

**Come explore with us!**  
For specific information on seminars and education programs, dates, fees, scholarships and academic credit information please call us at 206-856-5700 ext. 209 or send in the request below.

**North Cascades Institute**  
2105 Highway 20, Sedro Woolley Washington 98284

|         |     |       |
|---------|-----|-------|
| Name    |     |       |
| Address |     |       |
| City    |     |       |
| State   | Zip | Phone |

- Please send more information about:**
- ☐ Adult Field Seminars (year-round program)
  - ☐ Writing & Photography Symposia
  - ☐ Elderhostels
  - ☐ Teacher Training
  - ☐ Mountain School (for children)
  - ☐ Mountain Camp (summer only)
  - ☐ Watershed Education
  - ☐ Publications for Teachers & Naturalists
  - ☐ Custom Seminars & Training
  - ☐ Scholarships & Tuition Waivers

**Help support environmental education in the Pacific Northwest!** We offer high quality environmental education ranging from field seminars to watershed awareness in the public schools. Fees are designed to make classes available to as wide an audience as possible while providing exciting in-depth learning for each student. If you are interested in making a donation to help support our youth scholarships please contact us—we're always happy to talk with you.

*North Cascades Institute is recognized by the IRS as a nonprofit 501(c)(3) educational organization; contributions are tax-deductible to the full extent allowed by law. We do not discriminate on the basis of race, gender, creed, disability or sexual preference in any of our policies or programs.*

# Learning is the ultimate adventure



**North  
Cascades  
Institute**

## Learning adventures with the best naturalists in the Pacific Northwest



- *Cascade Butterflies* with Dr. Robert Michael Pyle
- *Natural History Backpack* with author Dan Mathews
- *Cordage and Indian Basketry* with Lummi basketmaker Anna Jefferson
- *Wildflowers of Mt. Adams* with Dr. Art Kruckeberg
- *Drawing from Nature* with naturalist and artist Elizabeth Mills
- *The Poetics of Wild Places* with poet James Bertolino

## Adventure education on the waters of Puget Sound and in the mountains of the North Cascades

- Sea kayak to study marine mammals, coastal geology and ethnobiology
- Sail aboard the 101' schooner *Adventuress* and experience the ecology of Puget Sound
- Raft the Skagit River to learn about watersheds and the web of life
- Backpack into the heart of the North Cascades to study natural history and geology
- Hike along alpine ridges as you explore nature writing and photography
- Discover your own connections with the land through an artist's eyes

## Exciting programs for children and adults



- Environmental education summer camps for youth ages 10 to 15
- Natural history and cultural perspective on learning and living with the land
- Special teacher workshops examine ancient forests, NW habitats, watersheds, salmon
- Seminars on Native American perspectives: Upper Skagit, Swinomish, Lummi, Yakima

**North Cascades Institute** is a nonprofit educational organization dedicated to increasing understanding and appreciation of the natural, historical, and cultural landscapes of the Pacific Northwest. Our primary focus is field-based, environmental education for children and adults. • Our goal is to teach how to live with balance and respect in the world. • Programs take place throughout the Greater North Cascades Ecosystem, a spectacular mountain landscape stretching from the inland waters of Puget Sound east to the Columbia River Basin. This land of lush green forests, deep river valleys, rich marine shorelines, rugged mountains, and arid deserts, provides us with an ideal natural classroom. • Incorporated in 1986, our mission is to provide leadership and excellence in outdoor and environmental education—to help people learn about, appreciate, and ultimately care for the land and all its inhabitants.



## Adult Programs

### Field Seminars

Come refresh your spirit and remember why you choose to live in this special part of the world. Explore the rich natural and cultural history of the Pacific Northwest in all seasons of the year.

- Over 70 seminars two to six days in length
- Sailing, kayaking, rafting, hiking, nature study
- Discover the wonders of the mountains, the joys of the islands, and the delights of the valleys
- Birds, butterflies, wildflowers, geology, nature writing, alpine and marine ecology, art & photography, archaeology, and more

### Elderhostel

Learning is an adventure at any age. Join others with shared interests and a zest for learning about the people and habitats of the Northwest.

- For people over 60 with an adventurous spirit
- Ten individual weeks studying natural history, field ecology and cultural history
- Each program is hosted at an outstanding northwest resort or conference center

### Teacher In-service Training

Come learn new methods of teaching about the environment in classroom and field through innovative field seminars and teacher workshops.

- Learn to teach experientially with helpful resources
- Classes in many different content fields
- Strong focus on watersheds and natural history
- Customized seminars to meet your special needs
- *Academic credit available through Western Washington University. The Superintendent of Public Instruction has*

*approved the Institute as an official provider of clock hours for teacher in-service training*

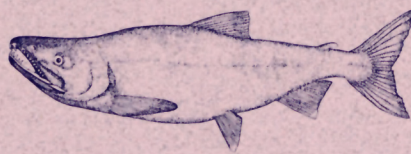


## Youth Programs

### Watershed Education

Teaching about watersheds brings together two of our greatest resources—our rivers and our children.

- Field trips offer children powerful learning experiences in local streams and habitats
- Classroom visits teach students the elements of healthy watersheds and introduces them to making decisions that will affect their future and their home
- Teacher training workshops, curriculum and resource materials provide interdisciplinary experiences
- On-going networking with schools, resource managers and local communities bring the lessons home
- Includes watershed restoration community action projects
- 1500 children participate in the Skagit River Watershed



### Mountain Camp

Exciting week-long summer adventures in the heart of the North Cascades. Under the canopy of an ancient forest, children explore mountain habitats, streams and wildlife as they camp, play and learn together.

- Five week-long sessions this summer
- For ages 10 to 15
- Small groups hike and learn with skilled naturalists
- Climb a mountain—explore a stream—feel a forest

### North Cascades Institute

2105 Highway 20, Sedro Woolley, Washington 98284  
(206) 856-5700 ext. 209 • Fax (206) 856-1934  
ncascades@igc.apc.org • © 1994 NCI

### Mountain School

For children, ecological literacy begins in their own backyard. Working with your school, we bring a whole class of children to share fascinating and provocative learning adventures while camping in North Cascades National Park.

- A program for grades 4-8, with teachers and parents
- Expert naturalists provide in-depth learning
- Core activities focus on leadership and sharing skills
- Study plants, wildlife, geology, native peoples
- Programs throughout the spring and fall
- Three-day program allows children to feel the magic of the North Cascades

*Step out onto the Planet  
Draw a circle a hundred feet round.  
Inside the circle are 300 things nobody understands,  
and, maybe nobody's ever really seen.  
How many can you find?*

—Lew Welch, *Ring of Bone*, 1973



## Partnerships

North Cascades Institute works cooperatively with schools, businesses, and agencies throughout the Northwest. We have partnership programs with the U.S. Forest Service, National Park Service, State Parks, Western Washington University, school districts, Native American Tribes, educational organizations, and many corporate sponsors. While adult programs are completely funded by participant tuition, our children's programs depend upon the generous support of many organizations and individuals. We want to thank the many generous foundations and local businesses who help make these programs possible.



## Environmental Learning Center

The Institute is working with North Cascades National Park and Seattle City Light to design the North Cascades Environmental Learning Center. This new residential environmental education facility will be built on the shores of Diablo Lake. The center will provide wonderful opportunities to reach a wider audience and build new partnerships that will strengthen environmental education throughout the Pacific Northwest.

