

P.O. Box [REDACTED]  
Fairbanks, AK 99708

f [REDACTED]@ [REDACTED].com

F [REDACTED] S. S [REDACTED]

## Objective

To work with the *thread Alaska organization* helping to provide professional development opportunities for employees, families, and other interested parties.

## Education

Central Washington University, Ellensburg, WA

*Bachelor of Arts, Elementary Education*

May 1999

*Bachelor of Science, Math-Science Education*

May 1999

Taught Math 100 to other undergraduates, co-taught Physics 101.

Started the CWU Astronomy Club.

Tutored math and science at the college and general subjects at the local boys and girls club.

## Certifications

Elementary Ed GR K-8, Mathematics GR 4-12, and Science GR 4-12

## Teaching Experience

Tanana Middle School

Fairbanks, AK

2011-2018

Taught: 8<sup>th</sup> grade science and 8th grade math

After school tutoring and Saturday School

Hutchison High School

Fairbanks, AK

2004-2011

Taught: Earth Science, ChemTech, Geometry, Algebra I, Geometry, PE

After-school tutoring all six years

North Pole Middle School

Fairbanks, AK

2002-2004

Taught: 8<sup>th</sup> grade math, 8<sup>th</sup> grade science, literature, and sex education

After school tutoring coordinator

Eielson Jr. Sr. High School

Fairbanks, AK

2000-2002

Taught: 8<sup>th</sup> grade math, 8<sup>th</sup> grade science, Earth Science, and Algebra I

After school tutoring

Ryan Middle School Fairbanks, AK

1999-2000

Taught 8<sup>th</sup> grade science

After school tutoring

## Additional relevant experience

Brought my "What to do with a Snow Day" presentation to the National Science Teachers' Association.

Numerous presentations on teaching and learning strategies, science information, and other school related topics to faculty meetings, classes of teachers, and administration.

## **Relevant training**

### **CRISS, Creating Student-Owned Strategies in learning, summer 2000**

Found and practiced methods to help students to develop and implement strategies according to how they learn best.

### **Places We Live, fall 2007**

A Project Learning Tree is a secondary environmental education program that focuses on local community applications.

### **Kagan Multiple Intelligences Institute (3 credits), April 2006**

Developed lessons and activities to help students access all of their “intelligences.”

### **Kagan Cooperative Learning workshops**

Learned strategies for developing class and team rapport and added methods of helping students build understanding to my “tool box.”

### **Introduction to SIOP, spring 2007, SIOP I, fall 2008, SIOP II, spring 2009**

SIOP (Sheltered Instruction Observation Protocol) is a research-based instructional model designed to address the academic needs of English learners. Although these strategies are designed to help English language learners, I have found that they are helpful in any new learning due to the focus on understanding necessary vocabulary.

### **Six-Trait Writing Workshop, May 2010**

Developed strategies to help students express themselves more effectively in a variety of applications.

### **Write ... For the Future Workshop, June 2010**

Gained a better understanding of how to use thinking maps to help students organize ideas and develop them for writing assignments and thought exercises.

### **ASRA Civil Engineering, July 2014**

Alaska Summer Research Academy – taught with local civil engineers engineering principles and the basics of bridge design to high school students

### **4 All Teachers, 4 All Students, July 2014**

Developed strategies for integrating new technology in the classroom, encouraging interdisciplinary engagement, and other teaching/learning strategies