

## Bernard John Poole CV



### **Bernard John Poole, MSIS, PGCE**

Associate Professor Emeritus Computer Science, Education and Instructional Technology

University of Pittsburgh at Johnstown

Johnstown, PA 15904, USA

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Web home page: <http://www.pitt.edu/~poole>

"In a completely rational society, the best of us would be teachers and the rest of us would have to settle for something less, because passing civilization along from one generation to the next ought to be the highest honor and the highest responsibility anyone could have." - Lee Iacocca, automobile executive (1924-2019)

### **Education**

**Master of Science in Information Science (MSIS-Systems track), 1983**

[University of Pittsburgh School of Information Sciences \(SIS\)](#), Interdisciplinary Department of Information Science

Honors: Runner up for Catherine Offeish-Orner award for best IS graduate paper titled "Four Sorting Algorithms--A Comparative Evaluation and Optimization."

**Associate in Applied Science-AAS (Data Processing) , 1982**

[Westmoreland County Community College, PA, USA](#)

Honors: Academic Award for Excellence in Data Processing

**Post-Graduate Certificate in Education-PGCE, 1969**

[University of London Institute of Education, England, UK](#)

**Bachelor of Arts-BA (English, History, French), 1966**

[University of London, England, UK](#)

### **Teaching Experience**

**1996 (January) to 2009 (April)**

Associate Professor of Education and Instructional Technology

University of Pittsburgh at Johnstown, Johnstown, PA

#### *Responsibilities*

Division Technical consultant and advisor on matters related to technology for use in teaching and administration. Technology Grant Writer.

**1983 to 1995 (December)**

Associate Professor of Natural Sciences and Computer Science

University of Pittsburgh at Johnstown, Johnstown, PA

#### *Responsibilities*

Department Coordinator for Computer Science offerings to non-majors, including:

Introduction to Programming (CS0015 and CS0016 (Lab)) and Exploration into Computing Science (CS0081).

Developed and taught the introductory CS Major course: Perspectives in Computer Science.

Teacher of the Introduction to Computer Science (Modula-2) for Computer Science majors.

Coordinator for Internships (1990-1992, 1994).

Faculty Advisor student chapter of the Association for Computing Machinery, 1986 to 1992.

### **Other Teaching Responsibilities**

At the graduate level, I was for 10 years involved with the Information Technology Education for the Commonwealth (ITEC) program (1986-1996), which offered courses in computer technology to teachers

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and administrators serving in Elementary and Secondary schools in the Commonwealth of Pennsylvania. The goal of the program was to guide teachers in the integration of computer technology into the K-12 curriculum.

### Other Teaching Experience (1966-1983)

September 1994 - December 1994: Cambria County Area Community College (CCACC), Johnstown, PA, USA. Inaugural instructor in the Advanced Technology program.

October 1980 - January 1981: St. Vincent College, Latrobe, PA, USA. Instructor of English as a Foreign Language.

January 1978 - July 1980: Riyadh Schools, Riyadh, Saudi Arabia. Teacher of English as a Foreign Language.

September 1974 - August 1976: Mount Carmel College, Ilorin, Nigeria. Head of English Department, Teacher of French, Math, English.

August 1966 - September 1974: St. Joseph's College, London, UK. Divisional Head, Teacher of French, English, History

### Awards

[Phi Eta Sigma](#) (Freshman Honor Society) Teacher of the Year Award, 1992

[Phi Lamda Theta](#) (Education Honor Society) Teacher of the Year Award, 2001

[Fulbright Fellowship](#) Visiting Lecturer to India, 2006-2007

### Honor Society Memberships

[Phi Eta Sigma](#) (Freshman Honor Society)

[Phi Lamda Theta](#) (Education Honor Society)

[Phi Kappa Phi](#) (All discipline Academic Honor Society)

### Professional Development

#### Books published

Poole, Bernard J. *A Waking Dream: My Fulbright Scholarship as a Visiting Lecturer in India*, self-published on the web at <http://www.pitt.edu/~poole/wakingdreamframe.htm>, 2020.

Poole, Bernard J. *ESSENTIAL LibreOffice 6: Tutorials for Teachers*, self-published on the web at <http://www.pitt.edu/~poole/libreoffice6frame.html>, 2019.

Poole, Bernard J. *ESSENTIAL Microsoft Office 2016: Tutorials for Teachers*, self-published on the web at <http://www.pitt.edu/~poole/Office2016frame.html>, October, 2016.

Poole, Bernard J. *ESSENTIAL LibreOffice 5: Tutorials for Teachers*, self-published on the web at <http://www.pitt.edu/~poole/libreoffice5frame.html>, 2016.

Poole, Bernard J. *ESSENTIAL LibreOffice 4: Tutorials for Teachers*, self-published on the web at <http://www.pitt.edu/~poole/libreofficeframe.html>, 2014.

Poole, Bernard J. *ESSENTIAL Microsoft Office 2013: Tutorials for Teachers*, self-published on the web at <http://www.pitt.edu/~poole/Office2013frame.html>, October, 2013.

Poole, Bernard J. *ESSENTIAL Microsoft Office 2010: Tutorials for Teachers*, self-published on the web at <http://www.pitt.edu/~poole/Office2010frame.html>, August, 2010.

Poole, Bernard J., Elizabeth Skye-McIlvain, with Yvonne Singer. *EDUCATION FOR AN INFORMATION AGE: Teaching in the Computerized Classroom, 7th edition*, self-published on the web at <http://www.pitt.edu/~edindex/InfoAge7frame.html>, August, 2009.

Poole, Bernard J., Elizabeth Skye-McIlvain, with Yvonne Singer. *EDUCATION FOR AN INFORMATION AGE: Teaching in the Computerized Classroom, 6th edition*, self-published on the web at <http://www.pitt.edu/~edindex/InfoAge7frame.html>, August, 2008.

Poole, Bernard J. *ESSENTIAL Microsoft Office 2007: Tutorials for Teachers*, self-published on the web at [http://www.educationworld.com/a\\_tech/columnists/poole/office\\_tutorials/index.shtml](http://www.educationworld.com/a_tech/columnists/poole/office_tutorials/index.shtml), August, 2007.

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- Poole, Bernard J., with Lorrie Jackson and Rebecca Randall. *ESSENTIAL Microsoft Office 2003: Tutorials for Teachers* (for Wintel machines), self-published on the web at <http://www.pitt.edu/~edindex/Office2003frame.html>, August, 2004.
- Poole, Bernard J., Elizabeth Skye-McIlvain, with Lorrie Jackson. *EDUCATION FOR AN INFORMATION AGE: Teaching in the Computerized Classroom, 5th edition*, self-published at <http://www.pitt.edu/~edindex/InfoAge5frame.html>, July, 2004.
- Poole, Bernard J., with Lorrie Jackson. *EDUCATION FOR AN INFORMATION AGE: Teaching in the Computerized Classroom, 4th edition*, self-published on the web, January, 2003.
- Poole, Bernard J., with Lorrie Jackson and Rebecca Randall. *ESSENTIAL Microsoft Office XP: Tutorials for Teachers* (for Wintel machines), self-published on the web at <http://www.pitt.edu/~edindex/OfficeindexXP.html>, August, 2002.
- Poole, Bernard J., *EDUCATION FOR AN INFORMATION AGE: Teaching in the Computerized Classroom, 3rd edition*, self-published on the web at <http://www.pitt.edu/~poole/Officeindex.html>, May, 2001.
- Poole, Bernard J., with Rebecca Randall. *ESSENTIAL Microsoft Office 2000: Tutorials for Teachers* (for Wintel machines), self-published on the web at <http://www.pitt.edu/~edindex/Officeindex.html>, August, 2000.
- Poole, Bernard J., with Rebecca Randall. *ESSENTIAL Microsoft Office 2000: Tutorials for Teachers* (for Wintel machines), McGraw-Hill Companies, Publishers, New York, NY, 2000.
- Poole, Bernard J., *Tecnologia Educativa: Educar para la sociocultura de la comunicacion y del conocimiento*, McGraw-Hill Companies, Publishers, New York, NY, 1999.
- Poole, Bernard J., with Donna Hendry. *ESSENTIAL Microsoft Office 97: Tutorials for Teachers* (for Wintel machines), McGraw-Hill Companies, Publishers, New York, NY, 1999.
- Poole, Bernard J. *ESSENTIAL CLARISWORKS 5.0: Tutorials for Teachers* (for the Mac OS), McGraw-Hill Companies, Publishers, New York, NY, 1998.
- Poole, Bernard J., *EDUCATION FOR AN INFORMATION AGE: Teaching in the Computerized Classroom, 2nd edition*, McGraw-Hill Companies, Publishers, New York, NY, 1998.
- Poole, Bernard J., Andrea Tufarolo. *Instructors Manual and Test Bank*, including chapter by chapter teaching recommendations, Lecture Outline, Transparency masters, and Test Bank for both Windows and Mac OS, to accompany *EDUCATION FOR AN INFORMATION AGE: Teaching in the Computerized Classroom, 2nd edition*, McGraw-Hill Companies, Publishers, New York, NY, 1998.
- Poole, Bernard J., Susan Giorgio-Bond, *ESSENTIAL CLARISWORKS 4.0: Tutorials for Teachers* (for the Mac OS), McGraw-Hill Companies, Publishers, New York, NY, 1997.
- Poole, Bernard J. *CLARISWORKS STEP-BY-STEP*, Macmillan/McGraw-Hill Publishers, New York, NY, Fall 1995.
- Poole, Bernard J., *EDUCATION FOR AN INFORMATION AGE: Teaching in the Computerized Classroom*, Brown & Benchmark Publishing, Madison, Wisconsin, 1995.
- Poole, Bernard J., *Instructors Manual*, including chapter by chapter teaching recommendations, Lecture Outline and Transparency masters, to accompany *EDUCATION FOR AN INFORMATION AGE: Teaching in the Computerized Classroom*, Brown & Benchmark Publishing, Madison, Wisconsin, 1995.
- Poole, Bernard J., Andrea Tufarolo. *Test Item File* (over 1500 test items), to accompany *EDUCATION FOR AN INFORMATION AGE: Teaching in the Computerized Classroom*, Brown & Benchmark Publishing, Madison, Wisconsin, 1995.
- Poole, Bernard J., with Susan Giorgio-Bond, *ESSENTIAL MICROSOFT WORKS 2.0, 3.0: Tutorials for Teachers*, Brown & Benchmark Publishing, Madison, Wisconsin, 1994.
- Poole, Bernard J., Stephanie U. Lashway, Paul W. Layne, *THE RESUME WRITER: Writing It Right*, NJ: Prentice-Hall, Englewood Cliffs, NJ, 1992.

### Book length manuscripts submitted for publication, or in preparation

- Poole, Bernard J., Elizabeth Skye-McIlvain, with Lorrie Jackson. *EDUCATION FOR AN INFORMATION AGE: Teaching in the Computerized Classroom, Arabic edition*. Translation in preparation by Dr. Halima Al-Bakri, UAE.
- Poole, Bernard J. *APPLEWORKS TUTORIALS*, full (400 pages) and abridged (250 pages) supplements to accompany the text: *EDUCATION FOR AN INFORMATION AGE: Teaching In The Computerized*

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*Classroom*. Manuscript rejected when Apple Computer, Inc. discontinued the Apple II line of computers.

### Papers/Articles Published

- Poole, Bernard John, Ch., Vijayalakshmi, "Technology-Integrated Education: The Indian Experience." 12<sup>th</sup> Annual TCC Worldwide Online Conference, University of Hawaii, April 17-19, 2007.
- Poole, Bernard John. "Ten Pillars of Successful Technology Integration in Schools." Article published in the e-zine *Education World*, March, 2008.
- Poole, Bernard John. "Reflecting Poole: Kindness Counts." Article published in the e-zine *Education World*, available online at [http://www.educationworld.com/a\\_tech/columnists/poole/poole008.shtml](http://www.educationworld.com/a_tech/columnists/poole/poole008.shtml), May 8, 2007.
- Singer, Yvonne, Bernard John Poole. "Teaching the 'Yes, I Can' Attitude." Paper presented at the 12<sup>th</sup> Annual TCC Worldwide Online Conference, University of Hawaii, April 17-19, 2007.
- Poole, Bernard John, Ch. Vijayalakshmi, "Technology Integrated Education: The Indian Experience." Paper presented at the 12<sup>th</sup> Annual TCC Worldwide Online Conference, University of Hawaii, Honolulu, April 17-19, 2007.
- Poole, Bernard John. "Reflecting Poole: March Madness." Article published in the e-zine *Education World*, available online at [http://www.educationworld.com/a\\_tech/columnists/poole/poole007.shtml](http://www.educationworld.com/a_tech/columnists/poole/poole007.shtml), April 11, 2007.
- Poole, Bernard John. "Education in an Information Age: Teaching in the Computerized Classroom." Paper presented at, and published in the Proceedings of, the 5<sup>th</sup> National Conference of the Academy of Psychologists, Sri Venkateswara University, Tirupati, India. March 29-30, 2007.
- Poole, Bernard John. "Reflecting Poole: The Best Laid Plans." Article published in the e-zine *Education World*, available online at [http://www.educationworld.com/a\\_tech/columnists/poole/poole006.shtml](http://www.educationworld.com/a_tech/columnists/poole/poole006.shtml), March 20, 2007.
- Poole, Bernard John. "Reflecting Poole: Things I'd Do Differently the Second Time Around." Article published in the e-zine *Education World*, available online at [http://www.educationworld.com/a\\_tech/columnists/poole/poole005.shtml](http://www.educationworld.com/a_tech/columnists/poole/poole005.shtml), February 20, 2007.
- Poole, Bernard John. "The Impact of Computers in Science and Engineering." In Newsletter of SOCE (Society of Engineers), Sri Padmavathi Mahila University, Tirupati, India, vol.2, No.2, February 2007.
- Poole, Bernard John. "Reflecting Poole: Reflections on India." Article published in the e-zine *Education World*, available online at [http://www.educationworld.com/a\\_tech/columnists/poole/poole004.shtml](http://www.educationworld.com/a_tech/columnists/poole/poole004.shtml), January 16, 2007.
- Poole, Bernard John. "Reflecting Poole: Computer-Based Learning and Montessorian Manipulatives." Article published in *Education World*, available online at [http://www.educationworld.com/a\\_tech/columnists/poole/poole003.shtml](http://www.educationworld.com/a_tech/columnists/poole/poole003.shtml), November 26, 2006.
- Poole, Bernard John. "Reflecting Poole: Creating Your Own Website." Article published in the e-zine *Education World*, available online at [http://www.educationworld.com/a\\_tech/columnists/poole/poole002.shtml](http://www.educationworld.com/a_tech/columnists/poole/poole002.shtml), October 18, 2006.
- Poole, Bernard J. "Creating Your Own Website." Published online with Education World at the following URL: [http://www.education-world.com/a\\_tech/columnists/poole/poole002.shtml](http://www.education-world.com/a_tech/columnists/poole/poole002.shtml), October 18, 2006.
- Poole, Bernard John. "Reflecting Poole: Social Networking, More Hype than Help?" Article published in the e-zine *Education World*, available online at [http://www.educationworld.com/a\\_tech/columnists/poole/poole001.shtml](http://www.educationworld.com/a_tech/columnists/poole/poole001.shtml), September 9, 2006.
- Poole, Bernard J. "Free Online Teacher Tools." Published online with Education World at the following URL: [http://www.educationworld.com/a\\_tech/tech/tech231.shtml](http://www.educationworld.com/a_tech/tech/tech231.shtml), April 11, 2006.
- Poole, Bernard J. "Tap In to Tapped In." Published online with Education World at the following URL: [http://www.educationworld.com/a\\_tech/tech/tech228.shtml](http://www.educationworld.com/a_tech/tech/tech228.shtml), March 14, 2006.
- Poole, Bernard J. "What Every Teacher Should Know About Technology." Published online with Education World at the following URL: [http://www.educationworld.com/a\\_tech/tech/tech227.shtml](http://www.educationworld.com/a_tech/tech/tech227.shtml), February 14, 2006.



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- Poole, Bernard J. "*Searching with Savvy, Part 3: Time-saving Shortcuts and Strategies.*" Published online with Education World at the following URL: [http://www.educationworld.com/a\\_tech/tech/tech225.shtml](http://www.educationworld.com/a_tech/tech/tech225.shtml), January 10, 2006.
- Poole, Bernard J. "*Searching with Savvy, Part 2: Web Search 101.*" Published online with Education World at the following URL: [http://www.educationworld.com/a\\_tech/tech/tech223.shtml](http://www.educationworld.com/a_tech/tech/tech223.shtml), November 15, 2005.
- Poole, Bernard J, Cara Bafle. "*Searching with Savvy, Part 1: The Best Search Engines.*" Published online with Education World at the following URL: [http://www.educationworld.com/a\\_tech/tech/tech222.shtml](http://www.educationworld.com/a_tech/tech/tech222.shtml), October 24, 2005.
- Poole, B.J., Yvonne Singer. "*Instructional Technology for People with Disabilities: Accessibility Options of Which We All Should Be Aware.*" Proceedings of TCC Tenth Annual Worldwide Online Conference 2005: "Looking Back Towards the Future." University of Hawaii, April 19-21, 2005.
- Poole, Bernard J., Yvonne Singer. "Accessibility Issues in Educational Computing." Proceedings of IOC 2005: INNOVATION, EDUCATION, TECHNOLOGY, AND YOU. Illinois Online Conference for Teaching and Learning, Illinois Community Colleges Online (ILCCO), February 16-18, 2005.
- Starr, Linda, Poole, Bernard J, et al. "*If I Were Secretary of Education....*" Published online with Education World at the following URL: [http://www.educationworld.com/a\\_tech/tech/tech188.shtml](http://www.educationworld.com/a_tech/tech/tech188.shtml) December 9, 2004.
- Poole, Bernard J, Linda Starr. "*Eight Pillars of Successful Technology Implementation.*" Published online with Education World at the following URL: [http://www.educationworld.com/a\\_tech/tech/tech188.shtml](http://www.educationworld.com/a_tech/tech/tech188.shtml).
- Poole, B.J., Mandi Axmann, Cynthia Calongne, Dawn Cox. "*To Chat or to Chatter: Making Online Sense of the Chat Room Environment.*" Proceedings of TCC 2003: Eighth Annual Teaching in the Community Colleges Online Conference, University of Hawaii, April 23-25, 2003.
- Poole, B.J., Mandi Axmann. "*Education Fact of Fiction: Exploring the Myths of Online Learning.* *Instructional Technology Forum.*" Paper #62, 26-30 August, 2002.
- Poole, Bernard John, Dawn Cox. "*An Evolving Strategy for Online Learning*". Proceedings of the TOHE 2002: TEACHING ONLINE IN HIGHER EDUCATION conference. University of Indiana-Purdue, Fort Wayne, IN, Nov. 12-14, 2002.
- Poole, Bernard John, Mandi Axmann. "*Education Fact or Fiction: Myths Associated with Online Learning*". Proceedings of TCC 2002: Seventh Annual Teaching in the Community Colleges Online Conference, University of Hawaii, May 21-24, 2002.
- Poole, Bernard John, Nina Girard. "*Models for Pre- and Inservice Instructional Technology (IT) Training at the University of Pittsburgh at Johnstown (UPJ)*". Proceedings of the International Conference on Technology and Education, Florida State University, Tallahassee, 2001.
- Poole, Bernard John. "*Online Course Preparation and Delivery: What a Difference the Web Makes!*" THE INTERNET & LEARNING: What Have We Discovered and Where Are We Headed? Proceedings of the Sixth Annual Teaching in the Community Colleges Online Conference, April 17-19, 2001.
- Poole, Bernard J., Timothy Meyer. "*Implementing a Set of Programming Standards for CS Majors,*" SIGCSE Bulletin of the Association of Computing Machinery (ACM), June, 1996.
- Poole, Bernard J. "*Assessment and Quality,*" in THE TEACHING TIMES, January 1995.
- Poole, Bernard J. "*Quality Communications: Key to Control in Software Engineering Environments,*" in INFORMATION EXECUTIVE, Journal of the Data Processing Management Association, July 1991.
- Poole, Bernard J. "*Software Engineering Education: The Fruits of Experience,*" SIGCSE Bulletin, June 1991.
- Poole, Bernard J. "*The Future Is Now: Reflections on the Software Engineering Industry,*" in INFORMATION EXECUTIVE, Journal of the Data Processing Management Association, January, 1991.
- Poole, Bernard J., Noreen L. Prokop, "*Miller's Magical Number: A Heuristic Applied to Software Engineering,*" in INFORMATION EXECUTIVE, Journal of the Data Processing Management Association, June 1989.
- Poole, Bernard J., Hubert D. Callihan, "*Systems Analysis and Design: An Orphan Course About to Find a Home,*" ACM SIGCSE Bulletin, June 1988.
- Poole, Bernard J., "*Word Processing To Learn,*" RCRC Newsletter, January 1988.
- Poole, Bernard J., "*Duplicating Excellence,*" RCRC Newsletter, September 1988.
- Poole, Bernard J., "*Information and Computer Science: Vive La Difference,*" UPJ Futures Magazine, April 1987.

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Poole, Bernard J., "Information and Computer Science: Vive La Difference," Nibbles and Bits Magazine, 1985.

### Papers Submitted for Publication though not published

Poole, Bernard J. "Web Page Development with Yahoo! Geo-cities and FrontPage." To be published online with Education World, October 2006.

Poole, Bernard J. "Social Networking; Help or Hype." To be published online with Education World, October 2006.

Callihan, Hubert D., Poole, Bernard J., "Checking Printer Status on Parallel Ports." Submitted to PC Magazine, 1987, and accepted for publication, though never published.

Poole, Bernard J., "Computers and Communications: Current Trends in Computing." Submitted to INTERFACE, The Computer Education Quarterly, 1987. This paper is now incorporated into my latest book EDUCATION FOR AN INFORMATION AGE, described above.

### Papers in Preparation

Poole, B.J., Yvonne Singer. "Instructional Technology for People with Disabilities: Accessibility Options of Which We All Should Be Aware." Submitted, March 2005, to INNOVATE, a peer-reviewed eJournal published by the Fischler School of Nova Southeastern University. The paper has been reviewed and we are in the process of writing recommended revisions.

Poole, Bernard John, Mandi Axmann, Rebecca Randall, Karen Scanlon. "Learning on the Edge of Chaos: Teacher Training in a Complex World." In preparation; not yet submitted.

### Web Resources for Teachers and Students

Poole, Bernard John. [The EdIndex--A Web Resource for Teachers and Students](#). This resource, currently (Nov, 2002) running to close to 500 pages, provides online workshops and other resources for K-12 teachers and students. The home page for the EdIndex is at <http://www.pitt.edu/~poole>. Permanently under construction as an online resource for teachers and students.

Poole, Bernard John, Netiva Caftori. [PGP \(Pretty Good Privacy\)](#): Downloading, Installing, Setting Up, and Using this encryption software. April-May, 2001.

### Academic Listserv Memberships

[YDisability listserv](#)--since 2004

[ITFORUM listserv](#)--since 2000

[PGP-Basics](#)--since 1999

[EDTECH listserv](#)--since 1999

[DISCOVERYSCHOOL listserv](#)--since 1999

### Scholarships and Grants

*Fulbright Scholarship award*: To lecture in Instructional Technology at Sri Padmavati Mahila Women's University in Tirupati, Andhra Pradesh, South India, and guest lecturer at other universities in Orissa, Maharashtra, Gujarat, Karnataka, and Tamil Nadu during the academic year 2006-2007, starting December, 2006 for six months.

*JavaScript Programming (Chatauqua NSF short course)*, University of Dayton, Dayton, OH, May 8-10, 2003.

*A Courseware LAN for undergraduate Education Majors*. Grant awarded by the R.K. Mellon Foundation, July 2001. \$28,500.

*Technology Tools for Enhancing the Student Teaching Experience*. Grant awarded by the R.K. Mellon Foundation, July 2001. \$19,000.

*Integrating Technology into Teacher Education*. Grant proposal submitted to the State of Pennsylvania Link To Learn Initiative, November, 1998. Proposal was for \$320,000 (plus \$160,000 in matching funds) from the State to support the training of faculty in computer-integrated Instruction and the refurbishment of classrooms along technology-readiness lines. The proposal was not funded.

*Assistive Technology (Chatauqua NSF short course)*, Rochester Institute of Technology, Rochester, NY, July 29-31, 1996.

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*Ethical and Social Issues in Computing (NSF)*. Two-day follow up on the full scholarship awarded in 1995 for a workshop using collaborative/cooperative computing methodologies. University of Pittsburgh at Bradford, June 12-13, 1996.

*Ethical and Social Issues in Computing (NSF)*. Full scholarship for a 5-day workshop using collaborative/cooperative computing methodologies. University of Pittsburgh at Bradford, June 19-23, 1995.

*Technology, Culture and Environment (Chatauqua NSF short course)*. Tufts University, Boston, June 4-5, 1994. *Social and Ethical Implications of Computing*. Seminar at the Brookings Institution, Summer 1994.

*Great Plains General Accounting Software Grant (1993)*, donated to the Business Division at the University of Pittsburgh at Johnstown, value \$1500.

*UPJ Category II Research Grant (1991)* to attend International Conference on Fault Tolerant Computing, Montreal, Canada, value \$500.

*Index Technology Corporation (1987) EXCELERATOR Software for CASE (Computer Assisted Software Engineering) Environments*--value \$8400.

*Wang Institute of Graduate Studies in Software Engineering (1986)*, Full Scholarship for seminar on Software Engineering Education, value \$1500.

*University of California at Los Angeles (UCLA) School of Engineering (1985)* Half scholarship as a participant in a week-long program on Software Quality Assurance, value \$450.

### **Presentations, Videoconferences, and Workshops conducted**

University Grants Commission Refresher Course in Business Management, Sri Padmavathi Mahila Visvavidyalayam (Women's University), Tirupati, Andhra Pradesh, December 11, 2006

*Education for an Information Age: Teaching in the Computerized Classroom*

International Indian Ageing Conference, Buvaneshwar, Orissa, December 22-24, 2006

*The Role of Technology-based Assistive Devices and Universal Design for Persons with a Disability*

University Grants Commission Refresher Course in Pharmacy Education, Sri Padmavathi Mahila Visvavidyalayam (Women's University), Tirupati, Andhra Pradesh, January 23, 2007

*Education for an Information Age: Teaching in the Computerized Classroom*

International Conference on Gender Mainstreaming, Sri Padmavathi Mahila Visvavidyalayam (Women's University), Tirupati, Andhra Pradesh, March 7-9, 2007

Opening Session: *Introductory Message to the Delegates*

Session Chair: *Lobbying for Women's Gender Justice*

Presentation: *"For whom the bell tolls...": Advocacy in the Corridors of Gender Justice*

Valedictory Session, Guest of Honor: *Closing Message to the delegates*

University Grants Commission Refresher Course in Sanskrit Education, Rashtriya Sanskrit Vidyapeetha, Tirupati, Andhra Pradesh, March 17, 2007

Session I: *Educational Technology*

Session II: *Sanskrit Resources on the Web*

University Grants Commission Refresher Course in Education Administration, Academic Staff College, Visakhapatnam, Andhra Pradesh, March 20, 2007

Session I: *Educational for an Information Age: Teaching in the Computerized Classroom*

Session II: *The Ten Pillars of Successful Technology Integration in Schools*

5<sup>th</sup> National Conference of the Academy of Psychologists (NCAP), Sri Venkateswara University, Tirupati, Andhra Pradesh, March 29-30, 2007

Guest of Honor: *Instructional Technology in the Pursuit of Human Well-Being*

National Online and Distance Learning Conference, Sri Venkateswara University, Tirupati, Andhra Pradesh, March 30-31, 2007

Keynote Address: *Online Learning – Problems and Solutions*

International Teaching in the Community Colleges Online Conference, Hawaii, USA, April 17-19.

*Technology-Integrated Education: The Indian Experience*, with Professor Ch. Vijayalakshmi of Sri Padmavathi Mahila University, Tirupati, A.P., India

International Teaching in the Community Colleges Online Conference, Hawaii, USA, April 17-19.

*Teaching the "Yes, I Can" attitude*, with Ms. Yvonne Singer, Middlesex County College, NJ. USA

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- National Labour Day Conference at the Mahatma Gandhi Labour Institute, Ahmedabad, Gujarat, May 1-2, 2007. *Gandhian Thought and Practice: Technology and Trusteeship and its Application in the Promotion of a Civil Society*
- Poole, B.J., Yvonne Singer. "Instructional Technology for People with Disabilities: Accessibility Options of Which We All Should Be Aware." Presented at the TCC Tenth Annual Worldwide Online Conference 2005: "Looking Back Towards the Future." Teaching in the Community Colleges, University of Hawaii, April 19-21, 2005.
- Poole, Bernard J., Yvonne Singer. "Accessibility Issues in Educational Computing." Presented at the IOC 2005: INNOVATION, EDUCATION, TECHNOLOGY, AND YOU. Illinois Online Conference for Teaching and Learning, Illinois Community Colleges Online (ILCCO), February 16-18, 2005.
- Poole, B.J., Mandi Axmann, Cynthia Calongne, Dawn Cox. "To Chat or to Chatter: Making Online Sense of the Chat Room Environment." Presented at TCC 2003: Eighth Annual Teaching in the Community Colleges Online Conference, University of Hawaii, April 23-25, 2003.
- Poole, Bernard John, Dawn Cox. "An Evolving Strategy for Online Learning". Presented at the TOHE 2002: TEACHING ONLINE IN HIGHER EDUCATION conference. University of Indiana-Purdue, Fort Wayne, IN, Nov. 12-14, 2002.
- Poole, B.J., Mandi Axmann. "Education Fact of Fiction: Exploring the Myths of Online Learning. *Instructional Technology Forum*." Paper #62, 26-30 August, 2002.
- Poole, Bernard J. *Online Learning: What's the Return on Investment (ROI)*. Videoconference given in conjunction with the Department of Telematic Education, Technikon Pretoria, Pretoria, South Africa, August 21, 2002.
- Poole, Bernard John, Mandi Axmann. "Education Fact or Fiction: Myths Associated with Online Learning". Presented at TCC 2002: Seventh Annual Teaching in the Community Colleges Online Conference, University of Hawaii, May 21-24, 2002.
- Poole, Bernard John, Nina Girard. "Models for Pre- and Inservice Instructional Technology (IT) Training at the University of Pittsburgh at Johnstown (UPJ)". International Conference on Technology and Education, Florida State University, Tallahassee, 2001.
- Poole, Bernard John. "Online Course Preparation and Delivery: What a Difference the Web Makes!" THE INTERNET & LEARNING: What Have We Discovered and Where Are We Headed? Sixth Annual Teaching in the Community Colleges Online Conference, April 17-19, 2001.
- Poole, Bernard John. "Beyond the Basics in Web Page Design" Workshop directed for teachers at the SOS/MOS conference, University of Pittsburgh at Johnstown, Johnstown, PA, October 20, 2000.
- Poole, Bernard John. "Kid Pix for Math and Science Education." Workshop directed for teachers at the SOS/MOS conference, University of Pittsburgh at Johnstown, Johnstown, PA, October 17, 1998.
- Poole, Bernard John. "Teachers and the Internet." Workshop directed for the teachers at the St. Patrick's Parochial School, Johnstown, PA, October 16, 1998.
- Poole, Bernard John. "Troubleshooting the Mac." Workshop directed for the teachers at the Ligonier Valley School District, Ligonier, PA, October 9, 1998.
- Poole, Bernard John, Lisa Bell-Loncella, Clifford Thompson. "Teaching in the Technology-Ready Classroom." Presentation given at the Teaching Excellence Conference, University of Pittsburgh, March, 1996.
- Member of panel on the impact of Arts and Sciences in the 20th century. College of St. Francis, Loretto and University of Pittsburgh at Johnstown, April 1995.
- Poole, Bernard John. "Teaching in the Technology-Ready Classroom." Presentation given at the Teaching workshop, University of Pittsburgh at Johnstown, March, 1995.
- Poole, Bernard John, Timothy Meyer. "Programming Standards for CS Majors." Presentation given at the Teaching workshop, University of Pittsburgh at Johnstown, March, 1995.
- Poole, Bernard John, Patricia Hagerich. "Real World Projects Prepare Student Programmers for Real World Programming." Presentation given at the Teaching workshop, University of Pittsburgh at Johnstown, March, 1995.
- Poole, Bernard John, Timothy Meyer. "Programming Standards for CS majors." Presentation given at the Teaching Excellence conference, University of Pittsburgh, January, 1995.



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- Poole, Bernard John, Patricia Hagerich. "Real World Projects Prepare Student Programmers for Real World Programming." Presentation given at the Teaching Excellence conference, University of Pittsburgh, January, 1995.
- Member of panel on subject of Faculty involvement in Career Services. PACCS/CEAP Conference, State College, PA, June 10-11, 1993.
- Poole, Bernard J., "THE RESUME WRITER: Writing It Right," presented at the MICROCOMPUTER INFORMATION EXCHANGE CONFERENCE, Penn State University, March 20, 1992.
- Poole, Bernard J., "THE RESUME WRITER: Writing It Right," presented at the Western Pennsylvania Educational Computing Conference, October 1991.
- Poole, Bernard J., Jeannie Ankney, Kevin Kleca, "The Transcript Tracker: In-House Software Development Works," at MSACROA Conference, Atlantic City, November 1990.
- Poole, Bernard J., "Software Engineering: The Perspective from the World of Academe," presented at the Western Pennsylvania DPMA Computing Fair, Greensburg, PA, May, 1990.
- Poole, Bernard J., "Issues in Software Engineering," presented to the Regional Chapter of the DPMA, May, 1989.
- Poole, Bernard J., "Artificial Intelligence and Natural Language Processing," presented to the Student Chapter of the ACM as part of their annual lecture series, February 1986.

### **Book/Manuscript/Dissertation proposal reviews**

- "Empowering Students with Technology", by Alan November. Book Review for Corwin Press, February, 2006.
- "Conceptualizing Barriers to Social Justice in Higher Education." Reviewer for the Dissertation proposal of Ms. Judith Inglis, PhD candidate in the Department of Humanities (Education) at The University of the Witwatersrand, South Africa. January, 2005.
- INTRODUCING COMPUTERS: Concepts, Systems, and Applications, 1995-96 ed. for John Wiley Publishers, August 1995.
- INTRODUCING COMPUTERS: Concepts, Systems, and Applications, 1994-95 ed. for John Wiley Publishers, August 1994.
- INTRODUCING COMPUTERS: Concepts, Systems, and Applications, 1993-94 ed. for John Wiley Publishers, August 1993.
- THE SYSTEMS DEVELOPMENT PROCESS, manuscript for text and supplementary materials reviewed for PWS-KENT Publishing Company, July 1988 and November 1989.
- QUALITY CIRCLES: SELECTED READINGS, Edited by Roger W. Berger and David L. Shores, 327 pages, New York, Marcel Dekker, 1986. In Human Factors Society Bulletin, May 1988.

### **Continuing Education**

- Seminars, workshops, conferences, etc., in which I have participated in order to remain current in the fields of Educational Computing, Instructional Technology, Information Science, Software Systems Design, and Software Engineering.
- TCC 2005: Tenth Annual Worldwide Online Conference 2005: "Looking Back Towards the Future." Teaching in the Community Colleges, University of Hawaii, April 19-21, 2005.
- RECIPE FOR SUCCESS: A Collaborative Conference on Disabilities. Florida Gulf Coast University, Fort Myers, FL. March 5, 2005
- IOC 2005: INNOVATION, EDUCATION, TECHNOLOGY, AND YOU. Illinois Online Conference for Teaching and Learning, Illinois Community Colleges Online (ILCCO), February 16-18, 2005.
- TCC 2003: THE STUDENT EXPERIENCE IN ONLINE AND HYBRID COURSES. Eighth Annual Teaching in the Community Colleges Online Conference, University of Hawaii, April 23-25, 2003.
- TOHE 2002: TEACHING ONLINE IN HIGHER EDUCATION. University of Indiana-Purdue, Fort Wayne, IN, Nov. 12-14, 2002.
- TCC 2002: EDUCATION FACT OR FICTION: Myths Associated with Online Learning Seventh Annual Teaching in the Community Colleges Online Conference, University of Hawaii, May 21-24, 2002.
- ICTE Tallahassee, 2001: International Conference on Technology and Education (ICTE): Making Technology Effective in Learning, Florida State University, May 3-5, 2001.

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TCC 2001: THE INTERNET & LEARNING: What Have We Discovered and Where Are We Headed? Sixth Annual Teaching in the Community Colleges Online Conference, University of Hawaii, April 17-19, 2001.

ED-MEDIA 2000: World Conference on Educational Multimedia, Hypermedia, and Telecommunications. Association for the Advancement of Computing in Education (AACE). June 26-July 1, 2000.

CourseInfo Training Seminar, University of Pittsburgh CIDDE, April 27 and 29, 1998.

Pennsylvania Educational Technology Conference, incl. all-day workshop on "Incorporating the Internet into the K-12 Curriculum", March 27-29, 1998.

Assistive Technology Exposition. Monroeville, December 3, 1996.

Seminar entitled "Kids in CyberSpace". Computer Ethics Society, Brookings Institution, Washington, DC, November 9-10, 1996.

National Conference of the American Association for Higher Education (AAHE), Washington, D.C., March 26-28, 1995.

National Educational Computing Conference (NECC). A Toolkit of Computer Ethics Activities for Computer Science Classes, Baltimore, Maryland, June 16, 1995.

Cooperative Computer Information Systems, McGill University, Toronto, Canada, May 18-19, 1994.

Computer Ethics Conference, Brookings Institution, Washington, D.C., April 28-29, 1994.

Faculty Development Workshops, Office of Faculty Development, University of Pittsburgh, Pittsburgh, PA, March 1994.

Collaborative Computing Seminar, Lotus Development Corporation, Pittsburgh, PA, November 1993.

National Educational Computing Conference (NECC), University of Florida, Orlando, Florida, June 27-30, 1993.

PACCS/CEAP Conference, State College, PA, June 10-11, 1993. Member of panel on subject of Faculty involvement in Career Services.

Microcomputer Information Exchange Conference, Penn State University, March 20-21, 1992. Presenter.

Western Pennsylvania Educational Computing Conference, Monroeville, Pennsylvania, October 14-15, 1991. Presenter.

International Conference on Fault Tolerant Computing, McGill University, Montreal, Canada, June 25-27, 1991.

National Educational Computing Conference (NECC), University of Arizona, Phoenix, Arizona, June 16-21, 1991.

Software Engineering Education Workshops, Carnegie-Mellon University Software Engineering Institute, Pittsburgh, PA, April-May 1987, Washington, DC, April 1988., C-MU, April 1989, 1990.

Course work towards the Certificate of Advanced Study in Information Science, University of Pittsburgh School of Library and Information Science (SLIS), 1986-1988.

Relational Database Management Systems, Oracle Corporation, Los Angeles, CA, July 1985 and Pittsburgh, PA, March 1988.

Second International Conference on Software Engineering, Carnegie-Mellon University Software Engineering Institute, Pittsburgh, PA, October, 1987.

Third International Conference on Artificial Intelligence and Education, University of Pittsburgh Learning Research and Development Center, Pittsburgh, PA, May 1987.

Annual Conference of the Data Processing Management Association, Pittsburgh, PA, April 1987.

Teaching in the Fourth Generation Conference, Robert Morris College, Pittsburgh, PA, March, 1987.

Annual Conference of the ACM, Philadelphia, PA, February, 1984.

### Professional Affiliations

Association for the Advancement of Computing in Education (AACE) (1995-present)

Association for Supervision and Curriculum Development (ASCD) (1993-present)

Computer Ethics Institute (CEI-Associate) (1994-present)

International Society for Technology in Education (ISTE) (1993-1998)

American Association for Higher Education (AAHE) (1994-1997)

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Association for Computing Machinery (ACM) (1982-1996)  
SIGCSE (Computer Science Education) (1982-1996)  
SIGSoft (Software Engineering) (1982-1996)  
Computer Society (1982-1996)  
International Society of Electrical and Electronics Engineers (IEEE) (1982-1996)  
Data Processing Management Association (DPMA) (1981-1992)  
Human Factors Society (HFS) (1985-1990)  
American Society for Information Science (ASIS) (1982-1984)

### Service

#### Committee Service

##### Search Committees

Search Committees for the Humanities Division, Department of Communication (2004 (2), 2005 (1))  
Search Committees for the Education Division (1993, 1998, 2000, 2004 (2), 2005 (2), 2006 (2))  
Search Committees for the Business Departments (1987, 1988, 1990, 1996, 2000 (2))  
Search Committee for New faculty for the Learning Resource Center (1997)  
Search Committee for Vice President for Student Affairs (1996)  
Search Committee for Library personnel (1995)  
Search Committee for Computer Science Department (1986, 1987, 1990 (2), 1993, 2000 (2))  
Search Committee for Continuing Education Division Chair (1990, 1991)  
Search Committee for Chairperson of Natural Sciences Division (1988)  
Search Committees for the Psychology Department (1986, 1987)

##### Other Committee Service

Faculty Status Committee, Chair (1992)  
Faculty Status Committee, Chair Elect (1991)  
Faculty Status Committee member (1990, 2004-2006)  
Peer Review Committees for Renewal of Contract or Tenure (18 times)  
Vision Statement Team Leader (1996)  
Curriculum Review Committee, Secretary (1995-1997)  
College Course Committee (1995-present)  
Faculty Council, Secretary (1995-1998)  
Faculty Senate, Secretary (1995-1998)  
Committee to design and implement online hypertext help system for PittInfo (1994-95)  
Executive Committee on Academic Computing (Instructional Technology Working Group) (1994-2000)  
UPJ Advisory Committee for Academic Computing (ACAC) (1994-present)  
University of Pittsburgh Faculty Status Committee, Education Division representative (2004-2005)  
University of Pittsburgh Faculty Status Committee, Past President (1992-93)  
University of Pittsburgh Faculty Status Committee, President (1991-92)  
University of Pittsburgh Faculty Status Committee, President-Elect (1990-91)  
Admissions and Student Aid Committee, Chair (1990-91)  
Committee to evaluate performance of Academic Dean (1990)  
Faculty Council/Senate, Vice President (1989-91)  
Natural Sciences Division Status Committee (1989-90)  
Budget and Space Committee, Chair (1989-90)  
Educational Policies Committee (1989)  
Athletics Committee (1986-1989)

#### Advisory Activities

Faculty Advisor to UPJ Habitat for Humanity Student Group, 2001-present  
Faculty Advisor Education Division, Secondary Ed. Science program, 1996-2004  
Faculty Advisor Education Division, Freshman non-declared majors, 2004-present  
Faculty Advisor Computer Science Department, 1983-1996

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Computer Science Department Internship Program, 1990-1992, 1994  
Darkhorse Athletic Society (Faculty Advisor, 1989-1995)  
Advisory Board, Highram G. Andrews Rehabilitation Center (1988-1990)  
Association of Computer Using Students (ACUS) (Faculty Advisor, 1988-89))  
Student Chapter Association of Computing Machinery (Faculty Advisor, 1984-1992)  
UPJ Rugby Club (Faculty Advisor/Sometime Coach, 1984-2009)

### Community Service

Executive Committee for the Digital Literacy Alliance, 2002-present  
Speech to the local chapter of the Shriners, October 2004

### Service Award

"Ear to the Ground Award," presented by The Advocate, University of Pittsburgh at Johnstown's student newspaper. "For service and assistance to the newspaper during the 1997-1998 academic year." April 5, 1998.

### Consulting

April-August 1988: Allegheny Printing and Design, Johnstown, PA – Systems Analysis and Design.  
April-July 1987: Women's Services of Westmoreland County, Greensburg, PA – Systems Analysis and Design.  
April-August 1983: Fisher, Long and Rigone, Greensburg, PA – Systems Analysis, Design and Implementation.  
August 1976 to January 1978: AnBerCraft, Stoke-on-Trent, UK – Partner and Co-Founder of AnBerCraft Furniture Manufacturing Firm

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