

Daniel L. Bogan
Environmental Scientist and Educator
Aquatic Ecology Studies
Environment and Natural Resources Institute
University of Alaska Anchorage
707 A St. Anchorage, AK 99501
907-257-2744, bogan@uaa.alaska.edu

EDUCATIONAL BACKGROUND

Miami University, Oxford, OH. M.S. Environmental Science, 1986. Concentrations in Education and Water Resources.
Miami University, Oxford, OH. B.A. Botany, 1982.

PROFESSIONAL EXPERIENCE

Research Professional, Environment and Natural Resources Institute, University of Alaska Anchorage, Anchorage, AK. 2002 to present.
Science Curriculum and Community Outreach Specialist, Green Fire, Inc., Anchorage, AK. 1997 to 2002.
Science Instructor, Pacific Northern Academy, Anchorage, AK. 1996 to 1997.
Science Instructor, Sidwell Friends School, Washington, DC. 1985 to 1996.
Conservation Intern, National Wildlife Federation, Washington, DC. 1984 to 1985.
Physical Science Laboratory Teaching Assistant, Miami University, Oxford, OH. 1982 to 1984.
Director, Pfeffer Western Environmental Education Program, Miami University, Oxford, OH. 1981 to 1982.

SELECTED PUBLICATION CONTRIBUTIONS AND REPORTS

Rinella, Daniel J. and Daniel L. Bogan. *Toward a Diatom Biological Monitoring Index for Cook Inlet Basin, Alaska, Streams*. Prepared for the U.S. Environmental Protection Agency, Region 10. Environment and Natural Resources Institute, University of Alaska Anchorage, Anchorage, AK. March 2004.
Rinella, Daniel J. and Daniel L. Bogan. *Ecological Impacts of Three Lower Kenai Peninsula, Alaska, ATV Stream Fords*. Prepared for the Alaska Department of Environmental Conservation. Environment and Natural Resources Institute, University of Alaska Anchorage, Anchorage, AK. November 2003.
Major, Elaine B., Daniel J. Rinella, and Daniel L. Bogan. *2002 Alaska Biological Monitoring and Water Quality Assessment Program Report*. Prepared for the Alaska Department of Environmental Conservation. Environment and Natural Resources Institute, University of Alaska Anchorage, Anchorage, AK. July 2003.
Development of *Fisheries for the Future Environmental Issues Forum*, World Wildlife Fund, Washington, D.C. 2003.

Major, Elaine B., Daniel J. Rinella, and Daniel L. Bogan. *2001 Alaska Biological Monitoring and Water Quality Assessment*. Prepared for the Alaska Department of Environmental Conservation. Environment and Natural Resources Institute, University of Alaska Anchorage, Anchorage, AK. June 2002.

Forging a New Alliance, Science & Environmental Education Programs in South Central Alaska. Prepared for the Prince William Sound Oil Spill Recovery Institute, Cordova, Alaska. 2001.

Contributor to *Wildlife for Sale: Wildlife Trade Education Module*. World Wildlife Fund, Washington, D.C. 2001.

Insects and Arachnids GeoKit Teacher's Guide. National Geographic Society, Washington, D.C. 1999.

Contributor and Senior Editor for *Biodiversity Basics: An Educator's Guide to Exploring the Web of Life*. World Wildlife Fund, Washington, D.C. 1999.

NON-FORMAL INSTRUCTION

Instructor for water quality assessment workshops presented for Tribal Environmental Specialists through the Native American Fish & Wildlife Society (NAFWS).

Homer, AK, August 2004
Anchorage, AK, May 2004
Anchorage, AK, August 2003
Nome, AK, July 2003
Fairbanks, AK, June 2003
Anchorage, AK, May 2003
Anchorage, AK, August 2002
Iliamna, AK, July/August 2002
Craig, AK, June 2002

Instructor for Quality Assurance Project Plan development workshop for Tribal Environmental Specialists through the NAFWS, Anchorage, AK.

March 2004
November 2003
March 2003

Organizer and instructor for:

“Marine Biodiversity and Fisheries for the Future” Workshop, at the North American Association for Environmental Education Annual Conference, Anchorage, AK, November 2003.

“Steller Sea Lion Day” at the Alaska SeaLife Center (ASC), a joint educational event of ASC and World Wildlife Fund (WWF), Seward, AK, 2000.

“Biodiversity of Central Washington” Workshop, jointly sponsored by the Woodland Park Zoo and WWF, in Quincy, WA, 2000.

“Rhino Day” at the San Diego Wild Animal Park (SDWAP), a joint event of the SDWAP and WWF, San Diego, CA, 1999.

“Moderator Training for Environmental Issues Forums” at the Seattle Aquarium in Seattle, WA, 1999.

“Biodiversity Education” Workshop at the San Diego Zoo, a joint project of the San Diego Zoo and WWF, San Diego, CA, 1999.

“Marine Biodiversity Education” Workshop at the Seattle Aquarium, a joint project of the Seattle Aquarium and WWF, Seattle, WA, 1998.

SELECTED PRESENTATIONS

“Forming Water Quality Monitoring Partnerships,” at the North American Association for Environmental Education Annual Conference, Anchorage, AK, November 2003.

“Water Quality Monitoring—Biological Assessment,” at the Discovering and Defining Environmental Education in Alaska Conference sponsored by the Alaska Natural Resource and Outdoor Education Association, Anchorage, AK, November 2002.

Planner and facilitator for an Environmental Educators Workshop for the Alaska Natural Resources and Outdoor Education Association. Funded by the Prince William Sound Oil Spill and Recovery Institute, August 2001.

“Fisheries for the Future Environmental Issues Forum” at the National Marine Educators Association Annual Conference in Victoria, British Columbia, 2001.

“Biodiversity Education” (for WWF) at the Alaska Science and Math Teachers Conference in Anchorage, AK, 1998.

OTHER QUALIFICATIONS/PROFESSIONAL ACTIVITIES

Advisory Board Member to World Wildlife Fund’s *Windows on the Wild* Education Program, 1991 to present.

Treasurer, Board of Directors, Anchorage Waterways Council, 2001 and 2002.

Certified trainer for the Cook Inlet Citizens Environmental Monitoring Program.

Volunteer of the Year Award, Anchorage Waterways Council, 2004.

Volunteer of the Year Award, Cook Inlet Keeper, 2001.

Certified moderator for Environmental Issues Forums.

Technical reviewer of educational videos produced by the National Geographic Society, 1990 to 1998.

Advisory Board Member to the Smithsonian Institution’s Office of Elementary and Secondary Education, 1993 to 1996.

PROFESSIONAL SOCIETIES

National Marine Educators Association

North American Association for Environmental Education

North American Benthological Society

Alaska Natural Resource and Outdoor Education Association

Alaska Native Plant Society