

Robert J. Hazen
169 Roby Street, Lockport, NY 14094
(716)433-9428
<http://mysite.verizon.net/robertjhazen>

EDUCATION

M.S. in Education - May 1983 - State University College at Fredonia
Major: Elementary Education - Mathematics
B.S. in Education - May 1977 - State University College at Buffalo
Major: Secondary Education – Mathematics

EDUCATIONAL CERTIFICATION

Permanent, NYS - Nursery, Kindergarten and Grades 1-6 (issued 2/1/87)
Permanent, NYS - Mathematics 7-12 (issued 9/1/82)

BACKGROUND EXPERIENCES

11/97 – 6/07

Director, Tenured November 1999
Orleans-Niagara Teacher Resource & Computer Training Center
4124 Saunders Settlement Rd.
Sanborn, NY 14132

As Director of a large consortium, I planned and provided staff development opportunities to approximately 3,500 educators in the Orleans and Niagara County area. My duties included maintaining a budget, planning workshops, maintaining our web page (www.ontract.org), communicating and cooperating with 13 school districts and 15 non-public schools, and maintaining links with businesses, colleges, and cultural institutions.

9/96 – 11/97

Mathematics Teacher
Cuba-Rushford Central School District
5476 Route 305 N., Cuba, NY 14727

Taught Sophomore level (Sequence II), PreCalculus, AP Calculus, and Introduction to Computers for 6th grade students. I served on the District Technology Committee, and was one of the student advisors for the Computer & Internet Interest Group. In September of '97 I was assigned as an Assistant to the Technology Director.

10/91 - 8/96

Specialist for Technology Systems Support, Tenured 9/30/93
Western NY Regional Information Center at Erie I BOCES
355 Harlem Rd. West Seneca, NY 14224

As a member of the Informational Services Division's Technology Center, I provided instructional support to school districts which utilize Midrange (Sys/36) and PC systems online with the Western New York BOCES Regional Information Center. My duties included:

- assisting Math and Science teachers with the instructional use of technology in their classrooms, using software such as *Geometer's Sketchpad*, *Interactive Physics*, *Personal Science Lab*, *Chem. for Windows*, *Toolkit for Interactive Mathematics*, and *Math Exploration Toolkit*
- instructing school district office personnel on the use of systems and software, such as *Lotus*, *WordPerfect*, *Windows 3.1*, and *dBase*
- assisting school district committees with planning for future use of technology
- coordinating Network Installation Projects for school districts in Cattaraugus and Allegany Counties

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11/85 - 9/91 ***Program Manager for Technology and Mathematics, Tenured 11/4/87***
Cattaraugus/Allegany Board of Cooperative Educational Services
1823 Windfall Rd., Olean, NY 14760

Worked with 27 school districts in the areas of technology and mathematics curriculum planning and implementation. From 11/85 through 6/89, I conducted workshops, for mathematics teachers, as a State Ed. Math Bureau turnkey trainer for Course I, II, and III and was invited to speak at the Annual Meetings of the Association of Mathematics Teachers of NYS, on a variety of topics. My duties also involved supervision of:

- AV/TV/Computer repair services
- video tape duplication facility
- courier services
- itinerant math and computer teachers
- of the IBM Sys/36 installation

From 8/87 through 8/91, I also created, coordinated, and ran, our BOCES' "Holography in the Classroom Project." (see pg3. Related Activities) In July of '89 my duties shifted to include— instructing school personnel in use of application software, for the WNYRIC at Erie I BOCES, while giving up the responsibilities of the repair shop, courier services and tape duplication center. I attended classes at SUNY Buffalo for Sys/36 Cobol Programming in the Summer of 1989, and participated in 5 days of OS/2 LAN Management Training at IBM in December 1990.

9/84- 10/85 ***High School Mathematics Teacher/Computer Coordinator***
Franklinville Central School, Franklinville, NY 14737

Worked as a full-time Math Teacher for Course I and Math 7 & 8. I taught Intro. to Computers and was responsible for planning a K-12 Computer Curriculum, and for conducting staff/student computer workshops.

9/79 - 6/84 ***Middle School Math Teacher (grades 7 & 8), Tenured 9/1/82***
Pioneer Central School, Yorkshire, NY 14173

Worked in a "team teaching" situation and helped to develop a unique setting, within the school, where special education students were mixed into a combination 7/8 grade team. The individualized schedules we developed, allowed the students to be included without being singled out in the school. I also taught senior lifesaving courses at the High School and Saturday swim classes for K-4 students.

1 1/77 - 5/79 ***Title I Mathematics Coordinator***
Gowanda Central School, Gowanda, NY 14070

Taught students in grades K-6 in a Math Lab setting, within 3 separate elementary buildings. Was also responsible for testing and evaluating the progress of all Title I math students.

9/76 - 11/77 ***Substitute Teacher***
Springville-Griffith Institute, Springville, NY 14141

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RELATED ACTIVITIES:

- Current Board Member of the Friends of Iroquois National Wildlife Refuge
- Co-Chair of the NY Statewide Teacher Center Evaluation & Strategy Committee (2000-2006)
- Member of the NY Statewide Teacher Center Technology Committee (2001-2007)
- Co-author of the *Standards for Online Learning 2002* (available at <http://iris.nyit.edu/tbls/TheFourLevelsofOnlineCoursesFinal.pdf>)
- Member of the Board of Directors of the Western NY Educational Services Council (9/01-8/05)
- Member of the Committee for the Identification and Development of Educational Leaders (CIDEL)
- Member of the Western NY Mathematics Consortium
- Member of the NYSTEA Advisory Council (2003-present)
- Trainer for the Thinkfinity (formerly Marco Polo) program in NY State (1999 - present)
- Trainer for the Practical Uses of Data in the Classroom statewide initiative. (2001- present)
- GLOBE Program Certified Teacher, Trainer, (1998 - present) and was the Coordinator of the Orleans-Niagara Teacher Center US Partnership in GLOBE. Was on the “international” team that trained the Canadian Teachers in Nova Scotia (Aug ‘99).
- Current member of the Association of Math Teachers of New York State (AMTNYS), and the NY State Association of Mathematics Supervisors (NYSAMS).
- Held the following positions in AMTNYS: President (2003-03), President-Elect (2001-02), Vice President (1998-99; responsible for coordinating our statewide convention in Buffalo 1999), Cattaraugus County Chair, Web Page Editor, and Newsletter Editor, and chair of several smaller committees.
- Have been, and continue to be, a presenter at statewide math education conferences. I have spoken at three national math conferences, presented at the first AMTNYS international math workshop in Ontario, Canada, and at the First NY State Math/Science/Technology (MST) Conference at Rensselaer Polytechnic Institute.
- Worked part-time as a Math/Science Education Instruction Specialist (EIS) for IBM from Fall '91 to Fall '95.
- Past President of the Olean Area Amateur Astronomers Group (OAAAG).
- Former Chairman of the Cattaraugus/Allegany BOCES Computer Task Force.
- Former President of the Cattaraugus/Allegany BOCES Administrators and Staff Specialists Association.
- Authored “*Holography: A Technology That Adds Dimension To Your Math Classes*” published in the Fall 1994 Issue of *NYS Mathematics Teachers' Journal*. (Vol. 44, Number 3, pp. 194-206)
- Former Turnkey Trainer for:
 1. Technology Planning for Improving Schools (T.P.I.S.) Project
 2. SED Math Bureau
 3. NYS Holography in the Classroom Project