

Donald T. Peterson

1394 Gus' Grind
Fairbanks, Alaska 99709
(907) 455-6633

Experience

Assistant Professor

June 2004 to Present

Dean Eric Madsen
School of Education
University of Alaska Fairbanks

Provide training and technology support for SOE student interns, staff and faculty. Assist technology incorporation in mentor classrooms. Develop electronic portfolio program for secondary interns. Develop base computer skill set. Develop and teach multimedia class.

Education Technology Specialist

August 2000 to May 2004

Gaylin Fuller, Director
Library Media Services
FNSBSD
520 5th St.
Fairbanks, Alaska 99701

Provide training and technology support through the Alaska Preparing Tomorrow's Teachers to Use Technology (FNSBSD/UAF project) for teacher interns, mentor teachers and UAF faculty. Assist technology incorporation in mentor classrooms. Develop and deliver education technology classes.

Teacher

August 1989 to May 2000

Marianne Carlson, Principal
West Valley High School
3800 Geist Road
Fairbanks, Alaska 99709

Taught Biology I/II, Life Science, Physical Science, Chemistry, Algebra, Trigonometry, Analytic Geometry. Science Curriculum Committee representative, 1989-91. Instituted entry-level laboratory physical science program. Developed biotechnology program emphasizing DNA science and microbiology for inception in Fall, 1994. Chairman, Science Department, 1992-1994. Mentor for Alaska High School Science Symposium. Partners in Science secondary trainer, 1998-2000.

Teacher

August 1985 to May 1988
June 1977 to May 1982

Donald Evans, Principal
F.A. Degnan High School
Box 130
Unalakleet, Alaska 99684

Designed and implemented comprehensive science and math programs. Taught Life Science, Biology, Physical Science, Chemistry, Physics, Algebra I/II, Geometry, Trigonometry. Coached cross-country skiing, biathlon. Directed wrestling tournaments. Sponsored yearbook production. Co-authored Bering Strait School District science curriculum. Authored comprehensive outdoor safety/health curriculum. Authored articles for *Strait Talk*.

Fisheries Biologist

April 1981/84 to October 1981/84

Charles Lean, Management Biologist
AK Department of Fish and Game
Division of Commercial Fisheries
Box 1148
Nome, Alaska 99762

Responsible for planning and daily operations of Unalakleet River Salmon Project, including side scan sonar, tower counts, test fishing, subsistence surveys, commercial sampling. Conducted research for management decisions. Assisted in regulation enforcement.

Awards

Bering Strait School District Superintendent's Award, 1978, 1980.

AK Mathematics Consortium Fellow, BSSD, 1986.

AK Department of Education MERITS Award (Arctic Ecology), 1987.

State Award, Presidential Award for Excellence in Science/Math Teaching, 1988.

Alaska Department of Education Incentive Grant, 1992.

Fairbanks North Star Borough School District Staff Incentive Grant, 1992, 1993, 1994.

Alaska Science and Technology Foundation Grant, 1994, 1995, 1997, 1999.

Access Excellence Fellow/Genentech, 1995.

WalMart Corporation Environmental Education Endowment, 1997.

Tandy Technology Scholar, 1998.

Supported Teacher, Super Computing Conference, 1999.

State Finalist, Presidential Award for Excellence in Science/Math Teaching, 2000.

Education

University of Minnesota-Duluth
Bachelor of Science, Biology, 1970

University of Alaska Fairbanks
Science, Math, Technology, 1980 to Present

University of Alaska Fairbanks
Master of Arts Teaching: Biology Education Technology, 1996

Certification

Alaska Teacher Certificate, Type A.

Endorsements: Biological Science, Mathematics, General Science

Inservice Activities

Technology In Education, 1993-Present; Fairbanks North Star Borough School District and University of Alaska Fairbanks.

Governor's Education Summit Presenter, 1996.

Alaska Mathematics and Science Conference Presenter, 1999.