



EOU PrISM Faculty

Anna Cavinato, Ph.D.

Department of Chemistry and Biochemistry, College of Arts and Sciences

acavinat@eou.edu

Professor of Chemistry

Ph.D. in Chemistry, University of Bari, Italy

Chemistry, physical science

- Organizer of Girls in Science: an outreach event for middle school girls.
- Mentor of the Eastern Oregon University Chemistry Club, which conducts magic shows, hands-on science activities, demonstrations in public schools and the community.
- Teaches a physical science sequence for pre-service teachers with emphasis on constructivist approach to teaching science.

Miriam Munck, Ed.D.

College of Education, Science Education

mmunck@eou.edu

Associate Professor of Education

Ed.D. in Curriculum and Instruction, Boise State University

Science Education; Chemistry; Physical Science

- Junior high science teacher
- High school chemistry & physical science
- Science Specialist, Teacher education courses
- Science workshops and in-service instruction for teachers

Donna Rainboth

College of Education

drainbot@eou.edu

Senior Instructor

M.S. in Science Education, Oregon State University

Science Education, science inquiry, science curriculum

- Middle School and High School Science Teacher (5 years)
- Science Club advisor (5 years)
- Adventure Club advisor for Cove Elementary School (2 years)

James Tooke, Ph.D.

College of Education

jtooke@eou.edu

Professor

B.S. & M.A., Sam Houston State University, Mathematics; Ph.D., Texas A&M University,

Mathematics Education

How we learn mathematics and how we should teach it; Academic backgrounds of mathematics teachers

- Middle school mathematics teacher (2 years)
- High school mathematics teacher (7 years)
- Professor since 1981 working with student teachers and teachers
- Currently in 4th year with Greater Oregon Mathematics project [aka GO Math]

Jane Whitmire, Ph.D.
Math, Science & Technology
jwhitmir@eou.edu

Assistant Professor of Mathematics

B.S. and M.S., Washington State University; Ph.D., University of Montana

Math Education; Statistics

- Ph.D. research on use of technology in teaching secondary mathematics included working with 304 students at two local high schools
- High school math teacher in Juneau, Alaska (4 years)
- 8th grade math teacher, Pasco, WA (1 year)