

# Shiloh Howland

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## Education

Current student - M.S. in Instructional Psychology and Technology

**Brigham Young University**, Provo, UT

M.S. in Geology (BYU), 2003

B.S. in Geology (BYU), 2000

## Teaching Experience

**Natural Disasters Instructor** (online)

**Sept. 2011 - present**

Brigham Young University-Idaho, Rexburg, ID

- Relate current meteorological and geologic events to class work
- Provide frequent, substantial feedback on assignments
- Serve as Teaching Group Leader for 2 science courses, Jan. 2014-present

**Geology Instructor** (online)

**Jan. 2008 - present**

General Education department, Rasmussen College, Burr Ridge, IL

- Guide students through their Geology Projects, a quarter-long research and writing project
- Lead occasional live lectures in addition to facilitating weekly discussions
- Provide substantial feedback on written assignments

**Physical Geology Adjunct Instructor**

**Late Fall term - 2013, 2014**

Columbia College, Murray, UT

- Created activities, lectures, assignments, and assessments with a focus on recent geologic events and the geology of Utah

**Earth Science Instructor**

**Jan. 2008 - Dec. 2009; Aug. 2011 - Dec. 2012**

Department of Earth Sciences, Utah Valley University, Orem, UT

- Taught Introduction to Geology and Introduction to Meteorology courses
- Created activities, lectures, assignments, and assessments to meet the learning outcomes established by the Earth Sciences department

**First-Year Writing Library Instructor**

**Jan. 2003 - Oct. 2006**

Harold B. Lee Library, Brigham Young University, Provo, UT

- Taught first-year writing students how to use the library's resources

**Graduate Teaching Assistant**

**Jan. 2001 - Dec. 2002**

Department of Geology, Brigham Young University, Provo, UT

- Taught lab sessions for physical geology and gemology
- Won outstanding teaching assistant award (2001)

## Other

## Experience

**School Land Trust Committee**, Noah Webster Academy

**2011-2014**

Chair 2013-2014, Member 2011-2013

- Worked with other parents and school administration to effectively use School Land Trust funds to implement changes

**Physical and Earth Science Item Writer**

**Sep. 2008 - May 2009**

Certification Management Services, Heber, UT

- Wrote physical and earth science test items for the Natural Science final exam offered by Western Governors University
- Participated in committee reviews and standard setting of these items

**Course Reviewer****May 2006 – Feb. 2009**

Independent Study, Brigham Young University, Provo, UT

- Reviewed high school and university courses prior to distribution to students
- Evaluated exams and quizzes for accuracy and ensured that what is assessed correlates with what is taught

**Science Item Writer****Oct. 2002 – Jan. 2003**

Measured Progress, Dover, NH

- Wrote test items for standardized tests given in grades 3, 4, 6, 8 and 11

**Geoscientist-in-the-Park****June 2002 – July 2002**

Timpanogos Cave National Monument, American Fork, UT

- Created a site bulleting on the geologic history of Timpanogos Cave

**Quality Assurance Coordinator****Apr. 2002 – June 2002**

Measured Progress, Dover, NH/Sento Corporation, American Fork, UT

- Taught 15 to 30 readers how to accurately assess 4<sup>th</sup>, 8<sup>th</sup> and 11<sup>th</sup> grade student responses for science standardized tests