

Patricia Sine
Director

Office of Educational Technology
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Professional Interests

- Integrating technology across the curriculum
- 21st Century Skills in the K-12 curriculum
- Applications of new technology to teacher and student practice

Recent Professional Activities

- Delaware Center for educational Technology, Board of Directors (2001—Present)
- Colonial School District, New Castle, Delaware, E2T2 Professional Development projects (2002—Present)
- Avon Grove School District, West Grove, Pennsylvania, Instructional Technology Lead Teacher Program and Classrooms of the Future Project (2001—present)
- St. Mark High School, Newark, Delaware, Instructional Technology Audit (2007)
- New Castle County Vocational Technology School District, New Castle, Delaware, Instructional Technology Audit and subsequent planning and professional development support (2007)
- Lake Forest School District, Felton, Delaware, Technology Assessment Program (2001—2003)
- Delaware Center for Educational Technology, INTEGRATE (Instructional Technology Guiding Rigorous Academics and Teaching Excellence) Committee (2000-Present)
- Delaware Instructional Technology Conference, Steering Committee and Program Committee (1999—Present)

Professional Preparation

1976	M.Ed.	Social Studies Specialization, University of Delaware
1973	B.A.	Political Science, University of Delaware

Professional Experience

1983-present	Educational Technologist, University of Delaware
1998-present	Technical Editor and Web developer, McGraw Hill-Irwin
1978-1983	Teacher, St. Mark High School, Newark, Delaware
1973-1978	Teacher, St. Peter Elementary School, New Castle, Delaware

Teaching

1982-present	Director, Office of Educational Technology, University of Delaware. Technology integration, Internet skills, programming and multimedia. Participants from other colleges and universities, businesses and K-12 schools.
1998-present	Director, Summer Institute and Assistive Technology, University of Delaware. Institute offers 10-20 graduate courses per year covering the integration of technology across the curriculum.
1982-present	Instructor, School of Education and School of Urban Affairs and Public Policy, University of Delaware. Graduate classes in programming, instructional technology, multimedia, Internet applications and non-profit and government technology planning.

Selected Presentations

- [1] *Education 2.0*, Delaware Association of Adult and Community Educators, (Dewey Beach, Delaware), 2007.
- [2] *Internet Safety, Social Networking and the Collision called My Space*, presented to several private schools in Delaware and Pennsylvania, 2006, 2007.
- [3] New Communications Technologies; Use and Abuse in Education, (keynote) Baginski Academic Affairs Workshop, (Ocean City, New Jersey), 2006.
- [4] *Blogs, Podcasts & Wikis: Collaborating in the 21st Century*, Delaware State Technology Conference, (Dover, Delaware), 2005.
- [5] *21st Century Learning using Free Tools*, PETE&C, (Hershey, PA), 2005.
- [6] *LOCATE: Locating Online Courses to Advance Technology in Education*, PETE&C, (Hershey, PA), 2004.
- [7] *Digital Generation Gap*, Keynote, Delaware Association of Adult and Community Educators, (Dewey Beach, Delaware), 2003.
- [8] *Building Capacity: Online Professional Development...No Educator Left Behind*, 8th Annual 2003 K-12 School Networking Conference, (Arlington, Virginia), 2003.
- [9] *Educational Technology: Can It Ever Be Equitable?*, MAR*TEC Invitational Conference: "Leaving No Child Behind - Achieving Equitable Access to Technology", (Philadelphia, Pennsylvania), 2002.
- [10] *Technology as a Management Tool*, Nonprofit Management Certificate Course, Community Development Resource Center, (Wilmington, Delaware), 2002.

Selected Publications

- [1] *Computer Skills Growth Chart* (see www.dcet.k12.de.us/instructional/skills/) Original version 2001, October, 2005.
- [1] Web site and technical editing for *Internet Literacy* by Fred T. Hofstetter (www.udel.edu/interlit) (original site published January, 1998), January, 2003.
- [2] Web site and technical editing for *Advanced Web Design* by Fred T. Hofstetter, (www.udel.edu/awd), January, 2003.
- [3] Web site and technical editing for *Multimedia Literacy* by Fred T. Hofstetter, (www.udel.edu/multilit), January, 2001.
- [4] *Teaming Up to Promote Effective Teaching, Learning, and Research Using Technology* with Janet de Vry, Judy Greene, and Sandra Millard. **CAUSE 95 Proceedings**, November, 1995.

Published Software

- [1] *How the West was One + Three x Four* with Bonnie Seiler, published by Sunburst Publications. 1995.
- [2] *Mathematics in Medicine II, Introduction to Cluster Analysis, Queues, Glyphs* with Clifford Sloyer, et al., published by the University of Delaware. 1986.
- [3] *Basic Number Facts* with Bonnie Seiler, published by Control Data Corporation. 1985.
- [4] *Cursus Honorum, Verb Factory, Translat, Artifex Verborum, Mare Nostrum, Lector* with Gerald R. Culley, et al., published by the University of Delaware. 1985.