

12th Annual Bainbridge Island Environmental Conference

Sunday, September 23rd, 2012 1:00 p.m. to 5:30 p.m. IslandWood

DOWNSTREAM - Surprising Connections Between

Your Life and the Marine Life of Puget Sound

Registration/Exhibits and Snacks at Welcome Center
Preconference Underwater Slide Show by John Williams, Still Hope Productions

- 1:00 p.m.** **Welcome** Asha Rehnberg, Executive Director, Bainbridge Island Land Trust
- Association of Bainbridge Communities 2012 ABC Environmental Award**
Presentation to Bob Burkholder by Wayne Daley, 2011 Recipient
- Introduction to the Conference** Marcia Lagerloef, Conference Chair
- 1:20 p.m.** **Introduction to Keynote Speaker** Phil Rockefeller, NW Power & Conserv. Council
Martha Kongsgaard -- Chair, Puget Sound Partnership Leadership Council
What It's Going to Take to get the Job Done
- 2:00 p.m.** **Jenifer McIntyre** -- Ecotoxicologist, Washington Stormwater Center, WSU
Weathering the Storm: The Ecotoxicology of Stormwater Runoff
- 2:45 p.m.** **Break to visit exhibits** (See list of exhibitors on back cover)
- 3:15 p.m.** **Wayne Daley** – Certified Fisheries Scientist
We all Live in a Watershed
- 3:45 p.m.** **Panel Discussion: What Can We Do on Bainbridge Island**
Moderator, Connie Waddington, Board Member, Bainbridge Island Land Trust
Turning the Tide on Toxics
Heather Trim, People for Puget Sound
All Good Things in Moderation: Managing Nutrient Loading in the Island's Nutrient-rich Environment
Cami Apfelbeck, Water Quality Specialist, COBI Public Works
Protection and Restoration for Marine Habitats and Species
Jim Brennan, Washington Sea Grant
Every Individual Can Make a Difference
Rebecca Rockefeller, Trash Backwards
- 5:10 p.m.** **Wrap Up** –Frank Stowell, Chair, ABC Conservation/Education Foundation
- 5:30 p.m.** **Adjourn (Please fill out evaluation sheets) & Reception - all welcome** (Cash bar)
- 6:15 p.m.** **Dinner** (Dinner ticket required)



SPEAKERS

Phil Rockefeller was appointed to serve as Council Member to the NW Power and Conservation Council on July 1, 2011 by Washington State Governor Christine Gregoire. He has since been elected to serve as Chair of the Council's Fish and Wildlife Committee. Prior to his appointment to the Council he served 13 years in the Washington State Legislature where he chaired the Senate Environment, Water & Energy Committee. Among his legislative accomplishments are the 2007 bill creating the Puget Sound Partnership, a unique State agency dedicated to the protection and recovery of Puget Sound and its tributary watersheds; and legislation enacted in 2011 which transitions Washington State from coal-based power production at the TransAlta facility in Centralia. He has also been one of the strongest advocates of renewable energy investment, fish and wildlife protection, and development of state and local adaptation strategies to address impacts of climate change. Phil and his wife Anita Rockefeller have 3 daughters, 2 granddaughters and a grandson. They live on Bainbridge Island, and spend much of their free time in their community garden where they grow food to donate to the local food bank.

Martha Kongsgaard is a fifth generation Californian, born and raised in Napa, to a family of jurists, grape growers and cattlemen. She is a graduate of the University of California at Berkeley and the University of Puget Sound School of Law. In 1988, Martha and her husband founded the Kongsgaard-Goldman Foundation which historically has broadly funded social justice, environmental, and arts related community groups in the Pacific Northwest, B.C., and Alaska. She is a founding board member of IslandWood and additionally currently serves on the boards of the UW College of the Environment, the UW Human Rights Center, Washington Women's Foundation, and the Ruckelshaus Center. She has helped lead numerous political and community campaigns, including the Cascade Agenda, the expansion of IslandWood, the building of the LEED-certified Community Center at the New High Point, the headquarters of Solid Ground, The Confluence Project, The Campaign for Equal Justice, and the Three Projects/One Community Campaign of the Delridge Neighborhood Development Association, among many. Martha has served as the president of Philanthropy Northwest and has spoken broadly about philanthropy and the environmental movement to wide and diverse audiences for the past 20 years. She has won numerous awards such as the Outstanding Family Foundation Award, Woman of the Year Award from Seattle University School of Law, and the Environmental Hero Award from the Washington Environmental Council. She is currently serving as Chair of the Leadership Council of the Puget Sound Partnership, the agency she has been dedicated to since its inception in 2007. She has three grown sons and lives in W. Seattle with her husband Peter Goldman.

Jenifer McIntyre is an aquatic ecotoxicologist working as a postdoctoral researcher with the Washington Stormwater Center at Washington State University Research and Extension Center in Puyallup. In 1997 she earned a Bachelor of Science degree in Environmental Biology at Queen's University in Kingston, Ontario, Canada, where she studied the toxicity of a pulp mill effluent dust suppressant. In 2004 she earned a Master's degree from the University of Washington School of Aquatic and Fishery Sciences measuring and modeling the bioaccumulation of persistent organic contaminants in the food web of Lake Washington, resulting in the first fish consumption advisory for Lake Washington. In 2010, she earned her doctorate degree, also from UW's SAFS, working collaboratively with Dr. Nat Scholz and the Ecotoxicology Program at NOAA's Northwest Fisheries Science Center. Her dissertation integrated sublethal effects of copper neurotoxicity on juvenile coho salmon. This work contributed to legislation that will phase out copper in brake pads in several states, a major source of copper to urban waterways. Her current research focuses on the biological effectiveness of green stormwater infrastructure for reducing the toxicity of urban stormwater runoff to salmon. She is an avid outdoors person, a fanatical urban farmer, and backyard chicken proselytizer.

Wayne Daley is a certified Fisheries Scientist who is responsible for restoring many habitats in the Northwest, including Bainbridge Island. On Bainbridge Island he has been involved in the restoration at Schel Chelb estuary, fish passage projects on Springridge Brook at Fletcher Bay Road and Manzanita Creek, and Eagle Scout environmental projects on six streams around the Island. He formed Daley Design in 1995 and has worked for many non-profit organizations over the years, including Mid Sound Salmon Enhancement Group, People for Salmon, Trout Unlimited, and Long Live the Kings. He has spoken at a number of previous Bainbridge Island environmental conferences. He was named Kiwanis Citizen of the year in 1998 and ABC Environmental Award in 2011.

Marcia Lagerloef has been an Island resident since 1981. She is a biological oceanographer who retired after a career with the National Science Foundation, NOAA, and the Environmental Protection Agency, where she specialized in water quality, water permitting, and environmental assessment. She was detailed to the Puget Sound Water Quality Authority in 1987 and coordinated the first Puget Sound Research conference and research plan. She has taught environmental science as an adjunct professor at Seattle University. Marcy has been a member of the citizen's committees involved in the drafting of both the 1996 and current review draft of the B.I. Shoreline Master Program.

Asha Rehnberg has served as the Executive Director of the Bainbridge Island Land Trust since June 2008. Previously, she worked on the staff of the Inland Northwest Land Trust in Spokane 2002-2006, and served on the board of the Bowen Island Conservancy in British Columbia Fall 2006-Spring of 2008. Before entering the conservation field, Asha was a senior real estate paralegal with a large law firm in Minneapolis.

Charles Schmid is secretary of the Association of Bainbridge Communities (ABC). He and his wife Linda moved to Bainbridge Island in 1970, and he has been involved in many environmental activities ever since, including starting the first recycling program, the cleanup of the Wyckoff creosote site and the old dump. He received the 2009 Phyllis Young Award by the Bainbridge Island Land Trust. He has served on many City committees for the past 25 years. He presently is the executive director of a scientific society in the field of acoustics.

Frank Stowell and his wife Mary live in a Port Blakely Mill house from the 1880's on a small farmlet they share with 2 sheep, 7 chickens, a large garden, and a plethora of parrots. Now retired, he worked for over 25 years with a non-profit aptitude testing and research organization where he is currently on the national Board of Trustees. He has long been active in community and environmental affairs, and has been president of the South Bainbridge Community Association, the Bainbridge Island Land Trust, and is the past chair of the Kitsap County Parks Advisory Board.

Connie Waddington and her husband Bill have lived on Bainbridge Island since 1986 and is honored to be part of such a wonderful community. After many years of working in immunology and oncology research, she started a second volunteer career in conserving and preserving open space. She is a past president of the Bainbridge Island Land Trust and the Kitsap County Parks Advisory Board. As an Open Space Commissioner for the City of Bainbridge Island she helped acquire land that was financed with the voter approved Open Space Bond. She has served on numerous local, county and state committees and boards dealing with land preservation. Connie is happy to return to the board of the Land Trust after many years absence.

ABC 2012 Environmental Award

Bob Burkholder had his beginnings in Salina, KS, during the "hard times" of the dusty 20's and 30's. He survived WWII with the 101st Airborne, finished college with a degree in Wildlife Biology, married, and became a bush pilot/biologist in Alaska with the US Fish & Wildlife Service. Burkholder went on to raise 7 children, and continued studying and managing wildlife for over thirty years as Refuge Manager, Land-Use Specialist, and Wilderness Coordinator when he retired to Bainbridge in 1983. There he became a political activist for good government and the environment---serving several terms on Kitsap County's BIPAC and on the board of B.I. Land Trust. He was appointed to serve on The Comprehensive Planning & Advisory Committee(CPAC). Burkholder helped organize protests about the Iraq and Patriot Act and actively writes letters to the editor regarding environmental concerns. He has published several scientific papers, travelogues and his memoirs, "Skirting the Edge". He has acted in several movies, with the most recent being Old Goats which opened in Seattle in August, and at the Lynwood Theater on September 7th.

PAST RECIPIENTS OF THE ABC ENVIRONMENTAL AWARD

The Silver Cup was originally presented to Jerry and Elane Helmuth in 1984

1991 Janet Knox

1992 Vince Mattson

1993 Linda Schmid

1994 Sheila Crofut

1995 Bainbridge Island Land Trust

1996 Leigh Kennel

1997 Dale Spoor

1998 Dave Davison

1999 Road Ends Advisory
Committee

2000 Frank Stowell

2001 Connie Waddington

2003 Van Calvez

2007 Jim Brennan

2008 Lois and Lew Andrus

2009 Jo Schaffer

2010 Rachel and Robert Smith

2011 Wayne Daley

PANLEISTS

Heather Trim is Urban Bays and Toxics Program Manager for People For Puget Sound. She has more than 20 years of experience in environmental work. In Los Angeles, she worked for the Regional Water Quality Control Board on water quality standards, monitoring, regulatory permits, and pollution assessments of both surface and ground water for Los Angeles and Ventura Counties. She then was staff scientist for the Los Angeles and San Gabriel Rivers Watershed Council focusing on various projects leading to the greening of the rivers, including water quality, stormwater issues, pollution assessments and habitat renewal. She moved to Seattle in 2001 and joined People For Puget Sound in 2002. She works on reducing toxic pollution in Puget Sound and also focuses on a range of Seattle issues – waterfront, habitat, stormwater, land use and zero waste, including most recently, the Seattle Green Bag Campaign. She enjoys camping and traveling but is a pathetic bike rider.

Cami Apfelback is a veteran of the armed forces with over 10 years of experience in groundwater, surface water, and stormwater management. She earned a Bachelor of Science in Geology from the University of North Carolina at Chapel Hill in 1999 and completed a Master of Science in Geological Sciences from the University of Washington at Seattle in 2001. Her graduate work involved the study of the aqueous geochemical evolution of Mount Pinatubo's volcanic lake. During graduate school, Cami interned with Snohomish County Surface Water Management and upon graduation, stayed with the County as a Water Quality Investigator, receiving EPA-training as a commercial business inspector and water quality investigator. Cami joined the City of Bainbridge Island in 2008 and currently manages both the Groundwater Management Program and the Water Quality and Flow Monitoring Program.

Jim Brennan has a Master of Science Degree in Marine Sciences from Moss Landing Marine Laboratories and 30 years of work experience. The majority of this work has focused on marine fisheries and habitats on the west coast of the U.S. (California, Oregon, Washington), but ranges from Antarctica to Alaska. Jim has worked in both the private and public sectors with responsibilities that include research, education, environmental assessment, watershed planning, restoration, regulatory, and policy programs. The last 20 years of his career have been spent working in Puget Sound on marine resource management issues with a focus on marine nearshore habitats and species, habitat modifications, ecological assessment, watershed and salmon recovery planning, and the development and implementation of alternative management actions for the protection, enhancement, and restoration of the Puget Sound nearshore ecosystem. Jim has served on numerous technical assessment and advisory committees, including the King County sponsored Nearshore Technical Committee (Chair), the Nearshore Science Team for the Puget Sound Nearshore Restoration Partnership, Department of Natural Resources Science Review Panel, and Bainbridge Island's Environmental Technical Advisory Committee. Jim is currently working for Washington Sea Grant at the University of Washington.

Rebecca Rockefeller is a freelance writer, educator, speaker, and community activist who works to build resilient local gift economies that make life with less plastic possible for people of any economic situation. As part of the citizen scientist and artist group Plastic is Forever, Rebecca works with students and the public to collect and catalog plastic debris from watersheds and beaches in the Puget Sound. This work adds to the growing awareness of the inadequacies of our current waste disposal and recycling systems and where plastic waste ultimately ends up. Rebecca graduated with a bachelor's degree from The Evergreen State College, where her primary fields of study were natural history, feminist theory, and political economy and social change. In addition to her current work as a co-founder of Trash Backwards, she founded 5 Dogs & A Hammer Jewelry in 1995 and worked full time as a craftsperson for over 10 years. She grew up on Bainbridge Island and is happy to be back, raising her own children here now.

ORGANIZERS

Chiara D'Angelo-Patricio is a Senior at Bainbridge High School passionate about the Puget sound and environmental restoration projects. She is President of the school's environmental club Earth Service Corps and is currently working on starting her own non-profit called YELL Youth Environmental Lobbyist League dedicated to taking the power out of corporate hands and giving youth a voice. She is the Legislative Liaison for Bainbridge Conservation Voters, Bainbridge's go-to source for environmental voting, and received the 2012 compassionate action award through Bainbridge Youth Services.

Previous Environmental Conferences

- 1st (2001) State of the Environment on Bainbridge Island
- 2nd (2002) Environmental Protection on Bainbridge Island
- 3rd (2003) Planting for a Healthy Environment
- 4th (2004) Water and Watersheds
- 5th (2005) The State of the Environment on Bainbridge Island
- 6th (2006) Wildlife and their Island Habitat
- 7th (2007) Aquatic Life and Habitat on Bainbridge Island
- 8th (2008) Positive Energy
- 9th (2009) The Truth about Dirt
- 10th (2010) Protecting the Island's Shorelines
- 11th (2011) The Reasoning, the Science & the Law for Protecting the Island's Shorelines

Sponsoring Organizations

The Association of Bainbridge Communities (ABC) has been working to preserve Bainbridge Island's natural environment since 1978. It consists of 12 neighborhood groups consisting of members interested in learning about, and acting to protect and restore a clean and healthy environment here. It often speaks out on proposed legislation and developments at City Hall. ABC was instrumental in initiating the cleanup of the Wyckoff creosote site (now Pritchard Park) and the Vincent Road Landfill, and caring for the Waterfront Trail in Winslow. ABC is presently installing informational signs at Pritchard Park, and published the book *In Praise of Island Stewards*.

The Bainbridge Island Land Trust is a private, member-supported nonprofit organization whose mission is to preserve and steward the diverse natural environment of Bainbridge Island for the benefit of all. To achieve this goal, the Land Trust acquires interests in land having significant or potentially significant conservation values such as scenic vistas, wetlands, open spaces, shorelines, forestlands, unique plant and animal habitats, agricultural lands and stream and wildlife corridors. It works with private landowners to protect their land using land protection agreements called conservation easements. It also works with a variety of partners to acquire land for parks, trails and public use. Since its founding in 1989, the Land Trust has helped to permanently protect over 1,230 acres on Bainbridge Island, more than 950 acres of which are open to the public.

For over 40 years **the Bainbridge Island Metro Park & Recreation District** has served the community through its stewardship of parks, and by providing recreational and cultural programs to Islanders of all ages. Many of the recent Open Space purchases have been transferred to the Park District, increasing the Island's park inventory to over 1,500 acres, over 90% of which is protected open space. The District is committed to providing a wide variety of leisure programs for all ages and interest groups including senior citizens and persons with disabilities. The recreation program is supported in a major way by user fees with your class fees being subsidized by tax dollars.

IslandWood's mission is to provide exceptional learning experiences to inspire lifelong environmental and community stewardship. It envisions a future in which all people view themselves as lifelong learners, and share an extraordinary bond of stewardship for the environment, for their communities, and for each other.

The purpose of the **ABC Conservation/Education Foundation** is to conserve the environment and natural resources of Bainbridge Island by providing funds to support general education towards this goal by helping neighborhoods and other groups improve their understanding of the sensitive areas in their community, including streams, shorelines, wetlands and wildlife habitat.

Washington Sea Grant Program serves communities, industries and the people of Washington State, the Pacific Northwest and the nation through research, education and outreach. Established in 1968, it began as a federal experiment in local investment, building on the University of Washington's academic strengths in marine science, engineering and policy. In 1971 it was designated nationally as a Sea Grant College. Today, it is part of a national network of 30 Sea Grant colleges administered by the National Oceanic and Atmospheric Administration, U.S. Department of Commerce.

**Twelfth Annual Bainbridge Island Environmental Conference 2012
IslandWood**

ORGANIZING COMMITTEE

Program Organizers	Marcia Lagerloef (Chair)	Asha Rehnberg	Wayne Daley
	Charles Schmid	Connie Waddington	Chiara D'Angelo
	Susanne Schneider	Frank Stowell	
Assisted by	Jane Lindley	Jo Schaffer	Jonnie Dunne
	Paul Brians	Paula Elliot	Frances Ran
	Cindy Vandersluis		

CONFERENCE ORGANIZERS

Association of Bainbridge Communities (ABC)
Bainbridge Island Land Trust (BILT)

WITH FUNDING SUPPORT FROM CO-SPONSORS

ABC Conservation/Education Foundation
Bainbridge Island Metro Park & Recreation District
Washington Sea Grant
IslandWood

FIELD TRIP SPONSORS

Winslow Wastewater Treatment Plant – City of Bainbridge Island
Wyckoff Waste Water Treatment Plant – U.S. Environmental Protection Agency, Region 10

EXHIBITORS

Association of Bainbridge Communities	Puget Sound Restoration Fund
Bainbridge Island Land Trust	Puget Sound Partnership
City of Bainbridge Island – Public Works	Still Hope Productions
Earth Service Corps	Sustainable Bainbridge
Futurewise	Suquamish Tribe
Kitsap Conservation District	Trash Backwards
Kitsap County Public Health District	Washington Sea Grant
People for Puget Sound	

COPYING, FOOD, SUPPORT & VIDEOTAPING

Snacks and Dinner by IslandWood's Kitchen Team
A/V Assistance provided by David Mitchell
IslandWood Support by Kelly Stahl and Rebecca Day-Friers
Registration and mailing handled by volunteers from Bainbridge Island Land Trust and ABC

Sponsor/Organizer:



**Bainbridge Island
Land Trust**

With support from:



Sponsor/Organizer:



Printed on
recycled paper

12th Annual Bainbridge Island Environmental Conference



Photos © John Williams, Still Hope Productions, Inc.

DOWNSTREAM – Surprising Connections Between Your Life and the Marine Life of Puget Sound

Sunday, September 23, 2012

Registration 12:30 p.m.

Reception 5:30 – 6:15 p.m.

Conference: 1:00 – 5:30 p.m.

Optional Supper: 6:15 - 7:00 p.m.

Location: IslandWood, 4450 Blakely NE, Bainbridge Island

Optional Tours (must pre-register):

Friday, 9/21, 1:00-2:30 p.m. – Wyckoff Groundwater Treatment Plant (EPA Superfund site)

Tour is limited to 15 participants, 2) all participants must comply with facility's safety requirements, and 3) for high school students, parental consent is required.

Saturday, 9/22, 10:00-11:00 a.m. - Winslow Wastewater Treatment Plant (COBI sewage)

Tour is limited to 15 participants, 2) must be at least 18 years old, and 3) liability release is required.

Sunday, 9/23, 11:45 a.m.-12:45 p.m. - IslandWood

Keynote Speaker: Martha Kongsgaard

Chair, Puget Sound Partnership Leadership Council

Jenifer McIntyre – Weathering the Storm: The Ecotoxicology of Stormwater Runoff

Researcher w/Washington Stormwater Center at WSU Research & Extension Center

Wayne Daley – We all Live in a Watershed

Certified Fisheries Scientist, Fellow of American Institute of Fisheries Research Biologists

Panel Discussion: What Can We Do Here on Bainbridge Island?

Panelists include: Heather Trim (People for Puget Sound), Cami Apfelbeck (Water Quality Specialist, COBI Public Works), Jim Brennan (WA SeaGrant), Rebecca Rockefeller (Trash Backwards)

5:30 pm Reception (cash bar) < > 6:15 pm optional Harvest Supper

Conf. Registration <u>Early Bird</u> Fee:	Number Attending: _____	x \$15 Early Bird Reg. Fee	= \$ _____
Conf. Registration <u>after Sept 10</u>:	Number Attending: _____	x \$25 Regular Reg. Fee	= \$ _____
K-12 Student/Teacher Conf. Reg. Fee:	Number Attending: _____	x \$ 5 Student/Teacher Fee	= \$ _____
Optional Supper (including tax)*:	Number Attending: _____	x \$22.50 Supper	= \$ _____
Optional Fri. Tour of Wyckoff Plant:	Number Attending: _____	(no charge)	
Optional Sat. Tour of Winslow Plant:	Number Attending: _____	(no charge)	
Optional Sun. Tour of IslandWood:	Number Attending: _____	(no charge)	

*Registration for optional supper after Sept 10 subject to availability.

Total Payment Enclosed: \$ _____

To Register, send this form and payment to the *Bainbridge Island Land Trust, P.O. Box 10144, Bainbridge Island, WA 98110*; or call 206-842-1216 to register with a credit card.

NAME(S) _____

ADDRESS _____

PHONE _____ EMAIL _____

Check enclosed _____ Please charge my Visa/MC No. _____ Exp _____

Card in name of _____ Signature _____

DOWNSTREAM – Surprising Connections Between Your Life and the Marine Life of Puget Sound

Sunday, September 23, 2012

12th Annual
Bainbridge Island
Environmental Conference

Keynote Speaker: Martha Kongsgaard
Chair, Puget Sound Partnership Leadership Council

Jenifer McIntyre – Weathering the Storm:
The Ecotoxicology of Stormwater Runoff
Researcher w/Washington Stormwater Center at
WSU Research & Extension Center

Wayne Daley – We all Live in a Watershed
Certified Fisheries Scientist, Fellow of American Institute
of Fisheries Research Biologists

Panel Discussion: What Can We Do Here on Bainbridge Island?
Panelists include: Heather Trim (People for Puget Sound), Cami Apfelbeck
(Water Quality Specialist, COBI Public Works), Jim Brennan (WA SeaGrant),
Rebecca Rockefeller (Trash Backwards)

TIMES:
Registration 12:30 p.m.
Conference: 1:00 – 5:30 p.m.
Reception 5:30 – 6:15 p.m.
Optional Supper: 6:15 – 7:00 p.m.

LOCATION:
IslandWood, 4450 Blakely NE, Bainbridge Island

OPTIONAL TOURS (must pre-register):
Friday, 9/21, 1:00-2:30 p.m. – Wyckoff Groundwater
Treatment Plant (EPA Superfund site)
Tour is limited to 15 participants, 2) all participants must
comply with facility's safety requirements, and 3) for high
school students, parental consent is required.

Saturday, 9/22, 10:00-11:00 a.m. – Winslow Wastewater
Treatment Plant (COBI sewage)
Tour is limited to 15 participants, 2) must be at least 18
years old, and 3) liability release is required.

Sunday, 9/23, 11:45 a.m.-12:45 p.m. – IslandWood

REGISTRATION:
Registration form available at: www.bi-landtrust.org
or call Bainbridge Island Land Trust at 206-842-1216

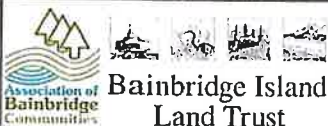


Photo © John Williams

