

# Angela Bisnett

## **Physical Science Teacher**

Halfmoon, NY

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(518) 506-2680

- Experienced teacher and geologist with a special interest in research, technical writing and application of data.
- Strong organizational, instructional, research, and communication skills.
- Adept at composing scientific papers and creating curriculum materials.
- Proven ability to work both individually and as a team player in designing curriculum and assessments for Earth Science and Chemistry courses, and in the practical use of data analysis to improve student performance.
- New York State Permanent Certification: Earth Science, General Science and Chemistry 7-12.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## Work Experience

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### **Chemistry/Earth Science Teacher, Grades 10-12**

North Colonie Central School District - Latham, NY

August 2016 to January 2019

- Worked individually and with colleagues to develop curriculum materials for an elective Chemistry course comprising a high population of students with special needs and ELL students.
- Collaborated with teachers to develop lessons aligning with NYS Next Generation Learning Standards in P-12.
- Communicated effectively with parents and administrators in order to meet the academic needs of a diverse student population, and to ensure that Earth Science students met the Regents laboratory requirements.
- Implemented informative and flexible lesson plans to meet standards and prepare students for state assessments.
- Maintained discipline within the classroom in a caring, student-centered, nurturing environment.

### **Earth Science/Physical Science Teacher, Grade 8**

North Colonie Central Schools - Latham, NY

August 2002 to June 2016

- Worked individually and with colleagues to develop curriculum materials for a heterogeneous student population that includes advanced learners, students with special needs, and ELL students.
- Collaborated with 8th grade team members to meet the academic, social and emotional needs of the student population.
- Communicated with parents and administrators to engage reluctant learners and enhance student performance.

### **Chemistry Teacher/Physics Teacher, Grades 10-11**

Colonie High School - Colonie, NY

August 1999 to June 2002

- Worked co-operatively with other instructors to create curriculum materials and develop pedagogical techniques for team-teaching chemistry and physics courses.
- Developed and implemented instructional strategies from my supervisor to improve student performance.
- Effectively prepared students for Regents exams in chemistry and physics.

### **Chemistry Teacher Grade 11/Earth Science Teacher Grade 9**

Brasher Falls Central School District - Brasher Falls, NY

January 1998 to June 1999

### **Earth Science Teacher (10)**

Terre Haute South High School - Terre Haute, IN

August 1996 to December 1997

### **Physical Science Teacher (9)**

El Dorado High School - El Dorado, AR

August 1995 to June 1996

### **Student Teacher Earth Science (7)/General Science (6)**

West Branch Middle School - West Branch, IA

January 1995 to May 1995

## Education

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### **Ph.D. in Geology in Geology**

University of Iowa - Iowa City, IA

2001

### **B.A. in Geology in Geology**

State University at New York - Potsdam, NY

1988

## Skills

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Technical Writing, Microsoft Office, Collaboration with Colleagues, Organizational Skills, Multi-tasking, Instructor

## Certifications/Licenses

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### **Earth Science/General Science 7-12**

February 2004 to Present

### **Chemistry 7-12**

February 2004 to Present

## Additional Information

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### PUBLICATIONS

· Bisnett, Angela J. & Heckel, Phil. (1996). Sequence stratigraphy helps to distinguish offshore from nearshore black shales in the Midcontinent Pennsylvanian succession. *Special Paper of the Geological Society of America*. 306. 341-350. 10.1130/0-8137-2306-X.341.

· Bisnett, Angela Jean. (2001). Petrography and geochemistry of Pennsylvanian black shales in offshore and nearshore stratigraphic settings in Midcontinent and Illinois Basins. The University of Iowa, Ph.D. dissertation, 469 pages.