

# DIRECTORY

Developing  
Educational  
Partnerships  
in the

*Columbia  
River  
Basin*

**Second Annual Conference**

March 20, 1996

Stevenson, Washington

Sponsored by  
Washington Sea Grant Program  
University of Washington

## *About Washington Sea Grant Program*

WASHINGTON SEA GRANT PROGRAM is one of four programs initially designated nationally as a Sea Grant College in 1971. As such, WSGP is part of a national network of universities meeting changing environmental and economic needs of people in our coastal, ocean and Great Lakes regions. Based at the University of Washington, WSGP draws on the talents of the University and affiliated institutions while working in partnership with industry, government and the public to encourage the understanding, use and conservation of marine resources and the marine environment. Through research, education and public service, the program serves as a model for the successful transfer of new information from scientist to user.



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A river is more than an amenity...It is a treasure. It offers a necessity of life that must be rationed among those who have power over it.

Justice Oliver Wendell Holmes

# INTRODUCTION

The Columbia River is the lifeblood of the Pacific Northwest. The river and its resources have an influence on every resident. Today there are many difficult decisions and choices being made on how the river and its resources should be managed and utilized. Many organizations and individuals are conducting educational and public information programs on a number of issues. These issues deal with such topics as hydroelectric power, fish, transportation, irrigation, water supply, watershed management, water quality, and recreation. Because of the magnitude and complexity of the issues, individuals providing these educational programs often work within their own "interest domain" and the sharing of information and resources may not take place.

The objective of the Second Annual Conference on Developing Educational Partnerships in the Columbia River Basin was to bring together individuals from various public and private organizations who were conducting educational programs on the Columbia River. These individuals would share educational materials, discuss present activities, and explore potential future educational joint efforts.

The conference was held on March 20, 1996 at the Skamania Lodge in Stevenson, Washington. Over 135 individuals attended the conference. These individuals represented universities and colleges; federal, state, and local agencies; industry; environmental and other nonprofit groups that were conducting educational programs on Columbia River issues. The following conference program provides an overview of the conference, speakers, and topics that were addressed.

The conference directory was prepared specifically for individuals who attended the conference. It provides a list of conference participants, along with a brief description of their educational mission, programs, and resources. It is the hope that this directory will be utilized to stimulate and develop new educational partnerships on Columbia River issues.

The development of the conference, in itself, is a result of a successful "educational partnership." The conference could not have taken place without the support, cooperation, and contributions of a number of individuals, agencies, industry, and organizations located within the Columbia River Basin. The financial supporters, contributing organizations, and conference committee members are listed in the acknowledgments. Thanks to all who helped in the development and implementation of the conference.

I would like to extend a special thanks to several individuals. Claudia Kelley was the program coordinator for the conference. She served as staff to the conference planning committee and arranged all conference program and on-site logistics. Susan Hester, Marine Advisory Services secretary, processed registrations and provided clerical support for the conference. Pat West designed the page layout and copyedited the directory.

We hope that you find the conference directory useful. Any comments or suggestions about the directory, the conference, or ideas for future educational activities, would be most welcome.



Mike Spranger  
Assistant Director for Marine Advisory Services  
Washington Sea Grant Program  
University of Washington

# ACKNOWLEDGMENTS

## **Conference Planning Committee:**

Jim Bergeron, Oregon Sea Grant  
Greg Dardis, Oregon Museum of Science and Industry  
Richard Dewey, Portland State University School of Extended Studies  
Bill Hastie, Oregon Department of Fish and Wildlife  
Claudia Kelley, Washington Sea Grant Program  
Tom Kline, Oregon Water Resources Department  
Tony Laska, Clatsop Community College, Marine and Environmental Research and Training Station  
Michael O'Malley, Washington Department of Fish and Wildlife  
Mike Spranger, Washington Sea Grant Program  
Blair Wolfley, Washington State University Cooperative Extension

## **Financial Support Provided by:**

Columbia River Inter-Tribal Fish Commission  
Lower Columbia River Bi-State Water Quality Program  
Oregon Department of Fish and Wildlife  
Oregon Sea Grant  
Oregon Water Resources Department  
Portland State University School of Extended Studies  
Port of Skamania County  
University of Oregon School of Architecture and Allied Arts  
Washington Department of Fish and Wildlife  
Washington Sea Grant Program  
Washington State University Cooperative Extension

## **Contributing Organizations:**

Clatsop Community College, Marine and Environmental Research and Training Station  
Colville Confederated Tribes  
Crossing Boundaries, Astoria Public Schools  
Educational Service District 105  
GorgeTrust  
Lake Roosevelt Forum  
Lower Columbia River Estuary Program  
Metro Washington Park Zoo  
National Park Service  
Northwest Aquatic and Marine Educators  
Oregon Department of Fish and Wildlife  
Oregon Museum of Science and Industry  
Oregon Sea Grant  
Oregon Water Resources Department  
Oregon Watershed Improvement Coalition  
Portland State University School of Extended Studies  
Port of Skamania  
Project GREEN (Global Rivers Environmental Education Network)  
Skamania County  
TreePeople  
U.S.D.A. Forest Service  
Washington Department of Fish and Wildlife  
Washington Sea Grant Program  
Washington State Governor's Council on Environmental Education  
Washington State University Cooperative Extension  
Yakama Indian Nation

# PROGRAM

**Wednesday, March 20, 1996**

*(Stevenson A/B)*

- 7:30 A.M.–8:45 A.M. **Poster Session Set-up**
- 9:00 A.M.–9:05 A.M. **Welcome to the Gorge**  
Al McKee, Chairman  
Board of Skamania County Commissioners  
Stevenson, Washington
- 9:05 A.M.–9:15 A.M. **Background of Conference**  
Mike Spranger, Assistant Director for Marine Advisory Services  
Washington Sea Grant Program  
University of Washington  
Seattle, Washington
- 9:15 A.M.–10:00 A.M. **Developing Educational Partnerships**  
Andy Lipkis, Director and Founding President  
TreePeople  
Beverly Hills, California
- 10:00 A.M.–10:20 A.M. **BREAK**
- 10:20 A.M.–11:00 A.M. **Perspectives/Partnerships on the Columbia River**  
Carol Craig, Public Information Manager  
Yakama Indian Nation  
Toppenish, Washington
- 11:00 A.M.–11:45 A.M. **Perspectives/Partnerships on the Columbia River**  
Joe Cone, Assistant Director for Communications  
Oregon Sea Grant  
Corvallis, Oregon
- 11:45 A.M.–1:30 P.M. **Buffet Lunch and Poster Session**
- 1:30 P.M.–2:30 P.M. **CONCURRENT SESSIONS**
- Building Common Ground (*Cascade Locks A*)**  
Katherine Baril, Chair  
Jefferson County, Washington State University Cooperative Extension  
Port Hadlock, Washington
- Creating Partnerships (*Cascade Locks C*)**  
Andy Lipkis, Director and Founding President  
TreePeople  
Beverly Hills, California
- Columbia River Educational Materials and Resources (*Stevenson C*)**  
**Crossing Boundaries: A Columbia River Re-Discovery Program  
for Teachers and Students in Middle School**  
Neal Maine, Coordinator  
Crossing Boundaries  
Seaside, Oregon

Randy Bloom, Teacher  
Ilwaco Schools  
Ilwaco, Washington

Pete Cochran, Teacher  
Astoria Middle School  
Astoria, Oregon

Mike Soderberg, Teacher  
Astoria Middle School  
Astoria, Oregon

**Project GREEN (Global Rivers Environmental Education Network)**

Karen Clark  
Project GREEN  
Bellingham, Washington

**Consensus Building Between Environmental and Commodity Groups  
Oregon Watershed Improvement Coalition (*Stevenson D*)**

William Krueger, Department Head  
Department of Rangeland Resources  
Oregon State University  
Corvallis, Oregon

John Monfore, Land Use Manager  
Weyerhaeuser Company  
Klamath Falls, Oregon

Louis Randall, Rancher  
Past President, Oregon Cattlemen's Association  
Bonanza, Oregon

2:30 P.M.–2:45 P.M. **BREAK**

2:45 P.M.–3:45 P.M. **CONCURRENT SESSIONS**

**Sustaining Partnerships (*Cascade Locks A*)**

Y. Sherry Sheng, Director  
Metro Washington Park Zoo  
Portland, Oregon

**Emerging Partnerships (*Cascade Locks C*)**

**Lower Columbia River Estuary Program**

Bill Young  
Lower Columbia River Estuary Program  
Portland, Oregon

**GorgeTrust**

Pat Bleakney, President  
Steve Wilson, Secretary  
GorgeTrust  
Stevenson, Washington

**Columbia River Educational Materials and Resources (*Stevenson C*)**

**Educational Happenings in North Central Washington**

Susan Thomas, Environmental Education Specialist  
U.S.D.A. Forest Service  
Leavenworth, Washington



**BPA Environmental Education Training Program**

Julie Bradley, Environmental Education Coordinator  
Educational Service District 105  
Yakima, Washington

**Crossing Boundaries: A Columbia River Re-Discovery Program  
for Teachers and Students in Middle School**

Neal Maine, Coordinator  
Crossing Boundaries  
Seaside, Oregon

Pete Cochran, Teacher  
Astoria Middle School  
Astoria, Oregon

Mike Soderberg, Teacher  
Astoria Middle School  
Astoria, Oregon

**Lake Roosevelt Watershed Educational Panel (*Stevenson D*)**

Terry Knapton, Executive Director  
Lake Roosevelt Forum  
Washington State University Cooperative Extension  
Coulee Dam, Washington

Diana Baxter, Public Affairs Assistant  
Colville National Forest, U.S.D.A. Forest Service  
Colville, Washington

Bradford Frye, Education Specialist  
Coulee Dam National Recreation Area, National Park Service  
Coulee Dam, Washington

Beverly Isenson, Special Assistant to the Governor  
Washington State Governor's Council on Environmental Education  
Olympia, Washington

3:45 P.M.–4:00 P.M.

**BREAK**

4:00 P.M.–4:45 P.M.

**Education and Special Places (*Stevenson A/B*)**

Robert Pyle, Author and Naturalist  
Grays River, Washington

4:45 P.M.–5:00 P.M.

**Concluding Remarks (*Stevenson A/B*)**

Mike Spranger, Assistant Director for Marine Advisory Services  
Washington Sea Grant Program  
University of Washington  
Seattle, Washington

5:00 P.M.–5:30 P.M.

**Poster Take-down**

5:00 P.M.–6:00 P.M.

**Post-Conference Refreshments  
Book Signings (*Cascade Locks A*)**



# SPEAKERS

**KATHERINE BARIL:** County Chair for Washington State University, Jefferson County, Washington. Katherine's leadership in organized groups and educational activities around natural resource issues has empowered individuals and groups to become informed and involved in management issues and activities affecting local quality of life and sustainable communities.

**DIANA BAXTER:** Public Affairs Assistant for the Colville National Forest. Diana has 20 years experience working for the Forest Service in public relations and natural resource education. She has received numerous awards for her environmental education efforts.

**PAT BLEAKNEY:** A former cattle rancher, Pat served on the Columbia River Gorge Commission for six years, including one year as chair. He is a founding member and current chair of GorgeTrust.

**RANDY BLOOM:** Ilwaco Junior/Senior High School social studies teacher. Randy brings his special interest in Columbia River history to the Crossing Boundaries staff development program.

**JULIE BRADLEY:** Director of an environmental education program servicing 12 school districts throughout the Yakima Basin.

**KAREN CLARK:** Program Assistant for GREEN (Global Rivers Environmental Education Network). Karen manages communication outreach for the Northwest office and is a lead researcher for the Columbia River CD-ROM project.

**PETE COCHRAN:** Astoria Middle School teacher and member of the Crossing Boundaries staff development program. Pete provides technology and field program expertise to the Crossing Boundaries program.

**JOE CONE:** Assistant Director for Communications, Oregon Sea Grant. Joe is an accomplished author and producer of video and film.

**CAROL CRAIG:** Carol is a Yakama Tribal member and is the Public Information Manager for the Yakama Indian Nation's Fish and Wildlife Resource Management Program.

**BRADFORD FRYE:** Education Specialist for Coulee Dam National Recreation Area. Brad's current job is to coordinate environmental and cultural education programs between the National Park Service, other agencies, schools, and the general public.

**BEVERLY IENSON:** Special Assistant to the Washington State Governor's Council on Environmental Education. Beverly's career has been devoted to fostering citizen understanding of rights and responsibilities in a democracy and to strengthening civic participation in public policymaking.

**TERRY KNAPTON:** Previously, Executive Director of the Colville Confederated Tribes. Presently, Executive Director of the Lake Roosevelt Forum in Coulee Dam, Washington. Enrolled member of the Oglalla Sioux Tribe from South Dakota.

**WILLIAM KRUEGER:** Professor and Head, Department of Rangeland Resources, Oregon State University. Bill has been involved in consensus building and coordinated resource management for 25 years.

ANDY LIPKIS: Andy has spent the past 25 years developing successful partnerships of individuals, neighborhoods, agencies, and industry that center around environmental stewardship in Los Angeles and around the world.

NEAL MAINE: Crossing Boundaries Staff Development Coordinator. As a natural resource specialist, Neal provides leadership for staff development in community based projects.

AL McKEE: Chairman of the Board of Skamania County Commissioners. Al is a retired school teacher and administrator.

JOHN MONFORE: Land Use Manager for Weyerhaeuser Company's Klamath Tree Farm in Klamath Falls, Oregon. Member of the Presidential Advisory Committee on the Southern Oregon, Klamath, President's Forest Plan.

ROBERT PYLE: Noted author and speaker. Bob has received numerous honors and awards, including the John Burroughs Medal for Distinguished Nature Writing.

LOUIS RANDALL: Past President of the Oregon Cattlemen's Association and rancher in Bonanza, Oregon. Member of the Provincial Advisory Committee for President Clinton's Forest Plan.

Y. SHERRY SHENG: Sherry became director of the Metro Washington Park Zoo in 1988 following a position as director of the Seattle Aquarium. She is committed to helping people and organizations develop their full potential in serving their community.

MIKE SODERBERG: Science teacher at Astoria Middle School and member of the Crossing Boundaries staff development program. Mike brings his many years of experience in the fishing industry to the Columbia River program.

MIKE SPRANGER: Mike is Assistant Director for Marine Advisory Services, Washington Sea Grant Program located at the University of Washington. He supervises a statewide program involved in education, technology transfer, problem solving, and technical assistance concerned with the development, conservation, and enhancement of Washington's marine resources.

SUSAN THOMAS: Susan works as an environmental education specialist for the U.S.D.A. Forest Service in Leavenworth, Washington.

STEVE WILSON: Steve has worked in the fields of archaeology and outdoor education and is presently working in real estate. He is a founding member and current secretary of GorgeTrust.

BILL YOUNG: Bill works at the Department of Environmental Quality in Portland, Oregon as coordinator of the Lower Columbia River Bi-State Water Quality Program.

CONFERENCE

PARTICIPANTS



**LISIE ABRAMS**

15171 SW Bangy Road, Lake Oswego, Oregon 97035  
Work: (503) 620-4567

ORGANIZATION: Columbia River Girl Scout Council, Inc.

EDUCATIONAL MISSION: To inspire all girls with the highest ideals of character, conduct, patriotism, and service that they may become happy and resourceful citizens. (I want girls interactive with the Columbia River environmental projects.)

GEOGRAPHICAL AREA: Thirteen counties in southwestern Washington and northwestern Oregon.

PRIMARY AUDIENCE: Girls from five to 17 years old and adults of all ages.

IMPACT OF PROGRAM(S): Thirteen thousand members in our thirteen counties.

RESOURCES: Training, *Service Team* newsletter, handbooks, and staff assigned to each geographic region.

REASON FOR ATTENDING: To network, create an awareness that the Girl Scouts care about the Gorge.

**TENA BARBEE**

4434 Orchard Road, The Dalles, Oregon 97058  
Work: (541) 296-5061, Fax: (541) 296-1180, E-mail: BRADT@GORGE.NET

ORGANIZATION: Talk About Trees

EDUCATIONAL MISSION: Our main goals are: (1) To encourage awareness and appreciation for the value of trees and forests and (2) To provide a better understanding of the methods used to protect, manage, and conserve forest resources. Our on-site program reinforces our curriculum packet and is especially relevant in concert with the study of botany, lessons from Project Learning Tree, Outdoor Education programs, and Arbor Day activities. The program includes information, discussions, and a variety of hands-on items. This exciting format allows students to become involved in the benefits of trees, tree identification, the structure of trees, the photosynthesis process, the care of trees, and a conservation scenario.

GEOGRAPHICAL AREA: Hood River, Wasco, Sherman, Gilliam, and Morrow counties in Oregon and Skamania and Klickitat counties in Washington.

PRIMARY AUDIENCE: Children from three to 15 years old.

IMPACT OF PROGRAM(S): An appreciation of trees and forests as renewable resources.

RESOURCES: An on-site program offered free of charge, free curriculum packets, and special projects (tree planting, etc.).

REASON FOR ATTENDING: To network.

**KATHERINE BARIL**

201 West Patison, Port Hadlock, Washington 98339

Work: (360) 379-5610, Ext. 202, Fax: (360) 379-5617, E-mail: kbaril@wsu.edu

ORGANIZATION: Washington State University Cooperative Extension

EDUCATIONAL MISSION: Community based education on natural resources and community leadership.

GEOGRAPHICAL AREA: State of Washington.

PRIMARY AUDIENCE: Community, youth, and agencies.

IMPACT OF PROGRAM(S): Building strong community through education, research, and voluntary community services.

RESOURCES: Each county has an office with trained volunteers, resource library, newsletter, satellite, and computers.

REASON FOR ATTENDING: Invited speaker.

**DIANA BAXTER**

East 775 Riverview Lane, Kettle Falls, Washington 99141

Work: (509) 684-7184, Fax: (509) 684-7280

ORGANIZATION: U.S.D.A. Forest Service, Colville National Forest, Lake Roosevelt Water Festival Committee

EDUCATIONAL MISSION: Teach children and others about the importance of water in their lives, in an unbiased format.

GEOGRAPHICAL AREA: Lake Roosevelt north from Coulee Dam to the Canadian border and also within the boundaries of the Colville National Forest.

PRIMARY AUDIENCE: Mainly schools and organizations.

IMPACT OF PROGRAM(S):

RESOURCES: Workshop (staff from different agencies usually participate).

REASON FOR ATTENDING: I am a member of the panel on the Lake Roosevelt Watershed Project.



**CAROL BEACH**

5500 Phirney Avenue North, Seattle, Washington 98103  
Work: (206) 684-4835

ORGANIZATION: Woodland Park Zoo

EDUCATIONAL MISSION: As an environmental educator, both as an employee of the zoo and an active volunteer in local projects, my goal is to inspire people to become stewards of our waters, specifically wetlands, and by their actions to increase the number of wildlife dependent on these wetlands. I was trained and got my inspiration from Neal Maine's Coastal Wetlands Institute.

GEOGRAPHICAL AREA: King County, Washington and San Juan Islands.

PRIMARY AUDIENCE: Teenagers, both socioeconomically advantaged and disadvantaged.

IMPACT OF PROGRAM(S): I have a committed group of teenagers who are waiting for their next project. I now need only the funds to make this happen.

RESOURCES: We have a graphics and signage department, classes, programs, a new insectarium, and model exhibits.

REASON FOR ATTENDING: To understand how others (organizations and individuals) have inspired positive action to create change in attitude and action in others (i.e., Andy Lipkis's TreePeople Project).

**LAURA BERG**

729 NE Oregon Street, Suite 200, Portland, Oregon 97232  
Work: (503) 731-1283, Fax: (503) 235-4228, E-mail: fishpio@hevanet.com

ORGANIZATION: Columbia River Inter-Tribal Fish Commission (CRITFC)

EDUCATIONAL MISSION: Inform and educate the public about the salmon culture, the rights of the four Columbia Basin treaty tribes, and requirements of salmon restoration.

GEOGRAPHICAL AREA: Columbia River Basin and wherever Columbia River Basin salmon go.

PRIMARY AUDIENCE: Those who care about the salmon and those who do not care about the salmon.

IMPACT OF PROGRAM(S): The Columbia River Inter-Tribal Fish Commission helps keep the tribes' salmon concerns before the public, public opinion makers, and decision makers.

RESOURCES: The CRITFC and the four tribes, the Nez Percé, Umatilla, Warm Springs, and Yakama, have expertise in fisheries science, public policy analysis, and public education. We have a newsletter, the *Wana Chinook Tymoo*, which can be sent to you free of charge. We are selling the Chinook Trilogy, a three-part video series. For ordering information, call 1-800-WLD-HARE. For speakers on salmon topics, contact Laura Berg at (503) 731-1283 or Scott Welch at (503) 731-1275.

REASON FOR ATTENDING: To find out how to develop partnerships with others who share our concerns.

**JIM BERGERON**

250—36th Street, Astoria, Oregon 97103

Work: (503) 325-8027, E-mail: [BergeroJ@extsy.oes.orst.edu](mailto:BergeroJ@extsy.oes.orst.edu)

ORGANIZATION: Oregon State University, Oregon Sea Grant

EDUCATIONAL MISSION: Informal education (work with users of the Columbia River and ocean).

GEOGRAPHICAL AREA: Lower Columbia River and the Oregon Coast.

PRIMARY AUDIENCE: River and ocean users.

IMPACT OF PROGRAM(S):

RESOURCES: Staff, workshops, newsletter, and educational materials.

REASON FOR ATTENDING: To learn and make connections.

**PAT BLEAKNEY**

1603 SE 79th Court, Vancouver, Washington 98664

Home: (360) 750-5873

ORGANIZATION: GorgeTrust

EDUCATIONAL MISSION: To help residents of the Columbia River Gorge understand and appreciate critical issues within the area.

GEOGRAPHICAL AREA: Columbia River Gorge National Scenic Area.

PRIMARY AUDIENCE: Landowners and business, civic, and educational leaders in the Columbia River Gorge.

IMPACT OF PROGRAM(S): GorgeTrust is in its formative stages of development.

RESOURCES: A dedicated board of directors and advisory council.

REASON FOR ATTENDING: To interface and network with other like-minded entities.

**RANDY BLOOM**

P.O. Box F, Ilwaco, Washington 98624

Work: (360) 642-3731, Fax: (360) 642-1224, E-mail: rbloom@potlatch.esd112.wednet.edu

**ORGANIZATION:** Ilwaco Junior/Senior High School

**EDUCATIONAL MISSION:** To develop curriculum around the Lower Columbia region and to create "hands-on" real life experiences for the students at Ilwaco Junior/Senior High School. To develop students who have an appreciation for the Lower Columbia region and all its vast resources.

**GEOGRAPHICAL AREA:** Lower Columbia region (Longview, Ilwaco, Astoria, Long Beach, Chinook, etc.).

**PRIMARY AUDIENCE:** Seventh grade students.

**IMPACT OF PROGRAM(S):** Students will learn more about the local area and environment. The community will become aware of the importance of the Columbia region.

**RESOURCES:** Local books, local newspaper, journals, interviews, local museum, and educational materials.

**REASON FOR ATTENDING:** Gather more information on the Columbia River that could be used in the classroom and make connections.

**KAREN BLYLER**

7612 Pioneer Way East, Puyallup, Washington 98371

Work: (206) 840-4556, Fax: (206) 840-4669, E-mail: blyler@wsu.edu

**ORGANIZATION:** Washington State University Cooperative Extension

**EDUCATIONAL MISSION:** To promote awareness and protection of groundwater and drinking water resources. By protecting both, you protect overall watershed water quality (namely the Columbia River Basin).

**GEOGRAPHICAL AREA:** Statewide, however, other states in the Northwest have similar programs.

**PRIMARY AUDIENCE:** Communities that obtain water from groundwater resources. However, volunteers and students are often utilized as part of program delivery to get the word out.

**IMPACT OF PROGRAM(S):** Raises public awareness of the connection between surface activities, land practices, and groundwater quality. Promotes public stewardship.

**RESOURCES:** Educational materials and curriculum that discusses ways to control and manage home and farm contaminants to prevent them from entering groundwater supplies.

**REASON FOR ATTENDING:** To network and promote our program to others involved in the Columbia Basin.

**JULIE BRADLEY**

101 North Selah Heights Road, Selah, Washington 98942  
Work: (509) 575-2885, Fax: (509) 697-5614

ORGANIZATION: Educational Service District 105

EDUCATIONAL MISSION: To provide necessary teacher training and hands-on student involvement in local water resources.

GEOGRAPHICAL MISSION: Students and teachers participate from 12 school districts throughout the Yakima Valley, with ongoing projects on many tributaries as well as the Yakima River.

PRIMARY AUDIENCE: Fifteen hundred students and 55 teachers representing K-12.

IMPACT OF PROGRAM(S): Teachers and students become actively involved in relevant, hands-on curriculum with real life implications to local problem solving related to our watershed.

RESOURCES: We provide substitutes for 55 teachers four times each year for teacher training workshops. Waders, test kits, and resource people are available for teachers.

REASON FOR ATTENDING: To find out more!

**SUE BROWN**

P.O. Box 96, White Salmon, Washington 98672  
Work: (509) 493-1936

ORGANIZATION: Underwood Conservation District

EDUCATIONAL MISSION: To provide environmental education support to local schools and the community at large. To help landowners conserve their soil and water resources in a nonregulatory manner.

GEOGRAPHICAL AREA: The Underwood Conservation District encompasses all of Skamania County and the west end of Klickitat County (to the Klickitat River).

PRIMARY AUDIENCE: We have active programs with all fourth grade classes at Whitson Elementary (salmon rearing, water monitoring, etc.), with an advanced biology class at Columbia High School and Trout Lake School. We support the efforts of the new Junior Environmental Trouble Shooters (JETS) Program at Carson Middle School. Projects with local landowners include an "education" component in that we help them see the problem, design a solution, and aid in preventing the problem from reoccurring.

IMPACT OF PROGRAM(S):

RESOURCES: I serve as part-time environmental education coordinator. We have held or participated in information workshops for teachers and the community. We have a limited library of environmental education materials, catalogs, posters, etc.

REASON FOR ATTENDING: To network with others involved in education programs for both students and the community. To see what new materials are available. To tie-in with local programs.

**ANN BUTLER**

P.O. Box 47600, Olympia, Washington 98504

Work: (360) 407-6334, Fax: (360) 407-0287, E-mail: ANBU461@ecy.wa.gov

**ORGANIZATION:** Washington Department of Ecology

**EDUCATIONAL MISSION:** Building awareness of air quality issues and participation in solutions to air pollution problems. The Washington Department of Ecology is part of a team monitoring air quality in the Columbia River Gorge National Scenic Area and developing a plan to protect air quality.

**GEOGRAPHICAL AREA:** Southwestern Washington.

**PRIMARY AUDIENCE:** General public, teachers, and students.

**IMPACT OF PROGRAM(S):** The air quality plan for the scenic area may impact residents, U.S. Forest Service, National Park Service, industry, and the economy.

**RESOURCES:** Away with Waste Workshop, air quality newsletter, and air quality curriculum.

**REASON FOR ATTENDING:** To let interested people know about the work being done to deal with air quality issues in the region. To discuss the possibility of an interpretive display at the new interpretive center in the Gorge.

**BOB BUTLER**

7612 Pioneer Way East, Puyallup, Washington 98371

Work: (206) 840-4526, Fax: (206) 840-4671, E-mail: butlerr@wsu.edu

**ORGANIZATION:** Washington State University Cooperative Extension

**EDUCATIONAL MISSION:** To facilitate a learning process that presents all perspectives of an issue.

**GEOGRAPHICAL AREA:** Western Washington.

**PRIMARY AUDIENCE:** The citizens of the counties and state of Washington.

**IMPACT OF PROGRAM(S):** Providing awareness education and information that changes skills and personal behavior.

**RESOURCES:** In a year, cooperative extension offers many workshops, newsletters, and hundreds of educational publications.

**REASON FOR ATTENDING:** To get a better understanding of what other agencies and organizations are doing in relation to the Columbia River.

**ALLISON CARPENTER**

1203 South 20th Avenue, Yakima, Washington 98902  
Home: (509) 576-0273

ORGANIZATION: Yakima School District

EDUCATIONAL MISSION: As a teacher, it is my goal to encourage ethical treatment of the natural environment and humankind. I feel that the Columbia River salmon is an important icon of our struggle to preserve cultural and environmental diversity. Ultimately, I would like to work for an alternative or outdoor school that is committed to environmental education.

GEOGRAPHICAL AREA: Currently living in central Washington.

PRIMARY AUDIENCE: High school students.

IMPACT OF PROGRAM(S): My background includes five years as an Outward Bound instructor. I would like to bring adventure education and risk-taking to whatever program I work for. My teaching certification is in high school English.

RESOURCES:

REASON FOR ATTENDING: To network with other environmental educators and look for environmental education curricula. I would also like to learn about grant proposals and "creating a job" for oneself.

**KAREN CLARK**

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Work: (360) 676-8255, Fax: (360) 676-8399, E-mail: greennw@igc.apc.org

ORGANIZATION: Global Rivers Environmental Education Network (GREEN)

EDUCATIONAL MISSION: To improve education through a global network promoting watershed stewardship. We help schools link up within a given basin to share data, experiences, strategies, and results. In partnership with Culver Productions, we are developing a CD-ROM based high school science curriculum with the first unit focusing on the Columbia River Basin.

GEOGRAPHICAL AREA: We are an international organization, with the Bellingham office having a concentration in the northwestern United States.

PRIMARY AUDIENCE: Schools (fourth through twelfth grade) in partnership with universities and community members.

IMPACT OF PROGRAM(S): Coordinated efforts in hundreds of river basins. Students (9,600 in seven years in Washington) as action researchers and community problem solvers.

RESOURCES: Institutes, forums, assessment materials, building community partnerships, water quality and wildlife monitoring, telecommunications conferences, and workshops.

REASON FOR ATTENDING: To learn more about other educational programs related to the Columbia River. To meet individuals in the field of salmon restoration and education to add depth to the research and development of the CD-ROM.

**TED COBO**

113 SW Front Avenue, Portland, Oregon 97204  
Work: (503) 224-7724, E-mail: Etcobo@pmug.org

ORGANIZATION: Oregon Maritime Center and Museum

EDUCATIONAL MISSION: We seek to collect, preserve, and interpret the maritime history and culture of the Columbia River.

GEOGRAPHICAL AREA: Most activities are located at the museum site and moorage in downtown Portland at Waterfront Park.

PRIMARY AUDIENCE: Visitors, tourists, museum members, volunteers, and school, senior, and veteran group tours.

IMPACT OF PROGRAM(S): The greatest impact at this stage of our development is probably among "insiders": volunteers, members, people active in the local maritime industry, and the waterfront community. The fact that we have established a permanent public site on the waterfront and have successfully restored and operate the 219-foot steam powered stern-wheeler tug, the *Portland* (last operating boat of her kind) is quite significant.

RESOURCES: The *Portland*, World War II barge, gillnet fishing boat, high-quality models of boats and ships, and exhibits on regional wartime shipyards, riverboats, and international shipping. We have a corps of volunteers, *Scuttlebutt* newsletter, Larry Barber Library, Museum Store, and docent guided visits to the Museum and vessels. We published the book, *Tango Around the Horn: The World War II Voyage of America's Last Large Sailing Ship*.

REASON FOR ATTENDING: To discover opportunities to participate with other institutions in a variety of river related projects. I believe that the Columbia River Basin is a usable model for hands-on experience with most of the global issues of the next decades.

**PETE COCHRAN**

1100 Klaskanine Avenue, Astoria, Oregon 97103  
Work: (503) 325-4331, Fax: (503) 325-3040, E-mail: cochranp@seasurf.com

ORGANIZATION: Astoria Middle School, Crossing Boundaries

EDUCATIONAL MISSION: Our mission is staff development to develop partnerships, programs, and teaching strategies which bring more real outdoor experiences to students.

GEOGRAPHICAL AREA: Lower Columbia (Clatsop and Pacific counties).

PRIMARY AUDIENCE: Middle school teachers and incoming eighth grade students.

IMPACT OF PROGRAM(S): We hope to increase the amount of resource based curriculum in our area.

RESOURCES: We have partnerships between four school districts in our area: Astoria, Ilwaco, Warrenton, and Seaside. We also have partnerships with other local organizations: National Marine Fisheries, Columbia River Estuary Study Taskforce, and Clatsop Community College.

REASON FOR ATTENDING: To present information on our project.

**JOE CONE**

Administrative Services A402, Oregon State University, Corvallis, Oregon 97331  
Work: (541) 737-2716, Fax: (541) 737-2392, E-mail: conej@ccmail.orst.edu

**ORGANIZATION:** Oregon State University, Oregon Sea Grant

**EDUCATIONAL MISSION:** Oregon Sea Grant's educational mission, in general, is to provide research based information about marine resources to members of the public, including students from elementary school through graduate school. This mission extends to the Columbia River and basin so far as they are associated with the marine environment (e.g., salmonids, maritime trade).

**GEOGRAPHICAL AREA:** Oregon Sea Grant's programs concentrate on the state of Oregon, but through partnership with other Sea Grant programs and other parties, often extends throughout the Pacific Northwest and regularly beyond (e.g., World Wide Web).

**PRIMARY AUDIENCE:** We serve several audiences. Formal educational materials are usually directed to K-12 students and teachers. Educational opportunities are presented to undergraduate and graduate students, often as assistants in research projects. Informal public education and outreach occurs through the associated faculty of the Extension Sea Grant Program. More broadly, public information in a variety of forms (newsletters, books, and videos) is provided by Sea Grant Communications.

**IMPACT OF PROGRAM(S):**

**RESOURCES:** The two best, quickest sources of information are our annual publications directory and program directory. Both are available at no charge from Sea Grant Communications.

**REASON FOR ATTENDING:** To give an invited talk on salmon and educational partnerships and network with others.

**CAROL CRAIG**

P.O. Box 151, Fort Road, Toppenish, Washington 98948  
Work: (509) 865-6262, Fax: (509) 865-6293

**ORGANIZATION:** Yakama Indian Nation, Fisheries Resource Management Program

**EDUCATIONAL MISSION:** Educate the general public about the Yakama Indian Nation's restoration of salmon runs in the basin, tribal treaty fishing rights, and methods of fishing.

**GEOGRAPHICAL AREA:** Statewide and basin wide.

**PRIMARY AUDIENCE:** Kindergarten through college-level and other forums wanting to learn about the tribes' treaty fishing rights.

**IMPACT OF PROGRAM(S):** Tribal treaties and Tribal Restoration Plan.

**RESOURCES:** The *Sin-Wit-Ki* monthly newsletter, educational materials on treaty fishing rights and tribal sovereignty, and public speaking.

**REASON FOR ATTENDING:** Inform educators about our program and how we can interact on various issues, tribal and nontribal.



**FREDERICK CRAMER**

709 East 21st Place, The Dalles, Oregon 97058  
Home: (541) 298-8839

ORGANIZATION: Retired

EDUCATIONAL MISSION: I am a board member of the new Wasco County Historical Museum to be built in conjunction with the Discovery Center at Crates Point, which has been authorized by the Columbia Gorge Scenic Act.

GEOGRAPHICAL AREA: The Dalles, Oregon.

PRIMARY AUDIENCE: The museum will be a focal point for Wasco County history and will be a fine resource and educational tool.

IMPACT OF PROGRAM(S): Among other things, we will construct an operating model (with water) showing how the Columbia River looked, including Celilo Falls, before the pool behind The Dalles Dam covered that section of the river.

RESOURCES: Co-author of *Fishwheels on the Columbia* and author of *Recollections of a Salmon Dipnetter*.

REASON FOR ATTENDING: I am interested in all aspects of the Columbia River. I am a retired fishery biologist, 38 years with the National Marine Fisheries Service and predecessor agencies. I have fished commercially in the Columbia River and at Celilo Falls.

**PHILLIP CRAWFORD**

411 Hulbert Hall, Washington State University, Pullman, Washington 99164  
Work: (509) 335-2885, Fax: (509) 335-2926, E-mail: [crawford@wsu.edu](mailto:crawford@wsu.edu)

ORGANIZATION: Washington State University Cooperative Extension

EDUCATIONAL MISSION: (1) Extension education statewide in agriculture and natural resources and (2) Application of sustainability concepts and practices to agriculture, natural resources, and communities.

GEOGRAPHICAL AREA: Statewide.

PRIMARY AUDIENCE: Very broad, depending on the issue. Two major groups: (1) Natural resource owners, managers, and regulators (farmers and woodland owners) and (2) Consumers and users of natural resources and food and fiber products.

IMPACT OF PROGRAM(S): More informed decisions about stewardship of natural resources. Improved use of resources through better knowledge of ecosystems, watersheds, and biosystems.

RESOURCES: Large array of educational access methods: workshops, newsletter, web pages, fact sheets, bulletins, research reports, videos, satellite programs, technical experts, and researchers.

REASON FOR ATTENDING: Learn about the issues. Learn who is involved in the issues. Learn what resources are available.

**SUSAN CROSS**

123 West Main Street, Hillsboro, Oregon 97123

Work: (503) 681-6206, Fax: (503) 681-6277, E-mail: susanc@ci.hillsboro.or.us

**ORGANIZATION:** Jackson Bottom Wetlands Preserve

**EDUCATIONAL MISSION:** Watershed awareness and involvement in active projects. Wetland awareness. Our watershed is a part of the Columbia River Watershed, it is all connected!

**GEOGRAPHICAL AREA:** Tualatin Basin in western Oregon and, generally, the Pacific Northwest.

**PRIMARY AUDIENCE:** Students, teachers, and concerned citizens of all ages.

**IMPACT OF PROGRAM(S):** Increase awareness of watershed and wetland values and functions. Help create and maintain partnerships, and help create and maintain programs for citizen involvement.

**RESOURCES:** Newsletters, brochures, workshops, resource library (books, videotapes, and tools), and manuals.

**REASON FOR ATTENDING:** To meet others involved in work within the Columbia Basin. Make connections and get ideas.

**BUD CUDMORE**

15115—84th Avenue NE, Bothell, Washington 98011

Work: (206) 402-5647, Fax: (206) 402-5651, E-mail: bud\_cudmore@qgate.norshore.wednet.edu

**ORGANIZATION:** Northshore School District, Moorlands Elementary School

**EDUCATIONAL MISSION:** My mission is to provide up-to-date information to students and provide an environment for pleasure reading.

**GEOGRAPHICAL AREA:** North end of Lake Washington to Sammamish Slough.

**PRIMARY AUDIENCE:** K-6.

**IMPACT OF PROGRAM(S):**

**RESOURCES:** I work with the Department of Fish and Wildlife and Department of Ecology.

**REASON FOR ATTENDING:** To help with my mission and broaden my personal background.

**VICTORIA CUMMINGS**

P.O. Box 6627, Portland, Oregon 97228

Work: (503) 321-3149

**ORGANIZATION:** Bird of Prey Rescue Northwest, Inc.

**EDUCATIONAL MISSION:** Our mission is to educate students, community groups, and interested individuals about the importance of raptors in the northwestern Oregon, southwestern Washington section of the Columbia River Basin. The program seeks to heighten awareness of the presence of birds of prey, their unique natural history, the specific role they play in an ecosystem, and how human interaction can compromise or enhance the lives of these birds.

**GEOGRAPHICAL AREA:** Northwestern Oregon and southwestern Washington.

**PRIMARY AUDIENCE:** Our primary audience will be school groups (K-12) and community organizations.

**IMPACT OF PROGRAM(S):** Our programs will help individuals understand the living requirements of raptors, encourage them to consider conservation of habitat, contribute to the rehabilitation of injured birds, and sustain livability of local raptor residents.

**RESOURCES:** A senior raptor rehabilitator, executive director, education director, staff of volunteers, and quarterly newsletter.

**REASON FOR ATTENDING:** To find out how other organizations take their message to their communities. Look at curriculum already in use to get ideas on how to develop curriculum that is effective and interesting. To find out how our organization fits into the larger education community involved in Columbia River Basin issues.

**JAN CURRY**

123 West Main Street, Hillsboro, Oregon 97123

Work: (503) 681-6206, Fax: (503) 681-6277, E-mail: [janc.ci.hillsboro.or.us](mailto:janc.ci.hillsboro.or.us)

**ORGANIZATION:** Jackson Bottom Wetlands Preserve

**EDUCATIONAL MISSION:** Educate kindergarten through college students about wetland and watershed issues. The Tualatin Basin drains into the larger Columbia River Basin so we stress connections and cycles.

**GEOGRAPHICAL AREA:** Tualatin Basin.

**PRIMARY AUDIENCE:** K-8.

**IMPACT OF PROGRAM(S):** K-8 programs (1, 720 students and 5, 172 contact hours in 1995) and other programs.

**RESOURCES:** Workshops for teachers, *Friends* newsletter, and resources (outreach programs, videos, curricula, and equipment for loan).

**REASON FOR ATTENDING:** I want a bigger picture of the Columbia River Watershed, want to make a slide program.

**WILLIAM CUSHWA**

1800 East McLoughlin Boulevard, Vancouver, Washington 98663  
Work: (360) 992-2386, Fax: (360) 992-2860, E-mail: cushwa@clark.edu

ORGANIZATION: Clark College, Biology Department

EDUCATIONAL MISSION: I teach an environmental biology class at Clark College. One of our topics is water pollution and I am trying to build a resource file on related activities and topics involving the Columbia River.

GEOGRAPHICAL AREA: Local (Clark County area).

PRIMARY AUDIENCE: Students (ages range from 17 to over 60 years old).

IMPACT OF PROGRAM(S): Developing an "ecosystem" understanding of the Columbia River.

RESOURCES:

REASON FOR ATTENDING: To learn more about projects and activities involving the Columbia River.

**PATRICIA CUSTARD**

1792 Marine Drive, Astoria, Oregon 97103  
Work: (503) 325-2323, Fax: (503) 325-2331

ORGANIZATION: Columbia River Maritime Museum

EDUCATIONAL MISSION: The mission of the Columbia River Maritime Museum is to collect and preserve the historical and cultural material relevant to the Columbia River and display and interpret selected material from the collection for the education and enjoyment of the public.

GEOGRAPHICAL AREA: Our school programs reach students throughout Oregon and Washington. Group tours of the museum are given to visitors from throughout the United States.

PRIMARY AUDIENCE: Our formal programs fall into two main audience categories: (1) School groups and (2) Cruise ship and bus tour passengers. We also provide demonstrations and informal interpretive talks to drop-in visitors.

IMPACT OF PROGRAM(S): The Museum has approximately 100,000 visitors annually. Each visitor, as part of a group tour or an independent visitor, is immersed in Columbia River history through our exhibits, programs, and demonstrations.

RESOURCES: We offer various maritime related workshops and community programs throughout the year. Our quarterly newsletter, the *Quarterdeck*, offers scholarly articles on Columbia River related topics. The Museum's extensive library is available to scholars and researchers. A staff of trained volunteer docents present programs in the Museum and schools. Programs currently offered are: (1) Chart Your Course Through History, (2) Explorer's Tour, (3) Captain Gray's Sea Chest, (4) Museum Ambassadors Program, (5) Museum in the Schools, (6) Student Docents, and (7) Exploradores!

REASON FOR ATTENDING: To learn of educational opportunities offered along the Columbia and network with peers.

**RICHARD DEWEY**

P.O. Box 1491, Portland, Oregon 97207

Work: (503) 725-5388, Fax: (503) 725-4840, E-mail: dick@ses.pdx.edu

**ORGANIZATION:** Portland State University School of Extended Studies

**EDUCATIONAL MISSION:** Continuing higher education offerings to the public and professionals.

**GEOGRAPHICAL AREA:** Primarily, the Greater Portland Area. Also, the Northwest and Pacific Rim countries.

**PRIMARY AUDIENCE:** Teachers, citizens, and professionals.

**IMPACT OF PROGRAM(S):** Two thousand to 5,000 students a year.

**RESOURCES:** The resources to develop, market, and register adults for conferences, workshops, noncredit certificate programs, and courses.

**REASON FOR ATTENDING:** To seek partnerships on educational programs and determine available resources for programs.

**CARROLL DODD**

19000 NE Gabriel Road, Yacolt, Washington 98675

Work: (360) 686-3202

**ORGANIZATION:** Battle Ground School District, Yacolt Primary

**EDUCATIONAL MISSION:** (1) General elementary education and (2) Hydroelectric, Native American, Lewis and Clark, Clark County, and Ecology curriculum.

**GEOGRAPHICAL AREA:** North Clark County youth.

**PRIMARY AUDIENCE:** Third and fourth graders.

**IMPACT OF PROGRAM(S):** Improved awareness of students.

**RESOURCES:** Educational Service District 112.

**REASON FOR ATTENDING:** Identify additional resource opportunities and availability.

**PHILIP DODD**

P.O. Box 8944, Vancouver, Washington 98675  
Work: (360) 750-5202, Fax: (360) 750-5045

**ORGANIZATION:** U.S.D.A. Forest Service, Gifford Pinchot National Forest

**EDUCATIONAL MISSION:** (1) Environmental education and (2) The Gifford Pinchot National Forest is located within watersheds that flow to the Columbia River, and involves wildlife and fisheries issues.

**GEOGRAPHICAL AREA:** Southwestern Washington.

**PRIMARY AUDIENCE:** K-12 and adults.

**IMPACT OF PROGRAM(S):** We talk to approximately 5,000 people per year.

**RESOURCES:** Educational materials and workshops.

**REASON FOR ATTENDING:** To gain a broader knowledge base.

**JANICE ELVIDGE**

Route 3, Box 604-FC, Astoria, Oregon 97103  
Work: (503) 861-2471, Fax: (503) 861-2585

**ORGANIZATION:** National Park Service, Fort Clatsop National Memorial

**EDUCATIONAL MISSION:** Educate students about the Lewis and Clark Expedition and their winter stay in the Pacific Northwest.

**GEOGRAPHICAL AREA:** Pacific Northwest.

**PRIMARY AUDIENCE:** Third through eighth grade.

**IMPACT OF PROGRAM(S):** We reach thousands of students from Washington, Oregon, and Idaho each year through our on-site programs. These programs are especially important as we approach the 200th Anniversary of the Lewis and Clark Expedition.

**RESOURCES:** Teacher workshops, chaperone training, educational materials (books and videos), and traveling trunks.

**REASON FOR ATTENDING:** To learn what other educational programs are occurring on the Columbia River and let others know what we are doing at the mouth of the Columbia.

**DANA ERICKSON**

Wilkinson Hall 104, Oregon State University, Corvallis, Oregon 97331  
Work: (541) 737-1201, E-mail: ericksod@bcc.orst.edu

ORGANIZATION: Oregon State University, Geosciences Graduate Student

EDUCATIONAL MISSION: Gain an understanding of water resources, their science, policy, and management. The Columbia River offers a large scale study of many water related issues and conflicts that need to be addressed.

GEOGRAPHICAL AREA: Oregon and the Pacific Northwest.

PRIMARY AUDIENCE:

IMPACT OF PROGRAM(S):

RESOURCES:

REASON FOR ATTENDING: Get information on Pacific Northwest river resource issues and meet others interested in these issues.

**REX ETTLIN**

4001 SW Canyon Road, Portland, Oregon 97221  
Work: (503) 220-5709, Fax: (503) 226-6836, E-mail: ettlinr@metro.or.gov

ORGANIZATION: Metro Washington Park Zoo

EDUCATIONAL MISSION: Wildlife conservation, endangered species issues, and species survival plans.

GEOGRAPHICAL AREA: Portland Metropolitan Area (Multnomah, Washington, and Clackamas counties in Oregon and Clark County in Washington).

PRIMARY AUDIENCE: Families with children up to 10 years old, youth, adults, and general public.

IMPACT OF PROGRAM(S): Over one million visitors annually.

RESOURCES: Quarterly letters to members and curriculum materials.

REASON FOR ATTENDING: Develop partnerships.

**JIM EYCHANER**

P.O. Box 40917, Olympia, Washington 98504

Work: (360) 902-3011, Fax: (360) 902-3026, E-mail: [jime@iac.wa.gov](mailto:jime@iac.wa.gov)

**ORGANIZATION:** State of Washington, Interagency Committee for Outdoor Recreation

**EDUCATIONAL MISSION:** Statewide planning, often involving student interns. The Interagency Committee for Outdoor Recreation is conducting two studies of the Columbia River.

**GEOGRAPHICAL AREA:** Statewide.

**PRIMARY AUDIENCE:** Local and state agencies and recreation interests.

**IMPACT OF PROGRAM(S):** Our grant programs influence outdoor recreation.

**RESOURCES:** Staff, newsletter, and research.

**REASON FOR ATTENDING:** Networking.

**REBECA FRANCO**

12790 Fish Hatchery Road, Leavenworth, Washington 98826

Work: (509) 548-7641, Fax: (509) 548-6263

**ORGANIZATION:** U.S. Fish and Wildlife Service, Leavenworth National Fish Hatchery Complex

**EDUCATIONAL MISSION:** Quality natural resource education with a focus on watersheds. The fish we raise migrate to the ocean. We help others learn about their habitat from aquatic insects to forests to water quality.

**GEOGRAPHICAL AREA:** The Wenatchee River Watershed, Entiat River Watershed, and Methow River Watershed.

**PRIMARY AUDIENCE:** K-12 and adults.

**IMPACT OF PROGRAM(S):** We reach over 35,000 people at our hatchery complex. This does not include all the classroom visits and teacher workshops we sponsor and support.

**RESOURCES:** The annual Wenatchee River Salmon Festival (September 19-22, 1996), teacher workshops on projects WILD, WILD Aquatic, WET (Water Education for Teachers), Learning Tree, and Forests of Washington, Fin Bin education boxes, biologists, and tours of the fish hatcheries.

**REASON FOR ATTENDING:** To network and learn what is going on within the Columbia River Basin.



**GLENDA FRANICH**

911 NE 11th Avenue, Third Floor East, Portland, Oregon 97232  
Work: (503) 872-2705, Fax: (503) 231-2364

**ORGANIZATION:** U.S. Fish and Wildlife Service

**EDUCATIONAL MISSION:** One of our main goals is to educate visitors to national wildlife refuges and national fish hatcheries about the service and encourage and foster an appreciation and awareness of our valuable natural resource heritage.

**GEOGRAPHICAL AREA:** Region I headquarters in Portland, Oregon encompasses Washington, Oregon, California, Idaho, Nevada, Hawaii, and trust territories in the Pacific Basin.

**PRIMARY AUDIENCE:** Visitors to wildlife refuges and fish hatcheries include a public of professional executives, scientists, educators, students, homemakers, and children.

**IMPACT OF PROGRAM(S):** Service public use programs are available to people of all ages and walks of life. Adults and children are introduced to their wildlife and natural resource heritage. Our Scientist in the Schools Program reaches elementary school students, teachers, and parents.

**RESOURCES:** Environmental education workshops for teachers and students and a variety of materials on environmental education and ecosystems. Regional office staff provide information on habitats, wildlife, and interpretive programs.

**REASON FOR ATTENDING:** I hope to learn about other local and regional organizations with common goals and how we can work together to reach these goals.

**BRADFORD FRYE**

1008 Crest Drive, Coulee Dam, Washington 99116  
Work: (509) 633-9192, Fax: (509) 633-9332, E-mail: BradFrye@nps.gov

**ORGANIZATION:** National Park Service, Coulee Dam National Recreation Area

**EDUCATIONAL MISSION:** The National Park Service's mission on Lake Roosevelt is to provide education and safe recreational access to the lake and its resources. As part of that mission, we coordinate a floating classroom for area schools to conduct water quality testing, data analysis, and watershed management discussions.

**GEOGRAPHICAL AREA:** Lake Roosevelt Watershed.

**PRIMARY AUDIENCE:** Students, community members, and visitors to the Coulee Dam National Recreation Area.

**IMPACT OF PROGRAM(S):** Currently, we provide water quality and watershed education to nine high schools, with the hope of expanding in the near future. Each school reports its findings and experiences to the community.

**RESOURCES:** The floating classroom operates from two rented houseboats equipped as floating laboratories. We also have the standard national recreation area resources.

**REASON FOR ATTENDING:** To network with others concerned with Columbia River education projects and partnerships.

**KATHI FUTORNICK**

P.O. Box 3529 Portland, Oregon 97208  
Work: (503) 731-7236, Fax: (503) 731-7080

ORGANIZATION: Port of Portland

EDUCATIONAL MISSION: To provide appropriate information to interested parties on Port of Portland projects as they relate to the Columbia River.

GEOGRAPHICAL AREA: Lower Columbia River.

PRIMARY AUDIENCE: The audience varies depending on the project.

IMPACT OF PROGRAM(S): The programs are still evolving, therefore, it is too early to assess impact.

RESOURCES: Primarily staff.

REASON FOR ATTENDING: To gain a broader understanding of the issues facing the Columbia River.

**ANITA GAHIMER**

130 SE Cascade, P.O. Box 413, Stevenson, Washington 98648  
Work: (509) 427-5484, Ext. 315, Fax: (509) 427-7984

ORGANIZATION: Port of Skamania County

EDUCATIONAL MISSION:

GEOGRAPHICAL AREA: Skamania County Port District.

PRIMARY AUDIENCE: Taxpayers of Skamania County and Port District.

IMPACT OF PROGRAM(S): Economic development, diversity, and job creation.

RESOURCES: The Port of Skamania County owns and operates industrial, commercial, and recreational properties in North Bonneville, Carson, and Stevenson. Beacon Rock Golf Course and a small industrial park are located in North Bonneville. Carson has an industrial park. Stevenson has an industrial park on the waterfront with a commercial area, including a site reserved for a riverfront restaurant, boat launch, sailboard park, state-of-the-art tour boat dock, and several riverfront parks.

REASON FOR ATTENDING: To promote teamwork and cooperation.

**PHYLLIS GOLDHAMMER**

2500 NE 65th Avenue, Vancouver, Washington 98661

Work: (360) 750-7500, Ext. 315, Fax: (360) 750-9706, E-mail: pgoldham@esd112.wednet.edu

**ORGANIZATION:** Educational Service District 112, Partnerships in Education Center

**EDUCATIONAL MISSION:** A community committed to lifelong learning. We are a proactive center, facilitating and advocating partnerships between business, community, and schools to support and expand education. Because of our geographical location, we are very interested in all aspects of education related to the Columbia River.

**GEOGRAPHICAL AREA:** The Partnerships in Education Center (PIE) is located in Clark County. However, I also serve as service learning coordinator for Educational Service District 112, which includes the area along the Columbia River from White Salmon to Ilwaco.

**PRIMARY AUDIENCE:** Our primary audience is K-12.

**IMPACT OF PROGRAM(S):** The impact of the PIE Network program's first stage will be measured at one year (June 1996). We have the potential to connect many partners.

**RESOURCES:** We have presentations monthly to introduce and explain the PIE Network, its history, growth, and future.

**REASON FOR ATTENDING:** Two of our partners, the U.S. Forest Service and Washington State University Cooperative Extension share in the vision of our network and encouraged us to share the project at the conference.

**JON GRAVES**

750 Commercial Street, Room 214, Astoria, Oregon 97103

Work: (503) 325-0435, Fax: (503) 325-0459, E-mail: jgraves@ednet

**ORGANIZATION:** Columbia River Estuary Study Taskforce (CREST)

**EDUCATIONAL MISSION:** Provide educational materials on the natural resources of the Columbia River Estuary (lower 50 miles of the Columbia River).

**GEOGRAPHICAL AREA:** Columbia River Estuary (lower 50 miles).

**PRIMARY AUDIENCE:** Middle schools, high schools, and planning commissions.

**IMPACT OF PROGRAM(S):** Great! I think.

**RESOURCES:** Slide shows, Geographic Information System (GIS) curriculum, Global Positioning System (GPS), Secci disks, and staff.

**REASON FOR ATTENDING:** Make more educational contacts.

**KAREN GREENE**

1201 Pacific Avenue, Suite 600, Tacoma, Washington 98402  
Work: (206) 593-6510, Fax: (206) 593-6514, E-mail: kegreene@usgs.gov

**ORGANIZATION:** U. S. Geological Survey

**EDUCATIONAL MISSION:** To provide information about the quantity and quality of our water resources, and the natural and anthropogenic processes that affect those resources, to the people of Washington State. The U.S. Geological Survey has been collecting data on the Columbia River since 1857.

**GEOGRAPHICAL AREA:** Washington state political boundaries, extended by hydrologic boundaries into Oregon, Idaho, and Canada.

**PRIMARY AUDIENCE:** Our publications generally are intended for either local government entities and water managers, the scientific community, or the general public.

**IMPACT OF PROGRAM(S):** The data collected by the U.S. Geological Survey are used for a variety of purposes, including flood forecasting, water supply development, dam operations, remediation activities, and environmental compliance.

**RESOURCES:** Several of our publications are appropriate for use as educational materials. Some basic data are available on the Internet on our home page at <http://www.dwatch.wr.usgs.gov>. Many employees offer their personal time to talk with community groups and give classroom presentations.

**REASON FOR ATTENDING:** To become more aware of opportunities for us to participate in and contribute to outreach and public education activities in the state. To develop outlets for our products to be used as educational resources.

**STEVE HARBELL**

P.O. Box 88, South Bend, Washington 98586  
Work: (360) 875-9331, Fax: (360) 875-9304, E-mail: sharbell@u.washington.edu

**ORGANIZATION:** Washington Sea Grant Program/Washington State University  
Cooperative Extension

**EDUCATIONAL MISSION:** Washington Sea Grant Program encourages the understanding, use and conservation of marine resources and the marine environment through research, education, outreach, and technology transfer.

**GEOGRAPHICAL AREA:** Primarily, Pacific, Grays Harbor, and Thurston counties but with statewide responsibilities for some programs.

**PRIMARY AUDIENCE:** Marine resource users: commercial fishing, aquaculture, seafood processing and marketing, marine recreation, and marine education.

**IMPACT OF PROGRAM(S):** Wise use and conservation of marine resources.

**RESOURCES:** Staff, workshops, newsletters, and educational materials.

**REASON FOR ATTENDING:** Interest in Columbia River issues and help with the conference.

**BILL HASTIE**

2040 SE Marine Science Drive, Newport, Oregon 97365  
Work: (541) 867-4741, Fax: (541) 867-0311, E-mail: hastieb@ccmail.orst.edu

**ORGANIZATION:** Oregon Department of Fish and Wildlife

**EDUCATIONAL MISSION:** Raise awareness, promote understanding, and encourage stewardship of Oregon's fish and wildlife resources.

**GEOGRAPHICAL AREA:** Entire state.

**PRIMARY AUDIENCE:** Consumptive and nonconsumptive users of fish, wildlife, and their habitats.

**IMPACT OF PROGRAM(S):** Affects youth to adult consumptive and nonconsumptive users of fish and wildlife resources, who number in the thousands.

**RESOURCES:** Watershed education teacher workshops and curriculum, wildlife education workshops and curriculum, year-round angler and hunter education courses, nature scaping materials and workshops, numerous publications, and interpretive signs.

**REASON FOR ATTENDING:** Explore network possibilities and learn from successes and failures of similar programs.

**PETER HAYES**

14050 First Avenue NE, Seattle, Washington 98125  
Work: (206) 440-2754, Fax: (206) 368-3638, E-mail: peter\_hayes@lakeside.sea.wa.us

**ORGANIZATION:** Lakeside School, Thornton Creek Project

**EDUCATIONAL MISSION:** To educate students through the work of understanding and caring for the Thornton Creek Watershed.

**GEOGRAPHICAL AREA:** Thornton Creek Watershed in Seattle.

**PRIMARY AUDIENCE:** The 25,000 students in the watershed's 35 schools.

**IMPACT OF PROGRAM(S):** (Hard to tell!) General education, coordinated monitoring program, oral history project, World Wide Web site and E-mail network, annual student "confluence" and state of watershed report, teacher training and workshops, and Geographic Information System (GIS) program.

**RESOURCES:** World Wide Web site, workshops, newspaper, newsletters, books, videos, and watershed Geographic Information System (GIS).

**REASON FOR ATTENDING:** I am very interested in the Columbia and education, both as a watershed education project coordinator and forestland steward in the Columbia's watershed.

**OLE HELGERSON**

P.O. Box 790, Stevenson, Washington 98648

Work: (509) 427-9427, Fax: (509) 427-4165, E-mail: helgerso@wsu.edu

ORGANIZATION: Washington State University Cooperative Extension, Skamania County

EDUCATIONAL MISSION:

GEOGRAPHICAL AREA: Clark, Skamania, and Klickitat counties in Washington. Hood River and Wasco counties in Oregon.

PRIMARY AUDIENCE: Nonindustrial private forest owners.

IMPACT OF PROGRAM(S): Reported improvements in management tasks such as reforestation, timber sales, wildlife management, pest management, and development of landowner written management plans.

RESOURCES: Annual calendar of workshops as part of Washington State University's forest stewardship calendar, quarterly newsletter, extension and other educational materials.

REASON FOR ATTENDING: Improve my programming by seeing what others are doing. Share my ideas with others to assist them.

**ROBERTA HILBRUNER**

902 Wasco Avenue, Suite 200, Hood River, Oregon 97031

Work: (541) 386-2333, Fax: (541) 386-1916

ORGANIZATION: U.S.D.A. Forest Service, Columbia River Gorge National Scenic Area

EDUCATIONAL MISSION: To interpret the natural and cultural resources of the Columbia River Gorge National Scenic Area to protect and enhance these resources.

GEOGRAPHICAL AREA: Columbia River Gorge National Scenic Area.

PRIMARY AUDIENCE: Visitors to the National Scenic Area and regional schools.

IMPACT OF PROGRAM(S): Over 300,000 annual visitation at Multnomah Falls Visitor Center, over 200,000 annual visitation at Skamania Lodge Information Center, and over 10,000 people contacted through educational and interpretive programs.

RESOURCES: Teacher training workshops: Field Guide to Columbia Gorge Wildflowers (educational curriculum) and Wildflowers of the Columbia River Gorge (multimedia slide show). Educational kits are available for teachers to check out. The Columbia Gorge Discovery Center is building an interpretive center, which will open in May 1997. We are creating a Field Guide to Wetlands of National Scenic Areas by 1997.

REASON FOR ATTENDING: To network. To share what we are doing.

**RICHARD HINRICHSEN**

Puget Sound Plaza Building, 1325 Fourth Avenue, Suite 1820, Seattle, Washington 98101  
Work: (206) 616-7449, Fax: (206) 616-7452, E-mail: hinrich@cqs.washington.edu

**ORGANIZATION:** University of Washington, Columbia Basin Research

**EDUCATIONAL MISSION:** Our mission is to expose students to the complexities of managing the Columbia River Basin for multiple uses and entice them to become involved.

**GEOGRAPHICAL AREA:** The Columbia River Basin and beyond. Internet access to our data and programs has established a worldwide geographic range of influence.

**PRIMARY AUDIENCE:** Students of all ages. All those interested in the Columbia River salmon and the forces contributing to their population dynamics.

**IMPACT OF PROGRAM(S):** Our research affects the management of the Columbia Hydrosystem, evaluating the impacts of various river operations on salmon survival. We wish to include educators in our work.

**RESOURCES:** We schedule workshops for those interested in modeling the survival of Columbia River salmonids. We have data available on our World Wide Web site located at <http://www.cqs.washington.edu/index.html>.

**REASON FOR ATTENDING:** Our research group is interested in forming partnerships with educators. We are interested in training the next generation of scientists responsible for managing the Columbia Basin's resources.

**JEFF HOLM**

36062 SR 14, Stevenson, Washington 98648  
Work: (509) 427-5208, Fax: (509) 427-4707, E-mail: Jeff\_Holm@mail.fws.gov

**ORGANIZATION:** U.S. Fish and Wildlife Service

**EDUCATIONAL MISSION:** To provide an understanding and appreciation of fish and wildlife ecology and mankind's role in the environment. To provide visitors with wildlife oriented recreation opportunities to the extent these activities are compatible with the purposes for which the refuges were established. All three Columbia River Gorge refuges are primarily riverine, comprised of lowlands and wetlands.

**GEOGRAPHICAL AREA:** Steigerwald Lake National Wildlife Refuge in Clark County, Washington and Franz Lake National Wildlife Refuge and Pierce National Wildlife Refuge in Skamania County, Washington.

**PRIMARY AUDIENCE:** All interested publics.

**IMPACT OF PROGRAM(S):**

**RESOURCES:** One outreach coordinator.

**REASON FOR ATTENDING:** Make connections.

**CARL HOSTICKA**

722 SW Second Avenue, Portland, Oregon 97204

Work: (503) 725-8407, Fax: (503) 725-8412, E-mail: [Hosticka@oregon.uoregon.edu](mailto:Hosticka@oregon.uoregon.edu)

ORGANIZATION: University of Oregon, Portland Center

EDUCATIONAL MISSION: General education and research, specifically. Geographic Information System (GIS), environmental studies, and law related to estuary and tribal issues.

GEOGRAPHICAL AREA: Pacific Northwest.

PRIMARY AUDIENCE: University students, local communities, and federal agencies.

IMPACT OF PROGRAM(S): Growing.

RESOURCES: Educational materials, classes, workshops, technical assistance, newsletters, and scientific publications.

REASON FOR ATTENDING: To learn and make connections.

**BEVERLY ISENSON**

P.O. Box 40900, Olympia, Washington 98504

Work: (360) 407-7317, Fax: (360) 407-7333

ORGANIZATION: Washington State Governor's Council on Environmental Education

EDUCATIONAL MISSION: Supporting environmental education in both formal and informal settings for all citizens in Washington.

GEOGRAPHICAL AREA: Washington state.

PRIMARY AUDIENCE: K-20, adult continuing education, educators, citizens, and civic group agencies.

IMPACT OF PROGRAM(S): Improved understanding and delivery of environmental education.

RESOURCES: Workshops, staff of council agencies matching resources and needs, strengthening partnerships, etc.

REASON FOR ATTENDING: Participate in presentation.



**RANDY JAMES**

North Central High School, 1600 North Howard, Spokane, Washington 99205  
Work: (509) 353-5220, Fax: (509) 353-3676

**ORGANIZATION:** Spokane Public Schools District 81, North Central High School

**EDUCATIONAL MISSION:** To have students be literate on environmental issues, especially the Columbia River Watershed.

**GEOGRAPHICAL AREA:** Spokane River Watershed. Focus on Marshall Creek and Coulee Heights Creek.

**PRIMARY AUDIENCE:** High school students.

**IMPACT OF PROGRAM(S):** We have planted hundreds of trees in riparian zones along with many other enhancements.

**RESOURCES:** Materials from the Department of Ecology, Department of Fish and Wildlife, and Conservation District.

**REASON FOR ATTENDING:** To make connections that will add depth to our units.

**LAURIE EATON (JARRETT)**

450 Hanford Street, Richland, Washington 99352  
Work: (509) 375-3454

**ORGANIZATION:** Richland School District, Hanford Middle School

**EDUCATIONAL MISSION:** I am an earth science teacher who is educating my students about the Hanford Reach.

**GEOGRAPHICAL AREA:** The Hanford Reach, Columbia River, and Hanford Reserve.

**PRIMARY AUDIENCE:** Sixth grade students (over 160).

**IMPACT OF PROGRAM(S):** Ties in studies with real life experiences and situations.

**RESOURCES:** Community members, news articles, community agencies, local and, hopefully, federal government officials.

**REASON FOR ATTENDING:** To gain information and positions.

**RUSS JOLLEY**

7710 North Jersey, Portland, Oregon 97203  
Home: (503) 286-2350

**ORGANIZATION:** Native Plant Society of Oregon, Portland Chapter

**EDUCATIONAL MISSION:** Knowledge and appreciation of native flora and natural areas in the Columbia Gorge.

**GEOGRAPHICAL AREA:** Generally, areas near the Columbia River.

**PRIMARY AUDIENCE:** Native Plant Society members, Rock Garden Society members, and other conservation organizations, such as the Audubon Society and Sierra Club.

**IMPACT OF PROGRAM(S):** Generate interest in protection and restoration of natural areas, especially in the Columbia Gorge.

**RESOURCES:** Workshops and newsletters.

**REASON FOR ATTENDING:** To see what I might learn.

**JAYLEN JONES**

P.O. Box 493, Garibaldi, Oregon 97118  
Work: (503) 322-2222 (Contact: Lisa Heigh), Fax: (503) 322-2261, E-mail: lheigh@til3.oes.orst.edu

**ORGANIZATION:** Tillamook Bay National Estuary Project

**EDUCATIONAL MISSION:** Goals: (1) To build constituency, stewardship, and consensus by integrating science and technology and public education and participation, (2) To make the Tillamook Bay National Estuary Project an integral part of local communities and education programs, and (3) To actively apply lessons learned to other estuaries in Oregon and the region.

**GEOGRAPHICAL AREA:** Tillamook Bay and watershed, which includes the subwatersheds of the Miami River, Kilchis River, Tillamook River, Trask River, and Wilson River.

**PRIMARY AUDIENCE:** Residents and users of Tillamook Bay and watershed (and its resources).

**IMPACT OF PROGRAM(S):** Our education is focused on three priority problems: (1) H<sub>2</sub>O quality, (2) Erosion of the H<sub>2</sub>O shed and sedimentation of the bay and, (3) Loss of fish and wildlife habitat, specifically for salmonids. Education and outreach is at all levels.

**RESOURCES:** H<sub>2</sub>O Quality Monitoring Program, newsletters, slide shows, public outreach coordinator, and Citizens Involvement Strategies Advisory Committee. Everything and anything (videos, written materials, art, workshops, and training).

**REASON FOR ATTENDING:** The Columbia has just been nominated to the National Estuary Program. Our program in Tillamook is in its second year. We have something to share relative to this process and its education focus.

**MAYA JONES**

4600 Columbia Way, P.O. Box 1995, Vancouver, Washington 98668  
Work: (360) 696-8478, Fax: (360) 693-8878

**ORGANIZATION:** City of Vancouver, Water Resources Education Center

**EDUCATIONAL MISSION:** To teach people to care for and make wise decisions about water. The Center and the City of Vancouver are both physically on the shores of the Columbia River.

**GEOGRAPHICAL AREA:** Officially, the boundaries of the city's water and sewer service district. In reality, we are a tourist destination and reach the larger Pacific Northwest.

**PRIMARY AUDIENCE:** School age children in the school districts that surround the cities of Vancouver, Camas, Washougal, and Ridgefield.

**IMPACT OF PROGRAM(S):** We opened February 24, 1996. At this point, we have received over 5,000 school and public visitors.

**RESOURCES:** We have a 600-square foot exhibit hall and video game room, two art galleries and video theater. We have a director and two educators. We offer summer water related art classes.

**REASON FOR ATTENDING:** To be aware of the larger network of educators working with water issues and the environment.

**CLAUDIA KELLEY**

3716 Brooklyn Avenue NE, Seattle, Washington 98105  
Work: (360) 253-5551, Fax: (360) 896-2285, E-mail: [claudiak@u.washington.edu](mailto:claudiak@u.washington.edu)

**ORGANIZATION:** Washington Sea Grant Program, Marine Advisory Services

**EDUCATIONAL MISSION:** Washington Sea Grant Program encourages the understanding, use and conservation of marine resources and the marine environment through research, education, outreach, and technology transfer.

**GEOGRAPHICAL AREA:** The Washington Sea Grant Program is statewide, however, our educational activities often deal with Pacific Northwest and national issues.

**PRIMARY AUDIENCE:** Our audience varies with the topical area. We strive to seek interaction, communications, and partnership with other educational institutions, industry, government, local communities, and the public.

**IMPACT OF PROGRAM(S):** Over the past 25 years we have developed a number of educational workshops and conferences in partnership with other agencies, educational institutions, and industry. These workshops have met the needs of these entities and have led to better utilization of our marine and aquatic resources.

**RESOURCES:** Staff are involved in coastal management, ports, aquaculture, fisheries, global environmental change, water quality, fisheries, oil spill prevention, and coastal educational activities.

**REASON FOR ATTENDING:** We are the sponsors of the conference. We are interested in developing new partnerships in our educational programs.

**SUSAN KERR**

228 West Main Street, Goldendale, Washington 98620

Work: (509) 773-5817, Fax: (509) 773-5707, E-mail: [skerr@coopext.cahe.wsu.edu](mailto:skerr@coopext.cahe.wsu.edu)

**ORGANIZATION:** Washington State University Cooperative Extension, Klickitat County

**EDUCATIONAL MISSION:** To improve the quality of life for Klickitat County residents by providing the educational resources they need.

**GEOGRAPHICAL AREA:** Klickitat County, Washington.

**PRIMARY AUDIENCE:** All Klickitat County residents.

**IMPACT OF PROGRAM(S):** Broad ranging: providing job readiness education, programs to learn or improve a hobby or interest, materials and programs to improve economic status, and family living resources to improve quality and safety of home life.

**RESOURCES:** Full access to Washington State University staff and faculty, E-mail and Internet access, cooperative extension and U.S.D.A. publications, numerous subscriptions to newsletters, magazines, and handbooks, and numerous 4-H volunteers, master gardeners, and other volunteers.

**REASON FOR ATTENDING:** To meet other area educators. Learn about other educational opportunities available to area residents and indicate a willingness to collaborate with other educators on area educational endeavors.

**GAYLE KILLAM**

520 SW Sixth Avenue, Suite 940, Portland, Oregon 97204

Work: (503) 222-1963, Fax: (503) 222-1405, E-mail: [OEC001@aol.com](mailto:OEC001@aol.com)

**ORGANIZATION:** Oregon Environmental Council

**EDUCATIONAL MISSION:** To seek solutions to Oregon's environmental problems and to advance equitable and sustainable approaches to reduce human impacts on Oregon's air, land, and water. We actively work to maintain and enhance the water quality of the Columbia River.

**GEOGRAPHICAL AREA:** All of Oregon, including the Columbia River.

**PRIMARY AUDIENCE:** Members of the public in Oregon and Washington and those who have joined the Oregon Environmental Council.

**IMPACT OF PROGRAM(S):** Generally, we have improved the water and air quality of the state by influencing legislators and agency people. Specifically, we initiated the nation's first bottle bill, got the Safe Drinking Water Act and curbside recycling law passed, advocated for the Columbia River to be included in the Environmental Protection Agency's National Estuary Program.

**RESOURCES:** Newsletters, fact sheets on specific issues, and six full-time and one part-time staff.

**REASON FOR ATTENDING:** We were at the last conference and found it very educational and made new friends from new organizations. We also want to pass on to others the work of the Oregon Environmental Council.

**TOM KLINE**

158—12th Street NE, Salem, Oregon 97310  
Work: (503) 378-8455, Ext. 234, Fax: (503) 378-8130

**ORGANIZATION:** Oregon Water Resources Department

**EDUCATIONAL MISSION:** The Water Resources Department has a general statutory responsibility to provide information on water resources within the state and a specific charge to provide education on livestock grazing in riparian areas.

**GEOGRAPHICAL AREA:** Statewide.

**PRIMARY AUDIENCE:** The general public, water interests, and water users.

**IMPACT OF PROGRAM(S):** The programs and policies of the Water Resources Commission and the Oregon Water Resources Department govern the allocation, use, and management of water resources.

**RESOURCES:** Pamphlets, reports, and maps on surface and groundwater resources.

**REASON FOR ATTENDING:** The Department has a continuing interest in efforts that will contribute to improved public understanding of critical regional issues.

**TERRY KNAPTON**

P.O. Box 65, Coulee Dam, Washington 99116  
Work: (509) 633-9196, Fax: (509) 633-9332

**ORGANIZATION:** Washington State University Cooperative Extension, Lake Roosevelt Forum

**EDUCATIONAL MISSION:** To provide quality environmental education materials and curriculum to schools in the Lake Roosevelt Watershed.

**GEOGRAPHICAL AREA:** The portion of the Upper Columbia behind Grand Coulee Dam known as "Lake Roosevelt" and adjacent tributaries.

**PRIMARY AUDIENCE:** Local, tribal, state, and federal governments and private citizens, businesses, and nonprofit entities.

**IMPACT OF PROGRAM(S):** We provide information on environmental education, land use issues, emergency services, Haz-Mat Training, and natural resource management.

**RESOURCES:** We provide a quarterly newsletter, quarterly forum meetings around Lake Roosevelt, watershed education plan, and help plan and organize water festivals.

**REASON FOR ATTENDING:** To present, participate in the poster session, and network with other folks.

**WILLIAM KRUEGER**

STAG 200, Oregon State University, Corvallis, Oregon 97331  
Work: (541) 737-1615, Fax: (541) 737-0504, E-mail: Kruegerw@ccmail.orst.edu

ORGANIZATION: Oregon Watershed Improvement Coalition

EDUCATIONAL MISSION: To promote sustainable use of Oregon's watersheds through consensus building. Enhance communication between industry (livestock and timber) and environmentalists.

GEOGRAPHICAL AREA: Oregon, primarily eastern Oregon.

PRIMARY AUDIENCE: Landowners, public land users, and those interested in land use.

IMPACT OF PROGRAM(S): We helped establish improved watershed management in several local areas in Oregon. We helped design the Oregon Governor's Watershed Enhancement Program. The Oregon Watershed Improvement Coalition was a model for Oregon's Local Watershed Councils. We stimulated the Cattlemen's Watershed Ecosystem Program and helped setup watershed councils in other western states.

RESOURCES: Newsletters, brochures, and volunteers.

REASON FOR ATTENDING: Invited speaker.

**CAROL LAGODICH**

1262 Hemlock Road, Carson, Washington 98610  
Work: (509) 427-3230, Fax: (509) 427-3215  
E-mail: /S=C.LAGODICH/OU1=R06F03D08A@MHS-FSWA.ATTMAIL.COM

ORGANIZATION: U.S.D.A Forest Service

EDUCATIONAL MISSION: To educate forest users on the value of aquatic habitat to resident and anadromous fish.

GEOGRAPHICAL AREA: South zone of the Gifford Pinchot National Forest.

PRIMARY AUDIENCE: General public.

IMPACT OF PROGRAM(S): A better understanding by the general public of the value of aquatic habitat to resident and anadromous fish.

RESOURCES: Four fishery biologists.

REASON FOR ATTENDING: To learn about other educational and partnership opportunities in the Columbia Gorge.

**JIM LANDON**

P.O. Box 151, Toppenish, Washington 98948

Work: (509) 865-6262, Fax: (509) 865-6293, E-mail: [jlandon@wolfenet.com](mailto:jlandon@wolfenet.com)

**ORGANIZATION:** Yakama Salmon Corps

**EDUCATIONAL MISSION:** Forming cooperative ventures between the Yakama Salmon Corps and other groups.

**GEOGRAPHICAL AREA:** Yakima River Basin and adjacent areas of the Columbia River.

**PRIMARY AUDIENCE:** Community organizations, professionals (forestry, fisheries, and wildlife), and schools.

**IMPACT OF PROGRAM(S):** Salmon restoration and revegetation of riparian corridor along streams in the Yakima River Basin.

**RESOURCES:** Staff, educational opportunities, and partnerships.

**REASON FOR ATTENDING:** Networking and getting our message out.

**TONY LASKA**

1653 Jerome Avenue, Astoria, Oregon 97103

Work: (503) 338-7650, Fax: (503) 325-9777

**ORGANIZATION:** Clatsop Community College, Marine and Environmental Research and Training Station (MERTS)

**EDUCATIONAL MISSION:** Clatsop Community College: Education and training for the commercial fishing, towboat, and recreational industry, hands-on marine education for educators, and developing environmental technology training. Oregon Graduate Institute: Research into river and estuarine dynamics. Portland State University and Coastal Studies and Technology Center: Innovative environmental education and experiential learning.

**GEOGRAPHICAL AREA:** Pacific Northwest.

**PRIMARY AUDIENCE:** Marine industry, community college, undergraduate students, general population, and education staff.

**IMPACT OF PROGRAM(S):** The maritime program provides U.S. Coast Guard certified training. Regional educators and high school students are being given a unique view of the maritime industry and science education. The Oregon Graduate Institute conducts estuarine and coastal research of critical regional and national significance. Portland State University brings graduate level environmental education to the North Coast. The Coastal Studies and Technology Center develops natural resource system programs.

**RESOURCES:** The CCC/OGI/PSU/CSTC unique partnership brings training, environmental education, and research experience to the area. Clatsop Community College's 50-foot training vessel, *The Forerunner* is certified as a floating classroom. The training vessel is occasionally available for use. For information, contact Patrick Killion at (503) 338-7601 or fax (503) 325-9777.

**REASON FOR ATTENDING:** Network with other programs and industry. Learn from peers.

**MARTY LAW**

435 Commercial Street NE, Salem, Oregon 97310

Work: (503) 373-1405, Ext. 241, Fax: (503) 378-4597

**ORGANIZATION:** Oregon State Marine Board

**EDUCATIONAL MISSION:** The Oregon State Marine Board is dedicated to safety, education, and access in an enhanced environment.

**GEOGRAPHICAL AREA:** Statewide.

**PRIMARY AUDIENCE:** Recreational boaters.

**IMPACT OF PROGRAM(S):** We are working to improve safety on our waterways.

**RESOURCES:** We have boating educational materials, including programs for children in K-12. We also have publications, newsletters, and signs to inform the boating public.

**REASON FOR ATTENDING:** We have partnered with several of the organizations involved with the conference and are looking for additional opportunities.

**SUZI LEWIS**

902 Wasco Avenue, Suite 200, Hood River, Oregon 97031

Work: (541) 386-2333, Fax: (541) 386-1916

**ORGANIZATION:** U.S.D.A. Forest Service, Columbia River Gorge National Scenic Area

**EDUCATIONAL MISSION:** To provide the opportunity for residents and visitors to increase their knowledge, understanding, and appreciation of the natural and cultural history of the Columbia River Gorge.

**GEOGRAPHICAL AREA:** Columbia River Gorge National Scenic Area.

**PRIMARY AUDIENCE:** Residents including K-12, college, and community education. Visitors including Portland and Vancouver, national and international.

**IMPACT OF PROGRAM(S):** Provide a variety of high-quality learning opportunities. Strengthen the overall educational system within the region. Serve as an audience advocate to ensure universal accessibility. Foster a philosophy of lifelong learning.

**RESOURCES:** Wildflower Education Guide to the Columbia River Gorge, wildflower teacher kits (for rent), multimedia wildflower program (also in video), teacher workshops, and yearly interpretive training.

**REASON FOR ATTENDING:** To get up-to-date with current projects, network, and learn.



**ANDY LIPKIS**

12601 Mulholland Drive, Beverly Hills, California 90210  
Work: (818) 753-4600, Fax: (818) 753-4625

ORGANIZATION: TreePeople

EDUCATIONAL MISSION: Our mission is to inspire the people of Los Angeles to take personal responsibility for the urban forest—educating, training, and supporting them as they plant and care for trees and improve the neighborhoods in which they live, work, and play.

GEOGRAPHICAL AREA: Southern California.

PRIMARY AUDIENCE: The public in general, and specifically: (1) School age population K-12 and (2) Citizens who are willing to be trained to take on a community leadership role as Citizen Foresters.

IMPACT OF PROGRAM(S): Reach 100,000 students per year in the greater Los Angeles area via TreePeople's Environmental Education Program. We can develop a critical mass of thinking about a concept such as urban watershed management in the Los Angeles city population within one and one-half years. Thousands of volunteers and community leaders reached, involved, and trained.

RESOURCES: Quarterly membership newsletter, volunteer bimonthly calendar, a seven minute video (\$10.00), and Simple Act of Planting a Tree (\$10.00), which is a guide/workbook for organizing local action and public education projects and programs.

REASON FOR ATTENDING: Hopefully, to give an inspiring talk and be a resource for local action.

**MARY LOCKYEAR**

11243 SW Capitol Highway, Portland, Oregon 97219  
Work: (503) 246-6173, Fax: (503) 246-6173

ORGANIZATION: Graphic Keys

EDUCATIONAL MISSION: Teaching people how to live in harmony with their environment and the importance of caring for all of its elements, great and small.

GEOGRAPHICAL AREA: The Columbia River Basin as it relates to the Nez Percé, Umatilla, Warm Springs, and Yakama tribes.

PRIMARY AUDIENCE: The four tribes and to as many people as we can reach.

IMPACT OF PROGRAM(S): To put fish back in the rivers and protect the watersheds where fish live, primary focus is on salmon.

RESOURCES: As a graphic designer working primarily for the Columbia River Inter-Tribal Fish Commission, I layout and design materials for workshops, newsletters, and other educational materials.

REASON FOR ATTENDING: To obtain a greater awareness of what programs are going on in the Columbia River Basin to help protect nature and its inhabitants.

**MARK MAGGIORA**

6926 East Fourth Plain Boulevard, P.O. Box 8944, Vancouver, Washington 98668  
Work: (360) 750-5007, Fax: (360) 750-5245  
E-mail: fswa/s=m.maggiora/ou1=R06F03A@mhs.attmail.com

**ORGANIZATION:** U.S.D.A. Forest Service, Gifford Pinchot National Forest

**EDUCATIONAL MISSION:** Displaying the importance of sustainable forest health in sustaining and building healthy communities. Natural resource management must consider ecosystem elements ranging from the mountain tops to the sea.

**GEOGRAPHICAL AREA:** Southwestern Washington, Mid-Columbia River communities, and Portland Metropolitan Area.

**PRIMARY AUDIENCE:** Full spectrum of the general public and other tribal, federal, state, and local governments and agencies.

**IMPACT OF PROGRAM(S):** Increase awareness of respective roles in natural resource management leading to improved decisions and broad contributions focused on accomplishing a mutual land management mission.

**RESOURCES:** Extensive, but dwindling capacity, becoming more dependent upon partnerships in public and private sectors to meet educational goals and mission.

**REASON FOR ATTENDING:** Identify opportunities to improve program design and delivery. Build partnerships that are mutually beneficial and satisfying. Seeking individuals and organizations interested in structuring a common, centralized educational clearinghouse for identifying and delivering educational programs.

**NEAL MAINE**

5107 Highway 101 North, Seaside, Oregon 97138  
Work: (503) 738-4021, Fax: (503) 738-4021, E-mail: nmaine@seasurf.com

**ORGANIZATION:** Coastal Studies and Technology Center/Crossing Boundaries

**EDUCATIONAL MISSION:** Provide opportunities for teachers and students to have experiences together that have the potential to generate high-quality learning. Many of the field projects occur on the Columbia and its shoreline. A 50-foot vessel is used for the weeklong cruise.

**GEOGRAPHICAL AREA:** The Lower Columbia, including Washington and the North Coast of Oregon.

**PRIMARY AUDIENCE:** Middle school teachers and students.

**IMPACT OF PROGRAM(S):** Teachers learn to redesign their classroom programs to include student participation in the authentic curriculum. Teachers use the Crossing Boundaries model to develop other experience based programs for their students.

**RESOURCES:** Support for staff and summer field programs for teachers and students.

**REASON FOR ATTENDING:** To give presentations on our program and attend other sessions.

**LYNN MATHERS**

1812 East McLoughlin Boulevard, Vancouver, Washington 98663  
Work: (360) 737-2156, Fax: (360) 696-6052, E-mail: mathers@vancouver.wsu.edu

**ORGANIZATION:** Washington State University, Vancouver Branch

**EDUCATIONAL MISSION:** Continuing education (professional and personal development) pertaining to degree programs offered at Washington State University, Vancouver Branch. Many of our programs and courses pertain to the Columbia River such as our history of the Columbia River course and Elderhostel program dealing with the Columbia.

**GEOGRAPHICAL AREA:** Six county region of southwestern Washington.

**PRIMARY AUDIENCE:** Any citizens of southwestern Washington.

**IMPACT OF PROGRAM(S):** Providing personal and professional development.

**RESOURCES:** Workshops, campus schedules, community education catalogs, continuing education catalogs, newsletters, staff, degree programs, and faculty.

**REASON FOR ATTENDING:** Networking and education of region and resources.

**JUDITH MAULE**

56961 SR 14, Cook, Washington 98605  
Work: (509) 538-2242, Fax: (509) 538-2232, E-mail: Judith\_M\_Maule@mail.fws.gov

**ORGANIZATION:** U.S. Fish and Wildlife Service, Little White Salmon National Fish Hatchery

**EDUCATIONAL MISSION:** My educational mission is to provide information that supports the U.S. Fish and Wildlife Service's mission, "To conserve, protect, and enhance the Nation's fish and wildlife and their habitats for the continuing benefit of people."

**GEOGRAPHICAL AREA:** I work with three federal fish hatcheries in Underwood, Cook, and Carson and a wildlife refuge in Stevenson. I often work with students from The Dalles, Hood River, Vancouver, Portland, and other cities as well as students in the local schools in White Salmon and Stevenson.

**PRIMARY AUDIENCE:** Visitors to the hatcheries, both students and adults.

**IMPACT OF PROGRAM(S):** I hope that the impact or effect of my program is to encourage people to understand the complexity of the issues relating to salmon in the Columbia Basin. I also try to explain the importance of salmon as a component in a healthy ecosystem and that the loss of salmon is an indicator of poor environmental health. My intention is to encourage people to be better informed when they make decisions about resource issues.

**RESOURCES:** A staff of one, library, stream survey workshop, guest speakers, tours of the fish hatcheries. We have participated in internships, special projects, and school-to-work experiences with students from Oregon high schools.

**REASON FOR ATTENDING:** To learn more about what others are doing and develop partnerships with other environmental educators in the Columbia River Gorge.

**DONALD McANDIE**

390 NW Gropper Road, P.O. Box 850, Stevenson, Washington 98648  
Work: (509) 427-5631, Ext. 11, Fax: (509) 427-5639

ORGANIZATION: Stevenson High School

EDUCATIONAL MISSION: To integrate the local environment into my classroom studies of ecology. The school is only one-half mile from the Columbia River.

GEOGRAPHICAL AREA: The Columbia River Gorge, mostly near Stevenson.

PRIMARY AUDIENCE: Ninth through twelfth grade.

IMPACT OF PROGRAM(S): Hopefully, students learn awareness of the issues facing the Columbia River and some solutions regarding these issues.

RESOURCES: I use information from Bonneville Dam, Project WILD, and other resources from Fish and Wildlife.

REASON FOR ATTENDING: To get more information that is current and usable.

**ROBERT MELNICK**

5249 University of Oregon, Eugene, Oregon 97403  
Work: (541) 346-3631, Fax: (541) 346-3626, E-mail: [rmelnick@aaa.uoregon.edu](mailto:rmelnick@aaa.uoregon.edu)

ORGANIZATION: University of Oregon, School of Architecture and Allied Arts

EDUCATIONAL MISSION: The School of Architecture and Allied Arts includes architecture, landscape, planning, art history, and fine arts. We are naturally interested in the future of the Columbia River Gorge.

GEOGRAPHICAL AREA: State of Oregon.

PRIMARY AUDIENCE: Graduate and undergraduate students.

IMPACT OF PROGRAM(S): Undergraduate and graduate degrees.

RESOURCES: Courses, newsletters, lectures, etc.

REASON FOR ATTENDING: We have recently acquired a 75-acre parcel on the Washington side of the Columbia River, directly opposite from Multnomah Falls.

**CATHY MILLER**

158 Blaine Street, Seattle, Washington 98109  
Work: (206) 282-3182

**ORGANIZATION:** Washington Department of Fish and Wildlife, Landscaping for Wildlife Project

**EDUCATIONAL MISSION:** To improve habitat for Washington's wildlife and plants.

**GEOGRAPHICAL AREA:** Seattle/Puget Sound area.

**PRIMARY AUDIENCE:** Teachers and community members.

**IMPACT OF PROGRAM(S):** To encourage awareness and action that will benefit native wildlife and plant communities.

**RESOURCES:** Project WILD, workshops and materials, and Native Plant Ethnobotany (slide program).

**REASON FOR ATTENDING:**

**JOHN MONFORE**

Weyerhaeuser Company, P.O. Box 9, Klamath Falls, Oregon 97601  
Work: (541) 885-3250, Fax: (541) 882-8872

**ORGANIZATION:** Oregon Watershed Improvement Coalition

**EDUCATIONAL MISSION:** To promote sustainable use of Oregon's watersheds through consensus building. Enhance communication between industry (livestock and timber) and environmentalists.

**GEOGRAPHICAL AREA:** Oregon, primarily eastern Oregon.

**PRIMARY AUDIENCE:** Landowners, public land users, and those interested in land use.

**IMPACT OF PROGRAM(S):** We helped establish improved watershed management in several local areas in Oregon. We helped design the Oregon Governor's Watershed Enhancement Program. The Oregon Watershed Improvement Coalition was a model for Oregon's Local Watershed Councils. We stimulated the Cattlemen's Watershed Ecosystem Program and helped setup watershed councils in other western states.

**RESOURCES:** Newsletters, brochures, and volunteers.

**REASON FOR ATTENDING:** Invited speaker.

**ROLLIE MONTAGNE**

700 NE Multnomah, P.O. Box 3529, Portland, Oregon 97208

Work: (503) 731-7518, Fax: (503) 731-7466, E-mail: 74651.3015@compuserve.com

**ORGANIZATION:** Port of Portland

**EDUCATIONAL MISSION:**

**GEOGRAPHICAL AREA:** Portland Harbor to the sea.

**PRIMARY AUDIENCE:** Local, state, and regional transportation agencies involved with air, water, land freight and passenger movement, and European and Pacific Rim countries.

**IMPACT OF PROGRAM(S):** Local, regional, national, and international.

**RESOURCES:** Staff, workshops, newsletters, and educational materials.

**REASON FOR ATTENDING:** Gain a better understanding of the groups and problem solving efforts ongoing in the Columbia Basin and broaden our scope of understanding of these groups and their issues.

**ROD NICHOLS**

1540 Warner Avenue, Lewiston, Idaho 83501

Work: (208) 799-5010, Fax: (208) 799-5012, E-mail: RODN@IDFG.STATE.ID.US

**ORGANIZATION:** Idaho Department of Fish and Game, Columbia Basin Salmon Enforcement Team

**EDUCATIONAL MISSION:** We are an interagency fishery law enforcement task force. A key component is public awareness. We seek to educate Columbia Basin residents about the problems facing our salmon runs to increase compliance with harvest and habitat protection regulations.

**GEOGRAPHICAL AREA:** Our jurisdiction is the mainstem Columbia and Snake rivers, as well as the Salmon River mainstem and tributaries.

**PRIMARY AUDIENCE:** The Team's audience ranges from kindergarten children to adults. We produce educational brochures, leaflets, classroom activities, and audio-visual programs about salmon ecology and recovery efforts.

**IMPACT OF PROGRAM(S):** It is difficult to separate the Team's educational program from its enforcement program. However, compliance with salmon harvest regulations and fish-screening rules for water intakes has improved dramatically since our creation in 1992.

**RESOURCES:** One full-time public educator is assigned to the Team. In addition, educational materials are available free to organizations and individuals.

**REASON FOR ATTENDING:** To staff our display and make our materials available to participants. Also, to network with others who are active in education in the region.

**JAMES NORRIS**

P.O. Box 816, Port Townsend, Washington 98368  
Work: (360) 385-4486, E-mail: jnorris@olympus.net

**ORGANIZATION:** University of Washington, School of Fisheries, Columbia Basin Research

**EDUCATIONAL MISSION:** Our mission is to develop user-friendly, interactive computer models relating Columbia River salmon survival to human activities, including hydropower operation and fishing.

**GEOGRAPHICAL AREA:** The entire Columbia River Watershed and ocean fishing areas from Oregon to southeastern Alaska.

**PRIMARY AUDIENCE:** Our primary audience is the scientific and management agencies directly involved in managing endangered Columbia River salmon. Because our models are user-friendly, interactive, and available on the World Wide Web, our secondary audience is the general public.

**IMPACT OF PROGRAM(S):** Our models are used directly to evaluate impacts of endangered salmon recovery strategies. For the more general audience, the models help users gain insight into the complicated interactions between human activities and salmon survival.

**RESOURCES:** Our staff totals about 20 people, including fishery scientists, modelers, and computer programmers. We offer training workshops and publish user guides, manuals, and brochures.

**REASON FOR ATTENDING:** We are attending the conference to inform other educators about our project and models.

**RON OKARMA**

500 South Dayton, Kennewick, Washington 99336  
Work: (509) 736-2600, Fax: (509) 736-2560, E-mail: okarro@ksd.Kennewick.wa.directnet.net

**ORGANIZATION:** Kennewick High School

**EDUCATIONAL MISSION:** Teach global science and bilingual set biology classes.

**GEOGRAPHICAL AREA:** On the Columbia at Kennewick in our environmental courtyard.

**PRIMARY AUDIENCE:** High schools.

**IMPACT OF PROGRAM(S):** Staff development.

**RESOURCES:** Booklet of teacher made worksheets and lesson plans.

**REASON FOR ATTENDING:** More information and network with others.

**ROBERT OLDS**

5405 SE Woodward, Portland, Oregon 97206  
Work: (503) 280-5140, E-mail: YeoldBob@AOL.com

**ORGANIZATION:** Portland Public Schools, Franklin High School

**EDUCATIONAL MISSION:** Several teachers are coordinating a community based, interdisciplinary course on the Columbia River that relies primarily on outside speakers and hands-on projects.

**GEOGRAPHICAL AREA:** Franklin High School for now, the Portland area in the future.

**PRIMARY AUDIENCE:** High school students for now, eventually K-12 and college students.

**IMPACT OF PROGRAM(S):** We are only reaching a small number of students for this experimental course.

**RESOURCES:** We are developing educational materials.

**REASON FOR ATTENDING:** To learn about other programs and meet people with similar goals.

**BRADY OLSON**

P.O. Box F, Ilwaco, Washington 98624  
Work: (360) 642-3731, Fax: (360) 642-1224

**ORGANIZATION:** Ilwaco Junior/Senior High School

**EDUCATIONAL MISSION:** To develop curriculum around the Lower Columbia region and to create "hands-on" real life experiences for the students at Ilwaco Junior/Senior High School. To develop students who have an appreciation for the Lower Columbia region and all its vast resources.

**GEOGRAPHICAL AREA:** Lower Columbia region (Longview, Ilwaco, Astoria, Long Beach, Chinook, etc.).

**PRIMARY AUDIENCE:** Seventh grade students.

**IMPACT OF PROGRAM(S):** Students will learn more about the local area and environment. The community will become aware of the importance of the Columbia region.

**RESOURCES:** Local books, local newspaper, journals, interviews, local museum, and educational materials.

**REASON FOR ATTENDING:** Gather more information on the Columbia River that could be used in the classroom and make connections.



**MICHAEL O'MALLEY**

600 Capitol Way North, Olympia, Washington 98501

Work: (360) 902-2807, Fax: (360) 902-2157, E-mail: [omallmfo@mailman.dfw.wa.gov](mailto:omallmfo@mailman.dfw.wa.gov)

**ORGANIZATION:** Washington Department of Fish and Wildlife, Ecosystems Education

**EDUCATIONAL MISSION:** To educate Washington's public on the value of Washington's wildlife and habitat, on which it depends. Involve the public in stewardship to meet the Washington Department of Fish and Wildlife's mandate as a means to educate.

**GEOGRAPHICAL AREA:** State of Washington.

**PRIMARY AUDIENCE:** All citizens/volunteers and school teachers.

**IMPACT OF PROGRAM(S):** To recruit, train, and motivate stewards for fish, wildlife, and habitat.

**RESOURCES:** The Catalog of Selected Environmental Education Resources, newsletter, and programs: Salmon in the Classroom, Shellfish and Marine Fish Education, and Aquatic Education.

**REASON FOR ATTENDING:** To reactivate and retrain previous volunteers.

**DOUGLAS PALENSHUS**

1315 West Fourth Avenue, Kennewick, Washington 99336

Work: (509) 736-3007, Fax: (509) 736-3030

**ORGANIZATION:** Washington State Department of Ecology, Nuclear Waste Program

**EDUCATIONAL MISSION:** To prepare Washington citizens to evaluate issues and their consequences as trustees of our region's ecosystems. The Columbia River is in some ways the yardstick of the commitment by federal and state governments to protect the areas surrounding Hanford from continued degradation. In relation to our Columbia River responsibilities, we are trying to clarify what contamination occurred from Hanford operations that may have long-term impacts, and keep interested stakeholders informed.

**GEOGRAPHICAL AREA:** Program focus areas include the Columbia River from Hanford to the sea, information is disseminated throughout the states of Washington and Oregon.

**PRIMARY AUDIENCE:** Anyone interested in these topics, including the general public, civic and educational organizations, governments, identified stakeholder groups, and other affected groups.

**IMPACT OF PROGRAM(S):** The program identifies key issues, approaches for resolution, and possible corrective measures for existing Columbia River contamination resulting from Hanford operations. The program has also brought together stakeholders, Indian nations, and state and federal agencies to seek a better understanding of present and future impacts.

**RESOURCES:** A quarterly newsletter, periodic informational mailings, a publication of organizations involved with Hanford, reading rooms/information repositories, informal and formal public meetings, peer reviewers, and technical and outreach staff.

**REASON FOR ATTENDING:** To build information dissemination networks and explore joint interests to maintain the Columbia River's ecologic and economic vitality.

**VIRGINIA PARKS**

Tualatin National Wildlife Refuge, 20555 SW Gerda Lane, Sherwood, Oregon 97140  
Work: (503) 625-4377, Fax: (503) 625-4887, E-mail: virginia\_parks@mail.fws.gov

**ORGANIZATION:** U.S. Fish and Wildlife Service, Cultural Resources Team

**EDUCATIONAL MISSION:** The educational mission of the Cathlapotle Environmental and Heritage Education Project is to provide curriculum based materials in an educational resource kit emphasizing hands-on exploration, discovery learning, and critical thinking skills in language arts, social studies, mathematics and science which: (1) Promote understanding of past and present Chinook culture and the Chinook people's relationship to the Columbia River, (2) Foster a sense of stewardship for the conservation of both cultural and natural resources, and (3) Provide an understanding of the archaeological process and the science of archaeology.

**GEOGRAPHICAL AREA:** The archaeological site which is the focus of the kit is located beside the Columbia River on Ridgefield National Wildlife Refuge in Ridgefield, Washington.

**PRIMARY AUDIENCE:** The primary audience for the educational resource kit is teachers and their students in grades three through six. The kit is also used in conjunction with public events to promote cultural and natural resource awareness.

**IMPACT OF PROGRAM(S):** The educational resource kit introduces students (over 400 students this school year) to the rich cultural and natural heritage in their very own "backyard." Their experience with the kit raises their awareness and appreciation of Chinook culture and the environment, both past and present.

**RESOURCES:** The primary resource is an educational resource kit called Discover Cathlapotle!, which includes artifact replicas (made by a tribal artist), botanical and faunal samples, a variety of multimedia and reference materials, and teacher's guide.

**REASON FOR ATTENDING:** To network with other educators involved with Columbia River issues regarding potential collaborative projects.

**ANNIE PHILLIPS**

P.O. Box 47600, Olympia, Washington 98504  
Work: (360) 407-6408, E-mail: aphi461@ecy.wa.gov

**ORGANIZATION:** Washington State Department of Ecology

**EDUCATIONAL MISSION:** Nonpoint water education and volunteer monitor support.

**GEOGRAPHICAL AREA:** Washington statewide.

**PRIMARY AUDIENCE:** General public, teachers, businesses, and students.

**IMPACT OF PROGRAM(S):** Awareness, pollution prevention, and citizens producing their own information.

**RESOURCES:** Publications, volunteers monitoring hotlines, and electronic directory (in development stage).

**REASON FOR ATTENDING:** To network and plan a water festival in the Yakima Basin.

**ROBERT PYLE**

Swede Park, 369 Loop Road, Grays River, Washington 98621  
Work: (360) 465-2539

ORGANIZATION: Author

EDUCATIONAL MISSION: Personal literary response to natural communities, including humans. I live in the Lower Columbia region.

GEOGRAPHICAL AREA: The Willapa Hills, Cascadia, the world.

PRIMARY AUDIENCE: Curious readers inclined toward or open to the out-of-doors.

IMPACT OF PROGRAM(S): That is not for me to say.

RESOURCES: Books: *Wintergreen*, *The Thunder Tree*, *Where Bigfoot Walks*, etc.

REASON FOR ATTENDING: Invited speaker.

**DENISON RAUW**

6926 East Fourth Plain Boulevard, P.O. Box 8944, Vancouver, Washington 98668  
Work: (360) 750-5044, Fax: (360) 750-5045

ORGANIZATION: U.S.D.A. Forest Service, Gifford Pinchot National Forest,  
Columbia Learning Center

EDUCATIONAL MISSION: The Columbia Learning Center for Ecosystem Management is one of five regionally established learning centers linking forest scientists, managers, communities, and educators together in the transfer and application of new knowledge on ecosystem management.

GEOGRAPHICAL AREA: Focus is southwestern Washington and northwestern Oregon, but also have regional outreach (all of Oregon and Washington).

PRIMARY AUDIENCE: Present: aging scientists, university level scientists, natural resource managers, and Elderhostel groups. Future: K-12 also.

IMPACT OF PROGRAM(S): Mostly into program development (survival) at this point!

RESOURCES: No staff! Workshops, short courses, brochures, and field seminars.

REASON FOR ATTENDING: Market the Columbia Science Complex and Learning Center to develop partnerships for continuing our program.

**KRISTIN REESE**

319 SW Washington, Suite 301, Portland, Oregon 97204  
Work: (503) 241-3762, Fax: (503) 241-3873, E-mail: focg@teleport.com

**ORGANIZATION:** Friends of the Columbia Gorge

**EDUCATIONAL MISSION:** The mission of my program is to raise public awareness of the sensitive and diverse resources in the Columbia River Gorge and to assist members of the gorge communities in advocating protection of those resources.

**GEOGRAPHICAL AREA:** My program covers the Columbia River Gorge National Scenic Area.

**PRIMARY AUDIENCE:** The people I need to reach are residents of the Gorge. Specifically, I am looking for the supporters of gorge protection who are intimidated by lack of information and the vocal opposition.

**IMPACT OF PROGRAM(S):** Because this is a relatively new program, measuring impact is not easy. However, there has been a marked increase in public participation in support of gorge protection.

**RESOURCES:** We are planning an organizing workshop for gorge environments in late spring. Our organization produces a quarterly newsletter. A monthly update is sent to activists in the gorge communities. We have one full-time staff person doing education and outreach.

**REASON FOR ATTENDING:** I am looking for innovative ideas. I also want to become more familiar with existing programs so as not to "reinvent the wheel" as so often happens. Of course, developing new contacts is also a benefit of attending the conference.

**MARA REYNOLDS**

120 NW Vancouver Avenue, P.O. Box 818, Stevenson, Washington 98648  
Work: (509) 427-5471, Fax: (509) 427-4830, E-mail: Reynolds@Fvrl.lib.wa.us

**ORGANIZATION:** Fort Vancouver Regional Library, Stevenson Branch

**EDUCATIONAL MISSION:** The Library strives to be an unbiased source of information. It is a lifelong learning resource for individuals to acquire or adapt skills and knowledge necessary to participate in self government, be productive, elevate economic stature, enhance humanity, and contribute to the enjoyment of life according to full exercise of free choice.

**GEOGRAPHICAL AREA:** Southwestern Washington along the Columbia River (Clark, Skamania, and Klickitat counties).

**PRIMARY AUDIENCE:** Local residents and some tourists.

**IMPACT OF PROGRAM(S):** Information, education, and recreation.

**RESOURCES:** Books, videos, audiotapes, pamphlets, newspapers, and interlibrary loan networks.

**REASON FOR ATTENDING:** I am interested in education partnerships. The Columbia River is vital to our community. I am concerned about environmental issues, nature and wildlife, and how to keep human needs in balance and harmony with the natural world.

**LINDA ROLAND**

801 NE Hearthwood Boulevard, Vancouver, Washington 98684  
Work: (360) 604-6875, E-mail: lroland@teleport.com

**ORGANIZATION:** Evergreen School District, Hearthwood Elementary School

**EDUCATIONAL MISSION:** My goal is to integrate the specific objectives of each discipline (science, social science, language, mathematics, arts) into a relevant study of the history, economy, and ecology of the Columbia River.

**GEOGRAPHICAL AREA:** The entire Columbia River system including watersheds. Specifically, the Gorge area from Cascade Locks west to Vancouver.

**PRIMARY AUDIENCE:** Elementary, intermediate grades four through six. Students mostly, also, many parents are involved.

**IMPACT OF PROGRAM(S):** Stewardship, historic perspective, ecosystems, salmon issues, interrelationships and responsible decision making.

**RESOURCES:** Salmon Rearing Project, British Columbia Teachers Federation, salmonids curriculum, and Bonneville curriculum guides.

**REASON FOR ATTENDING:** More connections.

**STACY ROSENBERG**

2600 SE 98th Avenue, Suite 100, Portland, Oregon 97266  
Work: (503) 231-6179, Fax: (503) 231-6195

**ORGANIZATION:** U.S. Fish and Wildlife Service, Oregon State Office

**EDUCATIONAL MISSION:** The mission of the U.S. Fish and Wildlife Service is "To conserve, protect, and enhance the Nation's fish and wildlife and their habitats for the continuing benefit of people." The goal of the Oregon State Office's Information and Education Program is to promote public stewardship of fish and wildlife resources and foster support for U.S. Fish and Wildlife Service activities.

**GEOGRAPHICAL AREA:** The state of Oregon.

**PRIMARY AUDIENCE:** Teachers and educators.

**IMPACT OF PROGRAM(S):** The Oregon State Office's Environmental Education Program promotes a better understanding of fish and wildlife management activities and builds support for U.S. Fish and Wildlife Service programs.

**RESOURCES:** Endangered Species of Oregon Workshop for teachers, student fact sheets on Oregon's threatened and endangered species, and various educational materials on fish and wildlife resources.

**REASON FOR ATTENDING:** I am interested in other educational programs in the region.

**JILL SALIGOE-SIMMEL**

3069 Agricultural and Life Sciences, Oregon State University, Corvallis, Oregon 97331  
Work: (541) 737-5843, Fax: (541) 737-5725, E-mail: saligoej@css.orst.edu

**ORGANIZATION:** Oregon State University, Department of Crop and Soil Science,  
Nonpoint Source Water Quality Monitoring Project

**EDUCATIONAL MISSION:** Monitoring water quality to evaluate the effects of best management practices on nonpoint source pollution.

**GEOGRAPHICAL AREA:** The Environmental Protection Agency's 319 National Monitoring Program. Oregon State University works with those projects in the western states.

**PRIMARY AUDIENCE:** Resource managers, researchers, and regulators.

**IMPACT OF PROGRAM(S):** Provide technical assistance to the Environmental Protection Agency's National Monitoring Program.

**RESOURCES:** The Oregon Water Resources Research Institute and occasional nonpoint source monitoring workshops.

**REASON FOR ATTENDING:** To learn more about cooperative programs for water quality monitoring in the Columbia River Basin.

**CORY SAMIA**

4600 Columbia Way, P.O. Box 1995, Vancouver, Washington 98668  
Work: (360) 696-8478, Fax: (360) 693-8878

**ORGANIZATION:** City of Vancouver, Water Resources Education Center

**EDUCATIONAL MISSION:** To teach people of all ages how to better care for and make decisions about water.

**GEOGRAPHICAL AREA:** Clark County. Available to all.

**PRIMARY AUDIENCE:** School groups and general public.

**IMPACT OF PROGRAM(S):** We opened February 24, 1996. We are collecting data to evaluate the impact of our Center.

**RESOURCES:** Center with exhibits, computers, laboratory, theater, and adjacent wetlands.

**REASON FOR ATTENDING:** To network for future collaborations.

**LAURI SHAINSKY**

3735 SE Clay, Portland, Oregon 97214

Work: (503) 239-1820, Fax: (503) 635-7073, E-mail: shainsk@aol.com

ORGANIZATION: Wolfree, Inc.

**EDUCATIONAL MISSION:** Wolfree's mission is to serve others and the earth through education and restoration. We provide people with exceptional learning experiences in the ecological sciences. Our programs focus on aquatic and terrestrial ecology. We get young people and adults involved in monitoring ecosystems, both pristine and those in the process of being restored. Our outdoor learning laboratories are in the Sandy River Watershed and Salmon River Watershed, which feed the Columbia.

**GEOGRAPHICAL AREA:** Sandy River Watershed and Salmon River Watershed, with some activity in the Cispus Watershed and Clackamas Watershed. Soon we will be nationwide with our Nature Mapping Program and ecological expeditions.

**PRIMARY AUDIENCE:** Middle school and high school students, committed citizens interested in healthy ecosystems, corporate employees, teachers, and graduate students in the ecological sciences.

**IMPACT OF PROGRAM(S):** Enhanced self-esteem and confidence in mathematics and science skills, information on opportunities in science careers, a new understanding in relationship to natural resources, a closer connection with nature, more tools to observe and interpret ecological phenomena, and community building and heightened sense of responsibility.

**RESOURCES:** Workshops on ecological sciences, river keeping written curricula, multimedia presentations, five dedicated staff and over 50 volunteer science mentors, scientific equipment, and field office and educational support facilities on-site in the field.

**REASON FOR ATTENDING:** To share knowledge and wisdom about aquatic ecology and the community of people who are passionate about making a difference.

**Y. SHERRY SHENG**

4001 SW Canyon Road, Portland, Oregon 97221

Work: (503) 220-2450, Fax: (503) 226-6836, E-mail: SSHENG@OREDNET.ORG

ORGANIZATION: Metro Washington Park Zoo

**EDUCATIONAL MISSION:** Our mission is to increase scientific and conservation literacy so that citizens can make wise decisions about their role in the environment.

**GEOGRAPHICAL AREA:** The metropolitan area around Portland and Vancouver.

**PRIMARY AUDIENCE:** General public, a broad cross-section of the community.

**IMPACT OF PROGRAM(S):** We are the largest paid attraction in Oregon and the largest environmental education organization in the state of Oregon.

**RESOURCES:** Public programs, school outreach, curriculum, newsletters, teacher training, and interpretive exhibits.

**REASON FOR ATTENDING:** Interest in the conference and potential for partnerships in education.

**MIKE SODERBERG**

1100 Klaskanine Avenue, Astoria, Oregon 97103  
Work: (503) 325-4331, Fax: (503) 325-3040

**ORGANIZATION:** Astoria Middle School, Crossing Boundaries

**EDUCATIONAL MISSION:** Our mission is staff development to develop partnerships, programs, and teaching strategies which bring more real outdoor experiences to students.

**GEOGRAPHICAL AREA:** Lower Columbia (Clatsop and Pacific counties).

**PRIMARY AUDIENCE:** Middle school teachers and incoming eighth grade students.

**IMPACT OF PROGRAM(S):** We hope to increase the amount of resource based curriculum in our area.

**RESOURCES:** We have partnerships between four school districts in our area: Astoria, Ilwaco, Warrenton, and Seaside. We also have partnerships with other local organizations: National Marine Fisheries, Columbia River Estuary Study Taskforce, and Clatsop Community College.

**REASON FOR ATTENDING:** To present information on our project.

**MIKE SPRANGER**

3716 Brooklyn Avenue NE, Seattle, Washington 98105  
Work: (206) 685-9261, Fax: (206) 685-0380, E-mail: spranger@u.washington.edu

**ORGANIZATION:** Washington Sea Grant Program, Marine Advisory Services

**EDUCATIONAL MISSION:** Washington Sea Grant Program encourages the understanding, use and conservation of marine resources and the marine environment through research, education, outreach, and technology transfer.

**GEOGRAPHICAL AREA:** The Washington Sea Grant Program is statewide, however, our educational activities often deal with Pacific Northwest and national issues.

**PRIMARY AUDIENCE:** Our audience varies with the topical area. We strive to seek interaction, communications, and partnership with other educational institutions, industry, government, local communities, and the public.

**IMPACT OF PROGRAM(S):** Over the past 25 years we have developed a number of educational workshops and conferences in partnership with other agencies, educational institutions, and industry. These workshops have met the needs of these entities and have led to better utilization of our marine and aquatic resources.

**RESOURCES:** Staff are involved in coastal management, ports, aquaculture, fisheries, global environmental change, water quality, fisheries, oil spill prevention, and coastal educational activities.

**REASON FOR ATTENDING:** We are the sponsors of the conference. We are interested in developing new partnerships in our educational programs.



**JANICE STAVER**

5778 Highway 30 West, The Dalles, Oregon 97058

Work: (541) 296-5581

**ORGANIZATION:** Columbia River Gorge Commission

**EDUCATIONAL MISSION:** To protect and enhance the human and natural resources of the Columbia River Gorge National Scenic Area by increasing public awareness, understanding, and appreciation of them.

**GEOGRAPHICAL AREA:** Columbia River Gorge National Scenic Area and portions of six counties in Washington and Oregon.

**PRIMARY AUDIENCE:** All residents of the Columbia River Gorge and visitors.

**IMPACT OF PROGRAM(S):** To enhance the public's understanding of stewardship of our shared natural, cultural, scenic, and recreation resources in the Gorge.

**RESOURCES:** Not currently pursuing any regular education and outreach programs.

**REASON FOR ATTENDING:** To learn about education programs in the region. Discuss future possibilities for the Columbia River Gorge Commission in education and outreach.

**HELEN SWAN**

1101 North Argonne Road, Suite 215, Spokane, Washington 99212

Work: (509) 353-2187, Fax: (509) 353-2311

**ORGANIZATION:** Upper Columbia Resource Conservation and Development

**EDUCATIONAL MISSION:** Recently we sponsored an Upper Columbia Basin Water Resources Workshop. Our stewardship of the Upper Columbia Watershed affects the Lower Columbia Watershed. We need a forum to keep each other informed.

**GEOGRAPHICAL AREA:** The Upper Columbia Resource Conservation and Development's geographic area consists of five northeastern Washington counties (Spokane, Whitman, Stevens, Ferry, and Pend Oreille).

**PRIMARY AUDIENCE:** We have 17 sponsors from a five county area. We develop programs to conserve and develop resources.

**IMPACT OF PROGRAM(S):** Impact is difficult to measure. We cover a large area, but networking groups to solve local problems is our primary goal.

**RESOURCES:** We have a coordinator, natural resource specialist, and executive director. We publish a newsletter, and have numerous educational workshops for both teachers and students.

**REASON FOR ATTENDING:** To network with other groups interested in the Columbia River Watershed.

**RICK TAYLOR**

729 NE Oregon Street, Suite 200, Portland, Oregon 97232  
Work: (503) 731-1257, Fax: (503) 235-4228

**ORGANIZATION:** Columbia River Inter-Tribal Fish Commission (CRITFC)

**EDUCATIONAL MISSION:** Inform and educate the public about the salmon culture, the rights of the four Columbia Basin treaty tribes, and requirements of salmon restoration.

**GEOGRAPHICAL AREA:** Columbia River Basin and wherever Columbia River Basin salmon go.

**PRIMARY AUDIENCE:** Those who care about the salmon and those who do not care about the salmon.

**IMPACT OF PROGRAM(S):** The Columbia River Inter-Tribal Fish Commission helps keep the tribes' salmon concerns before the public, public opinion makers, and decision makers.

**RESOURCES:** The CRITFC and the four tribes, the Nez Percé, Umatilla, Warm Springs, and Yakama, have expertise in fisheries science, public policy analysis, and public education. We have a newsletter, the *Wana Chinook Tymoo*, which can be sent to you free of charge. We are selling the Chinook Trilogy, a three-part video series. For ordering information, call 1-800-WLD-HARE. For speakers on salmon topics, contact Laura Berg at (503) 731-1283 or Scott Welch at (503) 731-1275.

**REASON FOR ATTENDING:** To find out how to develop partnerships with others who share our concerns.

**SUSAN THOMAS**

600 Sherbourne Street, Leavenworth, Washington 98826  
Work: (509) 782-1413, Ext. 237, Fax: (509) 548-5817

**ORGANIZATION:** U.S.D.A. Forest Service, Wenatchee National Forest

**EDUCATIONAL MISSION:** To provide quality environmental education programs that emphasize student and teacher interaction with the natural and social environment.

**GEOGRAPHICAL AREA:** North central Washington (Chelan, Douglas, and Okanogan counties).

**PRIMARY AUDIENCE:** Teachers and students in K-12, university students in the education field, and resource specialists.

**IMPACT OF PROGRAM(S):** We reach over 19,000 people each year with our education programs.

**RESOURCES:** A series of discovery boxes that teachers and educators can check out for two weeks. The boxes include: the Water and Bug Box, the Wolf Box, the Bear Box, and the Forest Box. The Leavenworth National Fish Hatchery has a Fish Box (The Fin Bin). We are developing a Wilderness Box and Plant Box. We provide teacher workshops on Fire Ecology, Project WET (Water Education for Teachers), Project Learning Tree, Forests of Washington, Project WILD, and creating a schoolyard habitat. Partnered with the Leavenworth National Fish Hatchery, over 10,000 people join us each year for the Wenatchee River Salmon Festival. This year the festival is on September 19-22, 1996. Please come join us!

**REASON FOR ATTENDING:** The networking opportunities with other educators.

**KATY TOBIE**

700 NE Multnomah, Portland, Oregon 97232  
Work: (503) 731-7056, Fax: (503) 731-7080

**ORGANIZATION:** Port of Portland

**EDUCATIONAL MISSION:** Our primary educational mission at this time is to create awareness of the need for a 43-foot channel in the Lower Columbia River. An environmental feasibility study is currently under way.

**GEOGRAPHICAL AREA:** From Portland to the sea, although the Port's river interests extend to the Snake River as far as Lewiston, Idaho.

**PRIMARY AUDIENCE:** General communities along the river system and businesses reliant on the river system.

**IMPACT OF PROGRAM(S):** This is a very difficult issue to educate the public about. The impact of failing to deepen the channel would be economic stress.

**RESOURCES:** Staff, newsletters, and educational brochures.

**REASON FOR ATTENDING:** Learn more about environmental education and interests along the Columbia River. Share information and answer questions.

**VIVIENNE TORGESON**

255 Capitol Street NE, Salem, Oregon 97310  
Work: (503) 378-3589, Ext. 825, Fax: (503) 378-3225

**ORGANIZATION:** Governor's Watershed Enhancement Board (GWEB)

**EDUCATIONAL MISSION:** Fund educational programs about watersheds, expand technical knowledge, encourage agency and public cooperation, and disseminate watershed information.

**GEOGRAPHICAL AREA:** Statewide.

**PRIMARY AUDIENCE:** Educators, landowners, and watershed councils.

**IMPACT OF PROGRAM(S):** Funding support for watershed restoration and education projects.

**RESOURCES:** Workshops, newsletters, and technical information.

**REASON FOR ATTENDING:** Share information about the Governor's Watershed Enhancement Board and learn about and network with other programs.

**MARGARET TUDOR**

600 Capitol Way North, Olympia, Washington 98501

Work: (360) 902-2808, Fax: (360) 902-2157, E-mail: tudormtt@mailman.dfw.wa.gov.

**ORGANIZATION:** Washington Department of Fish and Wildlife, Ecosystems Education

**EDUCATIONAL MISSION:** To educate Washington's public on the value of Washington's wildlife and habitat, on which it depends. Involve the public in stewardship to meet the Washington Department of Fish and Wildlife's mandate as a means to educate.

**GEOGRAPHICAL AREA:** Washington statewide.

**PRIMARY AUDIENCE:** Teachers, students, and stewardship groups.

**IMPACT OF PROGRAM(S):** Wildlife, fish, stream, and habitat Nature Mapping or volunteer monitoring for schools and citizens. Action grants for habitat enhancement by schools or youth groups. Teacher in-service workshops.

**RESOURCES:** Workshops, educational materials, and one full-time staff, one work-study student, and one temporary intern.

**REASON FOR ATTENDING:** To learn about Columbia River Basin efforts which impact the Washington Department of Fish and Wildlife's mandate. Seek partners and participants in our education programs.

**JOE WALICKI**

520 SW Sixth Avenue, Suite 940, Portland, Oregon 97204

Work: (503) 222-1963, Fax: (503) 222-1405

**ORGANIZATION:** Oregon Environmental Council

**EDUCATIONAL MISSION:** To seek solutions to Oregon's environmental problems and to advance equitable and sustainable approaches to reduce human impacts on Oregon's air, land, and water. We actively work to maintain and enhance the water quality of the Columbia River.

**GEOGRAPHICAL AREA:** All of Oregon, including the Columbia River.

**PRIMARY AUDIENCE:** Members of the public in Oregon and Washington and those who have joined the Oregon Environmental Council.

**IMPACT OF PROGRAM(S):** Generally, we have improved the water and air quality of the state by influencing legislators and agency people. Specifically, we initiated the nation's first bottle bill, got the Safe Drinking Water Act and curbside recycling law passed, advocated for the Columbia River to be included in the Environmental Protection Agency's National Estuary Program.

**RESOURCES:** Newsletters, fact sheets on specific issues, and six full-time and one part-time staff.

**REASON FOR ATTENDING:** We were at the last conference and found it very educational and made new friends from new organizations. We also want to pass on to others the work of the Oregon Environmental Council.

**WILLIAM WEILER**

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Work: (509) 457-9306, Fax: (509) 575-2474

**ORGANIZATION:** Washington Department of Fish and Wildlife, Eastern Washington Regional Volunteer Program

**EDUCATIONAL MISSION:** To protect, preserve, and perpetuate fish and wildlife.

**GEOGRAPHICAL AREA:** Eastern Washington.

**PRIMARY AUDIENCE:** Grade school children and nonprofit organizations.

**IMPACT OF PROGRAM(S):** Our program started in 1996. Hopefully, substantial fish and wildlife habitat restoration.

**RESOURCES:** Poster, shrub-steppe educational materials, and flyers.

**REASON FOR ATTENDING:** Network and display information.

**DAVID WEISS**

Bonneville Lock and Dam Visitor Center, Cascade Locks, Oregon 97014  
Work: (541) 374-8820, Fax: (541) 374-8073

**ORGANIZATION:** U.S. Army Corps of Engineers

**EDUCATIONAL MISSION:** Our mission is to interpret the role of the Corps of Engineers in the region and especially on the Columbia.

**GEOGRAPHICAL AREA:** Most of our programs are presented at the Bonneville Visitor Centers, however, we offer many programs off-site. In the past, we have offered programs as far east as The Dalles and as far west as Portland.

**PRIMARY AUDIENCE:** Our primary audience is the general public. However, we serve about 400 school groups a year and passengers from several cruise lines and bus tours. Most school groups are in the fourth through eighth grade range, but we serve all ages.

**IMPACT OF PROGRAM(S):** We judge impact by response. According to a recent customer satisfaction survey, response was generally favorable. We also judge that we are having a very positive impact in explaining the mission of the Corps of Engineers in terms most people can comprehend.

**RESOURCES:** In addition to the largest interpretive facility operated by the Corps of Engineers, we have a full-time staff of interpreters. We also have a teacher's guide and numerous brochures about Bonneville Lock and Dam, anadromous fish, and related topics.

**REASON FOR ATTENDING:** As the title of the conference suggests, we are interested in developing educational partnerships.

**SCOTT WELCH**

729 NE Oregon Street, Suite 200, Portland, Oregon 97232  
Work: (503) 731-1275, Fax: (503) 235-4228, E-mail: fishpio@hevanet.com

**ORGANIZATION:** Columbia River Inter-Tribal Fish Commission (CRITFC)

**EDUCATIONAL MISSION:** Inform and educate the public about the salmon culture, the rights of the four Columbia Basin treaty tribes, and requirements of salmon restoration.

**GEOGRAPHICAL AREA:** Columbia River Basin and wherever Columbia River Basin salmon go.

**PRIMARY AUDIENCE:** Those who care about the salmon and those who do not care about the salmon.

**IMPACT OF PROGRAM(S):** The Columbia River Inter-Tribal Fish Commission helps keep the tribes' salmon concerns before the public, public opinion makers, and decision makers.

**RESOURCES:** The CRITFC and the four tribes, the Nez Percé, Umatilla, Warm Springs, and Yakama, have expertise in fisheries science, public policy analysis, and public education. We have a newsletter, the *Wana Chinook Tymoo*, which can be sent to you free of charge. We are selling the Chinook Trilogy, a three-part video series. For ordering information, call 1-800-WLD-HARE. For speakers on salmon topics, contact Laura Berg at (503) 731-1283 or Scott Welch at (503) 731-1275.

**REASON FOR ATTENDING:** To find out how to develop partnerships with others who share our concerns.

**DENISE WHITEMAN**

P.O. Box F, Ilwaco, Washington 98624  
Work: (360) 642-3731, Fax: (360) 642-1224

**ORGANIZATION:** Ilwaco Junior/Senior High School

**EDUCATIONAL MISSION:** To develop curriculum around the Lower Columbia region and to create "hands-on" real life experiences for the students at Ilwaco Junior/Senior High School. To develop students who have an appreciation for the Lower Columbia region and all its vast resources.

**GEOGRAPHICAL AREA:** Lower Columbia region (Longview, Ilwaco, Astoria, Long Beach, Chinook, etc.).

**PRIMARY AUDIENCE:** Seventh grade students.

**IMPACT OF PROGRAM(S):** Students will learn more about the local area and environment. The community will become aware of the importance of the Columbia region.

**RESOURCES:** Local books, local newspaper, journals, interviews, local museum, and educational materials.

**REASON FOR ATTENDING:** Gather more information on the Columbia River that could be used in the classroom and make connections.

**PATTIE WICKWIRE**

902 Wasco Avenue, Suite 200, Hood River, Oregon 97031  
Work: (541) 386-2333, Fax: (541) 386-1916

**ORGANIZATION:** U.S.D.A. Forest Service, Columbia River Gorge National Scenic Area

**EDUCATIONAL MISSION:** Educate the visiting public on the geology, natural resources, cultural resources, and stewardship of the Columbia River Gorge National Scenic Area.

**GEOGRAPHICAL AREA:** Columbia River Gorge.

**PRIMARY AUDIENCE:** Visitors at Multnomah Falls and visitors along Washington Scenic Route 14.

**IMPACT OF PROGRAM(S):** Reaches a lot of people.

**RESOURCES:** Programs and 20 interpretive signs along Washington Scenic Route 14.

**REASON FOR ATTENDING:** Ideas! Contacts! Networking!

**GENE WILLIAMSON**

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Work: (503) 848-1709, E-mail: eugenew@admin.ogi.edu

**ORGANIZATION:** Beaverton School District, Sunset High School

**EDUCATIONAL MISSION:** I am a biology and physical science teacher. My goal is to make the students more aware of the connections between themselves and their environment. The Columbia River is a major factor in that environment.

**GEOGRAPHICAL AREA:** Courses are taught in Beaverton. Field trips extend from the Cascade Locks to Newport.

**PRIMARY AUDIENCE:** High school students.

**IMPACT OF PROGRAM(S):** Less than I would like, but I am working on it!

**RESOURCES:** I teach from Miller-Levine Biology (P-H) and utilize a wide variety of supplemental materials.

**REASON FOR ATTENDING:** To connect with others of like interest and with those whose knowledge and expertise are greater than my own.

**PATRICK WILLIS**

123 West Main Street, Hillsboro, Oregon 97123

Work: (503) 681-6206, Fax: (503) 681-6277, E-mail: pwillis@ci.hillsboro.or.us

**ORGANIZATION:** Jackson Bottom Wetlands Preserve

**EDUCATIONAL MISSION:** To facilitate the understanding and appreciation of Jackson Bottom Wetlands Preserve, the Tualatin River Watershed, and ecosystems of the Northwest by providing educational resources for learners of all ages. Jackson Bottom Wetlands Preserve provides resource information on wetlands and aquatic habitat for citizens of all ages.

**GEOGRAPHICAL AREA:** The Tualatin River Watershed as the primary area. The Pacific Northwest as the connective focus.

**PRIMARY AUDIENCE:** Preschool and school age children, educators, researchers, university staff, and students.

**IMPACT OF PROGRAM(S):** We improve lives through improving the quality of life, empowering citizens in decision making and awareness, and habitat enhancement and citizen involvement.

**RESOURCES:** A 650-acre wetland preserve, education resource library, outreach programs for K-8, biodiversity field programs for third through eighth grade, custom field programs, ongoing water quality and habitat restoration research, teacher education courses, preschool programs, citizen monitoring, wildlife surveys, and future wetland field station and interpretive center.

**REASON FOR ATTENDING:** Share resources and interact with other resource people.

**STEVE WILSON**

3326 NW Franklin Court, Portland, Oregon 97210

Work: (503) 220-1144, Fax: (503) 226-6227

**ORGANIZATION:** GorgeTrust

**EDUCATIONAL MISSION:** To help residents of the Columbia River Gorge understand and appreciate critical issues within the area.

**GEOGRAPHICAL AREA:** Columbia River Gorge National Scenic Area.

**PRIMARY AUDIENCE:** Landowners and business, civic, and educational leaders in the Columbia River Gorge.

**IMPACT OF PROGRAM(S):** GorgeTrust is in its formative stages of development.

**RESOURCES:** A dedicated board of directors and advisory council.

**REASON FOR ATTENDING:** To interface and network with other like-minded entities.



**TRACY WINSLOW**

22 Hemlock Y Road, Carson, Washington 98610  
Work: (509) 427-2717, E-mail: TracyAnnex@aol.com

ORGANIZATION: The Nature Annex

EDUCATIONAL MISSION: Contribute to the community and offer an internship.

GEOGRAPHICAL AREA: Carson and Stevenson.

PRIMARY AUDIENCE: High school students.

IMPACT OF PROGRAM(S): Provide training for on-the-job skills in retailing and writing a business and marketing plan.

RESOURCES: College education and work experience.

REASON FOR ATTENDING: Assistance as a business owner and share information with members of Skamania Women in Motion (SWIM).

**SARA WITTENBERG**

2455 Highway 141, Trout Lake, Washington 98650  
Work: (509) 395-3465, Fax: (509) 395-3365, E-mail: NWSA@gorge.net

ORGANIZATION: Northwest Service Academy

EDUCATIONAL MISSION: The mission of the Northwest Service Academy is "Learning civic responsibility by providing service to the community and the environment." The 30 AmeriCorps members serve the people and lands surrounding the Columbia River, as well as directly impacting the quality of the water flowing into the River.

GEOGRAPHICAL AREA: We mainly serve Yakima, Klickitat, and Skamania counties in Washington and Hood River, Wasco, and Sherman counties in Oregon. We will occasionally serve areas out of our normal service area throughout Washington and Oregon, as well as serve as volunteers nationwide for natural disasters.

PRIMARY AUDIENCE: Any nonprofit organization that needs to get things done within our service area.

IMPACT OF PROGRAM(S): From September 18 to December 21, 1995, members performed 15,157 hours of service, completed \$143,000 worth of service projects, and mobilized 337 other community volunteers.

RESOURCES: We have 33 members with varied educational backgrounds representing 15 states. All members have dedicated a year to serving the communities of the Mid-Columbia.

REASON FOR ATTENDING: I would like to meet other people doing things in this area. As an AmeriCorps program, during the 1995-96 service year, for every four dollars granted to the Northwest Service Academy from AmeriCorps, we are challenged to raise one dollar locally. These funds are most often raised through collaborative grants and local partnerships.

**BLAIR WOLFLEY**

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Work: (360) 254-8436, Fax: (360) 260-6161, E-mail: wolfleyb@wsu.edu

**ORGANIZATION:** Washington State University Cooperative Extension, Clark County

**EDUCATIONAL MISSION:** To provide assistance in helping people build leadership skills and use research-based knowledge to improve their economic status and quality of life.

**GEOGRAPHICAL AREA:** Specifically Clark County, however, programs overlap to other counties as appropriate in developing partnerships and building educational programs.

**PRIMARY AUDIENCE:** Broad spectrum K-12 as well as adults in continuing education and personal enrichment programs.

**IMPACT OF PROGRAM(S):** To help people make more informed decisions for improved quality of life. Programs provided in agriculture and natural resources, home and family living, youth development, and community resource development.

**RESOURCES:** Educational programs are developed on an as needed basis. We produce newsletters, conduct workshops, provide individual consultations, telephone contact, publications, and referrals. Volunteer masters programs are developed in gardening, composting recycling, food safety, and clothing and textiles.

**REASON FOR ATTENDING:** As a member of the planning committee, to build connections and partnerships and observe other successful programs.

**ROGER YERKE**

4001 SW Canyon Road, Portland, Oregon 97221  
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**ORGANIZATION:** Metro Washington Park Zoo

**EDUCATIONAL MISSION:** Communicating the Metro Washington Park Zoo's vision, "Caring Now for the Future of Life."

**GEOGRAPHICAL AREA:** Portland Metropolitan Area.

**PRIMARY AUDIENCE:** Broad spectrum of the metropolitan population and a significant number of tourists.

**IMPACT OF PROGRAM(S):** We are the largest environmental education institution in the state.

**RESOURCES:** Curriculum, visitor programs, teacher training, school outreach, classes, camps, and tours.

**REASON FOR ATTENDING:** Networking with potential partners.

**BILL YOUNG**

811 SW Sixth Avenue, Portland, Oregon 97204

Work: (503) 229-6766, Fax: (503) 229-6124

**ORGANIZATION:** Lower Columbia River Estuary Program

**EDUCATIONAL MISSION:** To advise people of the process and product of the Columbia River Estuary Program, encourage participation, and develop a sense of stewardship toward waterways in general and the Columbia, specifically.

**GEOGRAPHICAL AREA:** From Bonneville Dam to the mouth of the Columbia River.

**PRIMARY AUDIENCE:** Primarily, residents and users of river benefits in the project area. Secondly, residents of the basin as they benefit from or impact the health of the Lower Columbia River.

**IMPACT OF PROGRAM(S):** The primary task of the National Estuary Program is to develop a Comprehensive Conservation Management Plan, developed and supported by constituent groups in the project area.

**RESOURCES:** The conference structure contemplates the full range of education and involvement opportunities, including workshops, newsletters, and staff for outreach and involvement.

**REASON FOR ATTENDING:** To acquaint participants with the planned activities of our program and learn of activities and materials from other people.



## CONFERENCE PARTICIPANTS\*

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\*Conference directory information not provided or available.



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