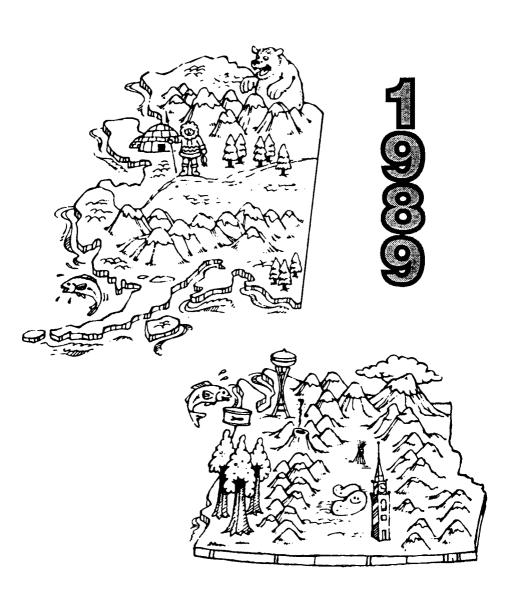


United States Environmental Protection Agency Region 10, MD-103 1200 Sixth Avenue Seattle WA 98101

# Environmental Resources Directory





"First, controlling pollution is not enough. Pollution must be prevented from occurring in the first place.

We will make pollution prevention a hallmark of our environmental efforts. The people of this country are, I believe, ready to participate in this effort. It is an area that demands education more than regulation, and information more than enforcement."

William K. Reilly, Administrator U.S. Environmental Protection Agency

### **Youth Environmental Education Resources**

The U.S. Environmental Protection Agency is frequently asked for environmental and conservation information to assist youth groups, schools, and others.

Government resources are limited so we have gathered information from businesses, industries, utilities, public interest groups, and others who may have environmental/conservation programs and information materials. We share this information with those who may have an interest in environmental education resources.

This Directory does not contain all the environmental educational resources available from private and public entities but is intended as a start in identifying such resources. The Directory may also suggest ideas for resources not listed but available in your communities and is a supplement to materials available in schools and libraries.

Youth groups and classes interested in participating in the Presidential Environmental Youth Awards program may obtain information and applications from our office.

The last page of the Directory may be used for your additions and suggestions for future use.

Thank you for the fine response that earlier editions of the Directory received. We hope the 1989 edition is also helpful in suggesting sources of assistance for environmental education.

Constituency Coordinator EPA MD-103 I200 Sixth Avenue Seattle, Washington 98l0I (206) 442-4280





### Alaska Conservation Foundation

430 W. 7th Avenue #215 Anchorage, Alaska 99501 (907) 276-1917

Grant making organization that funds environmental groups in Alaska. A grant seekers guide is available. Publishes the "Alaska Conservation Directory", a listing of 67 groups in Alaska.

#### Alaska Department of Education

Office of Basic Education 801 West 10th Street, Box F Juneau, Alaska 99811-0500 Contact: Peggy Cowan (907) 465-2841

The Alaska Department of Education is involved in a number of environmental education programs. Among them are Alaska Sea/River Week, Alaska Wildlife Week, Teach About Geese, and the Alaska Resources Kit: Minerals. A comprehensive description of these and other programs can be found in their publication "Environmental Education Sampler". An "Environmental Education Resources Directory for Alaska" has also been produced in conjunction with the USDA Forest Service and the Alaska Department of Environmental Conservation.

#### Alaska Department of Environmental Conservation

P.O. Box O

Juneau, Alaska 99811-1800

Contact: Joe Ferguson, Information Officer

(907) 465-2600

Brochures and newsletters include: Health and Safety Guide for Alaska; Alternatives for Management of Waste Oil; Alaska's Hazardous Waste Management Program; Think Before You Drink (Giardia flyer); and I Love Clams (paralytic shellfish poisoning flyer).

### Alaska Health Project

417 W. Eighth Ave. Anchorage, Alaska 99501

Contact: David Wigglesworth, Director

(907) 276-2864

Private non-profit organization providing information and training on health issues, job safety, and hazardous materials. Twelve public seminars annually.

### Anchorage Air Pollution Control Agency

P.O. Box 196650

Anchorage, Alaska 99519-6650

Contact: Randy Poteet, Program Manager

(907) 343-4713

Speakers, local site visits and brochures.

### **Anchorage Municipal Light & Power**

1200 E First Ave.

Anchorage, Alaska 99501 Contact: Linda Weiford (907) 279-7671

"Zap" Program (recognizing the hazards of electricity); tours of the plant (5th grade and up); "Safety City", a display of how electricity

### works in a city (5th-6th graders).

Chugach Electric Association, Inc. 5601 Minnesota Drive

P.O. Box 196300

Anchorage, Alaska 99519-6300 Contact: Carl H. Harmon, Manager, Env.

Engineering & Hazardous Materials (907) 563-7494

Site visits, speakers, brochures.

### City of Fairbanks Water/Wastewater Utilities

4747 Peger Rd.

Fairbanks, Alaska 99701

Contact: John Miko, Jr., Manager

(907) 456-2235

School presentations, tours of WWTP/WTP facility.

### Fairbanks North Star Borough

P.O. Box 1267

Fairbanks, Alaska 99707

Contact: Joan Hardesty,

**Environmental Specialist** 

(907) 452-4761

Speakers on air quality, solid waste, recycling, hazardous materials; tours of solid waste processing plant; brochures.

### Alaska



### **Seward Community Recycle Action** Program City of Seward

P.O. Box 167

Seward, Alaska 99664

Contact: Kerry Martin/Judi Andrijanoff Community Development/ Parks and Recreation

(907) 224-3331

Fundraising relative to litter prevention and recycling.

#### **Wrangell Wastewater Treatment** Plant

P.O. Box 531

Wrangell, Alaska 99929

Contact: Robin Larrson, WWTP Operator

(907) 874-2381

Site visits to Wrangell Wastewater Treatment Plant, speakers available.





### **Alpine Conferences**

Department of Biology Idaho State University Pocatello, Idaho 83209 Contact: Dr. Don Strubel

Environmental workshops for teachers, youth leaders.

#### City of Idaho Falls Electric Division

140 So. Capital

Idaho Falls, Idaho 83402

Contact: Van M. Ashton, Customer Service

(208) 529-1430

Site visits, films, brochures, speakers,

#### City of Weiser, Idaho

55 West Idaho

Weiser, Idaho 83672

Contact: Nate Marvin, City Superintendent

(208) 549-1964

Site visits to wastewater treatment facilities and water treatment plant.

#### Department of Fish and Wildlife

University of Idaho
Moscow, Idaho 83843
Contact: Dr. Lewis Nelson, Jr.
(208) 885-7323

Fish and Wildlife Workshops for teachers (K-12).

### Idaho County Light & Power Cooperative Association, Inc.

P.O. Box 300

Grangeville, Idaho 83530

Contact: Jay G. Eimers, General Manager

(208) 983-1610

Site visits, speakers, film presentations.

#### Idaho Department of Education

Jordan Office Building 650 W. State Street Boise, Idaho 83702 Contact: Robert E. Dutton (208) 334-3300

In cooperation with the Idaho State Fish and Game Department and the U.S. Forest Service, the State Department of Education implements Project WILD and Project Learning Tree programs throughout the State. These programs fill the role of an environmental education curriculum in schools. The State Department of Education also organizes environmental education workshops for teachers and other educators. To assist educators in Idaho, the State Department of Education, in cooperation with the Idaho Society for Energy and Environmental Education, prepares an Environmental Education Resource Guide which provides a source of information and materials for conducting environmental education in schools.

### Idaho Department of Water Resources

Statehouse Mail Boise, Idaho 83702 Contact: Linda Cawley

1-800-334-SAVE (within Idaho) (208) 334-7982 (outside Idaho)

Energy conservation curriculum for K-12; VHS Videos and 16 mm films on energy conservation and recycling for children and adults; energy education curriculum directory, K-12; film and video list.

Call between 8am and 5pm MST weekdays.

### Idaho Department of Health and Welfare

Water Quality Bureau 450 W. State St. Boise, Idaho 83720 Contact: Al Murrey, Chief (208) 334-5860

Brochures, newsletters, etc.

### Idaho Department of Health and Welfare

Air Quality Bureau 450 W. State St. Boise, Idaho 83720

Contact: Helen Rigg, Air Quality Analyst

Speakers, slide shows, films, brochures.





#### Idaho Division of Environment (Boise Field Office)

801 Reserve Street Boise, Idaho 83712 Contact: Patricia Klahr.

Sr. Water Quality Specialist (208) 334-3823

Slide shows relating to water quality problems; internships for high school students; tours of wastewater treatment plants; brochures on drinking water, "Clean Water and the Idaho Farmer", water quality, the Forest Practices Act and Hazard Reduction Law, etc.

### Idaho Power Company

P.O. Box 70

Boise, Idaho 83707

Contact: Pauline Petersen,

**Program Specialist** (208) 383-2515

Educational programs (K-Adults) on electrical safety and generation, basics of electricity. wise use of energy and environmental programs (eagles, fish, etc.). Consumer specialists available in Boise, Payette, Pocatello, and Twin Falls to assist with a variety of educational programs.

#### Idaho Soil Conservation Commission

801 So. Capitol Blvd. Boise, idaho 83702 Contact: Jerry Nicolescu.

Resource Conservationist

(208) 334-2148

Slide presentations. Commission can advise on location of conservation sites and where national and state conservation brochures may be obtained.

### Northern Lights, Inc.

P.O. Box 310

Sandpoint, Idaho 83864

Contact: Art Miller.

Director of Member Services &

**Public Relations** (208) 263-5141

Short informational tour of facilities; brochures on "Super Good Cents" and building program. Northern Lights is a public utility.

### Raft River Electric Cooperative Inc.

P.O. Box 617

Malta, Idaho 83342

Contact: Ralph Williams, Staff Assistant

(208) 645-2211

Films and speakers.

### Rural Electric Company

P.O. Box 647

Rupert, Idaho 83350

Contact: Larry Burbank, General Manager

(208) 436-4781

Site visits, films, speakers.

#### Sawtooth Workshop

Idaho Department of Education Statehouse

Boise, Idaho 83720 Contact: Richard Kay

(208) 334-2281

Strategies for elementary and secondary school teachers to involve and excite students about learning. 1989 Workshop, June 25-30 Ketchum, Idaho.





### **Blachly-Lane Electric Cooperative**

90680 Highway 99 Eugene, Oregon 97402

Contact: Joe L. McFadden,

Member Services Director

(503) 688-8711

Youth Tour Contest in which students (high school level) of the service area are selected for a National Youth Tour Convention in Washington, D.C. Youth Energy Contest in which winners (HS sophomores or juniors) are selected for the National Youth Tour Convention in Washington, D.C., and an Energy Seminar in California.

### Central Electric Cooperative, Inc.

2098 No. Highway 97 Redmond, Oregon 97756

Contact: Jim Crowell,

Member Services Director

(503) 548-2144

Site tours of utility offices and sub-stations; speakers; youth programs; scholarships; electrical industry brochures.

### Central Lincoln People's Utility District

P.O. Box 1126

Newport, Oregon 97365 Contact: Gary Cockrum.

Communications Manager

(503) 265-3211

Videos on wind turbine; books and pamphlets on energy conservation, fish conservation, and energy-related topics. Visitors welcome and speakers available locally on request.

### City of Forest Grove Light & Power

P.O. Box 326

Forest Grove, Oregon 97116 Contact: Glen Crinklaw.

Consumer Services Coordinator

(503) 357-7151

Public power films, speakers and school programs.

### Columbia River People's Utility District

P.O. Box 1193

St. Helens, Oregon 97051 Contact: Annette Morgan,

Manager, Community Development

(503) 689-1221

Electic safety display, films, speakers, brochures.

### Environmental Education Association of Oregon

P.O. Box 40047

Portland, Oregon 97204

Contact: Larry Beutler, 1988-89 President

Hotline 1-800-322-EEAO

Sponsors workshops and conferences, and consults on a variety of environmental education issues. The organization draws from resource agencies, college facilities and educators. Publishes EE activity books and offers mini-grants to educators (up to \$250).

### **Eugene Water & Electric Board**

**Energy Education Department** 

P. O. Box 1618

Eugene, Oregon 97401

Contact: Dr. Al Hughes (Energy Education)

Variety of tours (Leaburg Hydro Plan and Leaburg Dam, water filtration plant, steam plant) and in-school programs available (including teaching materials and safety presentation). Variety of courses sponsored at University of Oregon for teachers. Topics: Energy Production, Curriculum Topics, Delivery Systems, Water Curriculum Topics, Delivery Systems.

### Georgia-Pacific Corporation

P. O. Box 1618

Eugene, Oregon 97440
Contact: David A. Odgers,
Public Relations Director

(503) 689-1221

Tours of forestry research and development center (tree nursery, greenhouse, seed orchards, etc.).

### **GM Sunraycer**

c/o Teled Inc.

7449 Melrose Avenue Los Angeles, California 90099-2199

Brochures, software, video cassettes, etc., on Sunraycer, a research solar-powered vehicle for general science classes (7-12).

#### **Global Issues Resource Center**

418 SW. Washington #406 Portland, Oregon 97204-2492 Contact: Janelle L. Schmidt (503) 295-0382

Resource/Community Center focusing on global sustainable development (resources, population, environmental, global foresight, Third World issues, teacher training, speakers bureau referrals, lecture sponsorships).





### Globescope

Western Office 708 S.W. Third Ave., Suite 227 Portland, Oregon 97204 Contact: Diane G. Lowrie (503) 295-0382

Education and action on global environmental concerns (resources, energy, recycling and material reuse, populations, economics).

### Lane Electric Cooperative

P.O. Box 3195

Eugene, Oregon 97403

Contact: Rick Crinklaw, Manager,

Member and Community Relations

(503) 484-1151

Brochures, speakers, tours, and camps.

### Lane Regional Air Pollution Authority

225 No. Fifth, Suite 501 Springfield, Oregon 97477 Contact: Marty Douglass,

Public Information Officer

(503) 726-2514

Tours of monitoring sites, industrial sites, as well as general tour with description of local topography; speakers and agency brochures; sound/slide presentation on air pollution.

### Midstate Electric Cooperative

P.O. Box 127 51340 N. Highway 97 LaPine, Oregon 97739

Contact: Doug Mollet, General Manager

(503) 536-2126

Site visits, speakers, scholarships.

### Northern Wasco County P.U.D.

401 Court St.

The Dalles, Oregon 97058 Contact: Linda L. Wilson.

**Public Relations Coordinator** 

(503) 296-2226

Tours of office (computer and billing process) and substations; school and community safety programs; anti-drug film.

### **Oregon Department of Agriculture**

635 Capitol St. N.E.

Salem, Oregon 97310-0110

Contact: Phyllis Kerr, Information Officer

(503) 378-3773

Video tape, "This is Oregon Agriculture" (15 minutes, loan only); brochure "Oregon Agricultural Statistics", "Farming and Ranching in Oregon". Speakers as schedules allow. Agricultural information on marketing and development, insect and plant disease detection programs, noxious weed programs, and others related to agriculture such as Endangered Species Program (native plants) and Natural Resources Division (includes soil & water conservation programs).

### Oregon Department of Environmental Quality (DEQ)

811 S.W. Sixth Ave. Portland, Oregon 97204 Contacts: Alene Cordas,

Public Affairs Representative

(503) 229-6046

DEQ's waste reduction department offers a number of brochures on recycling, education and promotion including comprehensive school curriculum on solid waste issues (charge for out-of-state orders).

### **Oregon Department of Forestry**

2600 State Street Salem, Oregon 97301

Contact: Jim Fisher, Public Affairs Director

(503) 378-2562

Limited number of brochures on department and forestry activities, I6mm films, and training slide tape programs. Costs for multiple copies.

### Oregon Department of Land Conservation & Development

1175 Court St. N.E. Salem, Oregon 97310

Contact: Mitch Rohse, Information Officer

(503) 373-0064

Pamphlets and flyers on Oregon's land-use planning; videotape on land-use planning; speakers on land-use and resource management.





#### Portland General Electric Co.

121 S.W. Salmon St. Portland, Oregon 97204

Contact: Keith Loeffler, Community Relations

Representative (503) 226-8517

Tour of Trojan nuclear power plant, various brochures including "Pacific Northwest Electric Industry" (teacher's guide); "Good Cents", student-teacher information on energy savings etc. PGE Educational Services lists programs, tours, literature, films, and teacher aids.

#### Salem Electric

633 Seventh St. N.W. Salem, Oregon 97304

Contact: Robert J. Speckman, Manager,

Customer & Community Relations

(503) 362-3601

Safety presentation: electrical safety demonstrated with model of house, power poles, vehicles and figures of people.

#### The Oregon Environmental Council

2637 S.W. Water Ave. Portland, Oregon 97201

Contact: John A. Charles, Executive Director

(503) 222-1963

Extensive library, speakers bureau available for groups.



### Adopt-A-Stream Foundation

Box 5558

Everett, Washington 9820l Contact: Tom Murdock

Assists schools, community groups, civic groups, sports clubs, and individuals in adopting Northwest streams to provide restoration and environmental education.

### American Lung Association of Washington

2625 Third Avenue

Seattle, Washington 98109

Contact: Janet Chalupnik, Director, or

Linda Tanz co-Director for Environmental Health Programs

(206) 441-5100

Brochures on air pollution, occupational health hazards, and indoor air pollution. Video on indoor air pollution.

### Benton County PUD #1

P.O. Box 6270

Kennewick, Washington 99336

Contact: Richard L. Reil,

Public Information Officer

(509) 582-2175

Films, speakers, brochures,

#### Boeing

P.O. Box 3707 MS 1E-71

Seattle, Washington 98124-2207

Contact: Judith Mork,

Communications Manager for Environmental Affairs (206) 241-3717

15-minute videotape on environmental control in the Boeing Company; 15-page brochure on household hazardous waste disposal.

### Centralia City Light

1100 N. Tower Ave.

Centralia, Washington 98531

Contact: Bill Cummings, Superintendent

(206) 736-7611

Pre-arranged guided tours of diversion and hydro generating facilities.

#### CH<sub>a</sub>M Hill

PÓ Box 91500

Bellevue, Washington 98009-2050

Contact: Mark Keller (206) 453-5000

Speakers, film, and site visits for civil and environmental engineering students, teachers and adult leaders.

#### City of Tacoma

Department of Public Utilities P.O. Box 11007

Tacoma, Washington 98411

Contact: Judi Billett,

Public Education Coordinator

(206) 383-2471

Resource guide available which lists all the publications, presentations, and tours to the public.

### Douglas County Public Utility District

1151 Valley Mall Parkway
East Wenatchee, Washington 98801
Contact: Jon Vognild, Information Officer

(509) 884-7191

Site visits at Mt. Wells Dam.

### Environmental Toxicology International, Inc.

600 First Avenue, Suite 532 Seattle, Washington 98104

Contact: Kim Lowry, Senior Scientist

(206) 622-9040

Speakers on risk assessment, human toxicology, wildlife toxicology, aquatic toxicology, hazardous waste, public health issues, laboratory analysis.

#### Fibres International

P.O. Box 1691

1533 N.E. 120th Avenue

Bellevue, Washington 98009 Contact: Robert H. Davis, Vice-President

(206) 455-9811

Information on recycling; paper making demonstrations; site visits to processing plant; speakers and recycling.



### **Grant County Clean Air Authority**

P.O. Box 37

Ephrata, Washington 98823

Contact: Murray Michael, Control Officer

(206) 754-2011

Brochures, speakers.

### High-Level Nuclear Waste Management Office/DOE

5826 Pacific Ave.

Lacey, Washington 98504

Contact: Public Reference Center

(206) 459-6675

Documents and similar subjects are available for public review. Facts sheets available on nuclear waste repositories, geology, transportation, etc.

### **Hood Canal Coordinating Council**

P. O. Box 775

Port Townsend, Washington 98368

Contact: Lois Sherwood/John Heal (206) 385-4105 or 437-9143

Slide show on Hood Canal, brochures, speakers, directory and technical assistance.

#### Karden Associates, Inc.

3241 44th Ave. S.W.

Seattle, Washington 98116

Contact: Dennis Sapiro

(206) 932-7698

Speakers, slide presentations, and references.

### King County Department of Public Health (Metro)

Home Hazards Program 172-20th Ave.

Seattle, Washington 98/22

Hazards Information Line: (206) 587-3292

Brochures and information on safe handling and disposal of hazardous household products.

### King County Department of Public Works

Surface Water Management Division Dexter Horton Building Seattle, Washington 98101

Community Stream Enhancement Projects -

(206) 885-180

Salmon Enhancement Project Coordinators -

(206) 625-5177

Creeks in King County Coordinators -

(206) 447-6361

### League of Women Voters of Tacoma/Pierce Company

810 Vance Building

1402 3rd Avenue

Seattle, Washington 98101

Contact: Harriet Amato (206) 622-8961

Speakers, site visits and presentation, hazardous waste script.

### Lincoln Electric Cooperative, Inc.

P.O. Box 289

1150 Morgan

Davenport, Washington 99l22

Contact: Grant Van Buren, Conservation Specialist

(206) 725-1141

#### **METRO**

#### (Municipality of Metropolitan Seattle)

821 Second Avenue

Seattle, Washington 98104

Contacts: Alice Collingwood, Manager,

Communications Division

(206) 684-1137

Carol Mockridge, Speakers Bureau

Coordinator (206) 684-1160

Tours to state-of-the-art wastewater treatment plants and environmental laboratories, and pump stations. Videotape on sludge program. Brochures and publications related to water quality, hazardous materials, water resources, and speakers on water quality pollution.

### Renton Treatment Plant (Metro)

Tour information (206) 226-3680

West Point Treatment Plant (Metro) Tour information (206) 447-6801

#### METRO

#### (Municipality of Metropolitan Seattle) Environmental Laboratories

322 W. Ewing St.

Seattle, Washington 9819

Contact: Karen M. Maust, Senior Secretary

(206) 684-2300

METRO's Environmental Laboratories schedule tours upon request for individuals and groups. Call (206) 684-2300 for information and scheduling. Brochures available including "Metro New"s and "Metrognome" (Metro School Information Program).



### Metro Water Pollution Control Department

821 Second Avenue Seattle, Washington 98104 Contact: Elaine Chapman (206) 684-1158

Tours and activities, such as computer operated quiz games (Seattle Aquarium and Pacific Science Center), and school programs with water quality puppets; brochures and publications; films; speakers.

### **Nisqually National Wildlife Refuge**

100 Brown Farm Rd. Olympia, Washington 98506

Contact: Ellie Henke,

Outdoor Recreation Planner (206) 753-9467

Teacher information and assistance; group visits by reservation; films, slide shows, games, brochures, etc.

#### North Cascades Institute

2105 Highway 20

Sedro Wolley, Washington 98284

Contact: Saul Weisberg, Executive Director

(206) 856-5700

600 participants annually. A non-profit environmental field school dedicated to enhancing understanding and appreciation of ecosystems of the North Cascades. Focus on the natural and cultural history of bioregion; offer short field seminars and workshops. Write for newsletter and summer and winter catalogues.

### Northwest Air Pollution Authority (Island, Skagit, Whatcom Counties)

207 Pioneer Building

Mount Vernon, Washington 98273 Contact: Terry Nyman, Control Officer

(206) 676-2223 (Bellingham) (206) 336-5705 (Mt. Vernon)

Brochures and speakers on air quality, asbestos, and wood stove emissions.

#### Olympic Air Pollution Control Authority

120 E. State Avenue Olympia, Washington 98501

Contact: Charles Peace, Control Officer

(206) 352-4881

Site visits, speakers, and brochures.

#### **Pacific Science Center**

200 Second Ave. North Seattle, Washington 98109 (206) 443-2898

Field studies camp program (age 9 and up) as well as ongoing exhibitions. Films and printed materials.

### Padilla Bay National Estuarine Research Center

Breazedale Interpretive Center 1043 Bayview Edison Rd. Mt. Vernon, Washington 98273 Contact: Judy Friesem (206) 428-1558

Site visits; marine exhibits, saltwater aquaria, etc.

### Public Involvement and Education and Model (PIE) Fund

217 Pine Street, Suite 1100 Seattle, Washington 98101 Contact: Sheila Kelly Commu

Contact: Sheila Kelly, Community Liaison (206) 464-7320

Site visits, films, speakers, brochures, scholarships etc. Volunteer monitoring, watershed awareness, wetland protection, business and education involvement are among categories for which projects are solicited.

Information on 1989-91 funding and application process is available through the PIE/Puget Sound Water Quality Authority staff.

### Public Utility District No. 1 of Clallam County

P.O. Box 1117

Port Angeles, Washington 98362 Contact: Larry G. Williams,

Conservation Supervisor (206) 452-9771

Site visits, speakers, films and brochures (limited to present and future customers in the utility service area).



### **Puget Sound Air Pollution Control** Agency

200 W Mercer St. Room 205 Seattle, Washington 98119-3958 Contact: Frank Calico (206) 344-7322

Films and brochures. Information available through (206) 344-7322 (King County borrowers), (206) 383-5851 (Pierce and Kitsap County borrowers), and 1-800-552-3565 (Snohomish County borrowers).

### Puget Sound Alliance

P.O. Box 30843 Seattle, Washington 98103 (206) 363-5098

Public membership organization concerned with the health of Puget Sound. Workshops and speakers.

#### **Puget Sound Water Quality** Authority

217 Pine St., Suite 1100 Seattle, Washington 98101

Contact: Beverly Wilson, Public Outreach (206) 464-7320

Speakers and materials on the plan for Puget Sound, slide shows on watersheds, etc.

#### Resource Institute

4337 Phinney Avenue N. Suite 6 Seattle, Washington 98103 (206) 545-3718

Site visits, films, speakers, brochures, scholarships, etc. Nonprofit organization offering "Seminars Afloat" on seabirds and other marine life. Several programs in conjunction with the Puget Sound Water Quality Authority.

### Salmon/Trout Advisory Service

P.O. Box 6232 Olympia, Washington 98502 Contact: Dick Noble, President (206) 943-4676

Site visits, films, speakers, and brochures.

#### Seattle Aquarium

Pier 59. Waterfront Park Seattle, Washington, 98101 Contact: Sherry Williams (206) 386-4339

Adopt-a-beach projects for beach and marine enhancement: aquarium tours, numerous educational programs.

#### Seattle City Light

1015 Third Avenue Seattle, Washington 98104-1198 Contact: Larry Vogel

(206) 625-3884

Audio-visual materials, teaching aids, tours and field trips, classroom presentations and demonstrations

### Seattle Water Department

Municipality of Metropolitan Seattle (METRO) 821 Second Ave.

Seattle, Washington, 98104

Contact: Mike Mercer, Judi Gladstone, or

Allan Morich (206) 625-5674

PIPELINES: publication of student-teacher conservation activities; speakers, videos, watershed field trips, etc.

### Snohomish County **Public Works Department**

Adopt-A-Stream Foundation P. O. Box 5558 Everett, Washington 98201 Contact: Tom Murdoch (206) 259-9488

Training for teachers: facilitator workshop: computer hard/software; school grants; stream restoration; international student exchanges; conferences; guides to Adopt-A-Stream.

### Southwest Air Pollution Control Authority

1308 N.E. 134th St. #D Vancouver, Washington 98685

Contact: Dick Serdoz , Executive Director

(206) 574-3058

Speakers and brochures.



### Spokane County Air Pollution Control Authority

West 1101 College, Room 230 Spokane, Washington 99201 Contact: Fred Gray, Director

Slide presentations and speakers.

### Tacoma/Pierce County Health Department

Division of Environmental Health 3629 South "D" Street Tacoma, Washington 98408-6897

Contacts: Lois A. Dooley, Division (206) 591-6550

Kim Coble, Water Resources

(206) 591-6553 Doug Pierce, Waste Management

(206) 591-6047

Dick Pedlar, On-Site Sewage

(206) 591-6470 Candace Ledford,

Food and Community Safety

(206) 591-6460

Brochures and programs on household hazardous waste programs, recycling, hazardous sites in Tacoma/Pierce County, indoor air programs, solid waste programs, as well as programs on vector control, paralytic shellfish poisoning ("red tide"), food safety, accident prevention in schools, etc.

### Tacoma Audubon Society

1919 S. Tyler

Tacoma, Washington 98405 Contact: Thelma T. Gilmier,

Education Chairperson

(206) 759-0997

Slide programs on birds, plants, water, soil; speakers, guides to accompany school groups on field trips as a resource person; printed handouts on birds; classroom Audubon Adventures Program (grade 3-5); bird and flower identification class (\$20-\$25 fee).

#### The Mountaineers

300 Third Avenue W. Seattle, Washington 98119

Contact: Nancy Luenn, Conservation Coordinator (until 9-89)

(206) 281-8509

Monthly lectures on environmental topics.

#### The Mountaineers Foundation

c/o The Mountaineers 300 Third Ave W.

Seattle, Washington 98119 Contact: Nancy Luenn.

Conservation Coordinator, or

Sue Juhre (206) 281-8509

Supports a library collection on conservation and environmental studies.

#### Town of Fircrest

115 Ramsdell St.

Fircrest, Washington 98466 Contact: Don Morrison, Manager

(206) 564-8900

Site visits.

#### Town of Steilacoom

1715 Lafayette St.

Steilacoom, Washington 98388

Contact: Jim Richards, Utility Superintendent

(206) 581-1900

Self-guided tours in 64-acre natural area; self-guided tours in Farrell's Marsh (5 acres of marshlands) on maintained trails.

### Trout and Salmon Aquaculture Services

6240 First N.W.

Seattle, Washington 98107

Contact: Tom A. Sawtell, Fish Biologist

(206) 782-7664

"Salmon as Teachers Program": workshops for students and teachers on salmon culture in the classroom; topics include, Puget Sound salmon farming, history of fish culture in the Pacific Northwest, and introduction to fish health.

### Volunteers for Outdoor Washington

Seattle Office 4516 University Way NE Seattle, Washington 98105 (206) 545-4868

Volunteer projects include trail maintenance and construction; lake, river and park cleanups. Groups or individuals can participate; training provided. Publishes "Volunteers Resource Guide".



### **Washington Department of Ecology**

Air Programs M/S PV-11

Olympia, Washington 98504 Contact: Sandra Ives or Stu Clark

(206) 459-6256

Speakers, brochures on air quality including asbestos, woodstoves, greenhouse effect and general air pollution.

### Department of Ecology Regional Offices:

Eastern Regional Office

North 4601 Monroe

Spokane, Washington 99205

Contact: Jan Brzoska, Field Representative

(509) 456-5054

Teacher training workshops for curriculum on solid waste management ("A-Way With Waste"), natural resources and wildlife; films and filmstrips; presentations by staff; litter bags; posters; informational packets. Information on Washington Model Litter Control and Recycling Act.

Northwest Regional Office

4350 - 150th Avenue N.E. Redmond, Washington 98052

Contact: Jeannie Summerhays-Ayco.

Field Representative
Jan Lingenfelter,
School Program Coordinator

(206) 885-1900

Teacher workshop program and summer youth employment. Speakers, resources and information on solid waste management issues, recycling, household hazardous product, water quality, and litter prevention.

Southwest Regional Office

7272 Cleanwater Lane
Olympia, Washington 98504-6711

Contact: Barbara Yake

(206) 753-2353

Films, speakers and brochures on litter and recycling, hazardous wastes, water quality, resource management, and solid waste.

#### Hazardous Substances Information Office

PV 11

Olympia, Washington 98504-8711 Contact: Peggy Morgan and other staff

1-800-633-7585

"Community Right to Know" brochure on the handling of hazardous substances in your community. Brochures available ("Promises to Keep: The Cleanup of Hazardous Waste"; "Household Chemicals: The Hidden Hazards", etc.)

#### Recycling Information Office

M/S PV-11

Olympia, Washington 98504 Contact: Michael L. Aarhaus

1-800-RECYCLE (732-9253)

Information and brochures on litter control and recycling and the A-Way With Waste education program (public education presentations, teacher training workshops, waste management and recycling curriculum) in cooperation with the Washington State Office of Public Instruction, Office of the Environment Section.

#### Water Resources

M/S PV-11

Olympia, Washington 98504-8711

Contact: Karen Johnson,

Public Information Officer

(206) 459-6148

Speakers, brochures, and displays on water quality, wetlands, and water resource issues.

#### Wetlands Section (Department of Ecology)

M/S PV-11

Olympia, Washington 98504

Contact: Brian Lynn

(206) 454-6774

Traveling displays ("Washington Wetlands"), brochures, videotapes, "Discover Wetlands" curriculum guide for grades 4-8, teacher workshops, wetlands poster (July 89), and serves as resource for teachers interested in developing special projects related to wetlands.



### Washington Department of Natural Resources

203 Cherberg Building, QW-21 Olympia, Washington 98504 Contact: Robert Harper (206) 753-5330

Two-color poster, "Trees of Washington"; packets of information and material about the celebration of Arbor Day; public beach guides; information explaining recreational opportunities on State-owned lands; visits and speakers.

### Washington Department of Public Instruction

Information Services Old Capitol Building, FG-11 Olympia, Washington 98506 Contact: Ed Strozyk (206) 753-1700

The Washington State Legislature and the State Board of Education specify that the environment be included as a topic of instruction in the public school curriculum. A comprehensive document, Environmental Education Guidelines for Washington Schools, has been developed by the State Superindent of Public Instruction to form the framework for an extensive environmental education in all public schools. The guidelines cover a variety of subjects with special emphasis on the environment. They provide teachers with suggestions for educating young people, grades K-12, about the environment. In addition, the State Department of Ecology has initiated a school program called, A-Way with Waste, to educate students on waste management and recycling issues.

### Washington Department of Social & Health Services

Office of Environmental Health Programs Shellfish Section

M/S LD-11

Olympia, Washington 98504 Contact: Gary Plews

(206) 753-4183

Slides, brochures, speakers, and site visits regarding water quality and shellfish.

### Washington Department of Social & Health Services

Office of Environmental Health
Toxic Substances Section (DSHS)
DSHS MS LD-11

Olympia, Washington 98504 Contact: Judy Stuki (206) 586-4501

Site visits, films, speakers, brochures, scholarships, etc. Fact sheets on subjects relating to toxic substances: pentachiorophenol, polychlorinated biphenyls (PCB's) lead, indoor air pollutants (RADON, etc.), pesticides, illegal drug labs, and more.

### Washington Environmental Political Action Committee

P.O. Box 21068 Seattle, Washington 98111 Contact: Steve Wells, Secretary (206) 344-6895

Publishes yearly "legislative report card" which describes key bills and how each legislator voted.

### **Washington Natural Gas**

815 Mercer St.

Seattle, Washington 98111

Contact: Nina Caskey,

Educational Services Supervisor (206) 622-6767

(206) 622-6767

Educational videos, speakers, brochures, catalog, computer software and interactive displays.

### Washington Public Power Supply System (WPPSS)

P.O. Box 968 Richland, Washington 99352 Contact: Mary Ann Johnson (509) 372-5860

Tours of nuclear plants, films, brochures, videotapes, speakers, and specially tailored tours on specific topics (such as environmental affairs) on request.



### Washington State Office of Environmental Education

17011 Meridian

Seattle, Washington 98102

Contact: Tony Angell Rika Cecil (206) 542-7671

Educational materials on a variety of environmental issues: including disposal of household wastes, clean waters, streams, fish energy, nutrition, and endangered species.

### Washington State Environmental Health Association

3045 NW. 57th Street Seattle, Washington 98107

### Washington State Parks and Recreation Commission

7i50 Cleanwater Lane, KY-11 Olympia, Washington 98504-5711

Contact: Steve Starlund

General information on outdoor activities and environmental experiences within the state.

#### Alliance for Environmental Education

Box 1040 3421 M Street NW. Washington, D.C. 20007

Site visits, films, speakers, brochures, scholarships, etc. Represents an alliance of affiliates of organizations with interest in environmental organization; provides information on environmental education issues, meetings, conferences.

### **American Nuclear Society**

Public Communications Department 555 N. Kensington Avenue La Grange Park, Illinois 60525 1-800-323-3044

Curriculum materials: "Just How Do We Make Electricity" (K-4) videotape; "Energy From the Atom" lessons/work sheets; "Energy Chase Board Game", and many other materials.

### APCA Air Pollution Control Association

P.O. Box 2861

Pittsburg, Pennsylvania 15230 Contact: Barbara Funk (412) 232-3444

Sourcebook on air pollution; literature; air pollution experiments for high school students; sourcebook on air pollution topics for grade school and high school teachers.

## Association of State and Interstate Water Pollution Control Administrators

444 North Capitol Street N.W., Suite 330N Washington, D.C. 20001
Contact: Robbl Savage (202) 624-7782

Publications for purchase.

#### Audubon Society (National)

950 3rd Avenue New York, New York 10022 Contact: Elaine O'Sullivan (212) 546-9220

Site visits, films, speakers, brochures, scholarships, etc.

- (1) International Youth Ecology Camp
- (2) Youth Ecology Summer Workshops
- (3) "Audubon Adventures" youth environmental education program for 4-6 grade classrooms. Includes newsletter and Teacher's Guide.
- (4) Audubon Expedition Institute. EE program for high school, college and grad students.
- (5) Teacher workshops for working with inner city, disadvantaged youth populations.

### Educational Development Specialists

Distributors of the Energy Source Education Program 5505 E. Carson Street, Suite 250

Lakewood, California, 90713
Contact: Ann Cratton
(213) 420-6814

Site visits, films, speakers, brochures, scholarships, etc. Comprehensive energy education program for K-12 classrooms. Units

include: teacher guide, student books, pretests

and posttests, home activity booklets, filmstrip or video cassettes, and more.

### **Environmental Youth Awards**

The Presidential Environmental Youth Awards program is administered through the U.S. Environmental Protection Agency. The program encourages youth groups (schools, camps, Campfire, Scouts, 4-H, etc.) and individuals to promote environmental awareness and to channel this awareness into positive community involvement and service. Information is available for Alaska, Idaho, Oregon and Washington through the Constituency Coordinator, MD-103, U.S. Environmental Protection Agency, 1200-6th Avenue, Seattle, Washington 98101, (206) 442-4280.

#### Film Distribution Center

13500 NE. 124th Street, Suite 2 Kirkland, Washington 98034-8010 (206) 820-2592

Free. EPA films, slideshows, and videos on recycling, wetlands, soil, air, and water pollution, etc.

#### Global Tomorrow Coalition

1325 "G" Street Northwest, Suite 915 Washington, D.C. 20005 Contact: Donald R. Leash, Director (202) 628-4016

Private, non-profit organization to increase educational resources on global resources, populations, and environmental and sustainable developmental concerns. Teacher packets, videos, audio materials.

#### McDonalds Corporation

10220 NE. Points Drive, Suite 300 Kirkland, Washington 98033 Contact: Joan Tegen or your local McDonalds (206) 827-9700

Action Pack "Ecology and Energy" (grades 4-6); film "MeEcology", children relating to their environments in ecologically productive ways (elementary level).

#### **National Arbor Foundation**

Public Education Director 100 Arbor Avenue Nebraska City, Nebraska 68410

Site visits, films, speakers, brochures, scholarships, etc. The National Arbor Day Foundation is a nonprofit organization working toward a goal of improved tree planting and tree care throughout America.

To achieve this goal, the Foundation uses a variety of educational activities. Public service advertising, endorsed by the Ad Council, is supported by media nationwide. Information about Arbor Day is distributed by corporations, media individuals, and organization. The TREE CITY USA community improvement project assists urban forestry efforts. The Conservation Trees program encourages the planting of shelterbelts and other trees on the land.

### North American Association for Environmental Education

P.O. Box 400 Troy, Ohio (513) 698-6493

Site visits, films, speakers, brochures, scholarships, etc. Provides information on environmental education, environmental issues and policies; curriculum and teaching strategies; publishes the Environmental Communicator.

#### National Institute for Urban Wildlife

10921 Trotting Ridge Way Columbia, Maryland 21044 Contact: Gomer E. Jones (301) 596-3311

Wildlife Habitat Conservation Teachers Packs for grades 4-7.

### National Parks and Conservation Association

1015 - 31st Street N.W. Washington, D.C. 20077-3393

Established in 1919, the Association is the only national non-profit membership organization that focuses on defending, promoting and improving the National Park System. National Parks magazine features conservation and education issues.

#### **National Wildlife Federation**

1400 16th Street NW. Washington, D.C. 20036-2266 1-800-432-6564

"Conserving America - A Wetlands Resource Guide" and a variety of slide sets, videos, booklets. etc.

### Northwest Association of Marine Educators (NAME)

P.O. Box 432
Poulsbo, Washington 98370
Contact: Karen Mattick

Non-profit group of educators interested in marine and aquatic education (K-adult).

### **Northwest Power Planning Council**

850 S.W. Broadway, Suite 11100 Portland, Oregon 97025 Contact: Public Information & Involvement Division (503) 222-5161

or 1-800-452-2324 (toll free)

Publication: Northwest Energy NEWS. Council develops programs to restore Columbia fisheries and offers a regional electric energy plan emphasizing cost-effective conservation and renewable resources.

#### Sierra Club

730 Polk Street
San Francisco, California 94109
Contact: Public Affairs Dept.
(415) 776-2211

Sierraecology bi-monthly newsletter for teachers; "Wildlife Needs You", a children's article on endangered species (50¢); "School Gardens: Earthcare in the Dooryard Garden", a how-to article for school gardens (70¢); Public Affairs literature list.

### Soil Conservation Society

7515 N.E. Arkeny Rd. Ankeny, Iowa 50021-9764 Contact: Tim Kautza (515) 289-2331

Teachers guides, booklets on conservation education issues, such as "Improving our Environment", and cartoon booklet.

### Take Pride In America (TPIA)

USDA

Room 245-E, Administration Building Washington, D.C. 20250
Contact: Ronn E. Hunt, Director (202) 475-5541

TPIA is a national public awareness campaign to encourage care for public and private natural and cultural resources. TPIA encourages volunteer community projects through schools and youth organizations.

Leader's Guide and video (featuring the Oak Ridge Boys) is available. Guide is free. The tape (\$24.98) is available from the Dub Center, 51 New Plant Court, Owings Mills, Maryland 21117.

#### U.S. Borax & Chemical Corporation

P.O. Box 75128, Sanford Station Los Angeles, California 90075 Contact: Joe V. Kern, Manager, Public Relations

Listed in the Elementary Teachers Guide to Free Curriculum materials. Publications include "Ecological Significance of Boron" (for secondary and college-level students). Limited number of VHS videos "With Watchful Eyes", which concerns environmental efforts in the exploration and development of the Quartz Hill Molybdenum project in southeast Alaska.

#### **United Nations Information Center**

U.N. Environmental Programme 1889 "F" Street NW. Washington, D.C. 20006

### U.S. Department of Agriculture

Soil Conservation Service Public Information P. O. Box 2890 Washington, D.C. 20013-2890

Environmental quality aids including publications on soil and water conservation, agriculture in the classroom, etc.

### United States Environmental Protection Agency

PIC (PM-211 B)
401 "M" Street S.W.
Washington, D.C. 20460
Contact: Public Information Center (PIC)
(202) 382-2080

Answers public inquiries about EPA programs and activities and offers a variety of general non-technical information materials and a list of books on the environment for children (grade 7-12).

### United States Environmental Protection Agency

Region 10 Library 1200 Sixth Ave. Seattle, Washington 98101

Contact: Julienne Sears, Regional Librarian (206) 442-2969

List available of environmental books for young people. Regional EPA Library is open to the public weekdays (8:30am-4:30pm).

#### **U.S. Forest Service**

Pacific Northwest Region Olympic National Forest P.O. Box 2288 Olympia, Washington 98507 (206) 753-9534

Brochures on the Olympic National Forest and Park, Seal Rock shoreline, and Wynoochee Valley, etc.

#### U.S. Department of Interior

Geological Survey -Geologic Inquiries Group 907 National Center Reston, Washington 22092

Teaching aid packets for elementary, secondary, and college levels to assist in courses on geography, social studies, general science, environment education, and oceanography.

# U.S. Geologic Survey Books and Open-File Reports Federal Center Denver, Colorado 80225

General interests, publications on earth sciences, natural resources, and the environment.

Directory	Listing	Inform	ation
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Date:

Please fill out and return with any new resources, changes, or deletions which should be made in any future Environmental Education Directory.

Return to:

Signature:

### Constituency Coordinator/Environmental Education Environmental Protection Agency 1200 Sixth Avenue, MD-103 Seattle, Washington 98101

Organization Name:
Contact:
Address:
Phone:
<b>Brief description</b> of resources available (i.e. site visits, films, speakers, brochures, scholarships, etc.);
Comments or suggestions:
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