

Gary L. Whitt

Curriculum Vitae

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EDUCATION:

Aug 1997-Oct 2000	Ph.D	Instructional Technology	Virginia Tech
Jun 1989-Aug 1993	M.A.	Curriculum & Instruction	Virginia Tech
Mar 1981-Mar 1984	B.S.	Physics & Earth Science Instruction (EDCI)	Virginia Tech
Jun 1978-Dec 1980	Associate	Engineering and Science	United States Air Force Academy

PROFESSIONAL EXPERIENCE:

Jan 2000- Present *Faculty- Institute for Distance Learning* *Virginia Tech
Blacksburg, VA*

Facilitate all distance learning efforts at Virginia Tech: stand-alone web courses, interactive web and videoconferences, and hybrid efforts. Provide instructional design, web design, software and hardware training for students and faculty, web-based instructional materials, and faculty seminars concerned with instruction in the distance environment.

Aug 199-Dec 1999 *Instructional Technologist- GA* *Virginia Tech
Blacksburg, VA*

Instructed faculty, staff, and students in the use of web development tools: CourseInfo's Blackboard, Composer, FrontPage, Photoshop, and PowerPoint to facilitate their development of online course materials. Designed workshops and one-on-one instruction to achieve this.

Aug 1998-Aug 1999 *Head GA-* *Virginia Tech
Blacksburg, VA*

Directed and managed the 12 member staff responsible for hardware, software, and instructional design support for the 170-member College of Human Resources and Education at Virginia Tech.

Aug 1984-Jun 1997 *Educator* *Roanoke City Schools
Roanoke, VA*

Designed and implemented academic programs for gifted ninth and twelfth-grade students. These programs stressed the integration of computer technology and science curriculum in the classroom (over 11,000 hours of actual instructional time).

Jul 1995-Jun 1996 *Educational Consultant* *Bridge of Friendship
St. Petersburg, Russia*

Designed and conducted workshops and in-service programs for Russian university and public school faculty concerning successful pedagogical practice. The workshops focused on using good instructional design practices to encourage learning.

Jul 1993-Jun 1996 *Faculty Representative Technology Committee* *Roanoke, VA*
Provided technological direction for the school and developed a clear technology agenda for future resource allocation.

Aug 1993- Dec 1993 *Instructor* *Virginia Western Community College
Roanoke, VA*

Taught observational and theoretical astronomy at the undergraduate level for adult learners.

Aug 1993-Jun 1995 *Leadership Committee* *Patrick Henry High School
Roanoke, VA*

Worked with administrative and community representatives to provide long-term direction for the school.

Aug 1990-Jun 1991 *Staff Development Program Leader* *Roanoke City Schools
Roanoke, VA*

Created and implemented in-service programs for practicing science teachers concerning effective pedagogical practices in a laboratory environment.

Jun 1985-Jun 1989 Curriculum Designer

*Roanoke City Schools
Roanoke, VA*

Designed innovative science curricula to encourage higher level thinking and cooperative learning.

Mar 1984-Jun 1984 Educator

*Montgomery County Schools
Christiansburg, VA*

Taught eleventh-grade chemistry to gifted and talented students.

Aug 1980- Dec 1980 Administrative Sgt.

*13th Squadron
United States Air Force Academy*

Provided administrative support for a 100-member squadron at the United States Air Force Academy.

INSTRUCTIONAL TECHNOLOGY EXPERIENCE:

Sixteen years of instructional systems development experience.

One year facilitating distance instruction efforts of entire Virginia Tech faculty including design and presentation of workshops related to distance learning.

Three years experience assisting Virginia Tech faculty to develop on-line instruction.

Managed and supported two 20-computer learning labs at Virginia Tech.

Purchased, configured and managed a 30-computer classroom network.

Successfully completed doctoral courses in instructional design, web-based instruction, multimedia development, and program and product evaluation.

Proficiency in desktop computing skills in a variety of application software such as CourseInfo, Symposium, RealProducer, Adobe PhotoShop, MS Word, PowerPoint, Excel, FrontPage, Netscape Composer, CoolEdit Pro, SoundEdit 16, Premiere, and use of peripherals: scanners, cameras, digitizing video and audio.

CURRENT RESEARCH & RELATED PROFESSIONAL ACTIVITIES:

Dissertation: "The Effects of Speech Cues on Long-term Memory": experimental research which ascertained the efficacy of phonological speech to activate intentional memory. This research has ramifications for instructional designers and distance learning practitioners.

Eastern Educational Research Association: presentation Feb 1999 at the national convention in Hilton Head, SC, "Interactivity: The Need for Clarity."

Eastern Educational Research Association: interactive discussion facilitator, Feb 2000, "Violence in American Schools."

Eastern Educational Research Association: paper, Feb 2001, "Effects of Speech Cues on Long-term Memory."

AWARDS & GRANTS

1994- Virginia's Check Excellence Award for Outstanding Technology Education Programs

1992- \$50,000 Perkins II grant for the integration of computers and problem-based learning scenarios

1991- \$42,000 Perkins II grant for the application of computer technology in the classroom

REFERENCES

Dr. John Burton
Professor, Instructional Technology
115 War Memorial Hall
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Dr. Glen Holmes
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220 War Memorial Hall
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