

Brian C. Tanen

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OBJECTIVE	To find an opportunity that combines my love for the outdoors with my desire to teach and share what I have learned. My goal is to get students excited about science and more informed about the Earth and its resources. I am also interested in coaching wrestling.	
TEACHING EXPERIENCE	COLONIAL MIDDLE SCHOOL - Long Term Substitute Teacher Job Title: 8 th Grade Earth and Space Science Long Term Substitute, Assistant Wrestling Coach, and Oceanography Club/Trip Supervisor Daily Duties: Daily planning and teaching of lessons in-line with PDE and CSD standards. Assisting with daily wrestling practices and wrestling events (November-February). Running the 8 th grade oceanography club and planning an educational trip to the Chincoteague Bay Field Station of the Marine Science Consortium.	Plymouth Meeting, PA September 30, 2013-Present
LICENSE & CERTIFICATIONS	Pennsylvania Licensed Teacher Teaching Certifications: Earth and Space Science 7-12, General Science 7-12	
STUDENT TEACHING	STUDENT TEACHING - Liberty High School 14 week placement at Liberty High School in the Bethlehem Area School District teaching Earth and Space Science, Astronomy and Geology Job Title: Student Teacher Daily Duties: Daily planning and teaching of lessons in-line with PDE state standards and creating and administering assessments	Bethlehem, PA Fall 2012 - August 27, 2012-November 30, 2012
	PRE-PROFESSIONAL SEMINAR - Saucon Valley Middle School 25 day student teaching placement at Saucon Valley Middle School in the Saucon Valley School District teaching 8 th grade Earth and Space Science.	Saucon Valley, PA Spring 2012
OTHER RELATED EXPERIENCE	SOUDERTON AREA SCHOOL DISTRICT H.S. WRESTLING PROGRAM Job Title: Assistant High School wrestling coach Daily Duties: Assist in the daily duties of running practice for Souderton's high school wrestling team.	Souderton, PA Winter 2012-13
	SOUDERTON AREA SCHOOL DISTRICT SUMMER WRESTLING CAMP Job Title: Camp Coordinator Daily Duties: Developed camp curriculum and coordinated scheduling for visiting clinicians. Worked with athletes in grades K through 6 th .	Souderton, PA Summer 2009, '10, '11
EDUCATION	LEHIGH UNIVERSITY Degree: M.Ed. Secondary/PA Certification (January 2013), GPA: 3.88 Praxis: PPST Math – 188, PPST Reading – 184, PPST Writing – 175, Earth and Space Sciences Content Knowledge - 187 General Science Content Knowledge - 183	

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Brian C. Tanen (continued)

LEHIGH UNIVERSITY

Degree: B.S. (May 2011)

Major: Earth and Environmental Science; **GPA:** 3.53

Graduated with Honors

Bethlehem, PA

August 2007-May 2011

HONORS

Lehigh Dean's List (Fall/Spring 2007/2008; Spring 2009, Spring 2011)
2010 Lehigh Summer Field Camp Scholarship Recipient
Graduated with University Honors (2011)
National Wrestling Coaches Association DI Academic All-American (2012)

**KEY
COURSEWORK**

GEOLOGY/EARTH SCIENCE FIELD CAMP (Summer 2010): Five week summer program that covered the southwestern United States. The program was focused on preparing geologic maps and conducting ecologic and hydrologic studies. The field camp required extensive hiking over various terrains.

Education/Inclusion for Individuals with Special Needs
Reading and Critical Thinking in Mid-Level and High School Education
Diversity and Multicultural Perspective
Tools for Teaching and Learning
Designing for Teaching and Learning
Science in Mid-Level and High School Education
Teaching and Learning with Geospatial Tools

**PRESENTATIONS
/PUBLICATIONS**

Kellen Gunderson et al., *Along-strike partitioning of shortening on thrust-related folds, North Apennine mountain front, Italy.* Geophysical Research Abstracts, Vol. 13 EGU2011-5291, 2011, EGU General Assembly 2011. Analyzed field data and prepared stratigraphic logs (using Adobe Illustrator) for the Northern Apennine mountain front. The presentation abstract can be found at the following link:
<http://meetingorganizer.copernicus.org/EGU2011/EGU2011-5291.pdf>

**COMPUTER
SKILLS**

Well versed in computer applications including but not limited to Adobe Illustrator and Adobe Photoshop, Microsoft Office (Word, Excel, PowerPoint, Access), GIS programs including My World GIS and ArcGIS, comfortable learning new applications

OTHER

Lehigh Wrestling – 4x varsity letter winner & NCAA DI National Qualifier
Outdoor activities include: Fishing, hiking, camping and boating.
Coaching wrestling and working with kids.