

## **Sandra Marie Carriker**

### **Work Experience:**

Evaluation Associate  
Sun Associates  
N. Chelmsford, MA

October 2003 – Present.  
Provides data collection, design, and analysis input on program evaluations related to the use and impact of instructional technology.

Educational/Technology  
Consultant, CTSI  
Rockport, MA  
August 2002 – Present

September 2002- Present Governor Dummer Academy, Byfield,  
Duties include creating documentation for the computer literacy skills curriculum for the academy laptop project, providing staff training, teaching PowerPoint, Word, Excel and Outlook classes, and working one-on-one with faculty members who have been given a laptop computer by the academy.

March -April 2003. Technology Consultant for Rochester, NH Visiting Nurses Association. Duties include assessment of skills of current IS professionals, determining agency technological needs, drafting job description for new IS manager, rating applicant resumes and assisting in the selection of the appropriate person for the position.

August, September 2002. Educational Consultant for Southern Maine Technical College, Portland, ME. Duties included assessment of faculty and staff ability to establish a Distance Learning program, and recommendation of specific steps to take to successfully transition from traditional classes to web-supported classes to fully online classes. Presented keynote address on “The Road to Distance Learning” at the College’s Professional Day.

North Shore Community  
College, Danvers, MA  
1981-2002

September 2000 – May 2002. Professor and Chair, Computer and Information Sciences Department. Duties included hiring all part-time staff for computer courses, scheduling all computer classes, ordering books and materials for all classes, developing new online courses and programs, evaluating and updating current programs, holding monthly department meetings and teaching four classes each semester. In addition, presenting at various local, state and national technology conferences, serving as co-director of Technology Across the Curriculum, and as fiscal agent for Nathaniel Hawthorne in the Museum/Classroom, a \$250,000 grant project funded by the National Endowment for the Humanities to create an academic website on Hawthorne in Salem.

September, 1989 – September 2000. Assistant Dean, Educational Technology. Duties included: integrating technology into the curriculum, creating, implementing and evaluating hands-on technology training for faculty, overseeing the development, implementation and evaluation of online and Web-supported courses, approving all software purchases, overseeing all academic computer labs and classrooms, supervising Instructional Technology Specialist, technical support personnel, coordinating Technology Across the Curriculum program, and chairing the Information Technologies Committee.

September, 1981 – September 1989. Professor of Computer Science and Chair, Computer and Information Sciences Department, NSCC.

1970 – 1981

Mathematics teacher at various Massachusetts high schools. Duties included teaching mathematics courses 7 – 12.

**Education:**

1989 – 1994

Doctorate in Educational Leadership with a concentration in Educational Technology at the University of Massachusetts at Lowell.

1975 – 1977

MST degree in Mathematics and Educational Technology, UNH

1966 – 1970

BS degree in Mathematics, Summa cum Laude, Plymouth State College.

**Certifications:**

Microsoft Office User Specialist in Word and Excel.

**Recent Presentations :**

June, 2003

“Technology in the Humanities Classroom” Keynote presentation at the Ford Foundation Summer Institute for High School Faculty in Byfield, MA

November, 2002

“Developing a Scholarly Website – Hawthorne in Salem” presented to the League for Innovation in Community Colleges, Long Beach, CA

September, 2002

“The Road to Distance Learning” Keynote presentation at Southern Maine Technical College Professional Day

May, 2002

“Creating Web-assisted Computer Classes – More Sections Using Less Resources” presented to the Massachusetts Computer Using Educators Association at Cape Cod Community College.

**References:**

Available on request