

Richard R. Edelen

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Objective: Seeking a faculty/leadership position educating students in science and technology.

Education: Michigan State University (Online – East Lansing, MI) 2008 - 2010
Master of Arts in Educational Technology

The University of Akron (Akron, OH) 1993 – 2000
Bachelor of Science – Geophysics

Experience: Science Teacher, *The Buckley School*, Sherman Oaks, CA. 2004 - Present

- 8th grade Physical Science, high school Astronomy and Conceptual Physics, 6th grade Mathematics.
- Founder of high school FIRST Robotics Team (#1661) and TARC Rocketry Team.
 - Two one-year NASA grants for Robotics Team.
 - FIRST Judges Award – 2005 Las Vegas Regional
- Instruct 8th grade Physical Science using VEX Robotics through quarterly design projects.
- Co-founder high-school Engineering Club and Backpacking Club.
- 8th grade student advisor - track academic and social progress of at least eight students throughout school year.
- 2006/07 and 2008/09 NJHS Teacher of the Year.

Science Instructor, *AstroCamp*, Idyllwild, CA. 2002 – 2004

- Instruct classes through 3 – 5 days of exploration into the Physical Sciences, Life Sciences, Astronomy, and personal growth through ropes courses and outdoor activities like Rock Climbing, Mountain Biking, and hiking.
- Head Telescope Technician and Astro-photographer.

Lab Technician/Geologist, *Prime Engineering*, Akron, OH. 2000 - 2002

Skills: Microsoft Office Suite (97 – 2003, 2007), Microsoft Visual C++, HTML, Dreamweaver, Google Apps, Zoho Apps, Photoshop CS4, 3-D Studio Max, Solid Works, Google SketchUp, ARC View (ARC Info) GIS.

Activities: Member - *National Science Teachers Association (NSTA)*
International Society of Technology in Education (ISTE)
Geological Society of America (GSA)

Interests: Professional - developing technology-rich projects and integrating the use of technology into the curriculum of each class.

Personal - Mountain Biking, Rock Climbing, Backpacking, Photography, Snowboarding, weight lifting, and yoga.

Languages: English, Spanish (intermediate-level).

Recommendations available upon request.