

Resume of Glenn Simonelli

33 Maurice Ave., Ossining, NY 10562
glenn.simonelli@gmail.com

914-502-0867
www.feltemp.com

Education/Certification:

Doctor of Education, Indiana University School of Education, Department of Curriculum and Instruction, Science Education. Dissertation: *A Validation Study of the Fifth Grade Science ISTEP+ Test*.

Master of Science, Indiana University Department of Geological Sciences. Thesis: *Sedimentology and Geochemistry of the Mansfield Formation, Martin County, Indiana*.

Master of Science, Elementary Certification/Graduate Program at Indiana University. Thesis: *Using Expository Writing to Foster Mathematical Problem-Solving Skills*.

Bachelor of Arts graduated magna cum laude from Indiana University, in telecommunications with an emphasis on audio/video production and a minor in music composition.

Indiana Multiple Subject Professional Teaching License (grades 1-8), science endorsement (grades 1-9), gifted and talented endorsement (grades 1-9).

New York Professional Teaching License (grades 1-6), with gifted and talented extension.

New York State Certification Tests:

NYSTCE - Liberal Arts and Sciences Test (LAST) (001);

NYSTCE - Multi-Subject CST (002);

NYSTCE - Elementary ATS-W (090);

NYSTCE - Gifted Education CST
(064); NYSTCE - Earth Science CST

(008);

NYSTCE - Biology CST (006).

Professional Teaching Experiences:

Fall 2016 – present – **Science and Engineering Coordinator, Lower School**, Solomon Schechter School of Westchester, White Plains, NY.

Fall, 2011 to Spring 2016 – **Science Teacher, 4th & 5th Grades**, The Dalton School, New York City, NY. **Coach:** 6th & 7th grade robotics team.

Fall, 2007 to Spring, 2011 – **Assistant professor**, State University of New York (SUNY),

Potsdam, NY. Courses taught:

EDUC 408: Practicum II;

EDUC 409: Elementary Science Methods;

EDUC 415: Student Teaching Internship I;

EDUC 416: Student Teaching Internship II;

GED 566: Elementary Science Content and Methods;

GED 595: Astrobiology Content and Methods.

Fall, 2006 to Spring, 2007 – **Assistant visiting professor**, Franklin College, Franklin, IN.

Courses taught:

SCI 344: Science and Elementary Teaching, pt 1; SCI

345: Science and Elementary Teaching, pt. 2; EDE

384: Field Experience in Elementary Education; EDE

445: Advanced Educational Technology;

EDE 457: Assessment and Evaluation Methods in the Elementary Classroom.

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Professional Teaching Experiences, continued:

Fall 2003 to Summer 2006 – **Associate instructor**, Indiana University, Bloomington, IN

Courses taught:

E328: Science in the Elementary School;

S105: The Search for Habitable Planets;

G103: Earth Science Materials and Processes, lab;

G105: Earth, Our Habitable Planet, lab.

Fall 1997 to Summer 2002- **Elementary teacher**, grades 4 - 6. Lakeview School, Bloomington, IN.

Spring 1997 – **Visiting Elementary teacher**, grades 3 and 4. Harmony School, Bloomington, IN.

Other Professional Experiences:

January 2005 – **Educational consultant and scriptwriter**, NASA Astrobiology Institute (NAI), Bloomington, IN.

Spring 1997 - **Technical assistant**, distance learning. Indiana University, Bloomington, IN.

Fall 1996 - **Field researcher**, math education, Research In Teacher Education. Indiana University, Bloomington, IN.

January 1991 - August 1994 - **General manager**, Creative Audio Enterprises, Inc., Bloomington, IN.

September, 1984 – May 1989 – **Technical Specialist**, Indiana University Archives of Traditional Music, Bloomington, IN.

Other Accomplishments:

Event coordinator and judge for the National Science Olympiad, national finals, held at Indiana University, Bloomington, IN;

Event coordinator and judge for the National Science Olympiad, Potsdam, NY;

Judge for the First Robotics Competition, Potsdam, NY;

Big Brothers Big Sisters of the North Country, Watertown, NY;

Member of the NASA Earth Science Education Roadmap Community responsible for drafting NASA's 10-year plan for Earth Science educational outreach;

Baseball Coach for the Smithville Youth Baseball Association, Smithville, IN;

Court Appointed Special Advocate (CASA) for Monroe County, IN;

Rural Community Advisory Committee for Monroe County, IN.

Hobbies:

Music composition;

Hiking and;

Ancient numismatics.

References and publication/presentation lists are available upon request.