DR. LESSELL MARTINY (MARTY) BRAY

Associate Professor
Instructional Innovation & Foundations
University of West Georgia

1601 Maple Street   Phone: 678-839-6152
Carrollton, GA 30118-5010   Fax: 678-839-6153
Web Address: http://martybray.net   Email: mbray@westga.edu

EDUCATION

Doctor of Philosophy, Instructional Systems Technology (1998)
Indiana University, Bloomington, Indiana

Master of Science in Education, Instructional Systems Technology (1995)
Indiana University, Bloomington, Indiana

Master of Library Science (1991)
Appalachian State University, Boone, North Carolina

Bachelor of Science, History Education (1986)
Appalachian State University, Boone, North Carolina

PROFESSIONAL EXPERIENCE

University of West Georgia, Carrollton, Georgia
Associate Professor, Department of Media and Technology *(2005-Present)*
Program Coordinator, M.Ed. in Instructional Technology *(2009-Present*)

California State University, Fullerton, Fullerton, California
Associate Professor, Department of Elementary and Bilingual Education *(2003-2005)*

University of North Carolina at Charlotte, Charlotte, North Carolina
Assistant Professor, Department of Software and Information Systems *(1998-2003)*
Allied Faculty, Department of Software and Information Systems *(1998-2003)*
Graduate Faculty, Department of Software and Information Systems *(1998-2003),*

Davidson County Community College, Lexington, North Carolina
Director of Information Systems and Technology *(1996-1998)*

McDowell County Schools, Marion, North Carolina
Secondary Computer Coordinator *(1992-1993)*

McDowell High School, Marion, North Carolina
Media Coordinator *(1990-1993)*

Whitnel Elementary School: Caldwell County Schools, Lenoir, North Carolina
Special Education Teacher, Behaviorally/Emotionally Handicapped *(1988-1989)*

Bertie High School: Bertie Schools, Windsor, North Carolina
Special Education Teacher, Career/Vocational Education *(1987-1988)*

CERTIFICATIONS

Associate Media Coordinator (K-12), North Carolina, License #075

Instructional Technology Specialist-Computers (K-12), North Carolina, License #075

Media Coordinator (K-12), North Carolina, License #076

History (9-12), North Carolina, License #420

Behaviorally/Emotionally Disabled (K-12), North Carolina, License #88085

Academically Gifted (K-12), North Carolina, License #88087

PROFESSIONAL WORKSHOPS

Harvard University, Cambridge, Massachusetts
Program for Change Leadership: Innovation & Transformation in Public Education Systems (2002)

TEACHING/CURRICULUM DEVELOPMENT

Courses Taught

MEDT 8461	Diffusion of Innovation
MEDT 7471	Data Networks for Instruction
MEDT 7473	Advanced Multimedia
MEDT 7467	Web Design for Instruction
MEDT 7462	Internet Tools
MEDT 6491	Internship in Instructional Technology
MEDT 6487	Practicum
MEDT 6466	Media Programs
MEDT 6465	Selection of Materials
MEDT 6401	Instructional Technology
IDT 520	Instructional Design Issues for Technology Based Instruction
IDT 530	Planning Designing and Evaluating Technology-Based Instruction
IDT 540	Web Based Teaching and Learning
ELED 511	Survey of Educational Research
ELED 439A	Student Teaching in the Elementary School
ELED 437	Social Studies Curriculum and Instruction in Elementary School Teaching
ELED 430C	Supervised Fieldwork in Elementary Teacher Education
EIST 4100	Computer Applications in Education (Undergraduate)
EIST 5100	Computer Applications in Education (Graduate)
EIST 6000	Topics in Instructional Technology (Graduate)
EIST 6100	Readings in Instructional Systems Technology (Graduate)
EIST 6120	Advanced Topics in Instructional Systems Technology (Graduate)
EIST 6121	Instructional Courseware Authoring (Graduate)
EIST 6130	Instructional Development I (Graduate)
EIST 6135	Learning Media, Resources and Technology (Graduate)
EIST 6140	Instructional Development II (Graduate)
EIST 6800	Instructional Systems Technology: Individual Study (Graduate)
EIST 8120	Advanced Topics in Instructional Systems Technology (Doctorate)

Course Development

MEDT 7473	Advanced Multimedia
MEDT 7467	Web Design for Instruction
MEDT 7471	Data Networks for Instruction

IDT 510	Research Practices in Instructional Design and Technology
IDT 540	Web Based Teaching and Learning
IDT 597	Instructional Design and Technology Project
EIST 6102	Readings in Research in Instructional Systems Technology (Graduate)
EIST 6150	Systemic Design of Educational Systems (Graduate)
EIST 6160	Design of Educational Information Systems (Graduate)
EIST 8150	Systemic Design of Educational Systems (Doctorate)
EIST 8160	Design of Educational Information Systems (Doctorate)
EIST 8800	Instructional Systems Technology: Individual Study (Doctorate)
EIST 8102	Readings in Research in Instructional Systems Technology

Curriculum Development

MEDT 7473: Advanced Multimedia; University of West Georgia: 2007.

MEDT 7467: Web Design for Instruction; University of West Georgia: 2006.

MEDT 7471: Data Networks for Instruction; University of West Georgia: 2006.

IDT 510: Research Practices in Instructional Design and Technology; California State University, Fullerton: 2004.

EIST 6121/8121: Readings and Research in IST; University of North Carolina at Charlotte: 2003.

EIST 6150/8150: Systemic Design of Educational Systems; University of North Carolina at Charlotte: 2001.

EIST 6160/8160: Design of Educational Information Systems; University of North Carolina at Charlotte: 2001.

Telecommunications and Internet Technologies: 12th Grade; Highland School of Technology, Gaston County Schools: 2000.

Multimedia: 9th Grade; Highland School of Technology, Gaston County Schools: 2000.

Video Production: 12th Grade; Highland School of Technology, Gaston County Schools: 2000.

Graphic Applications I: Design Fundamentals; Highland School of Technology, Gaston County Schools: 2000.

Graphic Applications II: Digital Image Creation; Highland School of Technology, Gaston County Schools: 2000.

Graphic Applications III: Output Technologies; Highland School of Technology, Gaston County Schools: 2000.

ADVISING

Graduate Advisees: 66; University of West Georgia
1; California State University, Fullerton
32; University of North Carolina at Charlotte.

STUDENT GRADUATE COMMITTEES

Doctoral Committees; Member: 1
Masters Committees; Chair: 10, Member: 10
Educational Specialist Committees; Member: 20

RESEARCH

Publications
(* = data-based)

Books

Bray, M., Brown, A., Green T. (2004). Technology and the Diverse Learner: A Guide to Classroom Practice. Thousand Oaks, CA: Corwin Press, Inc.

Book Chapters

Wilmoth, F. S., Prigmore. C., & Bray, M. (2010). HPT models: An overview of the major models in the field. In R. Watkins & D. Leigh (Eds.), Handbook of Improving Performance in the Workplace: Vol 2: Selecting and Implementing Performance Interventions (pp. 5-26).San Francisco, CA: Pfeiffer.

Frick, T. W., Corry, M., & Bray, M. (1997). Preparing and managing a course web site: Understanding systemic change in education. In Khan, B. H. (Ed.), Web-based Instruction (pp. 431-436). Englewood Cliffs, NJ: Educational Technology Publications.

Published Articles

*Bray, J., Mills, M., Bray, L.M., Lennox, R., McRee, B., Goehner, D., & Higgins-Biddle, J. (2009). Evaluating Web-Based Training for Employee Assistance Program Counselors on the Use of Screening and Brief Intervention for At-Risk Alcohol Use. *Journal of Workplace Behavioral Health*, 24 (3), 307-319. Retrieved from http://www.informaworld.com/10.1080/15555240903176146.

*Huett, J., Moller, L., Young, J., Bray, M. & Huett, K. (2008). Supporting the distant student: Using ARCS-based strategies to improve confidence and performance. *Quarterly Review of Distance Education* 9(2), 113-126.

*Bray, M., Pugalee, D., Flowers, C.P., Algozzine, R. (2007). Accessibility of middle schools' web sites for students with disabilities. *The Clearing House: A Journal of Educational Strategies, Issues, and Ideas* 80 (4), 169-176.

*Veal, W., Bray, M., & Flowers, C. (2005). Developing an online accessible science course for all learners. *Contemporary Issues in Technology and Teacher Education*. 5(3), 271-289. AACE.

*Lee, J., Bray, M., Carter-Wells, J., Glaeser, B., Ivers, K., Street, C., (2004). Discovering the meaning of community in an online master's degree program. Fullerton, CA: California State University, Fullerton. (ERIC Document Reproduction Service No. ED485112)

*Algozzine, B., Beattie, J., Bray, M., Flowers, C., Gretes, J., Howley, L., Mohanty, & G., Spooner., F. (2004). Student evaluation of college teaching: A practice in search of principles. *College Teaching* 52(4), 134-141.

*Baker, J.J., Bray, M., & Seashore, B. (2003). Reclassifying infusion therapy space at the University of Arizona: A case study. *The Health Care Manager* 22(3), *203-210.*

*Bray, M., Flowers, C., & Gibson, P. (2003). Accessibility of school districts' web sites: A descriptive study. *Information Technology in Childhood Education Annual 2003*(1), 209-221. [Online]. Available: http://www.aace.org/DL/index.cfm/fuseaction/View/paperID/12651

*Bray, M., Smith, S., Flowers, C.P., Algozzine, R. (2003). Accessibility of elementary schools' web sites for students with disabilities. *Education* 123(4), 815-830.

*Flowers, C.P., Bray, M., Furr, S., Algozzine, R. (2002) Accessibility of counseling education programs' web sites for students with disabilities. *Journal of Technology in Counseling* 2(2).

*Hancock, D. R., Bray, M., & Nason, S. A. (2002). The influence of conceptual levels and instructional methods on college students' achievement and motivation in a technology course. *The Journal of Educational Research* 95(2), 365-372.

Wilmoth, F. S., Prigmore. C., & Bray, M. (2002). HPT models: An overview of the major models in the field. *Performance Improvement* 41(8), 14-22.

*Flowers, C., Bray, M., & Algozzine, R.F. (2001, November). Content accessibility of special education organizations' web sites. *Journal of Research in Special Educational Needs*. [On-line: http://www.nasen.org.uk]

*Flowers, C., Bray, M., & Algozzine, R.F. (2001). Content accessibility of community college web sites. *Community College Journal of Research and Practice, 25*, 475-485.

Bray, M. (2001). *Integrating technology into teaching and learning: The creation of student portfolios and online lesson plans in one special education classroom*. Charlotte, NC: The University of North Carolina at Charlotte. (ERIC Document Reproduction Service No. ED462959)

Bray, M. (2000). *The evolution of communication protocols in an online web discussion site: A case study*. Charlotte, NC: The University of North Carolina at Charlotte. (ERIC Document Reproduction Service No. ED462961)

*Flowers, C.P., Bray, M., & Algozzine, B. (2000). Accessibility of schools and colleges of education home pages for students with disabilities. *College Student Journal, 34*(4), 550-556.

*Flowers, F., Bray, M., & Algozzine, R. (1999). Accessibility of special education program home pages. *Journal of Special Education Technology, 14*(2), 21-26.

*King, K., Boling, E., Annelli, J., Bray, M., Cardenas, D., & Frick. T. (1996). Relative perceptibility of Hypercard buttons using pictorial symbols and text labels. *Journal of Educational Computing*

Research, 14(1), 67-81.

Bray, M. (1992). DIALOG at McDowell High School: Acquisition, instruction, and management. *North Carolina Libraries, 50,* 154-157.

Papers Published in Conference Proceedings

Huett, J., Moller, L., Bray, M., Young, J., & Huett, K (2009). The effects of ARCS-based confidence strategies on learner confidence and performance in distance education. *In Volume #1: Proceedings of Selected Research and Development Papers for the Association for Educational Communications and Technology International Convention,* Dallas, TX.

Bray, M. (2005). Alcohol screening and brief intervention on the web: A first look at WBT through the four lenses of Kirkpatrick's levels of evaluation. In Richards, G. (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2005* (pp. 560-563). Chesapeake, VA: AACE.

Ozkan, B., McKenzie, B., & Bray, M. (2005). How to make and break online classes: Lessons learned. In Richards, G. (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2005* (pp. 993-998). Chesapeake, VA: AACE.

Bray, M., Green, T., & Brown, A., (2005). Integrating technology in the inclusive classroom: Issues and instructional strategies. In D. A. Willis, J. Price, & N. Davis (Eds.) *Information Technology & Teacher Education Annual: Proceedings of SITE 2005* Norfolk, VA: Association of Advancement of Computers in Education.

Bray, M., Renne, C.., (2005). Taking shape: Linking geometry and technology. In D. A. Willis, J. Price, & N. Davis (Eds.) Information Technology & Teacher Education Annual: Proceedings of SITE 2005 Norfolk, VA: Association of Advancement of Computers in Education.

Bray, M. (2004). Elementary school websites: An accessibility study. In D. A. Willis, J. Price, & N. Davis (Eds.) *Information Technology & Teacher Education Annual: Proceedings of SITE 2004* Norfolk, VA: Association of Advancement of Computers in Education.

*Bray, M., Flowers, C.P., Pugalee, D. (2003) Middle school websites: An accessibility study. In D. A. Willis, J. Price, & N. Davis (Eds.) *Information Technology & Teacher Education Annual: Proceedings of SITE 2003* Norfolk, VA: Association of Advancement of Computers in Education.

Bray, M. (2003). Reinventing education[3:] Visioning and developing a model for pre-service teacher education using IBM's Learning Village/Riverdeep technology. In D. A. Willis, J. Price, & N. Davis (Eds.) *Information Technology & Teacher Education Annual: Proceedings of SITE 2003* Norfolk, VA: Association of Advancement of Computers in Education.

*Bray, M., & Flowers, C.(2002) School district websites: An accessibility study. In D. A. Willis, J. Price, & N. Davis (Eds.) *Information Technology & Teacher Education Annual: Proceedings of SITE 2002* (pp. 365-366). Norfolk, VA: Association of Advancement of Computers in Education.

*Hancock, D. R.., & Bray, M. (2001) Effects of direct vs. non-direct instruction in a teacher preparation technology class. In W. Fowler, & J Hasebrook (Eds.) *Proceedings of WebNet 2001-World Conference on the WWW and Internet* (pp. 104-106). Norfolk, VA: Association of Advancement of Computers in Education.

*Bray, M., Flowers, C., & Algozzine, R. (2001) Community colleges World Wide Web home pages: Accessibility and design. In W. Fowler, & J Hasebrook (Eds.) *Proceedings of WebNet 2001-World Conference on the WWW and Internet* (pp. 107-110). Norfolk, VA: Association of Advancement of Computers in Education.

*Flowers, C., Bray, M., & Algozzine, R. (2001) Individuals with disabilities and the World Wide Web: Accessibility at institutions of higher education. In G. Davies, and C. Owen (Eds.) *Proceedings of WebNet 2000-World Conference on the WWW and Internet* (pp. 696-697). Norfolk, VA: Association of Advancement of Computers in Education.

Bray, M., & Flowers, C. (2001) Accessibility of special education program home pages. *Proceedings of the 17th International Conference on Technology and Education*. Arlington, TX: International Conferences on Technology and Education, Inc.

Bray, M., & Flowers, C. P. (2001) "Initiating a distance education program: One college of education's planning process". *Proceedings of the 17th International Conference on Technology and Education*. Arlington, TX: International Conferences on Technology and Education, Inc.

Bray, M. (2000) The evolution of communication protocols in an online web discussion site: A case study". *Proceedings of 13ᵉ Congrés international of The World Association of Education Research/Association mondiale des sciences de l'éducation.* (pp. 30) Sherbrooke, Canada: Éditions du CRP, Faculté d'éducation Université de Sherbrooke.

*Flowers, C. P., & Bray, M. (2000) "Accessibility of schools and colleges of education home pages for students with disabilities". *Proceedings of 13ᵉ Congrés international of The World Association of*

Education Research/Association mondiale des sciences de l'éducation. (pp. 30) Sherbrooke, Canada: Éditions du CRP, Faculté d'éducation Université de Sherbrooke.

Bray, M. (1999) "Reading the front page: delivery of a graduate readings class on the Web using Front Page '98". *Proceedings of the 16th International Conference on Technology and Education* (pp. 248-250). Arlington, TX: International Conferences on Technology and Education, Inc.

*   Flowers, C.P., Bray, M., & Algozzine, R. (1999). "Accessibility of institutions of higher education World Wide Web home pages". *Proceedings of the 16th International Conference on Technology and Education* (pp. 274-276). Arlington, TX: International Conferences on Technology and Education, Inc.

Hughes, D., Bateman, L., Bray, M., Flowers, C.P., Green, M., & Gretes, J. (1999). "Instruction anywhere/anytime: Using Windows NT to provide instructional support for the college of education courses". *Proceedings of the 16th International Conference on Technology and Education* (pp. 387-389). Arlington, TX: International Conferences on Technology and Education, Inc.

*Bray, M. (1998). Authoring World Wide Web pages in the elementary school classroom: Using collaborative writing/planning as an instructional tool. *Proceedings of the Fifteenth International Conference on Technology and Education*. (pp. 15-17). Arlington, TX: International Conferences on Technology and Education, Inc.

Bray, M. , & Youngkin, B. (1995). Composition strategies for authoring in a hypermedia environment. *Proceedings of the Fourth Annual Multimedia in Education and Industry Conference*. 34-36.

Curriculum Guides, Technical Reports

Bray, M. (2002). North Carolina department of public instruction state evaluation committee report: North Carolina State University instructional systems technology masters program. Department of Public Instruction, Raleigh, NC.

Bray, M. (2002). North Carolina department of public instruction state evaluation committee report: North Carolina State University instructional systems technology doctoral program. Department of Public Instruction, Raleigh, NC.

Bray, M. (2002). North Carolina department of public instruction state evaluation committee report: North Carolina State University special education program. Department of Public Instruction, Raleigh, NC.

Bray, M., & Gretes, J. (2001). North Carolina department of public instruction state evaluation committee report: University of North Carolina at Wilmington instructional systems technology program. Department of Public Instruction, Raleigh, NC.

Bray, M. (2000). Departmental report: Instructional systems technology. Department of Public Instruction, Raleigh, NC.

Bray, M. (2000). Advanced technology competencies: Curriculum. NCTeach Technology Committee Lateral Entry Curriculum Project.

Bray, M. (2000). Telecommunications and internet technologies: 12th Grade. (Curriculum Guide). Gastonia, NC: Highland School of Technology, Gaston County Schools.

Bray, M. (2000). Video production: 12th Grade. (Curriculum Guide). Gastonia, NC: Highland School of Technology, Gaston County Schools.

Bray, M. (2000). Graphic applications I: Design fundamentals. (Curriculum Guide). Gastonia, NC: Highland School of Technology, Gaston County Schools.

Bray, M. (2000). Graphic applications II: Digital image creation. (Curriculum Guide). Gastonia, NC: Highland School of Technology, Gaston County Schools.

Bray, M. (2000). Graphic applications III: Output technologies. (Curriculum Guide). Gastonia, NC: Highland School of Technology, Gaston County Schools.

Gretes J. & Bray, M. (2000). Multimedia: 9th Grade. (Curriculum Guide). Gastonia, NC: Highland School of Technology, Gaston County Schools.

Bray, M. (1998) Review of computer services for York School District number one (Technical Report) York, SC: York School District Number One.

Technological Applications

Bray, M. (2007). Getting Started with Dreamweaver and Fireworks: A Tutorial for Instructional Technology Students at the University of West Georgia. (Available online: http://martybray.net/tutorial). Carrollton, GA.

Bray, M. (2002). North Carolina 079 Endorsement Website. (Available online: http://ist.uncc.edu/endorsement). Charlotte, NC.

Bray, M. (2000). ISPI Carolinas World Wide Web Site. (Available online: http://www.ispicarolinas.org). Lexington, NC: ISPI Carolinas.

Bray, M. (2000). Praxis Discussion Web Site. (Available online: http://ist.uncc.edu/praxis). Charlotte, NC.

Bray, M. & Slemp, C. (1995) DID World Wide Web Site (Available online:
     http://www.indiana.edu/~didweb). Bloomington, IN: Division of Instructional Design:
     Association of Educational Communications and Technology.
Bray, M., & Frick, T. (1995) Indiana University School of Education World Wide Web Site (Available online:
     http://education.indiana.edu). Bloomington, IN: Indiana University.
Frick. T., & Bray, M. (1996) SIGGS World Wide Web Site (Available online:
     http://copper.ucs.indiana.edu/~ist/siggs.html). Bloomington, IN: Indiana University.

CONFERENCE PRESENTATIONS
(# = refereed presentations)

National/International Presentations
Bray, M. (2009) Messages in a Bottle: Accessibility of Georgia Districts' Website Homepages. Association
     for Educational Communications and Technology International Convention, Louisville, KY.
Bray, M. (2009) Machines and Distant Networks: Best Practices for Using Virtual PC in an Online Class.
     Association for Educational Communications and Technology International Convention,
     Louisville, KY.
Bray, M., & Baylen, D. (2009). Online Collaboration and Cross-Cultural Connection Through Moodle:
     Inquiry into Undergraduate Filipino Students' Educational Experiences with Technology.
     Association for Educational Communications and Technology International Convention,
     Louisville, KY.
Bray, M., Huett, J., & Baylen, D. (2008). Do you have Prince Albert's University in a laptop? : How to create
     your own LMS using Moodle Association for Educational Communications and Technology
     International Convention, Orlando, FL.
Baylen, D. M., Huett, J., Bray, M. (2007). Perceptions of Value, Usefulness, and the Challenges of Using
     eBooks in and out of the classroom. Association for Educational Communications and Technology
     International Convention, Anaheim, CA.
Huett, J., Bray, M., Baylen, D. M. (2007). Supporting the Distance Student though Motivational Emails.
     Association for Educational Communications and Technology International Convention, Anaheim, CA.
#Putney, D., Bennett, E., Bray, M., Haynes, L., Huett, J., & Snipes, P. (2007). Just in time: Web-based aids for
     student/teacher success. The International Society for Technology in Education's (ISTE) National
     Educational Computing Conference (NECC), Atlanta, GA.
#Huett, J., Moller, L., Bray, M. (2006). The effects of ARCS-based confidence strategies on learner confidence and
     performance in distance education. Featured Research at the Association for Educational Communications
     and Technology International Convention, Dallas, TX.
#Bray, L. (2005). Alcohol screening and brief intervention on the web: A first look at WBT through the four
     lenses of Kirkpatrick's levels of evaluation. E-Learn, Vancouver, BC.
#Ozkan, B., McKenzie, B., Bray, M. (2005). How to make and break online classes: Lessons learned. E-Learn,
     Vancouver, BC.
#Bray, M., Green, T., & Brown, A., (2005). Integrating technology in the inclusive classroom: Issues and
     instructional strategies. Society for Information Technology and Teacher Education, Phoenix, AZ.
#Bray, M., Renne, C.., (2005). Taking shape: Linking geometry and technology. Society for Information
     Technology and Teacher Education, Phoenix, AZ.
#Bray, M. (2004). Elementary school websites: An accessibility study. Society for Information Technology
     and Teacher Education, Atlanta, GA.
#Bray, M. (2003). Reinventing Education3: Visioning and developing a model for pre-service teacher
     education using IBM's Learning Village/Riverdeep technology.. Association for Educational
     Communications and Technology, Anaheim, CA.
#Bray, M., Flowers, C.P., Pugalee, D. (2003). Middle school websites: An accessibility study. Society for
     Information Technology and Teacher Education, Albuquerque, NM.
#Bray, M. (2003). Reinventing education3: Visioning and developing a model for pre-service teacher
     education using IBM's Learning Village/Riverdeep technology. Society for Information
     Technology and Teacher Education, Albuquerque, NM.
#Bray, M. & Flowers, C., & Algozzine, R (2002). School districts' websites: How accessible are they?.
     Association for Educational Communications and Technology, Dallas TX.
#Bray, M. & Flowers, C. (2001). Web accessibility of community colleges' web pages. Association for
     Educational Communications and Technology, Atlanta GA.
#Bray, M. (2001). Of online passports, portfolios and lesson plans: The story of a special education class and
     their student teacher. Association for Educational Communications and Technology, Atlanta, GA.

#Slemp, C., & Bray, M. (1997). Adapting CAI for Java: Delivering instruction on the Web. Association for Educational Communications and Technology, Albuquerque, NM.

#Slemp, C., Hawley, C., Bray, M., Byun, P., Sluder, K., & Duffy, T. (1997). Creating a showcase for technological innovation: The DID Web Site. Association for Educational Communications and Technology, Albuquerque, NM.

Corry, M., Bray, M., & Frick, T (1995). Understanding systemic change: Using the Web in collaborative research. HyperMedia '95, Bloomington, IN.

#Frick, T., Bray, M., Nelson, L. M., & Schwen, T. (1995). Hypermedia on the Internet: Developing a World Wide Web server. Association for Educational Communications and Technology, Anaheim, CA.

#King, K., Boling, E., Bray, M., & Cardenas, D. (1995). Research-based design principles for on-screen buttons. Association for Educational Communications and Technology, Anaheim, CA.

Frick, T., Bray, M., Nelson, L. M., Wise, A. & Miller, B. (1994). Hypermedia on the Internet: Developing a World Wide Web server, Hypermedia '94, Muncie, IN.

State/Regional Presentations

Bray, M. (2010) Accessibility of Elementary Schools' Web Sites for Students with Disabilities Eastern Educational Research Association, Savannah, GA.

Bray, M. (2009) Moodling Around: Installing Moodle on Your Laptop. Georgia Educational Technology Conference, Atlanta, GA.

Bray, M. (2009) Web Accessibility of Georgia Districts' Web Pages--Eastern Educational Research Association, Sarasota, FL.

Bray, M., Georgia Association of Teacher Educators: Foster Collaboration and Empowerment Through Teacher Education: Focus on Standards--Annual Conference October-10, 2008. Atlanta, GA

Bray, M., Bray, M., Heggeland, K., Bray, T. (2007) Of Shoes and Ships and Sealing Wax: Broadcasting Multimedia Book Reports. Georgia Council of Media Organizations, Jekyll Island, GA.

Bray, M., Huett, J. (2006). How I increased my "cool" factor with my teenagers: Creating a podcast with iLife and a Mac mini. Georgia Council of Media Organizations, Athens, GA.

Bennett, E., Putney, D., Snipes, P., & Bray, M. (2006). A media specialist's guide to SACS standards and federal and state legal issues. Georgia Council of Media Organizations, Athens, GA.

Bray, M., & Tolley, S. (2001). Reading writing and technology portfolios. University-School Teacher Education Partnership Conference, Charlotte, NC.

Gibson, P. & Bray, M., & Flowers, C. (2002). Accessibility of school districts' websites: A descriptive study. North Carolina Association for Educational Communications and Technology, Charlotte, NC.

Bray M. (2000). Reading, writing, and technology portfolios: Incorporating technology into a special education classroom through the development of activities for reading literacy, writing literacy, and the North Carolina technology portfolio requirement. Presentation at the 18th Annual Teacher Education Forum, Raleigh, NC.

Hay, K., Bonk, C., Fischler, R., & Bray, M. (1995). Students as multimedia composers: Weather you like it or not . Presentation at the Hoosier Educational Computer Coordinators Fall Conference, Terra Haute, IN.

Bray, M. (1993). But where do I plug the computer in? (Networking Your Media Center). Presentation at the Technology and Teaching Conference Sponsored by East Carolina University, Greenville, NC.

Bray, M. (1993). Networking your media center. North Carolina Association of Educational Computers and Technology, Raleigh, NC.

Bray, E. & Bray, M. (1987). The academically gifted learning disabled student. Presentation at the North Carolina Parents for the Advancement of Gifted Education, Wilmington, NC.

Lundquist, A. & Bray, M. (1986). Academically gifted learning disabled students and learning disabled college students. Presentation at Appalachian State University's Post Secondary Conference of Learning Disabilities, Boone, NC.

Bray, E. & Bray, M. (1986). Typing skills and the learning disabled student. Presentation at the North Carolina Association for Children with Learning Disabilities, Greensboro, NC.

Bray, E. & Bray M. (1983). Developing writing skills for the learning disabled student. Presentation at the North Carolina Council for Exceptional Children, Charlotte, NC.

MacLennan, T., Wilson, G., & Bray, M., (1983). Written language skills and the learning disabled student. Presentation at the North Carolina Association for Children with Learning Disabilities, Charlotte, NC.

Invited Presentations

Bray, M. (2003) Reinventing education: teacher professional development. The 2003 NC Partners Event, Wilmington, NC.

Bray, M. (1999) Y2K preparedness: Issues and controversies. Phi Delta Kappa International Albemarle Area Chapter Meeting, Elizabeth City, NC.

Bray, M. (1999) Living with a disability: A personal testimony. Mitchell Community College, Statesville, NC.

Bray, M (1999) Developing new stories: Finding uses for new technology multimedia computing in the classroom environment. (Session Leader), ATE-NC Fall Forum, Raleigh, NC.

Bray, M (1999) Principals of Web page and online course design. UNC Charlotte Top-Class Training Program, Charlotte, NC.

Bray, M. (1999) Copyright and fair use: Principals for classroom teachers. Presentation to ELED 3220, Charlotte, NC.

Bray, M. (1998) Copyright and fair use: Principals for classroom teachers. Presentation to ELED 3220, Charlotte, NC.

Bray, M. (1997). Students as World Wide Web authors: A case study. Presentation at NCAECT, Raleigh, NC.

GRANTS AND CONTRACTS

State/Local Grants and Contracts

Bray, M. & Tolley, S. (2001) Online Portfolios and Technology Based Lesson Plans. A USTEP-Mini Grant funded for one year at **$1000.00**.

Bray, M. & Tolley, S. (2000) Reading, Writing, and Technology Portfolios at North Belmont Elementary School. A USTEP-Mini Grant funded for one year at **$1500.00**.

Bray, M. & Tolley, S. (2000) Reading, Writing, and Technology Portfolios: Incorporating Technology into a Special Education Classroom Through the Development of Activities for Reading Literacy, Writing Literacy, and the North Carolina Technology Portfolio Requirement. A USTEP-Mini Grant funded for one year at **$1500.00**.

University Faculty Development Grants

Bray, M. (2009) Improving Web Accessibility for Students with Disabilities in Georgia's Schools. A University of West Georgia LRC Grant funded for one year at **1213.59.**

Bray, M. (1998) Delivering Instruction Using the Internet: Development of Course Modules for Instructional Systems Technology. An UNC Charlotte CID Grant funded for one year at **$4,038.00**.

Student Technology Fee Grant

Bray, M. (2010): Computer Lab Access For All: The Virtual Lab Laptop Cart (VLLTC). A University of West Georgia Student Technology Fee Grant funded for one year at **21917.00**

SERVICE

Service to the University

Committees

2009-2010	University of West Georgia: UWG 1101 Text Book Planning Committee
2009	University of West Georgia: Multicultural Ball Planning Committee
2009	University of West Georgia: Student Work Committee
2008-2009	University of West Georgia: Chair Information Technology Strategic Planning Committee
2008	University of West Georgia: Faculty Senate Rules Committee
2006-2008	University of West Georgia: Chair Technology Planning Committee

2006-2008	University of West Georgia: Faculty Senate
2008	University of West Georgia: Chair UWG Information Technology Plan Development Committee
2006-2007	University of West Georgia: Information Technology Organization Subcommittee
2005-2007	University of West Georgia: Member and Chair Student Technology Fees Committee
2004	California State University, Fullerton: Information Technology Committee
2004	California State University, Fullerton College of Education: Faculty Grant and Development Committee
2004	California State University, Fullerton College of Education: Faculty Technology Committee
2004	California State University, Fullerton College of Human Development and Community Service: Personal Upgrade Day Participant
2003-2004	California State University, Fullerton Masters of Instructional Design and Technology Program Committee
2003-2004	California State University, Fullerton College of Human Development and Community Service: HOTSIG Committee
2002-2003	College of Education: Faculty Advisory Library Committee
2001-2002	College of Education: Information Technology Advisory Committee
2001	Search Committee, Chair Department of Software and Information Systems
2000-2002	Department of Educational Leadership: Library Advisory Committee
2000-2001	University of North Carolina at Charlotte Faculty Council Alternate
1999-2000	University of North Carolina at Charlotte College of Education Student Awards Committee
1999-2002	University of North Carolina at Charlotte University-School Teacher Education Partnerships Advisory Board
1999-2000	University Web Course Evaluation Committee
1999	Media Services Web Supervisor Employment Committee
1999	College of Education Individual Access Exploratory Committee
1999-2000	Faculty Council
1998-Present	Instructional Technology Collaborative (Region Six)

Service to the College of Education

2010	University of West Georgia College of Education : NCATE Virtual Evidence Room Committee Chair
2010	University of West Georgia College of Education: Technology Committee Chair

2009-2010	University of West Georgia College of Education: Personnel Committee
2009-2010	University of West Georgia College of Education: Post Tenure Committee
2005-2007	University of West Georgia College of Education: Research Committee
2005-2006	University of West Georgia College of Education: Distance Education Committee
2005-2007	Distance Education Mentoring Program
2005-2006	University of West Georgia College of Education: Doctoral Committee

Service to the Department of Media and Instructional Technology

2010	University of West Georgia Department of Media and Instructional Technology: M.Ed. in Instructional Technology Program Coordinator
2010	University of West Georgia Department of Media and Instructional Technology: School Library Media Faculty Search Committee
2010	University of West Georgia Department of Media and Instructional Technology: Post-Tenure Review Committee
2009-2010	University of West Georgia Department of Media and Instructional Technology: Pre-Tenure Review Committee
2005-2006	University of West Georgia Department of Media and Instructional Technology: Chair Instructional Technology Faculty Search Committee
2006	University of West Georgia Department of Media and Instructional Technology: Instructional Technology Faculty Search Committee
2005-2008	Foliotek Administration for Students in the Instructional Technology Program

Presentations

2006	Podcasting with Camtasia: Faculty Workshop for the University of West Georgia College of Education Faculty
2006	Introduction to Podcasting: Faculty Workshop for the University of West Georgia College of Education Faculty
2006	Paperless Printing: Faculty Workshop for the University of West Georgia College of Education Faculty
2003	Issues in Distance Learning and Adding Technology to Your Teaching: Faculty Discussion Panel at California State University Fullerton Personal Upgrade Day
2003	Electric Assessment: Using Technology to Assess Programmatic and Learner Needs: Presentation at California State University Fullerton Personal Upgrade Day
2003	Making Your Thinking Visible: Using Inspiration and PowerPoint to Develop and Make Presentations: Presentation at California State University Fullerton Personal Upgrade Day
2001	Living and Learning in the Information Age: Presentation for the Intercultural Outreach Program
2001	PowerPoint Demonstration, Mu Tau Beta

1999	Departmental PowerPoint Presentation for Chancellor and Provost. Topic: Yearly progress in Department of Educational Administration, Research and Technology.
1999	Presentation to Undergraduate Education class. Topic: Copyright and fair use in the classroom.
1999	Assisted with presentation to Student Teacher Seminar Topic: Ethics and fair use of technology in the classroom.

Service to the Profession

Professional Leadership Positions

2009-2010	Communications Officer for the Division of School Media and Technology: Association of Educational Communications and Technology
2008-Present	Reviewer: Association of Educational Communications and Technology
2001-Present	Editorial Board: The Journal of Technology and Teacher Education
2002-Present	Program Committee: E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education
2002	North Carolina Department of Public Instruction: Accreditation Visitation Team: North Carolina Central University
2002	North Carolina Department of Public Instruction: Accreditation Visitation Team: North Carolina State University
2001-2002	NCTeach Web Development Committee
2001-2002	NCTeach Technology Module Development Committee
2001	North Carolina Department of Public Instruction: Accreditation Visitation Team: University of North Carolina at Wilmington
2001-2002	Program Committee: WebNet 2001: World Conference on the WWW and Internet
1999-2002	Vice President for Communications: International Society for Performance Improvement: Carolinas Chapter.
1999-2000	NCTeach Technology Committee Lateral Entry Curriculum Project

Professional Consultations

2004- Present	Consultant on NIH/NIAA Grant for Research Triangle Institute funded for five years at **$1,500,000**.
2004	Consultant on HP Technology Grant for Sierra Vista School funded for one year at **$35,000.00**.
2001-2002	Development of online courses for College of Nursing and Health Professions
2000-2001	Development of online courses for the North Carolina Partnership for Excellence
2000	Development of Graphic Applications Three Curriculum for Highland School of Technology. Gastonia, NC: Gaston County Schools.
2000	Development of Graphic Applications Two Curriculum for Highland School of Technology. Gastonia, NC: Gaston County Schools.

1999	Development of Graphic Applications One Curriculum for Highland School of Technology. Gastonia, NC: Gaston County Schools.
1999	Revision of Multimedia Curriculum for Highland School of Technology. Gastonia, NC: Gaston County Schools.
1999	Development of Telecommunications Curriculum for Highland School of Technology. Gastonia, NC: Gaston County Schools.
1999	Development of Video Production Curriculum for Highland School of Technology. Gastonia, NC: Gaston County Schools.
1998	Review of Computer Services For York School District Number One. York, SC: York School District Number One.

Service to the Community and Practitioners
Community Workshops, Talks, Grants

2000	Information on the World Wide Web: A Panel Discussion" Hugh O' Brian Foundation, Charlotte, NC

Memberships

2006-Present	Georgia Library Media Association
2000-Present	Association for the Advancement of Computers in Education
1993-Present	Phi Delta Kappa (PDK) Bloomington, IN Chapter
1993-Present	Association of Educational Communications and Technology (AECT)
1999-2003	International Society for Performance Improvement: Carolinas Chapter