

David Richard Moore
Associate Professor
College of Education
Educational Studies: Instructional Technology
250 McCracken Hall
Ohio University
Athens, OH 45701
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EDUCATION:

Doctor of Philosophy

Virginia Polytechnic Institute and State University (Virginia Tech)
Instructional Systems Design

Dissertation: A university multimedia facility: Perspectives of an institutional innovation. *Dissertation Abstracts International*, 54 (07A), 2649

Master of Arts

Virginia Polytechnic Institute and State University
Major: Training and Development

Bachelor of Science

Virginia Polytechnic Institute and State University
Major: Agricultural and Applied Economics

PROFESSIONAL EXPERIENCE:

Associate Professor, Educational Studies, Instructional Technology: 2007- Present
Instructional Technology Program Coordinator: 2006-Present
Ohio University, Athens, OH

Assistant Professor, Educational Studies, Instructional Technology: 2003-2007
Ohio University, Athens, OH

Director of Distributed Education: 1999 - 2003
Portland State University, OR

Senior Instructional Designer: 1997-1999
Instruction and Research Services, Portland State University, Portland, OR

Network User Support Specialist: 1996 –1997
Instructional Technology, University of Nevada, Reno, NV

Multimedia Developer/Instructional Designer: 1995
Federal Aviation Administration, Palm Coast, FL

Petty Officer, United States Naval Reserve: 1988-1996
USS Donald B. Beary, Construction Battalion; ACB-2, Naval Education and
Training Command, Pensacola, FL.

Advisory Boards:

Pacific Electric Corp: Instructional Design Competition, Judge (one of three
competitively chosen judges for international design contest), (2004, 2005)

Chiave Interactive: Executive Instructional Designer, Board Member (2000)
<http://www.chiave.com>

PUBLICATIONS:

Books:

Moore, D.R. (2009). *Designing Online Learning with Flash*, San-Francisco: Pfeiffer &
Jossey-Bass, Imprints of John Wiley & Sons

Moore, D.R. (2009). *Designing Online Learning with Flash: Instructor's Guide*, San-
Francisco: Pfeiffer & Jossey-Bass, Imprints of John Wiley & Sons

Editorship

International Journal of Visual Literacy (2009-current)

Edited Books:

Moore, D.M., Lockee, B. B., & Moore, D. R. (Eds.). (2001). *Technology and
Learning: Putting the Research to Work*. Bloomington, IN: Phi Delta
Kappa International, Center for Evaluation, Development, and
Research. 274 pp.

Chapters in Books and Refereed Proceedings or Readings:

Moore, D.R., & Moore, D.M. (2009). Educational Radio. In T. Hunt, J. Carper, T.
Lasley, II, & C. Raisch (Eds.), *Encyclopedia of Educational Reform and Dissent*.
Thousand Oaks, CA: Sage Publications.

Moore, D.R., & Moore, D.M. (2009). Educational Television. In T. Hunt, J. Carper, T.
Lasley, II, & C. Raisch (Eds.), *Encyclopedia of Educational Reform and Dissent*.
Thousand Oaks, CA: Sage Publications.

- Moore, D.R., & Moore, D.M. (2009). Sesame Street. In T. Hunt, J. Carper, T. Lasley, II, & C. Raisch (Eds.), *Encyclopedia of Educational Reform and Dissent*. Thousand Oaks, CA: Sage Publications.
- Naqvi, S., Spiegel, R., Ohene-Djan, J., Moore, D. R., & Hsiao, E. (2006). Measuring sign language comprehension through spatial response. Paper in the *Proceedings of the Conference and Workshop on Assistive Technologies for Vision and Hearing*, Kufstein, Austria
- Moore, D. R. (2005) Student reaction to a spatial alternative to multiple-choice evaluation. In M.R. Simonson (Ed.), *Proceedings of selected research presentations*. Washington, DC: Association for Educational Communications and Technology. Orlando FL
- Moore, D. R. (2005) Exploring gender effects on the Spatial Probability Measure, Paper in the *Proceedings of the IEEE, ICALT (International Conference on Advanced Learning Technologies) Conference*, Kaohsiung, Taiwan
- Moore, D. R. (2005). Procedures to enhance learning with computer models. Paper in the *Proceedings for 1st Southeastern Instructional Design Conference*, Mobile AL,
- Moore, D. R. (2004, March). Using technology to collect and assess non-discrete multiple-choice data. Paper in the *Society for Information Technology and Teacher Education (SITE) Conference Proceedings*. Atlanta, GA.
- Moore, D. R. (2005). A software architecture for guiding instruction using students' prior knowledge. In M. Orey, J. McClendon, & R. M. Branch, (Eds.). *Educational Media and Technology Yearbook* (30) (pp. 52-59). Englewood, CO: Libraries Unlimited
- Moore, D. R., & Lockee, B. B. (2001). A taxonomy of bandwidth: Considerations and principles to guide practice in the design and delivery of distance education. In D. M. Moore, B. B. Lockee, & D. R. Moore (Eds.) (2001) *Technology and Learning: Putting the Research to Work* (pp. 237-244). Bloomington, IN: Phi Delta Kappa International, Center for Evaluation, Development, and Research. (Reprinted in R. M. Branch and M. A. Fitzgerald (Eds.). *Educational Media and Technology Yearbook*. 1999 (Vol. 24), (pp. 64-71), Englewood, CO: Libraries Unlimited.)
- Moore, D. R., & Lockee, B. B. (2000). Design strategies for web training: Using bandwidth effectively. (pp. 271-274). In B. Khan (Ed.), *Web-Based Training*. Englewood Cliffs, NJ: Educational Technology Publications.
- Moore, D. R., & Lockee, B. B. (1999). A taxonomy of bandwidth: Considerations and principles to guide practice in the design and delivery of distance education. In R. M. Branch & M.A. Fitzgerald (Eds.),

Educational Media and Technology Yearbook. 1999 (Vol. 24), (pp. 64-71). Englewood, CO: Libraries Unlimited.

Moore, D. R., Lockee, B. B., & Moore, D.M. (1999). Maximizing bandwidth: Guidance for the design of networked instruction. In M. R. Simonson (Ed.), *Proceedings of selected research presentations*. (pp. 461-463). Association for Educational Communications and Technology, Washington, DC.

Published Articles (Refereed or Peer Reviewed):

Moore, D. R. (2009 - Accepted). Technology literacy: the extension of cognition, *International Journal of Technology and Design Education*, xx(x), pp. 1-8

Moore, D. R. & Lockee, B.B. (2009). Revisiting the Instructional Strategy Diagnostic Profile: A comparative analysis, *International Journal of Instructional Media*, 36(2), pp. 1-8

Hsiao, E. & Moore, D.R. (2009). Web-based data collection, *Techtrends*, 53(6), pp. 56-60

Hsu, C.Y. & Moore, D.R. (2009 - Accepted). The Instructional Design Portfolio, An example implementation of Schank's Goal-based scenarios, *Techtrends*, XX(X), pp. XX-XX

Spiegel, R., Naqvi, S., Ohene-Djan, J., Moore, D., & Hsiao, E. (2007). A neuropsychological perspective on measuring sign language learning and comprehension. *International Journal of Emerging Technologies in Learning*, 2(1)

Moore, D. R. (2007). Concept acquisition and confidence using a spatial probability measure instrument, *Journal of Educational Multimedia and Hypermedia*. 16 (1)

Moore, D. R. (2007). Technology enhanced distributive formative evaluation. *International Journal on E-learning*. 7(2), pp.283-292

Moore, D. R. (2006). The technology/inquiry typology: Defining instructional technology. *Journal of Interactive Learning Research*. 17(4), 401-406.

Moore, D. R. (2006). Selecting evaluation items for judging concept attainment in instructional design, *Journal of Interactive Online Learning*. 5 (1)
<http://ncolr.org/jiol/issues/PDF/5.1.7.pdf>

Moore, D. R. (2005). Gender as a variable in graphical assessment. *International Journal of Instructional Technology & Distance Learning*. 2 (10), 69-74.

Lieberman, D., Bowers, N., & Moore, D. R. (2001). Use of electronic tools to enhance student evaluation feedback, *New Directions for Teaching and*

Learning. (87), 45-54.

Lockee, B. B., Moore, D. R., & Moore, D. M. (1998). Instructional image development for network-based distance education. *International Journal of Instructional Media*. 26 (4), 1-9.

Moore, D. R., & Burton J. K. (1998). The New Media Centers' Consortium: A Tool for legitimizing technology in higher education. *Journal of Research on Computing in Education*. 30 (3), 296-301.

Moore, D. R. (1997). Dewey and Perelman's hyperlearning. *Journal of Philosophy and Social Science*. 22 (2), 109-118.

Published Articles (Other):

Moore, D. R. (2009). Editor's Commentary, *Journal of Visual Literacy*, 28(2), pp. v-vi

Moore, D. R., & Lieberman, D. (2005). The technology of enhanced classroom assessment techniques. (Invited essay). Retrieved May 19, 2005 from the University of South Carolina National Research Center, First-year Assessment Project. Website: <http://www.sc.edu/fye/resources/assessment/newessay/author/MooreLieberman.html>

Moore, D. R. (2004). A framework for preparing students to design their own learning strategies. *College Quarterly*, Fall 2004, 7(4), <http://www.senecac.on.ca/quarterly/2004-vol07-num04-fall/moore.html>

Moore, D. R. (1999). Communication technology in community-based learning courses. *Faculty Focus* (PSU Center for Academic Excellence). 6(1), 2.

Gilbert, L. C., & Moore, D. R. (1998, May-June). Building interactivity into web courses: Tools for social and instructional interaction. *Educational Technology*. 38 (2), 29-35.

Moore, D. R. (1993, Spring). Editor, *Communiqué*, Center for Training and Development, Dublin, VA

Invited Reviews:

Moore, D. R. (2006). E-learning: The science of instruction [Review of the book *E-learning: The science of instruction*]. *Educational Technology Research and Development (ETR&D)*. 54(2), 197-200.

Moore, D. R. (1997). Alone but together: Adult distance study through computer conferencing [Review of the book *Alone but together: Adult distance study through computer conferencing*]. *Tech Trends*. 42 (1), 12.

Moore, D. R. (1996). Internet jumpstart [Review of the book *Internet jumpstart*]. *Tech Trends*. 41 (6), 12-13.

Moore, D. R. (1996). Higher education: The social construction of academic computing [Review of the book *Higher education: The social construction of academic computing*]. *Educational Technology Research and Development (ETR&D)*. 44 (1), 106-108.

Editorial Boards:

International Journal of Educational Technology: 1998 – 2003

Educational Technology Research and Development: 2004-current

International Journal of Teaching and Learning in Higher Education: 2006-

CONFERENCE PAPERS AND PRESENTATIONS:

Hsiao, E., & Moore, D. R. (2009, November). *A pilot study to investigate the effectiveness of worked examples associated with presentation format and prior knowledge: A web-based experiment*. Paper presented at 2009 International Visual Literacy Association Convention, Chicago, IL.

Hsu, C.Y., & Moore, D. R. (2009, March). *The Effect of Goal-Based Scenarios Simulation on Students' Acquisition of Statistics Concepts*. Paper presented at 2009 Society for Information Technology and Teacher Education Convention, Charleston, SC.

Moore, D. R., (Spring, 2009). *Designing Online Learning with Flash*, Invited Speaker Spring Break Conference, Athens OH

Moore, D. R., (Summer, 2009). *Designing Practice Centric Instruction*, Invited Speaker Thought Leader Webinar, E-learning Guild, Athens OH

Moore, D.R., (2008, November). *Extending Observational Ability: A Research Study Reviewing Green Fluorescent Protein as a Tool for Visual Translation and Understanding*, A presentation at the annual Lilly Conference on College Teaching, Miami University, Oxford Ohio.

Moore, D.R., (2008, November). *The Role of Graphics in Creating Practice Sequences*, A presentation at the annual meeting of the International Visual Literacy Association, Blacksburg Virginia.

Hsu, C.Y., & Moore, D.R., (2008, November). *The Effect of Goal-Based Scenarios Simulation on Students' Acquisition of Statistics Concepts*, A presentation at the

- annual meeting of the International Visual Literacy Association, Blacksburg Virginia.
- Hsiao, E., & Moore, D. R. (2008, November). *A pilot study to investigate the effectiveness of worked examples associated with presentation format and prior knowledge: A web-based experiment*. Paper presented at 2008 AECT International Convention-On the Horizon: Rays of Change, Orlando, FL.
- Hsiao, E. & Moore, D. R. (2008). Do help systems really help?. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2008* (pp. 2618-2623). Chesapeake, VA: AACE.
- Duerr, J., Filkin, N., Moore, D., & Sarah Wyatt, (2007, June). Translational GFP Fusions in a Sophomore Level Cell Biology Lab. A poster session at the 16th International *C. elegans* Meeting, University of California, Los Angeles, California
- Moore, D. R., Wyatt, S., & Duerr, J. S. (2006, October). Translating images in a multi-representational learning environment: learning with green fluorescent proteins. A presentation at the annual meeting of the International Visual Literacy Association, Fort Worth, TX.
- Naqvi, S., Spiegel, R., Ohene-Djan, J., Moore, D. R., & Hsiao, E. (2006, July). Measuring sign language comprehension through spatial response. A paper presented at the Conference and Workshop on Assistive Technologies for Vision and Hearing, Kufstein, Austria
- Moore, D. R. (2006, October) Defining instructional technology: Reviewing the role of artifacts in a field dominated by process. A presentation at the annual meeting of the Association for Educational and Communication Technology, Dallas, TX
- Moore D. R., & Lockee, B. B. (2006, March). Applying the instructional strategy diagnostic profile to current instructional software. A presentation at the annual meeting of Society for Information Technology and Teacher Education, Orlando, FL.
- Moore, D. R. (2005, December). Evaluating computer-based instruction, A presentation at the 7th Annual Research Center for Educational Technology Conference, Kent State University, Kent, OH
- Moore D. R. (2005, October). Student reaction to special alternative to multiple-choice valuation, A presentation at the annual meeting of the Association for Educational and Communication Technology, Orlando, FL
- Moore D. R. (2005, October) Instructional technology research: reviewing the definition and role of technology (MWERA ID #S692170363), A presentation at the 2005

- Annual Meeting of the Mid Western Educational Research Association,
Columbus, OH
- Moore, D. R. (2005, July). Exploring gender effects on the spatial probability measure. A paper presented at the 2005 IEEE, ICALT (International Conference on Advanced Learning Technologies) Conference, Kaohsiung, Taiwan
- Moore, D. R. (2005, May). Procedures to enhance learning with computer models. A paper presented at the 1st Southeastern Instructional Design Conference, Mobile, AL,
- Moore, D. R. (2005, April) Client/Server Communications in computer-based research, A presentation at the 4th Annual College of Education Research Conference, Ohio, University
- Moore, D. R. (2005, January). Re-examining Educational Research with a Technology-Enhanced Geometric Interface, A presentation at the 6th Annual Research Center for Educational Technology Conference, Kent State University, Kent, OH
- Moore, D. R. (2004, October). Dictionaries and Instructional Technology: Traditional learning tools advance with technology, Roundtable presented at the annual meeting of the Association for Educational and Communication Technology, Chicago, IL
- Moore, D. R. (2004, October) Applying Dewey's model of inquiry to systems dynamics modeling software. A paper presented at the annual meeting of the Association for Educational and Communication Technology, Chicago, IL
- Moore, D. R. (2004, October) Presentation, Pacific Corp. Instructional Design Competition Judge (one of three competitively chosen judges for Nationwide contest) A presentation at the Association for Educational and Communication Technology, Chicago, IL
- Moore, D. R. (2004, October) Assessment software for collecting subjective beliefs and extending multiple-choice evaluations. A paper presented at the annual meeting of the Midwest Educational Research Association, Columbus, OH
- Moore, D. R., Bowers, D., Cutright, M., & Dugan, J. (2004, May). Panel discussion: Building Learning Communities. Ohio University, College of Education, Research Conference Brown vs. Board of Education, Athens, OH
- Moore, D. R. (2004, May). Dewey's model of inquiry and modeling systems software. Ohio University, A presentation at the College of Education, Research Conference Brown vs. Board of Education, Athens, OH

- Moore, D. R. (2004, April). Career Conference, College of Education, Instructional Technology and Design as a career choice, A presentation at the 2004 Ohio Future Educators of America (OFEA) 13th Annual Conference, (2 sessions), Athens, OH
- Moore, D. R. (2004, March). Using technology to collect and assess non-discrete Multiple-choice data. A paper presented at the annual meeting of Society for Information Technology and Teacher Education, Atlanta GA.
- Andrews, J., Balshem, M., Elteto, S., Howell, E., Moore, D. R., Morgaine, W., Peigahi, R., & White, C., (2002, June). A window on collaboration: An open dialogue between campus stakeholders in an information literacy program. A presentation at LOEX (Library Orientation Exchange) of the West, Eugene, OR
- Moore, D. R., & Lieberman, D. (2001, October). TechnoCATs: Ways to use technology as classroom assessment techniques, Pre-conference workshop at the Professional and Organizational Development Network in Higher Education Conference, St. Louis, MO
- Moore, D. R., & Lieberman, D. (2000, November). TechnoCATs: Ways to use technology as classroom assessment techniques. A presentation at the annual meeting of the American Speech and Language Association, Washington DC. (Invited paid appearance)
- Lockee, B. B., Hinn, M. D., Daniels, L., & Moore, D. R. (2000, April) Learning within learning environments. A paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA
- Moore, D. M., Bowers, N., & Taggart, B. (2000, April) Web course – Selecting a web-based course management system for a college or university, Teaching and Learning with Technology Conference Roundtable. Faculty Experiences in WCM Training Programs. Sponsored by Teaching and Learning with Technology Roundtable Group of AAHE, Portland State University, OR
- Moore, D. R., Bowers, N., & Taggart, B. (2000, April) Web course–Selecting a web-based course management system for a college or university. Teaching and Learning with Technology Conference Roundtable. Faculty Development and Models of Online Teaching, Sponsored by Teaching and Learning with Technology Roundtable Group of AAHE, Portland State University, OR
- Taggart, B., Moore, D. R., & Bowers, N. (2000, February) Web cast. Teaching and Learning with Technology Roundtable. Selection and Support of Web-based Course Management Systems, Sponsored by Teaching and Learning with Technology Roundtable Group of AAHE, Portland State

University, OR

- Lieberman, D., & Moore, D. R. (1999, October). Designing and using Techno-Cats in your teaching and faculty development activities. Pre-conference workshop presented at the Professional and Organizational Development Network in Higher Education Conference, Lake Harmony, PA
- Lockee, B. B., Moore, D. M., & Moore, D. R. (1999, February). Facilitating understanding of distance delivery systems. A paper presented at the annual meeting of the Eastern Educational Research Association, Hilton Head, SC.
- Lockee, B. B., Moore, D. M., Burton, J. K., & Moore, D. R. (1999, February). Evaluation or research in distance education? A presentation at the annual meeting of the Eastern Educational Research Association, Hilton Head, SC.
- Moore, D. R., Lockee, B. B., & Moore, D.M. (1999, February). Maximizing bandwidth: Guidance for the design of networked instruction. A paper presented at the annual meeting of the Association for Educational Communications and Technology, Houston, TX.
- Lockee, B. B., Moore, D.M., & Moore, D. R. (1998, October). Visual representations of bandwidth: Facilitating understanding of distance delivery systems. A paper presented at the annual meeting of the International Visual Literacy Association, Athens GA.
- Moore, D. R., & Gilbert, L. C. (1997, June). Building interactivity into web courses: Is commercial groupware or design with web tools the solution? A paper presented at the NAUWeb97 Conference, Flagstaff, AZ. (2 sessions)
- Moore, D. R. (1995, March). The New Media Center: Comparing and contrasting perspectives of an institutional innovation. A paper presented at the annual meeting of the Eastern Educational Research Association, Hilton Head Island, SC.
- Moore, D. R. (1994, February). Beyond instruction: Interactive technology's role in training transfer. A paper presented at the annual meeting of the Eastern Educational Research Association, Sarasota, FL.

HOSTED INSTITUTES:

- 4th Annual International Faculty Development for Teaching, Learning and Technology: Principles to Practice. Portland State University, OR (2003, June). Co-sponsored by the Teaching and Learning with Technology Group of

AAHE and the Professional and Organizational Development Network (50 attendees) Developed in cooperation with D. Lieberman, S. Gance, and M. Lynch.

3rd Annual International Faculty Development for Teaching, Learning and Technology: Principles to Practice. Portland State University, OR (2002, June). Co-sponsored by the Teaching and Learning with Technology Group of AAHE and the Professional and Organizational Development Network (50 attendees) Developed in cooperation with D. Lieberman, N. Bowers, and M. Lynch.

2nd Annual International Faculty Development for Teaching, Learning and Technology: Principles to Practice. Portland State University, OR (2001, June). Co-sponsored by the Teaching and Learning with Technology Group of AAHE and the Professional and Organizational Development Network (50 attendees) Developed in cooperation with D. Lieberman, D and N. Bowers.

International Faculty Development for Teaching, Learning and Technology: Principles to Practice. Portland State University, OR (2000, June). Cosponsored by the Teaching and Learning with Technology Group of AAHE and the Professional and Organizational Development Network (50 attendees) Developed in cooperation with D. Lieberman and N. Bowers.

INVITED PRESENTATIONS AND OTHER PROFESSIONAL ACTIVITIES:

Consultant (paid) - National Science Teachers Association (2009)

Consultant (paid) - [SAGE Publications, Inc Text review](#) (2008)

Consultant (paid) – Certified Medical Representatives (International Pharmaceutical Profession Development Support Organization) Curriculum Development (2006-)

Consultant – Oregon Department of Highways Project, multimedia development (2005-)

Consultant – Oregon Department of Education, multimedia development (2005-)

Presided over four sessions at the annual meeting of Society for Information Technology and Teacher Education (SITE) (2004, March), Atlanta, GA

2005-current AECT Conference Reviewer

2003 NECC Conference Reviewer

Independent evaluation consultant (paid), U.S. Department of Transportation, Interactive Multimedia CD project, Introduction to the Inspection of Ground Anchors and Soil Nails, (2003, Fall)

Consultant - Meyer Memorial Trust: Instructional Design Project Proposal, (2002, October)

Campus Carnegie Conversation Teaching Excellence Series (2001-2002, February)
Techno-CATs: Using Electronic Means to Assess Student Learning, Carnegie Foundation for the Advancement of Higher Education and Portland, OR General Electric Corp.

Oregon Health Science University, Teaching Strategies Workshop, (2001, April).

Northwest Indian College, Teaching with Technology Training, Lummi Indian Reservation, OR. PT3 Grant sponsored appearance, (2001, March).

Northwest College and University Council for the Management of Educational Technology (NW/MET), New Internet Teaching Technologies, (2000, November).

Northwest Engineer's Council. Applications of Distance Education, (2000, October).

McKeachie's Teaching Tips: Strategies, Research, and Theory for College and University Teachers, Paid Content Consultant for 11th edition, Houghton Mifflin Company, (1999).

Oregon Community College Business Department Chairs, Spring 2000 Meeting, (2000, May), Technology and Staff Development

Xavier University, Cincinnati, Ohio, General Electric Technology Workshop, Resources Now and in the Future, (2000, April) – Paid Appearance

Xavier University, Cincinnati, Ohio, Faculty Development Symposium, Online Instructional Models, (2000, April) – Paid Presenter

Xavier University, Cincinnati, Ohio, Faculty Development Symposium, Teaching Online: What's it all about, (2000, April) – Paid Presenter

Fall Symposium Session, Using Information Technology to Support Program Assessment, Portland State University, (1999, September)

Administrative Briefing Session, The Web as a Resource for Administrators, Portland State University (1999, September)

Tribal Administration Program, Grande Ronde, OR (1999, September)

Focus on Faculty, Portland State University. Teaching and Learning with Technology (1999, September)

Technology: From the Classroom to the Computer Labs
Office of Student Affairs, Portland State University (1999, July) (2 sessions)

Learning Frameworks, College of Liberal Arts and Sciences, Portland State
University, (1999, July)

Technology: From the Classroom to the Computer Labs
Office of Student Affairs, Portland State University (1999, July)

Presentation Skills, Associate Community Builders Training Program, Portland,
OR, (1999, March)

Virtual Learning Communities, ASTD-SIG, Portland, OR Chapter (1999,
March)

Focus on Faculty, Portland State University. (1998, September)

Teaching with Technology, American Heritage Association, German Teachers
Program, Portland State University (1998, August)

Careers in Educational Technology, Nevada Native American Youth Career Day, Reno,
NV (1997, March)

Augmenting courses with the WWW, Graduate Teaching Assistant Skills Center, Reno,
NV (1997, February)

Basics of Presentation Visuals, National Council of Juvenile and Family Judges, Reno,
NV (1997, February)

Technology in Education, Nevada Community College President's meeting,
(1997, January)

Professional Development Seminar. Invited Speaker, Virginia Tech, Instructional
Technology Department, (1996)

Introduction to the World Wide Web. Invited presentation for
Virginia Cooperative Extension, Blacksburg, VA. (1995, April)

COURSES TAUGHT:

EDCT 793 Philosophy of Instructional Technology, 5-credit graduate course,
Ohio University

EDCT 203 Integration of Technology in Education, 4-credit undergraduate course,

Ohio University

EDCT 692/3 Portfolio and Internship in Computer and Technology Education, 5-credit graduate course, Ohio University

EDCT 604 Computer-based Instruction, 4-credit graduate course, Ohio University

EDCT 793 Issues in Instructional Design, 5-credit graduate course, Ohio University

EDCT 551 Technical Support for Educators, 4-credit graduate course, Ohio University

EDCT 793d Advanced Instructional design, 4-credit graduate course, Ohio University

EDCT 793c Computer-based Instruction, 5-credit graduate course, Ohio University

EDCT 793b Educational Simulations and systems Dynamics, 5-credit graduate course, Ohio University

EDCT 603 Visual Literacy for Educators, 4-credit graduate course, Ohio University

EDCT 601 Instructional Design, 4-credit graduate course, Ohio University

EDCT 501 Technology Applications in Education, 5-credit graduate course, Ohio University

EDCT 602 Interactive Multimedia, 4-credit graduate course, Ohio University

EDCT 541 Software Integration and Evaluation, 4-credit graduate course, Ohio University

EDCT 501 Introduction to Instructional Technology, 4-credit graduate course, Ohio University

EDCT 521 Programming Concepts for Teachers, 4-credit graduate course, Ohio University

EPFA Instructional Design for Distributed Education, 4-credit graduate course, Portland State University

USP 605 Reading and Conference. Distance Education Pedagogy, 4-credit graduate course, Portland State University

CI 506. Topics in Education: Teaching and the Internet, 3-credit hour graduate course, University of Nevada, Reno

LSC 135. Access to Internet Resources, 1-credit hour, dual credit course for K-12 students, University of Nevada, Reno

AGEC. 1000 Introduction to Macro-economics, 3-credit hour course, (Graduate Teaching Assistant), Virginia Tech

AGEC. 5244 Rural and Regional Development, 3-credit hour course, (Graduate Teaching Assistant), Virginia Tech

PROFESSIONAL ASSOCIATIONS

AECT - Association for Educational Communications and Technology

AACE – Association for the Advancement of Computing in Education

SITE – Society for Information Technology and Teacher Education

MWERC – Mid-west Educational Research Association

IVLA-International Visual Literacy Association

GRANTS:

Co-author and Co-PI

Applied for National Science Foundation #6900865 (Submitted Spring, 2009) \$200,000, Haptic Discovery Research for Early College, (co-PI, with Robert Williams (College of Engineering)

Applied for National Science Foundation (Submitted Fall, 2009) \$199,720, #09602 grant in Haptic Discovery Research for K-12 (co-PI, with Robert Williams (College of Engineering)

Applied for National Science Foundation #0948440 (Submitted July 2, 2009) \$23,600, AECT Young Scholar Mentorship: Career Symposium

Science tools for the classroom. College of Education. (\$10,000) with Danielle Dani, Tim McKenney, Fall 2008

Ohio University 1804 Grant "A Pilot Project of M-Learning Efficacy and Assessment Approaches in the Applied Sciences", Received Fall 2008 (with Tim Ryan) \$20,000

National Science Foundation #6581720 (Submitted May 10, 2006, Second level review October 8, 2006) \$80,000, GFP as a tool for multi-representational visual translation (with Wyatt, S. and Duerr, J.)

Ohio University, Graduate School, Program Marketing Grant (2006), \$2500

PEW grant (The Pew Charitable Trusts) (2001), \$200, 000, Course Re-design for Spanish, Assessing online materials, Portland State University, OR.

Participation:

Hatfield III, Nevada SB204, NWIC2000, Grant from Department of Education, State of Nevada.

Learning Anytime, Anywhere Program (LAAP), Mt. Hood, OR
Cable Regulatory Commission

INVITED PROFESSIONAL DEVELOPMENT ACTIVITIES:

Ohio University Institute for Applied and Professional Ethics, Building Ethics Modules into Courses, (2003, December), (\$300 professional development stipend)

2004 Ohio University Colloquium on Teaching, Examining active learning in the context of critical thinking and large(r) introductory courses, (2004 Winter), (\$500 professional development stipend)

UNIVERSITY AND COLLEGE COMMITTEES (OHIO UNIVERSITY):

Instructional Technology, Group II position, Search Committee, Chair (2009)

Institutional Research Board (2008-present) Assessment Council/ UPEP (2007-present)

OHIO Information Technology Advisory Council (2007-present)

Associate Dean for Undergraduate Education and Outreach , Search Committee, Chair (2007)

Ohio University Academic Technology Advisory Board, (2006-present)

Educational Studies Merit Committee (2003- 2006)

Undergraduate committee, Chair (2004-present)

College of Education Website Redesign Committee (2006)

Ohio University Frontiers of Science Lecture Committee, (2004, September)

Search Committee Instructional Technology Program Faculty Position (2004, January),
Chair: Teresa Franklin

The Class of 1950 Faculty Excellence Award, (2003, December) Chair: Valerie
Conley

Educational Studies Salary Committee, (2003-2005), Chair: Jaylynn Hutchinson

AWARDS, HONORS and OFFICES:

Immediate Past President, Association for Educational Communications and Technology,
Research and Theory Division (2009)

President, Association for Educational Communications and Technology, Research and
Theory Division (2008)

Academic Keys Who's Who in Education (2005)

Honorable Discharge: (1996, May)
United States Naval Reserve

Virginia State Instructional Fee Scholarship: (1993, 1994)
Virginia Tech

Resolution of Appreciation, Montgomery County, VA Economic Development
Council, (1992)

Naval Meritorious Service Medal: (1992, May)
United States Naval Reserve

National Defense Medal: (1992, May)
United States Naval Reserve

Sailor of the Quarter: (1990, Spring)
US Naval and Marine Corps Reserve Center, Roanoke, VA

National Outstanding Seaman of Year /Joseph W. Gregg Award: (1988, Summer)
US Naval Recruit Training Command, Great Lakes, IL

Honor Graduate: (1988, Summer)
US Naval Recruit Training Command, Great Lakes, IL