

David Rosi

Employment History

2004-Present Lower Columbia College

Tenured Computer Science Faculty

- 2007-2009 Business Department Head
- Design Traditional/Hybrid/Online Curriculum
- Instruct Computer Science Course in varied modalities
- 2009 Board Member NWCET Summer Institute
- 2009 SW Regional Science Olympiad Co-Director
- 2007-2008 New faculty mentor

2000-2004 Grays Harbor College

Adjunct Math Instructor

- Instruct math classes in a lab setting
- Facilitate independent study students in math

1998–2004 Ocean Beach School District Long Beach, WA

Math Instructor/Department Head

- Coordinate instruction across grade levels.
- Coordinate curriculum evaluation and implementation.
- Instruct classes from grades 9-12 at all levels from basic math to calculus.
- Fill in as Technology Director when district is without one.
- Maintain three IBM labs network, 50 workstations including installation, hardware repair, and software upkeep.
- High School Science Olympiad Coach.
- Member of Safe and Civil Schools committee.
- Member of School to Work committee.
- Member of District Technology committee.
- Chair District Mathematics curriculum committee.

1993–1998 Yakima/West Valley/Longview/Kelso, WA

1993-1995 Substitute Instructor, Yakima/West Valley

- Maintain classroom discipline and follow lesson plan.

1995-1998 Long Term Substitute Instructor, Longview/Kelso

- Instruct classes' grades 9-12, Algebra 1 through Calculus.

1986–1990 BOEING Seattle, WA

1989-1990 Methods Analyst-Sheet Metal Modernization (SMC)

- Identify order base production requirements and coordinate with new

equipment start up schedule for SMC.

- Perform methods studies that identified flow patterns and efficiency factors in the new SMC.
- Support layout and design of plant and new equipment through various studies.
- Coordinate start up teams on specific production lines including facilities, computing, production, and applied support groups.

1987-1989 Methods Analyst-Sheet Metal

- Provide support of operations for Sheet Metal facility through technical and study support of departmental and business process analysis teams in documenting and improving processes.
- Identify, develop, and evaluate opportunities for study and improvement.
- Support company continuous improvement by involving employees in identification, evaluation, solution development and implementation of studies conducted.
- Complete various study topics as requested by Sheet Metal organizations.

Education Experience

- Masters of Science, Computer Information Services, Nova Southeastern University –Spring 2004
- Bachelors of Arts, Mathematics, Central Washington University –Winter 1993
- Washington State Teachers Certificate, Central Washington University – Winter 1993
- Bachelors of Arts, Parks and Recreation Administration, Western Washington University –Spring 1986
- Associate of Arts, Business/Accounting, Lower Columbia College – Spring 1983
- Certificate of Completion, Food Services, Lower Columbia College – Spring 1983

Proposals, Grants, Reports

- LCC Science Olympiad Regionals Hosting
- CS Virtual Lab Equipment purchase and Installation
- Ocean. Beach Foundation grant award for \$2000, 1999
- Bill and Melinda Gates Foundation grant award for \$9000, 2001
- School to Work Grant team member award for \$65,000, 2001, 2002
- One of the major concluding requirements of studies conducting at BOEING as a methods analyst was to complete a report and presentation to managers.

Memberships and Offices Held in Professional Organizations

- 1995-2004 Member National Council of Teachers of Mathematics
- 1995-2004 Member Mathematics Association of America
- 2000-2001 Vice Present Ocean Beach Teachers Association
- 2017-2020 Board of Director, Washington Science Olympiad