne Family Native American Center
- 2009 Suncadia Resort, Cle Elum, Washington
- 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.

- 2022 David Finley, Washington DOE
- 2019 Kali Cummings, WET Consulting
- 2018 Johanna Wagstaffe, Vancouver CBC
- 2017 el.e.men'tal Idaho
- 2016 Chris Lindsey, SLR International
- 2016 J.D. McAlpine, EPA Region 10
- 2015 Ashley Ahearn, National Public Radio
- 2014 Spokane Regional Clean Air Agency
- 2013 Larry Pynn, Vancouver Sun
- 2012 David Light, Oregon Insider/Water Report
- 2011 IRAC Spray Coating Operations Workgroup
- 2010 Emily Weiler, University of Montana
- 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.

- 2022 Almer Casile, IDEQ
- 2019 Crystal Rau, Northwest Clean Air Agency
- 2018 Darren Stewart, Ministry of Environment
- 2017 Morrie Lewis, IDEQ
- 2016 Aaron Simpson, ADEC
- 2016 James Plosay, ADEC
- 2015 Stephen Nelson, Coal Creek Environmental Associates
- 2014 Brenda Smits, Washington Dept. of Ecology
- 2013 Vlad Pomajzl, Ministry of Environment
- 2012 Dave Einolf, Endeavour EHS
- 2011 Laurie Bates-Frymel
- 2010 Roylene Cunningham, EPA Region 10
- 2009 Lynnette Haller, State of Washington Department of Ecology (WDOE)
- 2009 Rebecca Brown, Northwest Clean Air Agency (NWCAA)
- 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.

- 2022 Judith Aasland, CleanAir Engineering
- 2019 Dave Blankenship, Bison Engineering
- 2018 Gordon Esplin, Genesis Engineering
- 2017 Craig Thiry, Montrose Environmental
- 2016 Patrik Sartz, ADEC
- 2015 David Elam, TRC
- 2014 Tim Homer, Bighorn Environmental Air Quality
- 2013 Stan Moye, Golden Specialty
- 2012 Jason Bouwman, Horizon Engineering
- 2011 Ray Lawrence, Horizon Engineering
- 2011 Alan Lanfranco, Lanfranco & Associates, Inc.
- 2010 Cal Loomis, Bison Engineering
- 2009 Greg Lipnickey, TRC Environmental Corp.
- 2008 Peter Tam, Levelton Consultants, Ltd.
- 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 10
- 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.

- 2022 Dan Burgard, University of Puget Sound
- 2019 Christopher Hiltunen, Bison Engineering
- 2018 Mark Hugdahl, ALS Environmental-Canada
- 2017 Zach Klotovich, IDEQ
- 2016 Srijan Aggarwal, University of Alaska Fairbanks
- 2015 Zach Hedgpeth, EPA Region 10
- 2014 Bud Leber, Kaiser Aluminum Washington
- 2013 Steve Horvath, Ministry of Environment
- 2012 Paul Duda, CHESTER LabNet
- 2011 Dr. Kathy Preston, RWDI
- 2010 Dr. Tony Ward, University of Montana
- 2009 Dr. Sucha Parmar, Atmospheric Analysis & Consulting (AAC)
- 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.

- 2022 Amy Peccia, Hampton Lumber
- 2019 Norma Job, Ash Grove Cement Company
- 2018 Lyn Tober, NWCAA
- 2017 Dan Burgard, University of Puget Sound
- 2017 Laurel Peterson, SLR International Corporation
- 2017 Roylene Cunningham, EPA Region 10
- 2016 Agata McIntyre, NWCAA
- 2015 Jessica Stark, SLR International Corporation
- 2014 Beth Fifield Hodgson, Spring Environmental
- 2013 Steve Rybolt, Port of Seattle
- 2012 Melissa McAfee, Puget Sound Clean Air Agency
- 2012 Stacey Glenewinkel, Elliott and Associates, Inc.
- 2012 Denise Newbould, ERM
- 2011 Warren McCormick, British Columbia Ministry of Environment
- 2011 Bob Humphries, Levelton Consultants, Ltd.
- 2010 Kris Hansen, AmTest Air Quality/Horizon Engineering
- 2010 Dr. Brian Doyle, Doyle Engineering, Inc.
- 2009 Claude Williams, Puget Sound Clean Air Agency (PSCAA)
- 2009 Eric Hansen, ENVIRON
- 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.

2022 – Meryln Hough, Retired LRAPA, Success & Shortcomings of Federal CAA in First 50 Years

- 2019 Neil Westesen, Crowley & Fleck, No Good Deed Goes Unpunished
- 2018 Julie Saxton, Metro Vancouver, Residential Wood Smoke in Metro Vancouver
- 2017 Janice Gedlund, Cogent, "Greener Ports: The Sky's the Limit"
- 2016 Jennifer Richcreek, Kodiak Electric Association, A Micro Grid Case Study
- 2015 Dan Burgard, University of Puget Sound, Consumption Effects on Wastewater
- 2014 John Cleary, Washington Dept. of Ecology
- 2013 Jasper van de Wetering, Lehigh Cement
- 2012 Panelists in the YP Session "What's that Thang?" James Emmerson, Full Sail Brewing
- Company; Geoffrey Tichenor, Stoel Rives; and Tracey Jochim, Weyerhaueser
- 2011 Beth Fifield-Hodgson, Spring Environmental
- 2010 Bart Brashers, ENVIRON
- 2009 David Ogulei, State of Washington Department of Ecology (WDOE)
- 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. Tombleson, A. Batson, L. Kowstow, M. Hough, B. Blank, ODEQ,
- 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

# The Young Professional Excellence in Presentation Award

This award is presented for the best presentation of a paper or poster at the annual meeting by a young professional (YP). This is a new award started in 2010.

- 2022 Kellye Dundon, NW Natural, NW Natural's Low Carbon Pathway: Vision 2050
- 2019 Whitney Jurenic, Montana DEQ, Upstream Oil and Gas: An Air Quality Regulator's View
- 2018 Chris Kitchen, SoundEarth Strategies, Keeping your Facility "Inspection Ready"
- 2017 Melody Kieneker, ERM, Case Study Dioxin/Furan Contaminated Wetland
- 2016 Aaron Simpson, ADEC, Lean Process Efficiency for Permit Writing
- 2015 Maria Zatko, NOx Snow Chemistry from Oil and Gas Activities
- 2014 Sara Harold, Puget Sound Clean Air Agency
- 2013 Heather Bauer, BC Climate Action Secretariat
- 2012 Yasmeen Sultana, ERM
- 2011 Taylor Van Houten, TRC Solutions
- 2010 Kyle Heitkamp, ENVIRON

#### 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 (6 points), Eagle (8 points), and Moby (10 points).

2022 - Moby Award Idaho Chapter Inland NW Chapter Montana Chapter Oregon Chapter Puget Sound Chapter 2019 - Moby Award Alaska Chapter BC/Yukon Chapter Idaho Chapter Inland NW Chapter Montana Montana Tech Oregon Chapter Puget Sound Chapter University of Montana Vancouver Island Chapter 2018 – Moby Award Alaska Chapter BC/Yukon Chapter Idaho Chapter Oregon Chapter Puget Sound Chapter 2018 - Eagle Award Vancouver Island Chapter 2018 - Moby Award Inland NW Chapter 2017 - Moby Award Alaska Chapter Idaho Chapter Montana Chapter Oregon Chapter Puget Sound Chapter Vancouver Island Chapter Montana Tech Student Chapter Univ. of Montana Student Chapter 2017 - Eagle Award BC/Yukon Chapter 2016 - Moby Award Alaska Chapter Montana Chapter Oregon Chapter Puget Sound Chapter Vancouver Island Chapter Montana Tech Student Chapter Univ. of Montana Student Chapter 2016 - Eagle Award **BC/Yukon Chapter PNWIS History and Awards Program** 

Idaho Chapter 2015 - Moby Award Alaska Chapter **BC/Yukon Chapter** Idaho Chapter Inland Chapter Montana Chapter Oregon Chapter Puget Sound Chapter Montana Tech Student Chapter Univ. of Montana Student Chapter 2015 - Eagle Award Vancouver Island 2014 – Moby Award Alaska Chapter **BC/Yukon Chapter** Idaho Chapter Oregon Chapter Puget Sound Chapter Vancouver Island Chapter Huxley Student Chapter Univ. of Montana Student Chapter 2014 - Eagle Award Inland Chapter 2014 – Moose Award Montana Chapter 2013 - Moby Award Alaska Chapter Idaho Chapter Montana Chapter Oregon Chapter Puget Sound Chapter Boise State Student Chapter Univ. of Montana Student Chapter 2013 - Eagle Award Idaho Chapter Vancouver Island Chapter 2013 - Moose Award Inland Chapter Montana Tech Student Chapter 2012 - Moby Award Alaska Chapter BC/Yukon Chapter Oregon Chapter **Puget Sound Chapter** Boise State Student Chapter Univ. of Montana Student Chapter 2012 – Eagle Award

# Willenberg-Hansen Chapter Recognition Program Idaho Chapter 2006

Montana Chapter	
Vancouver Island Chapter	
2011 – Moby Award	
BC/Yukon Chapter	
Montana Chapter	
Oregon Chapter	
Puget Sound Chapter	
Vancouver Island Chapter	
Univ. of Montana Student Chapter	
2011 – Eagle Award	
Alaska Chapter	
Idaho Chapter	
2011 – Moose Award	
Inland NW Chapter	
2010 – Moby Award	
Alaska Chapter	
BC/Yukon Chapter	
Idaho Chapter	
Inland NW Chapter	
Montana Chapter	
Oregon Chapter	
Puget Sound Chapter	
Vancouver Island Chapter	
Univ. of Montana Student Chapter	
2009 – Moby Award	
Alaska Chapter	
BC/Yukon Chapter	
Idaho Chapter	
Oregon Chapter	
Puget Sound Chapter	
Vancouver Island Chapter	
Univ. of Montana Student Chapter	
2009 – Eagle Award	
Inland NW Chapter	
Montana Chapter	
Montana Chapter 2008 – Moby Award	
2008 – Moby Award	
2008 – Moby Award Alaska Chapter	
2008 – Moby Award Alaska Chapter Huxley Student Chapter	
2008 – Moby Award Alaska Chapter Huxley Student Chapter Idaho Chapter	
2008 – Moby Award Alaska Chapter Huxley Student Chapter	
2008 – Moby Award Alaska Chapter Huxley Student Chapter Idaho Chapter Oregon Chapter	
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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
Univ. 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
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Idaho Chapter
Special: Huxley College Student Chapter
2004 – Moby Award
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Puget Sound Chapter
Montana Tech Student Chapter
2004 – Eagle Award
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2003 – Moose Award
Montana Tech Student Chapter
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

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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.

- 2019 Evan Norman, Montana Tech, \$350 Loran Brooks, Montana Tech, \$350 Jessie Bunker, Montana Tech, \$200 2018 – Rosie R. Rushing, University of Puget Sound, \$350 Larissa Richards, Vancouver Island University, \$350 Aditya Regally, New York Institute of Technology (Vancouver), \$200 2017 - Zoya Banan, Penn State, \$350 Arundeep Taduri, Montana Tech, \$350 Kate Moreira, Montana Tech, \$200 2016 - Kunle Ogunsakin, Montana Tech, \$400 Eric Hull, Montana Tech, \$300 Clay Thomas, Montana Tech, \$200 2015 – Dylan Uecker, Montana Tech, \$400 Samantha Hutcheson, Montana Tech, \$300 Graham VanderSchelden, Washington State University, \$100 Garrett Craig, Montana Tech, \$100 2014 – Graham VanderSchelden, Washington State University, \$400 Chris Atherly, Montana Tech, \$300 Drew Polley, Washington State University, \$100 Courtney Greyn, Montana Tech, \$100 2013 – Annie Wang, UBC Vancouver, \$400 Claudia Toro, Washington State University, \$300 Tim Abbott, School of Engineering, UBC Okanagan Campus, \$200 2012 – Alexander Bigazzi, Portland State University, \$400 Susannah Edwards, Western Washington University, \$300 Matt Breuer, University of Puget Sound, \$200 2011 - Peixi, Yan, Montana Tech, \$500 Luke Montrose, University of Montana, \$300 Lanka DeSilva, WSU, \$200 2010 – Jennifer Black, Montana Tech, \$500 Casey Clark, Montana Tech, \$250 George Mwaniki, Washington State University, \$250 2009 - Karen Gillespie, Montana Tech, \$500 Marcy McNamara, University of Montana, \$300 Danielle Long, Boise State University, \$200 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 Lightowlers, University of Victoria, \$50 Chad Share-Weldy, Huxley Western Washington University, \$50 2005 - Jorge Jimmenez, 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

# **Student Paper Awards**

- 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 Azaraijani
- 1966 2 graduate students and 2 undergraduate students

# **Certificates of Appreciation/Recognition**

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

- 2022 Jenelle Scott, PNWIS 2022
- 2019 Susie Anderson, PNWIS 2019 Karen Helfrich, PNWIS 2019
- 2018 Mark Milner, PNWIS 2018 Selina Lee-Andersen PNWIS 2018 Bob Humphries, PNWIS
- 2017 Steve Cory, PNWIS 2017 Krista Kinsey, PWNIS 2017
- 2016 Jennifer Richcreek, PNWIS 2016 Chelsea Normand, PNWIS 2016
- 2015 Jeromy Adams, PNWIS 2015 Norma Job, PNWIS 2015
- 2014 April Westby, PNWIS 2014 Crystal Rau, PNWIS 2014 John Haney, PNWIS 2014
- 2013 Chris Jenkins, PNWIS 2013 Dr. Matt Dodd, PNWIS 2013 Eric Taylor, PNWIS 2013 Warren McCormick, PNWIS 2013 Julie Saxton, PNWIS 2013
- 2012 Jessica Stark, PNWIS 2012 Craig Thiry, PNWIS 2012
- 2011 Julie Saxton, PNWIS 2011
   Gordon Esplin, PNWIS 2011
   Ken Stubbs, PNWIS 2011
   Bob Smith, PNWIS 2011
   Ron Edgar, retiring from Spokane Regional Clean Air Agency
- 2010 Joe Peterson, Bison Engineering Doug Pottratz, retired from Avista Corporation Rod James, University of Montana
- 2009 Maggie Yowell, Foster Pepper
- 2008 Al Trbovich, Hoefler Consulting Group
- 2007 Zach Klotovich, Idaho Department of Environmental Quality, PNWIS 2007 Toni Hardesty, Idaho Department of Environmental Quality, PNWIS 2007
- 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

Certificates of Appreciation/Recognition
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 PNWIS 1993
Mike Williams, Jim McTaggart-Cowan, and Graeme Bethel, Technical Co-Chairs of the PNWIS 1993
Larisa Searle, Susan Norrington, and Pat Smith for PNWIS 1993 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.

- 2022 Kim Marcus, lifetime achievement award
- 2019 Kumar Ganesan and the PNWIS 2019 Planning Committee for lightening up the Technical Sessions
- 2018 Chris Atherly for holding the YP Event during a poetry reading
- 2017 Chris Kitchen for inventing the first ever PNWIS "martini punch card"
- 2016 Denise Newbould for being the very first person to ever, have to secure a permit for the fun run
- 2015 Don Caniparoli for being the ultimate Silver Tsunami
- 2014 Crystal Rau for removal of fun run markers before the fun run was completed
- 2013 Roylene Cunningham for forgetting to order the BBB Award!
- 2012 Cal Loomis for the flooded laptop incident in the bathroom
- 2011 Greg Lipnickey for the bath robe incident in the hotel bar
- 2010 Rachel Buckbee for coming up with a new app on her iPhone for tracking BBB nominees
- 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

## **Bent Black Banana Award**

- 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 Joe Lukacs, Calgary, Alberta
- 1968 Brad Drowley, Oakville, Ontario

# PNWIS-A&WMA Academic Scholarship (1989) 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

# Dornbush-Freeburn-Marcus Environmental Challenge Program

At the PNWIS 2002 conference, the Environmental Challenge (EC) 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. Cash prizes have come from the PNWIS budget, sponsors, and EC fund. 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. This program was later named after its' champions, Dave Dornbush, Scott Freeburn, and Kim Marcus.

#### 2022 – Environmental Challenge

First Place (\$1,500) University: Montana Tech, Grace Mulhalland, Jessica Harmon, Ravyn Goodwin, Mayah Lemke, Benjamin Schreiber

Second Place (\$1,200) University: University of Puget Sound, Audrey Hurt, Hooland Mueller, Diego Seia, and Cyndi Silva

Third Place (\$800) University: Montana Tech, Kara Nye, Matthew Ingersol, Gavin Rahl, and Nevada Strandberg

Fourth Place (\$400) University: Montana Tech, Bridget Lee, Raychel Hoerner, Johannes Chandler, and Daniel Leas

## 2021 – Environmental Challenge

*First Place (\$1,500) University: Western State University* Team Members: Li Wright, Emma Grace Hein, Alyssa Bailey, Geneva Schlepp

Second Place (\$1,200) University: Montana Tech Team Members: Catherine Grace Mulholland, Nevada Strandberg, Jessica Harman

#### 2020 – Environmental Challenge

*First Place (\$1,500) University: University of Puget Sound* Team Members: Jasmine Mikesell, Katja Tarteton, Marilyn Bowman

Second Place (\$1,200) University: Western Washington University Team Members: Paige Shimkus, Kaitlyn Flynn, Matt Roberts, Mikayla Bowers

*Third Place (\$800) University: Washington State University* Team Members: Li Wright, Emma Grace Hein, Alyssa Bailey, Lauryn Guerrissi

*Fourth Place (\$500) University: Montana Tech,* Team Members: Catherine Mulholland, Logan Reed, George Sidles IV, and Kara Nye

#### 2019 – Environmental Challenge

*First Place (\$1,500, plus sponsorship to attend and compete in the ECi at ACE 2020 in San Francisco, CA) University: Western Washington University, Team Name: Kulshan Environmental* Team Members: Sarah Vanlandingham, Finn O'Hea, Madison Pongon, and Katie Knaub

Second Place (\$1,200) University: Montana Tech, Team Name: Uractive Consulting Team Members: Kori Reilly, Grace Mulholland, George Sidles IV

*Third Place (\$800) University: Montana Tech, Team Name: H-4 Consulting* Team Members: Kris Bosch, Laurel Bitterman, Raychel Hoerner, Carter Moerley

#### 2018 – Environmental Challenge

*First Place (\$1,500, plus sponsorship to attend and compete in the ECi at ACE 2019 in Quebec City, Canada) University: University of Puget Sound, Team Name: SPICE* Team Members: Amanda Cobb, Erin McMillin, Ashley Mapile, and Emma Sevier

Second Place (\$1,200) University: University of Puget Sound, Team Name: REaL solutions Team Members: Lisa Grimm, Emma McAllister, and Rosie Rushing

Third Place (\$800) University: Montana Tech, Team Name: Oh Whale Consulting Team Members: Nolan McHugh, Kile Denny, Matthew Kale, Caelan Brady, and Ashton Cummings

#### 2017 – Environmental Challenge

*First Place (\$1500, plus sponsorship to attend and compete in the ECi at ACE 2018 in Hartford CT) University: Western Washington University, Team Name: Kulshan Environmental* Team Members: Ian Moran, Kim Diep, Jeff Prat, Rita Foth, Eddie Kramarevsky

Second Place (\$1200)

*University: Montana Tech, Team Name: Dirt Digger Consulting* Team Members: Ethan Askam, Seth Garrity, Madison Cyr, Caelan Brady, and Carson Bechtel

#### Third Place (\$800)

University: University of Alaska Fairbanks, Team Name: Fairbanks Environmental Consulting Team Members: Amanda Mitchell, Aline Collins, Nicole Knight, Kelsey Dean, Ragen

#### 2016 – Environmental Challenge

*First Place (\$1200, plus sponsorship to attend and compete in the ECi at ACE 2017 in Pittsburg PA)* University: Montana Tech, Team Name: Catch and Release Team Members: Ryan Cochran, Carson Betchel, Emilie Rott, Kelly Hertel, Hunter Kent

#### Second Place (\$1000)

University: Western Washington University, Team Name: Kulshien Environmental Team Members: Kimberly Diep, Jeffery Pratt, Charles Christenson

#### Third Place (\$800)

University: University of Puget Sound, Team: Chinook Environmental Consulting Team Members: Caroline Hamilton, Hannah Floren, Marcella Heineke, Ryan Banwarth

#### 2015 – Environmental Challenge

*First Place (\$1,500, plus sponsorship to attend and compete in the ECi at ACE 2016 in New Orleans LA)* University: University of Puget Sound, Team Name: Cascadia Cornerstone Consulting Team Members: Cliff Hayashi, Jack Marshall, Caroline Hamilton, Bella Graves, Peter Davidson

#### Second Place (\$1,200)

University: University of Puget Sound, Team Name: Elemental Solutions

Team Members: Adam Herbertson, Anastasia Movairty, Becca Tansey, Madison Bertis, Michael Burley

Third Place (\$800)

University: Montana Tech, Team: HydroTech Consulting Team Members: Ryan Cochran, Emma Wooldridge, Hannah Ruble, Emma Rott, Cooper Knoll

#### 2014 – Environmental Challenge

*First Place (\$1500, plus sponsorship to attend and compete in the ECi at ACE 2015 in Raleigh NC)* University: Montana Tech, Team: PCB Gone Consulting Team Members: Clay Thomas, Ryan Cochran, Ashley Finch, Shyla Allred, Westley Lund

Second Place (\$1200) University: University of Puget Sound, Team Name: Ebb and Flow Consulting Team Members: Jack Elder, Emma Spalding, Emilie Kurth and Pete Bergene

*Third Place (\$800)* University: Montana Tech, Team: Wizard City Consulting Team Members: Chris Atherly, Nathan Burke, Garrett Craig, Betsy Speare, Dylan Uecker

Judges choice (\$500) University: WWU – Huxley College of the Environment, Team Name: LYS Consulting Team Members: Kathryn Hodges, Amberose Kelley, Jenna Rheuben

#### 2013 – Environmental Challenge

*First Place (\$1500, plus sponsorship to attend and compete in the ECi at ACE 2014 in Long Beach CA)* University: Montana Tech, Team Name: Waste Tech Environmental Team Members: Elizabeth Speare, Laura Jenkins, Nathan Burke, Rowan Sauer, and Westley Lund

#### Second Place (\$1200)

University: Montana Tech, Team Name: Wasted Consulting Team Members: Christopher Atherly, Kelly Doble, Shawn Smith, and Dylan Uecker

#### Third Place (\$800)

University: WWU – Huxley College of the Environment, Team Name: CTL Inc Team Members: Melody Kieneker, James Leder, and Ryan Lefler

#### 2012 – Environmental Challenge

*First Place (\$1500, plus sponsorship to attend ACE 2013 in Chicago, IL)* University: University of Puget Sound, Team Name: Over the River Environmental Solutions Team Members: Annie Bigalke, Kathryn Ginsberg, Kelsey Johnson

#### Second Place (\$1200)

University: University of Puget Sound, Team Name: Northwest Environmental Management Organization (NEMO) Team Members: Ben Armstrong, Camille Sachs, Ben Sample, and Matt Breuer

*Third Place (\$800)* University: Boise State University, Team Name: Vantucky Stumptown Bridge Coalition Team Members: Dayn Slaathaug, Anthony Ashby, Matt Wildhagen

*Judge's Choice (\$500)* University: Washington State University, Team Name: Bridge Committee Team Members: Skyler Chaney, Jeff Collins, Chris Kilcup, Jake Saxon, Tyson Schlect

#### 2011 – Environmental Challenge

*First Place (\$1500, plus sponsorship to attend ACE 2012 in San Antonio TX)* University: Boise State, Team Name: Cool Breezes Int. Team Members: Seth Jaquith, Andrew Long, Nate Scott, and Robert Vercellino Second Place (\$1000) University: UBS (Boise), Team Name: Trash to Treasure Inc Team Members: Christina Castillo, Cristina Walsworth, and Megan Smith

*Third Place (\$500)* University: Montana Tech, Team Name: Fraser River Environmental Solutions Team Members: Michelle Boyle, Corey Swisher, and William Taylor

Judge's Choice (\$250)

University: UBC, Team Name: Dic Schlauen Leute Consultancy Team Members: Brian Just, Maryam Rezaei, Angela Yao, Jenna Keane, and Kathrin Lang

#### 2010 – Environmental Challenge

*First Place (\$2000, plus sponsorship to attend ACE 2011 in Orlando FL)* University: Montana Tech, Team Name: Wyse-Moran Consulting Team Members: Hattie Torgerson, Laura Jenkins, Gina Barry

Second Place (\$1000)

University: Boise State University, Team Name: Blivet Consulting Team Members: Cari Books, Cara Forem, Wanda Smart, Dirk Waters, Kent Wright

Tie - Third Place (\$500)

University: Montana Tech, Team Name: COSA Consulting Team Members: Adrianna Lundberg, Chris Atherly, Sally Bleck, Ouisha Toenyes

Tie - Third Place (\$500)

University: Washington State University, Team Name: Cougar Consulting Group Team Members: Nara Sin, Julie Bryant, Jerin Tilson, Justin Provolt, Isaac Reinholdt

#### 2009 – Environmental Challenge

*First Place (\$1900)* University: WWU – Huxley College of the Environment, Team Name: SEEC Consulting Team Members: Reid Haefer, Derek Schruhl, Matt Ferguson, Matthew Moroney

Second Place (\$1300)

University: WWU – 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 Toenyes

#### 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: WWU – 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: WWU – 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: WWU – 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: WWU – Huxley College of the Environment, Team Name: Vancouver Island Advisory Commission Team Members: Aislin Muto, Kathleen Weinand, Kathryn Spaulding, Linda McGuiness

*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, WWU – Huxley College of the Environment 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 – Mini-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 Heitkamp Montana Tech (MT) Team: Jesse Woodward, Levi Jensen, Jason Park, Quintin Woirhaye, Rachel Roskelly

#### 2002 – Mini-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 Heitkamp