

Education

Nevada Elementary & Substitute License, Nov 2001
Certificate in Nonprofit Management, University of Nevada Reno, Feb 2004
California Professional Clear Multiple Subject Credential, CSU Chico, Chico, CA. Oct 1993
M.S. Outdoor Education, Southern Oregon State College, Ashland, OR. Aug 1979
B.S. Natural Resources, Humboldt State University, Arcata, CA. Jun 1974
Graduate study in geology and recreation management, University of Nevada Las Vegas, NV 1977–87

Direct Experience

South Lake Community Coordinator, Sierra Watershed Education Partnerships, Tahoe City CA. Coordinate water quality projects involving schools and agencies, develop leadership capacity in the community for place-based service-learning, and schedule and facilitate professional development for teachers and other educators. Oct 2004 – present.

Teacher, Carson City SD, Washoe CSD, Chico USD & HomeTech Charter School, Chico. Substitute teacher grades 1-12 in all subject areas but specializing in science and special education, part-time teacher in innovative technology-based charter school. Nov 1993 – present (420 days).

Professional Development Provider. Offer professional development workshops for teachers and nonformal educators in nine school districts on environmental educator topics, including Project Learning Tree, River of Words, and Orienteering and Mapping. 1989 – present (40 sessions).

Regional Coordinator, Adopt-A-Watershed, Incline Village, NV. Coordinated watershed education activities and projects in the Lake Tahoe Basin and Truckee River Watershed, working collaboratively with many partner schools, organizations, and agencies. Served as an expert in and voice for place-based service-learning. Helped district adopt place-based service-learning as technique for meeting standards. Offered professional development workshops on a variety of environment and education topics. Jan 2004 - Jun 2004 (6 months).

Program Director, Great Basin Outdoor School, Carson City NV and Web of Life Field School, Santa Cruz CA. Administer a residential program, working closely with students, teachers, mentors and naturalists. Supervise and train naturalists, health supervisor, and mentors. Develop all program procedures and documentation including safety plan and health procedures. Develop and modify curriculum and align with standards, including innovative middle school programs. Interact with nonprofit board on policy and procedure, including budget creation and board development. Liaison with site manager. Enhance and maintain program web site. May 2000 – Dec 2003 (36 months).

Naturalist, Residential Outdoor Science Schools. As a naturalist and credentialed teacher, planned and conducted environmental education programs for residential participants at Web of Life Field School, Great Basin Outdoor School, Green Meadows, Sly Park EE Center, Camp Campbell, Santa Cruz Outdoor School, Monterey County Outdoor School, Whiskeytown Environmental School. Offered an integrated program of environmental education and group process activities to 2nd–8th classes from inner city, suburban and rural school with diverse cultural and socioeconomic background, utilizing a variety of techniques appropriate to diverse learning styles. Developed and offered community building activities to support ecological concepts. Ensured the health, welfare and safety of all participants. Worked closely with classroom teachers and cabin leaders. Led challenge, climbing wall, arts & crafts, astronomy, and evening program activities. Supervised and trained teachers, naturalists, and cabin leaders. Served as weekend program site supervisor. Mar 1973 – Sep 2004 (7 years).

Teacher, Camp Winthers, San Juan USD, Soda Springs CA. As a teacher-naturalist, taught environmental education and natural science to students ages 8–13 in a residential summer school outdoor education program. Led traditional summer camp activities and supported specialty camps. Developed extensive environmental education curriculum and activities for use by other naturalists, including initiative and adventure projects. Jun 1993 – Aug 1997 (10 mon).

Recreation Supervisor & Wilderness Ranger. Managed campgrounds and picnic areas and developed interpretive materials. Educated wilderness visitors and implemented a wilderness education program for schools. Used and cared for pack and saddle stock. Trained and supervised wilderness management and trails staff. Jun 1981 – Sep 1989 (40 mon).

Leadership and Governance Experiences

Board Member, Nevada Natural Resource Education Council (NNREC). Founding member of the organization in 1988, currently vice-chair and NAAEE Affiliate Representative, have served as webmaster, newsletter editor, conference director. Implemented a policy governance model for the organization including all supporting policies, organized and hosted the first two statewide conferences, re-wrote bylaws to re-energize the organization, and offered Project Learning Tree and Burning Issues workshops. Helped organize and participated in RockEE Summit, a regional leadership institute. 1988 – present (16 years)

Residential Outdoor Environmental Education (ROEE). Served as part of the leadership group (there is no board) for this organization which provides national leadership in residential environmental education, offered workshops, developed and maintain the web site. 1997 – present (8 years)

President, Association for Environmental & Outdoor Education (AEOE). Lead the Board of Directors and section board in successful operation of a 500 member, \$60K, professional environmental education association. Developed and implemented policies for fiscal responsibility, organized statewide conferences, initiated a strategic planning process, developed and enhanced a nationally prominent web site, served as NAAEE Affiliate Representative, and networked with other organizations and agencies to support accountable environmental education and leadership. April 1999 – April 2001 (2 years, as President); 1988 – present (16 years, as active member)

North American Association for Environmental Education (NAAEE). Chair of the Site Selection Committee, member of Affiliates Network Steering Committee (2003-present), Membership Committee, Strategic Planning Committee, and Conference Planning Committee. 1998 – present (6 years).

Business Owner: Sole proprietor of desktop publishing business operated to support environmental and community organizations through newsletters and other materials, including publication of the national resource *Guide to Residential Outdoor Schools*. January 1990 – present (14 years).

Additional Skills & Experiences

Serving and have served on the board of nine nonprofit organizations

Lead backpacking adventure education trips for inner city high school students.

Develop and maintain web site for environmental education organizations including the Association for Environmental and Outdoor Education.

Strong background in botany and familiarity with natural history on the Colorado Plateau.

Co-teach university courses in field geology, including planning and leading of day and week long field trips.

Lead day hikes and backpacks for Sierra Club; teach backpacking classes.

Teach wilderness management concepts and perform wilderness research.

Lifetime of hiking, backpacking, exploring, orienteering, and river running experience.

Training and Memberships

Cultural Competency, 2004

Project Learning Tree Facilitator, 1989 & 2003

Teaching Science as Inquiry (BSCS), 2002

Wilderness First Aid (exp 10/2003) / AHA CPR (exp 8/2003)

Adventure Programming 1997 / QuickSilver 1996 (Project Adventure)

Project WILD Facilitator, 1989

Project WET, 2001 / Project WILD Aquatic, 1989

Earth Education, Earth Secrets, Conceptual Encounters, Earthwalks, Earthkeepers, 1988.

Green Box, 1987

North American Association for Environmental Education

National Science Teachers Association, Nevada State Science Teachers Association

Association for Supervision and Curriculum Development

The Orion Society / Institute for Earth Education

The Nature Conservancy (life member)

Hosteling International (life member)

Country Song & Dance Society