

Design & Technical Skills

Proficient on PC or Apple: Scanning, Electronic Imaging and Photography/ Desktop Publishing / Multimedia / Prepress / Web Design Usability and Accessibility / Digital Video. Lecture, Design, Problem solving -based Instruction, Technical Writing & Editing, and Curriculum Development.

Professional Experiences

2006 – Present: Department of Industrial Technology – University of Northern Iowa, Cedar Falls, IA

Assistant Professor & Coordinator of the Graphic Communications Program: Graduate faculty and student advisor. Lecture/Labs: Desktop Publishing (DTP), Digital Imaging, Web Publishing, Advanced DTP, Digital Graphic Communications, Communication Technologies, and Scientific Visualization and Technical Presentations. Applications: Adobe CS2 and CS3 - Illustrator, Indesign, Photoshop, Bridge, Dreamweaver, Fireworks, and Flash. Microsoft Office: Word, Excel, PowerPoint, and Publisher. Digital Video: iMovie, Final Cut Pro, and Premiere.

2003-2006: Department of Math, Science and Technology Education – NC State University, Raleigh, NC

2003-2006 Teaching Assistant - Communication Technologies (Digital Imaging, DTP, Web & Video)
Research Assistant for NSF Grant # ESI-0137811 **VisTE Project** <http://www.ncsu.edu/viste>
Research Assistant for NSF Grant # 0095726-2010 **Techknow Project** <http://www.ncsu.edu/techknow>

2001- 2003, Appalachian State University, Dept. of Information Technology, Boone, NC

University Associate Webmaster – Computer Consultant II

- Designed, developed and maintained University and Departmental web sites. Proficient on Apple or PC platforms with software applications: Macromedia, Corel, and Adobe products. Created forms and surveys for university research. Consulted and trained associates in web design and web development. Provided monthly workshops to faculty and staff in elements of web design using Netscape Composer and Dreamweaver / Fireworks. Redesigned University's home page and top-tier web pages using Utraddev and Fireworks for templates and site management. <http://www.appstate.edu>

Adjunct Teaching – Dept. of Graphic Arts & Imaging Technologies, Appalachian State University

- 2003 Electronic Pre-Press –Course for desktop publishing, prepress, and web page design graphics.
- 1999-2003 – Graphic Arts I - Instructed screen-printing lab, desktop publishing lab, and pre-press lab.

1992 – 1999, The Virkler Company, Charlotte, NC

1992-1997 Communications Specialist – Trade Show Coordinator

- Produced marketing materials and multimedia presentations. Coordinated trade show events

1997-1999 International Management & Sales Spanish Bilingual

- Provided customer service, shipping and receiving, product sampling, technical service, purchase orders, invoices, payments, collections, and all budget issues. Managed ten employees, payrolls and training.

1987 – 1989, The Charlotte Observer, The Charlotte Post Newspaper, WSOC-TV Channel 9 (ABC)

- Paste up, darkroom, layout, color separation, pressroom, photography, cameras, lighting, sets, news prompters.

Education

North Carolina State University, Raleigh, NC

Department of Math, Science and Technology Education – College of Education

Ed.D. Technology Education, GPA 3.71 minor Curriculum Instruction

Appalachian State University, Boone, NC

- Master of Arts in Industrial Technology: Technical Communications. Finished 3.61 GPA
- Bachelor of Science in Mass Communications: Concentration: Graphic Design, Minor: Sociology

**Volunteer
Experience**

US Peace Corps Volunteer, Honduras and Uruguay, 1989 – 1992 *Spanish Bilingual*

- Provided practical assistance to individuals, local government agencies, and Peace Corps in areas of vocational education, small business and product development, marketing and tourism. Promoted to Volunteer Coordinator for the Director of the Small Business Development Sector. Assisted in development of workshops that included logistics and designing promotional and training materials.
- Reassigned to South America as one of a five-volunteer team to re-open Uruguay USPC Program. Assisted in setting up the office, volunteer programs, site visits, and meeting with in-country organizations and leaders for the new incoming volunteers. Coordinated and produced several projects that included event logistics and travel. Designed, produced printed of in-house and outsourced training materials for both PC office and host-country organizations.