

VITA
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EDUCATION

Ed.S. (2004) – University Of Virginia: Charlottesville, VA. Instructional Technology
(Concentration in Technology and Teacher Education)

M.Ed. (1995) - East Carolina University: Greenville, NC. Middle Grades Education,
(Concentration & Certification in Science Education)

B.A. (1989) - State University of New York at Binghamton: Binghamton, NY. Philosophy
and Anthropology (Double major)

PROFESSIONAL EXPERIENCE

Associate Director, (2004 – Present) Center for Teaching Excellence (CTE), Virginia
Commonwealth University, Richmond, VA

Provide programmatic and strategic leadership for the effective use of technology to support teaching and learning. Supervise CTE technology consultant staff. Design and conduct faculty development workshops on a range of teaching and learning topics. Design and conduct faculty development institutes focusing on teaching with technology. Research and evaluate instructional uses of current and emerging technologies. Provide consultation to schools, departments and individual faculty members in the effective use of technology to support teaching and learning. Facilitate *Using Technology to Enhance Teaching and Learning* faculty learning community. Conduct evaluations of existing CTE programs. System administrator for LON-CAPA learning management system.

Graduate Instructor, (2002 - 2004) University of Virginia, Charlottesville, VA.

Taught introductory classes in educational technology for pre-service teachers. *EDIS 288 (Field Experience)*. Co-taught course for pre-service science teachers completing their student teaching experience. *EDIS 550 (Seminar in Science Education)*. Co-taught course in technology integration for pre-service math and science teachers. *EDLF 345 (Teaching with Technology)*. Supervised and evaluated pre-service science teachers completing their student teaching placements. Designed educational technology courses for in-service teachers offered by the University of Virginia School of Continuing and Professional Studies. Contributing author and developer of science activities at the University

of Virginia's Center for Technology and Teacher Education
<http://www.teacherlink.org/content/science/>

Science Teacher, (1997 - 2002) Shanghai American School, Shanghai, China.
Developed curricula for and taught physical science, space science, biology, chemistry, and computer applications courses in grades 6-8. Developed a classroom laptop computer initiative to support middle school science curriculum. Organized a school-wide Science Exposition that involved over 250 students. Designed and taught elective courses in digital photography and web page design. Team-taught an ESOL science course designed to promote language learning through constructivist teaching practices. Selected for and completed NASA's Summer 2000 Aerospace Institute, Kennedy Space Center.

Science Teacher, (1995-1997) McCleansville Middle School, McCleansville, NC.
Developed curricula for and taught physical science, space science, biology, chemistry, and computer applications courses in grades 6-8. Served as the chairperson of the science department (6 faculty and over 400 students). Developed a science activity packet based on the National Science Education Standards for district wide use. Conducted staff development workshops for teachers on a variety of software applications on both Windows and Mac OS platforms. Selected for and completed the University of North Carolina-Greensboro 1996 Science Research Internship Program.

Teacher, (1992-1993) Bunkie High School, Bunkie, LA.
Taught algebra I, Integrated Algebra & Geometry, Sociology and Psychology in grades 9-12. Teach for America corps member.

Science Teacher, (1991-1992) Plaquemine Junior High School, Plaquemine, LA.
Developed curricula for and taught earth science in grade 8. Selected for and completed the Exxon Oil and Gas Exploration Module sponsored by the Colorado School of Mines. Teach for America corps member.

PUBLICATIONS

Nugent, J., & Bell, R.L. (2005). Understanding and applying the law of conservation of matter. In R.L. Bell & J. Garofalo (Eds.), *National educational technology standards for students curriculum series: Science units for grades 9-12* (pp. 113-122). Eugene, OR: International Society for Technology in Education.

Bell, R.L., & Nugent, J. (2005). Exploring the Doppler Effect. In R.L. Bell & J. Garofalo (Eds.), *National educational technology standards for students curriculum series: Science units for grades 9-12* (pp. 237-250). Eugene, OR: International Society for Technology in Education.

- Yerrick, R. K., Doster, E., Nugent, J. S., Parke, H. M., & Crawley, F. E. (2003). Social interaction and the use of analogy: An analysis of preservice teachers' talk during physics inquiry lessons. *Journal of Research in Science Teaching*, 40, 443–463.
- Yerrick, R., Parke, H., & Nugent, J. (1997). Struggling to promote deeply rooted change: The filtering effect of teachers' beliefs on understanding transformational views of teaching science. *Science Education*, 81, 137–159.
- Yerrick, R., & Nugent, J. (1996). Does a multicultural treatment of science guide or disguise science classroom dilemmas? *Science Education International*, 67(1), 11–15.

CONFERENCE PRESENTATIONS

- Nugent, J., Reardon, R.M., Rhodes, J. (2008). Teachers as learners, learners as teachers: Reflecting on the digital disconnect. Presentation at the annual meeting of the EDUCAUSE Learning Initiative (ELI), San Antonio, TX.
- Nugent, J. & Dolson, T. (2007). Social bookmarking, wikis and podcasts: New opportunities for faculty development? Presentation at the annual meeting of the Professional and Organizational Development Network (POD), Pittsburgh, PA.
- Nugent, J. & Watwood, B. (2007). Exploring instructional uses of social bookmarking. Presentation at the 4th Annual Teaching and Learning with Technology Conference, James Madison University, Harrisonburg, VA.
- Nugent, J. (2007). Making tracks for learning: Exploring podcasting in higher education. Presentation at the Virginia Commonwealth University Technology Days Conference, Richmond, VA.
- Nugent, J., Hunnicutt, S., & Abay-Asmerom, G. (2007). Instructional uses of tablet PCs in the classroom. Presentation at the Virginia Commonwealth University Technology Days Conference, Richmond, VA.
- Nugent, J., Smith, F., & Rhodes, J. (2007). Exploring faculty learning communities: building connections among teaching, learning, and technology. Presentation at the annual meeting of the EDUCAUSE Learning Initiative (ELI), Atlanta, GA.
- Watwood, B., & Nugent, J. (2007). A collaborative model for piloting instructional uses of web conferencing tools. Presentation at the annual meeting of the EDUCAUSE Learning Initiative (ELI), Atlanta, GA.
- Reiner, C., Nugent, J. & Blumberg, P. (2006). Campus-wide efforts to becoming a learner-centered institution. Presentation at the annual meeting of the Professional and Organizational Development Network (POD), Portland, OR.

Nugent, J. & Goodell, Z. (2005). What are your students thinking? Using personal response systems to promote interactive teaching and engaged learning. Presentation at the annual meeting of the Professional and Organizational Development Network (POD), Milwaukee, WI.

Nugent, J. (2005). Does one size fit all? Supporting multiple CMSs to support faculty needs. Presentation at the annual meeting of Multimedia Educational Resource for Learning and Online Teaching (MERLOT), Nashville, TN.

Irving, K., McNall, R., & Nugent, J. (2003). Why do we have to learn this? Engaging technology integrated science activities with real-world applications. Presentation at the annual meeting of the National Science Teachers Association, Philadelphia, PA.

Nugent, J. & Bell, R. (2003). Teaching and learning science with technology. A paper presented at the annual meeting of the Virginia Association of Science Teachers, Portsmouth, VA.

Bell, R.L., Toti, D., & Nugent, J. (2003). *Digital image-ination in science classrooms*. A paper presented at the fifth annual National Technology Leadership Summit, Washington, DC.

FACULTY DEVELOPMENT WORKSHOPS and PRESENTATIONS

(The following workshops and presentations delivered through the VCU Center for Teaching Excellence)

Teaching with Low-Threshold Technology

Introduction to Teaching with Blackboard

Exploring Communication Tools in Blackboard

Designing a Learning-Centered Course in Blackboard

Making Student Thinking Visible: Teaching with Classroom Response Systems

Creating ePortfolios for Teaching and Learning

Exploring Learning-Centered Teaching: From Learning to Teaching

Exploring Learning-Centered Teaching: A Framework for Self-Evaluation

Introduction to Podcasting

Creating Podcasts for Instruction

Exploring Instructional uses of Tablet PCs

Searching and Authenticity in the Age of Google

Information, Community, and Authority in the Age of Wikipedia

Teaching and Publishing in the 21st Century: Where Will Scholarly Communication take Place?

Social Bookmarking: What is it and Why Does it Matter?

Instructional Uses of Social Bookmarking

Discussion Boards, Blogs and Wikis: How do You Choose?

UNIVERSITY SERVICE

VCU representative to EDUCAUSE

VCU representative to the Teaching, Learning and Technology Group (TLT)

VCU representative to the Electronic Campus of Virginia (ECVA)

VCU representative to the Learning Technology Advisory Committee (LTAC), a sub-committee for SCHEV

Serving member to the VCU Instructional Technology Advisory Group (ITAG)

Serving member to the VCU Technology Advisory Committee (TAC)

PROFESSIONAL ACTIVITIES / MEMBERSHIPS

Strand 7 Proposal Reviewer, for the Annual Meeting of the National Association of Research in Science Teaching, 2003 - present

Proposal Reviewer, for Annual Meeting of the Professional and Organizational Development Network, 2006 – present.

Member, Professional and Organizational Development Network (POD)

Member, National Science Teachers Association (NSTA)

Member, International Society for Technology in Education (ISTE)