

Roy Roehl  
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Office Phone 474-5453

#### EXPERIENCE

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2004- Present University of Alaska Fairbanks / TVCC Fairbanks, AK  
*Instructor/ Assistant Professor*

- Co Teaching EDSC 402, and ED 442 Technology for Teachers
- Instructor / Grader Distance Delivery Courses Math 161, 205, 206
- Alaska Department of Education Beginning Teacher Standards Review Committee
- Developed and taught Digital Video Editing Course
- Former Instructor Advanced Powerpoint
- Former Instructor OS X operating system / networking
- Developed distance delivery course in conjunction with NSF . Primary directive was to develop a model for delivering mathematics materials to students in Rural areas in conjunction with Ilisagvik College.
- Developed Math 161 Business Algebra distance delivery
- Instructor of Mathematics Upward Bound Math Science Program Summer 2006, 2007

2002 - Present Alaska Legal Services Corporation Fairbanks, AK  
*Web Content Developer/Technology Coordinatoor*

- Gather and post materials on one of several websites
- Author interactive Pro-Se materials
- Installed and maintain Pro-Se Legal Learning Lab
- Trained staff in web design, HTML, graphics, and document publication for the web
- Presenter Legal Services Corporation Technology Incentive Grant Conference, Austin Texas
- Maintain statewide TIME server and system records

1993–2007 Fairbanks Northstar Borough Fairbanks, AK  
*Teacher Mathematics/Science*

- Developed and implemented multimedia presentations course.
- Piloted online Mathematics Courses
- Designed and implemented Web Design Class
- Instructor Pre-Algebra, Algebra 1, Geometry, Algebra II, Functions, AP Computer Science, Computer Science, Introduction to Physical Science, Biology, Alaska Zoology, Web Design, Video Editing, Multimedia Presentations
- Multiple small grant awards
- Served on Alaska Department of Education State Technology Standards Committee

#### EDUCATION

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1993 University of Alaska Fairbanks Fairbanks, AK  
■ B. Ed. Mathematics and Science

1996 University of Alaska Fairbanks Fairbanks, AK  
■ M. Ed. Technology and Mathematics

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AWARDS

- 2005 Family/Community Service Award AIMCOMM/Alaska Department of Fish and Game
- 2004 Alaska Federation of Natives Presidents **Eileen Panigeo MacLean Education**Award
- 2001 Railbelt Conference Coach of the Year Award
- 2001 ASTF Grantee Explorations in Robotics
- 1999 ASTF Grantee The Computer Within
- 1998 Tandy Technology Outstanding Educator Award

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COMPUTER SKILLS

Authorware, Adobe Premiere, Final Cut Pro, DVD Authoring Software, Flash, DreamWeaver, Fireworks, Quicktime, Microsoft Office, a multitude of Photoshop Plugins e.g. KPT, proficient HTML, as well as many other programs. Excellent skills in publishing various documents in a variety of formats and media forms especially in a Hybrid/Dual Platform operating system environment.