

JUDITH A. DUFFIELD

VITA May 2009

Office: A-117 Iacocca Hall
111 Research Drive
Bethlehem, PA 18015-4794

Voice: 610-758-3240
FAX: 610-758-3243
Email: Judy.Duffield@lehigh.edu

EDUCATION

INSTITUTION	DATE	DEGREE	MAJOR
The Florida State University	1989	Ph.D.	Instructional Systems
San Diego State University	1986	M.A.	Educational Technology
San Diego State University	1984	Certificate of Instructional Technology	
San Diego State University	1973	K-8 Teaching Credential	
San Diego State University	1972	B.A.	Spanish

PROFESSIONAL EXPERIENCE

2006-present	Integrated Professional Development School Coordinator, College of Education, Lehigh University, Bethlehem, PA
2004-present	Associate Professor, Teaching, Learning, and Technology (formerly Technology-based Teacher Education) program, Learning Sciences and Technology Graduate Faculty, College of Education, Lehigh University, Bethlehem, PA
2001-2004	Associate Professor of Initial Professional Teacher Education, School of Education, University of Colorado at Denver
1994-2001	Assistant Professor of Information and Learning Technologies, Division of Technology and Special Services, and Information and Learning Technologies Leadership Area professor for the Initial Teacher Education Program, School of Education, University of Colorado at Denver
1990-1994	Assistant Professor of Elementary Education and Co-Director of the Instructional Resource Center for the College of Education, Arkansas State University
1993	Teacher, Summer Computer Camp, Department of Continuing Education, Arkansas State University
1992-1994	Teacher, Saturday Scholars Program, Department of Continuing Education, Arkansas State University
1990	Instructor, Department of Educational Technology, San Diego State University
1989-1990	Project Manager, Magnet Instructional Design and Technology Program, Department of Educational Technology, San Diego State University
1989	Instructor, Department of Secondary Education, Valdosta State College

- 1989 Graduate Assistant/Instructor, Department of Educational Research, The Florida State University
- 1988-1989 Educational Consultant, Title II, Florida Higher Education Grants: Programs in Mathematics, Science, and Computer Learning
- 1988 Instructor, Department of Educational Technology, San Diego State University
- 1988 Instructional Design Coordinator, "The Florida-England Connection: An Online Telecommunications Project for Kids," Panhandle Center of Excellence in Mathematics, Science, and Computers, Florida A&M University
- 1988 Instructional Design Assistant, Florida Educators Online Project, Panhandle Center of Excellence in Mathematics, Science, and Computers, Florida A&M University
- 1987 Assistant Instructional Designer, "AFP Training Activities Summary," Center for Instructional Development and Services, The Florida State University
- 1987 Graduate Assistant/Instructor, Department of Educational Research, The Florida State University
- 1985-1986 Instructor, San Diego State University Extension
- 1984-1986 Graduate Assistant, Bilingual Instructional Technology Program, San Diego State University
- 1981-1986 Bilingual Teacher, Fallbrook Street School, Fallbrook Union Elementary School District
- 1978-1981 Bilingual Teacher, Mecca School, Coachella Valley Unified School District
- 1975-1978 Project Teacher, Educationally Disadvantaged Youth Program, John Kelley School, Coachella Valley Unified School District
- 1973-1975 Teacher, John Kelley School, Coachella Valley Unified School District

PUBLICATIONS AND CREATIVE ACTIVITIES

*Students, #K-12 School Personnel

BOOKS

- 1989 Wager, W. W., Wager, S. U., & Duffield, J. A. *Computers in teaching*. Cambridge, MA: Brookline.

CHAPTERS IN BOOKS

- 2005 Duffield, J. A. Mentoring a teacher preparation faculty toward technology integration. In C. Vrasidas & G. V. Glass (Eds.), *Preparing teachers to teach with technology: A volume in current perspectives on applied information technologies*. Greenwich, CT: Information Age Publishing.
- 1989 Duffield, J. A. Foreign language lesson plans. In M. D. Roblyer, (Ed.), *Making the most of microcomputers in the classroom*. Tallahassee, FL: Florida State Department of Education.

ARTICLES IN REFEREED JOURNALS

- 2008 Duffield, J. A., & Cates, W. M. Establishing and maintaining professional development schools: A Delphi study. *School-University Partnerships*, 2(2), 27-50.
- 2007 Sands, D. I., Duffield, J. A., & Parsons, B. A. A participatory and utilization-focused process for evaluating a merged general education and special education teacher preparation program. *Action in Teacher Education*, 28(4), 92-103.
- 2006 Cates, W. M. & Duffield, J. A. Technology-enriched integrated professional development schools: Enhancing connections between teacher education and U.S. schools. *Global Issues in Educational Technology—2006*, 272-320.
- 1999 Sobel, D. M. & Duffield, J. A. Examining the admissions process within a school-university partnership: Deciding who gets in. *National Forum of Teacher Education Journal—Electronic*, 9E(3).
- 1999 *Norum, K., Grabinger, R. S., & Duffield, J. A. Healing the universe is an inside job: Teachers' views on integrating technology. *Journal of Technology and Teacher Education*, 7(3), 187-203.
- 1999 Duffield, J. A. & Townsend, S. S. Developing teacher inquiry in partner schools through preservice teacher education. *Action in Teacher Education*, 21(3), 13-20.
- 1997/98 Duffield, J. A. Conducting research: A student-centered model. *Childhood Education*, 74, 66-72.
- 1997 Grabinger, R. S., Dunlap, J. C., & Duffield, J. A. Rich environments for active learning in action: Problem-based learning. *Alt-J*, 5(2), 5-17.
- 1997 Duffield, J. A. Trials, tribulations, and minor successes: Integrating technology into a preservice teacher preparation program. *TechTrends*, 42(4), 22-26.
- 1991 Duffield, J. A. Designing computer software for problem solving instruction. *Educational Technology Research & Development*, 39(1), 50-62.

PUBLISHED REPORTS AND CONFERENCE PROCEEDINGS

- 2006 Duffield, J. A. & Sands, D. I. Infusing Technology Across a Teacher Preparation Program: A Strategy for Evaluating Progress. *Proceedings of the 2006 National Convention of the Society for Information Technology and Teacher Education*. Norfolk, VA: AACE. (Refereed)
- 2004 Duffield, J. A., *Raymond, M. H., *AlTenaiji, N. M., *DiPalma, G. I., *Hurley J. P., & *Cooper, B. J. First Year Teacher's Technology Use: Three Perspectives. *Proceedings of the 2004 National Convention of the Society for Information Technology and Teacher Education*. Norfolk, VA: AACE. (Refereed)
- 2004 Moskal, B., Skokan, C., Koshbar, L., & Duffield, J. A. Engineering our world: A middle school teacher intervention. *Proceedings of the 2004 American Society for Engineering Education Annual Conference & Exposition*. (Refereed)
- 2004 Moskal, B. M., Skokan, C., & Duffield, J. A. GK-12 learning partnerships: An outreach program in engineering education. *Proceedings of the 2004 International Conference on Engineering Education*. (Refereed)

- 2003 Duffield, J. A., Goetz, J. M., & *DiPalma, G. I. Finding structures that support technology integration: One program's journey. *Proceedings of the 2003 National Convention of the Society for Information Technology and Teacher Education*. Norfolk, VA: AACE. (Refereed)
- 2002 Duffield, J. A. & *DiPalma, G. I. Technology support in a school-university partnership. *Proceedings of the 2002 National Convention of the Society for Information Technology and Teacher Education*. Norfolk, VA: AACE. (Refereed)
- 1997 Duffield, J. A., & Grabinger, R. S. Problem based learning at the University of Colorado at Denver (pp. 31-34). In M.R. Simonson (Ed.), *Proceedings of Selected Research and Development Presentations at the 1997 National Convention of the Association for Educational Communications and Technology*. Washington, DC: AECT. (Refereed)
- 1990 Duffield, J. A. *Problem solving software: What does it teach?* Paper presented at the annual conference of the American Educational Research Association. Boston, MA (ERIC Document Reproduction Service No. ED 329 239).

EDITED PUBLICATIONS AND OTHER ARTICLES

- 2006 Duffield, J. A. & Moore, J. A. (Eds.) Special issue on teacher education. *TechTrends*, 50(3).
- 2006 Duffield, J. A. & Moore, J. A. Lessons learned from PT3. *TechTrends*, 50(3), 54-56.
- 2004 Duffield, J. A. Anaheim division reports: Teacher education division. *TechTrends*, 48(1), 64.
- 1998 Grabinger, R. S., & Duffield, J. A. Chapter 2: Preparing to work on the problem. *SIG: PBL Newsletter*, 1(1), 1-2.
- 1996 Duffield, J. A. Search models: Who does the looking? *School Library Media Activities Monthly*, 12(5), 28-30. (Editorial Review)

CREATIVE ACTIVITIES

- 1983 Duffield, J. A. (revised 1986). *Primer*Bits*. Public domain software for the Apple //. Number and numeral recognition skills for kindergarten through first grade. Concord, CA: Computer- Using Educators, Inc.
- 1984 Duffield, J. A., Ventura, A., Tedesco, S., Barrios, M. *Kinder*Bits*. Public Domain Software for the Apple //. Readiness Skills for pre-kindergarten through first grade. Disseminated by the Bilingual Instructional Technology Program, San Diego State University. (I created one of the programs and the menu to access all four.)

HONORS AND AWARDS

Recipient of **Outstanding Service Award** for 1998, School of Education, University of Colorado at Denver, May 1999

Recipient of **Outstanding Service in Instructional Development Award**, Division for Instructional Development, Association for Educational Communications and Technology, February 1994

Recipient of **Gagné - Briggs Outstanding Doctoral Student Award**, The Florida State University, April 1989

Earl F. Strobehn Intern, 1988 Association for Educational Communications and Technology Annual Conference, ECT Foundation, New Orleans, Louisiana, January 1988

The Florida State University **Student Representative to the Professors of Instructional Design and Technology Annual Conference**, Bloomington, Indiana, May 1988

Recipient of **Outstanding Student Award**, Educational Technology Department, San Diego State University, May 1986

Recipient of **Ruby Diamond Doctoral Fellowship in Instructional Systems**, The Florida State University, September 1986 to August 1987

Recipient of **Student Government Award**, San Diego State University, May 1972

Selected to appear in **Who's Who in American Universities and Colleges**, 1969-1970 and 1970-1971

FUNDED GRANTS

- | | |
|------|---|
| 2004 | Sands, D. I., Duffield, J. A., & Nocon, H. "Integrating Special Education, Bilingual/ESL Education and Technology throughout Teacher Education," Colorado Department of Education, \$30,179. Role: Co-principal investigator for technology. |
| 2004 | Duffield, J. A. & McGuffee, M. "The Book Cycle – The Basis for Full Community Literacy," Great Cities Universities, Urban Educator Corps Partnership Initiative, The Virtual Curriculum Project: Competency-Based Modules. \$19,999.31. Role: Principal investigator. |
| 2003 | Duffield, J. A. & Goetz, J. "The IPTE consortium: Technology innovations in a teacher preparation partnership," US Department of Education, Preparing Tomorrow's Teachers to Use Technology. Renewed for third year at \$463,813. Role: Principal investigator. |
| 2003 | O'Brian, J., Duffield, J. A., & Mears, C. "Colorado's Consortium for Preparing Tomorrow's Teachers to Use Data," US Department of Education- PT3. \$1,365,805. Role: Institutional representative to the governing council and principal investigator for UCD. |
| 2002 | Duffield, J. A. & Goetz, J. "The IPTE consortium: Technology innovations in a teacher preparation partnership," US Department of Education, Preparing Tomorrow's Teachers to Use Technology. Renewed for second year at \$419,608. Role: Principal investigator. |
| 2001 | Duffield, J. A. "Research initiative for PT3," Colorado PT3 Consortium through Colorado Community Colleges. \$98,215.20. Role: Principal investigator. |
| 2001 | Duffield, J. A. & Goetz, J. "The IPTE consortium: Technology innovations in a teacher preparation partnership," US Department of Education, Preparing |

- Tomorrow's Teachers to Use Technology. \$499,863.75 plus a \$21,000 additional allocation for collaboration and dissemination. Role: Principal investigator.
- 2000 Duffield, J. A. "Infusing technology in teacher education," School of Education Special Projects Grant. \$9,267.29. Role: Principal investigator.
- 1998 Duffield, J. A., #Prekker, C., #Yungclas, J., #Elliott, C., #Weisheit, J. & #Vendegnia, J. "Research planning at Charles Semper Elementary," Colorado Partnership for Educational Renewal. \$2000. Role: Co-principal investigator.
- 1996 Duffield, J. A. "Research at Semper Elementary," Opportunities for Summer Funding Grant, School of Education, University of Colorado at Denver. \$6000. Role: Principal investigator.
- 1995 Duffield, J. A. "Developing problem solving strategies in children using commercial computer-assisted instruction," Faculty Development Grant, University of Colorado at Denver. \$1464. Role: Principal investigator.

CONTRACT AND CONSULTING WORK

- 2004 – 2005 Duffield, J. A. & Goetz, J. "The IPTE consortium: Technology innovations in a teacher preparation partnership," US Department of Education, Preparing Tomorrow's Teachers to Use Technology. Continuation funded year. \$5000. Role: Consultant.
- 2004 – 2005 Skokan, C., Colorado Math-Science Partnership, National Science Foundation, Colorado School of Mines. \$5,000 per year. Role: External evaluator
- 2003 – 2004 Skokan, C., Engineering Our World, National Science Foundation, Colorado School of Mines. \$3,000. Role: External evaluator
- 2003 – 2004 Moskal, B., GK-12, National Science Foundation, Colorado School of Mines. \$10,000 per year. Role: External evaluator
- 1999 - 2001 Skokan, C, Physical Sciences in the Early Grades, Colorado Department of Education, Colorado School of Mines. \$3,000. Role: External evaluator
- 1996-1997 The Semper Elementary Science Committee, Science Curriculum and the Charles Semper Pond, Charles Semper Elementary, Colorado Partnership for Educational Renewal. \$800. Role: Consultant
- 1993-1994 Textbook Reviewer, Rainbow Educational Consultants, K-8 Math textbook series. Jonesboro, Arkansas.
- 1984 Software Revision Consultant, Bilingual Instructional Technology Program, San Diego State University

EDITORIAL REVIEW BOARD MEMBERSHIP

- 1996-present Consulting Editor, Development Section, *Educational Technology, Research and Development*
- 1991-2007 Member, Manuscript Review Board, *Journal of Educational Computing Research*

PROFESSIONAL PRESENTATIONS

*Students, #K-12 School Personnel, Presenters underlined when more than author

REFEREED PRESENTATIONS

- 2009 Duffield, J. A., & Fraguito#, M. M. Teacher evaluation as professional development: A teacher-directed system for evaluating experienced teachers in a PDS. American Educational Research Association, San Diego, CA, April 16, 2009.
- 2009 McCauley#, V., Zito#, A. M., & Duffield, J. A. Self-directed teacher appraisal: teachers working to achieve important PDS goals. Presentation at the annual convention of the National Association for Professional Development Schools, Daytona Beach, FL, March 13, 2009.
- 2009 Duffield, J. A., McCauley#, V., & Zito#, A. M. Creative ways to provide professional development. Presentation at the annual convention of the National Association for Professional Development Schools, Daytona Beach, FL, March 14, 2009.
- 2008 Polly, D., Duffield, J. A., Duffy, F., Dias-Brantley, L., & Mims, C. Shaping teacher education for the 21st century: Where are we headed? Panel discussion at the annual convention of the Association for Educational Communications and Technology, Orlando, FL, November 7, 2008.
- 2008 Henninger#, J., Eisenhart#, J., & Duffield, J. A. A Professional Development Strategy for K-12 Technology Integration. Presentation at the annual convention of the Association for Educational Communications and Technology, Orlando, FL, November 6, 2008.
- 2008 Eisenhart#, J., Henninger#, J., & Duffield, J. A. Fostering K-12 technology use: A strategy for professional development. Roundtable presentation at the annual convention of the Society for Information and Technology in Teacher Education, Las Vegas, NV, March 4, 2008.
- 2008 Duffield, J. A., & Musselman#, P. Emerging governance structures in a small professional development partnership. Presentation at the annual convention of the National Association for Professional Development Schools, Orlando, FL, April 12, 2008.
- 2008 Musselman#, P., & Duffield, J. A. From skepticism to enthusiasm: Strategies for developing common understandings. Presentation at the annual convention of the National Association for Professional Development Schools, Orlando, FL, April 12, 2008.
- 2007 Duffield, J. A. How universities are portraying their school-university partnerships on the Internet. Presentation at the annual convention of the Association for Educational Communications and Technology, Anaheim, CA, October 27, 2007.
- 2007 Duffield, J. A. & Cates, W. M. Important issues and concerns facing professional development schools: A Delphi study. American Educational Research Association, Chicago, IL, April 12, 2007.

- 2007 Duffield, J. A. & Fragnito#, M. M. Expanding beyond teacher preparation: An integrated professional development partnership model. 2007 Professional Development Schools National Conference, Las Vegas, NV, March 31, 2007.
- 2007 Fragnito#, M. M. & Duffield, J. A. (2007). Starting a new PDS: A multi-level implementation model. 2007 Professional Development Schools National Conference, Las Vegas, NV, March 31, 2007.
- 2006 Duffield, J. A., Mims, C., Hall, L., Brantley-Dias, L., Aworuwa, B., & Ottenbreit-Leftwich, A. Preparing Tomorrow's Teachers: What Has Been Learned? Association for Educational Communications and Technology, Dallas, TX, October 12, 2006.
- 2006 Duffield, J.A. & Sands, D. I. Infusing Technology Across a Teacher Preparation Program: A Strategy for Evaluating Progress. Society for Information Technology and Teacher Education, Orlando, FL, March 20, 2006.
- 2005 Hurley*, J. P., Raymond*, M. H., Lawyer-Brook, D. J. & Duffield, J. A. "Unique characteristics of K-12 schools influencing the integration of technology." American Educational Research Association, Montreal, Canada, April 12, 2005.
- 2005 Duffield, J. A. "Empowering technology teachers in professional development schools." In Basile, C. (symposium leader). Building intellectual capital in professional development schools. American Educational Research Association, Montreal, Canada, April 14, 2005.
- 2005 Sands, D. J., Duffield, J. A. & Parsons, B. A. "Evaluating infused content in a merged special education and general education teacher preparation program." American Educational Research Association, Montreal, Canada, April 14, 2005.
- 2004 Sands, D. I., & Duffield, J. A. "Integrating technology and the needs of diverse learners across a teacher preparation program," American Association of Colleges for Teacher Education, Chicago, IL, February 9, 2004.
- 2004 Duffield, J. A., Raymond*, M. H., AlTenaiji*, N. M., DiPalma*, G. I., & Hurley*, J. P. "First year teacher's technology use: Three perspectives." Society for Information Technology and Teacher Education, Atlanta, GA, March 3, 2004.
- 2004 Duffield, J. A., & Raymond*, M. H. (2004). "Positive factors that influence a first year teacher's decision to use technology," American Educational Research Association, San Diego, CA, April 13, 2004.
- 2004 Raymond*, M. H. & Duffield, J. A. "The integration of technology by first year teachers," Association for Educational Communications and Technology, Chicago, IL, October 22, 2004.
- 2003 DiPalma*, G. I., Duffield, J. A., Goetz, J. M., & Lawyer-Brook, D. "UCD & PT3 voyage into the 21st technological era," Action Research Conference, University of Colorado at Denver, Denver, CO, May 3, 2003.
- 2003 Duffield, J. A., Goetz, J. M., & DiPalma*, G. I. "Finding structures that support technology integration: One program's journey," Society for Information Technology and Teacher Education, Albuquerque, NM, March 25, 2003.

- 2002 DiPalma*, G. I., Duffield, J. A., Goetz, J. M., & Borzzych*, S. "Integrating technology in a school-university partnership," Action Research Mini-Conference, University of Colorado at Denver, Denver, CO, May 4, 2002.
- 2002 DiPalma*, G. I., Duffield, J. A., & Goetz, J. M. "Mentoring classroom teachers to increase technology integration in courses," Association for Educational Communications and Technology, Dallas, TX, November 14, 2002.
- 2002 Duffield, J. A., Goetz, J. M., & Lawyer-Brook, D. "Strategies for persuading reluctant faculty to use technology," Preparing Tomorrow's Teachers to Use Technology, July 26, 2002.
- 2002 Duffield, J. A. & Lawyer-Brook, D. "University of Colorado, Denver's PT3 project and the use of evaluation," Preparing Tomorrow's Teachers to Use Technology, July 26, 2002.
- 2002 DiPalma*, G. I., Duffield, J. A., & Goetz, J. M. "PT3 at UCD." Ed Media, Denver, CO June 26, 2002.
- 2002 DiPalma*, G. I., Duffield, J. A., Goetz, J. M., Lawyer-Brook, D., & Borzzych*, S. "PT3 project showcase: the IPTE consortium," National Educational Computing Conference, San Antonio, TX, June 2002.
- 2002 DiPalma*, G. I., Duffield, J. A., Goetz, J. M., Lawyer-Brook, D., & Borzzych*, S. "Spreading Technological Wisdom," Texas Center for Educational Technology, San Antonio, TX, June 2002.
- 2002 Duffield, J. A., Rhodes, L. K., & Damon L. N. "Accountability for state teacher licensing standards: A tracking system for performance-based assessments," American Association of Colleges for Teacher Education, New York, NY, February 25, 2002.
- 2002 Duffield, J. A. & DiPalma*, G. I. "Technology support in a school-university partnership," Society for Information Technology and Teacher Education, Nashville, TN, March 20, 2002.
- 2001 Duffield, J. A. "Partnerships for learning: Teacher preparation in a k-12/university partnership," New Directions in Instructional Design & Performance Technology, The Florida State University, Tallahassee, FL, April 21, 2001.
- 2001 Rickard#, L., Fletcher#, L., Hassler#, J. & Duffield, J. "Potpourri: School leadership team presents for three school action research projects." Action Research Mini-Conference, University of Colorado at Denver, Denver, Colorado.
- 2001 Duffield, J. A. & Raymond*, M. "Essential conditions and experiences for technology use: A review of the literature," Society for Information Technology and Teacher Education, Orlando, FL, March, 2001.
- 2000 Duffield, J. A., Kaiser#, C., Reese#, C., Seipp#, S., Vendegnia#, J., Weisheit#, J., & Yungclas#*, J. "Research at Charles Semper Elementary: Results of the first year implementation." Action Research Mini-Conference, Metropolitan State College and University of Colorado at Denver, Denver, Colorado.

- 2000 Duffield, J. A. & Skokan, C. "Teaching science content to teachers through technology," Association for Educational Communications and Technology, Denver, CO, October 28, 2000.
- 2000 Duffield, J. A., Skokan, C., Saksek, D. "Physical science in the early grades: Technology in action," Society for Information Technology and Teacher Education, San Diego, CA, February 9, 2000.
- 2000 Robinson, R. S., & Duffield, J. A. "Action research: Teachers as researchers," Society for Information Technology and Teacher Education, San Diego, CA, February 9, 2000.
- 2000 Duffield, J. A. "Technology integration at a professional development school." In Robinson, R. S. "Educational technology and teacher education: Making a difference," (panel discussion), Association for Educational Communications and Technology, Long Beach, CA, February 17, 2000.
- 2000 Sobel, D., Duffield, J. A., Taylor, S., & Lesmez, K. "A description and analysis of a collaborative admissions process in a university—professional development school partnership," American Association of Colleges for Teacher Education, Chicago, IL, February 27, 2000.
- 2000 Duffield, J. A., Robinson, R. S., & Rhodes, L. K. "Models for developing leaders in school reform through technology integration," American Association of Colleges for Teacher Education, Chicago, IL, February 29, 2000.
- 1999 Duffield, J. A. & Robinson, R. S. "Collaborative models for technology integration in schools through school and university partnerships," American Educational Research Association, Montreal, Canada, April 22, 1999.
- 1999 Duffield, J. A. & McFarlane*, T. "The Lightspan Partnership: The effect of technology on achievement and the home—school connection," American Educational Research Association, Montreal, Canada, April 21, 1999.
- 1999 Townsend, S. S. & Duffield, J. A. "Partnership research promotes change," American Association of Colleges for Teacher Education, Washington, DC, February 25, 1999.
- 1999 Duffield, J. A. & Green, D. W. "Training preservice teachers to become technology leaders," Society for Information Technology and Teacher Education, San Antonio, TX, March 1, 1999.
- 1999 Robinson, R. S., Wedman, J., Duffield, J. A., Doughty, P., Reiser, R. A., & Wager, W. W. "Educational technology's role in teacher education," Association for Educational Communications and Technology, Houston, TX, February 12, 1999.
- 1999 Duffield, J. A. & Robinson, R. S., "Collaborative research in action: Integrating technology in schools," Association for Educational Communications and Technology, Houston, TX, February 12, 1999.
- 1999 Duffield, J. A., Kaiser#, C., Yungclas#*, J. "Research at Charles Semper Elementary." Action Research Mini-Conference, Metropolitan State College and University of Colorado at Denver, Denver, Colorado.

- 1998 Duffield, J. A., Townsend, S. S., & Morrow*, R. “Developing teacher inquiry in partner schools,” International Conference on Teacher Research, San Diego, CA, April 17, 1998.
- 1998 Duffield, J. A., Robinson, R. S., & Wiegmann*, B. A. “Integrating technology in schools: Developing strategies through teacher action research,” American Educational Research Association, San Diego, CA, April 14, 1998.
- 1998 Robinson, R. S., Duffield, J. A., & Wiegmann*, B. A. “The evolution of collaborative research: Action research and issues in integrating technology in schools,” Association for Educational Communications and Technology, St. Louis, MO, February 20, 1998.
- 1998 Duffield, J. A. “Technology in preservice teacher education at the University of Colorado at Denver,” Curriculum Development Committee open hearing and panel discussion, Association for Educational Communications and Technology, St. Louis, MO, February 21, 1998.
- 1997 Duffield, J. A., Siegfried#, R., Fukai#, T., Hassler#, J., Rickard#, L., & Tarantino*, S. “Growing a partnership: Research at Charles Semper Elementary,” Jefferson County Schools Research Council, Action Research Conference, Arvada, CO, September 19, 1997.
- 1997 Damon, L.N., Duffield, J. A., Marlow, M.P., Nathenson-Mejía, S., & Goetz, J. “Preparing teachers for tomorrow: A constructivist approach (Pre-conference workshop),” American Association of Colleges for Teacher Education, Phoenix, AZ, February 25 & 27, 1997.
- 1997 Damon, L.N., Duffield, J. A., Marlow, M.P., Nathenson-Mejía, S., & Goetz, J. “Preparing teachers for tomorrow: A constructivist approach (regular conference session),” American Association of Colleges for Teacher Education, Phoenix, AZ, February 25 & 27, 1997.
- 1997 Duffield, J. A. & Grabinger, R. S. “A PBL approach to a master’s in integrating technology in the curriculum,” Association for Educational Communications and Technology, Albuquerque, NM, February 13, 1997.
- 1996 Duffield, J. A. & Fabry*, D. L. “Electronic visuals: New rules or old,” International Visual Literacy Association, Cheyenne, WY, October 4, 1996.
- 1996 Grabinger, R. S. & Duffield, J. A. “Problem-based learning as a rich environment for active learning,” American Educational Research Association, New York, NY, April 8, 1996.
- 1996 Duffield, J. A. “Discussant: Competency based technology,” Association for Educational Communications and Technology, February 18, 1996.
- 1995 Duffield, J. A. “Ten years of technology: An adoption case study,” The First Instructional Systems Academic Forum, Tallahassee, FL, November 10, 1995.
- 1995 Duffield, J. A. “Discussant: Improving learning and problem solving through instructional design and technology (paper session),” American Educational Research Association, San Francisco, CA, April 19, 1995.

- 1995 Duffield, J. A. & Wiener, M. "A computer adoption case study: Ten years later," Association for Educational Communications and Technology, Anaheim, CA, February 9, 1995.
- 1995 Duffield, J. A. & Mory, E. "Introducing pre-service teachers to electronic mail," Association for Educational Communications and Technology, Anaheim, CA, February 10, 1995.
- 1994 Duffield, J. A. & Layton, K. "Reading your way through the Internet: The natural way to promote reading in your elementary/middle school classroom," 22nd Southwest Regional International Reading Association Conference, Little Rock, AR, November 19, 1994.
- 1994 Donaghy, J. P., Grymes, J. M., & Duffield, J. A. "Developing critical thinking through inquiry learning," 1994 Annual Study Conference, Association for Childhood Education International, New Orleans, LA, April 2, 1994.
- 1993 Duffield, J. A. "Teaching math concepts using junk boxes," 1993 Annual Conference, Arkansas Early Childhood Association, Little Rock, AR, October 16, 1993
- 1993 Midkiff, R. B., Cramer, M. K., & Duffield, J. A. "Put away those tests: Alternative forms of assessment," 1993 Annual Conference, Arkansas Association for Supervision and Curriculum Development, Hot Springs, AR, June 21, 1993
- 1993 Duffield, J. A. "Using overheads for interactive instruction," 1993 National Convention, Association for Educational Communications and Technology, New Orleans, LA, January 15, 1993
- 1992 Duffield, J. A. "Using technology to teach problem solving," 1992 National Convention, Association for Educational Communications and Technology, Washington, DC, February 8, 1992
- 1991 Duffield, J. A., & Rossett, A. "Developing the instructional technology skills of experienced teachers," 1991 National Convention, Association for Educational Communications and Technology, Orlando, FL, February 14, 1991
- 1990 Duffield, J. A. "Determining the effectiveness of commercial problem solving software with case study techniques," 1990 National Convention, Association for Educational Communications and Technology, Anaheim, CA, February 3, 1990
- 1990 Duffield, J. A. "Problem solving software: What does it teach?" 1990 National Convention, American Educational Research Association, Boston, MA, April, 1990
- 1989 Duffield, J. A. "Training terrified teachers to tackle technological teaching tools," 1989 National Convention, Association for Educational Communications and Technology, Dallas, TX, February 3, 1989
- 1989 Duffield, J. A., & Roblyer, M. D. "Florida Educators Online project: Teaching teachers to use online resources for instruction and research," 1989 National Convention, Association for Educational Communications and Technology, Dallas, TX, February 5, 1989

- 1986 Duffield, J. A., Brown, K., & Aguilar, B. "Problem solving software for limited English proficient students," 1986 Spring Conference, Computer-Using Educators, Inc., Los Angeles, CA, May 17, 1986 and CABA '86, California Association for Bilingual Education, San Francisco, CA, January 17, 1986
- 1986 Rossett, A., Duffield, J. A., & Aguilar, B. "Instructional technology skills for bilingual and ESL educators," 1986 National Conference, Association for Educational Communications and Technology, Las Vegas, NV, January 18, 1986
- 1986 Brown, K., Duffield, J. A., & Aguilar, B. "Bilingual instructional technologists," CABA '86, California Association for Bilingual Education, San Francisco, CA, January 16, 1986
- 1986 Duffield, J. A. "Gertrude's Puzzles and Secrets," SDCUE Software Festival, San Diego Computer-Using Educators, San Diego, CA, October 5, 1986

INVITED PRESENTATIONS/LECTURES/WORKSHOPS

- 2006 Podcast for AECT, a conversation about future directions in technology in teacher education.
- 2005 Duffield, J. A., Persichitte, K. & Moore, J. "Graduate student forum: Teacher education." Association for Educational Communications and Technology, Orlando, FL, October 20, 2005.
- 2004 Duffield, J. A. "Using eCollege." PT3 at UCD Tech Odyssey in Education Conference, January 17, 2004, Denver, CO.
- 2003 Duffield, J. A., Goetz, J. M., & Lawyer-Brook, D. "Infusing technology across a school-university partnership: Mentoring in action." Teaching with Technology Conference, August 11, 2003, Boulder, CO.
- 2003 Duffield, J. A. "Creating Simple Web Pages." Association for Educational Communications and Technology Summer Leadership Conference. Reno, NV, July 26, 2003.
- 2001 Duffield, J. A. Technology in U.S. kindergartens and pre-schools, Dr Lee's Kids' Lab, Daegu City, South Korea, August 24, 2001.
- 2000 Duffield, J. A. Testimony before the U. S. Senate Web-based Education Commission, Washington, DC, July 19, 2000. Written testimony available at http://www.hpcnet.org/cgi-bin/global/a_bus_card.cgi?SiteID=163422.
- 1999 Duffield, J. A. Panel discussion on technology innovations and practices in teacher education. Colorado Association of Teacher Educators, Denver, CO, March 5, 1999.
- 1999 Duffield, J. A. "Creating instructional web pages," Full day workshop presented at *Technology in Education Conference*, Snowmass, CO, June 27, 1999.
- 1998 Duffield, J. A. & Prekker#, C. "Research at Charles Semper Elementary," Colorado Partnership for Educational Renewal Research Conference, Denver, CO, September 29, 1998.

- 1998 Duffield, J. A. & Fabry*, D. L. "Training tomorrow's teachers," Public Education Network, Washington, DC, November 16, 1998.
- 1998 Duffield, J. A. "Conducting student research in K-12 schools," A series of workshops conducted at El Colegio Americano de Quito, Quito, Ecuador, November, 1998.
- 1995 Duffield, J. A. & Cookson*, M. "ISD in the public schools," Small group forum and panel discussion. The First Instructional Systems Academic Forum, Tallahassee, FL, November 11, 1995.
- 1993 Duffield, J. A. "Effective use of math manipulatives K-6," Dawson Educational Co-op, Arkansas.
- 1992 Duffield, J. A. "Math manipulatives: Cuisenaire rods and pattern blocks in the intermediate grades," Great Rivers Educational Cooperative, Arkansas.
- 1992 Duffield, J. A. "Writing effective tests," Two afternoon workshops conducted for the Osceola High School Staff, Osceola, AR.

ORGANIZED OR CHAIRED SESSIONS

- 2003 Duffield, J. A., Herring, M., & Frick, T. Systemic change in a teacher preparation program. Association for Educational Communications and Technology Annual Conference, October 24, 2003, Anaheim, CA.
- 1988 Duffield, J. A. "Instructional technology in the schools: Will it ever happen?" 1988 National Convention, Association for Educational Communications and Technology, New Orleans, LA, January 19, 1988, Panel chair and organizer

TEACHING AND RESEARCH ADVISING

LEHIGH UNIVERSITY, 2004-PRESENT

- TBTE 406 Tools for K-12 Teaching and Learning
- TBTE/TLT 407 Designing for K-12 Teaching and Learning
- TBTE/TLT 444 Intern Teaching
- TBTE/TLT 442 Intern Teaching Seminar
- TBTE 415 Technology in School Settings: Differentiated Instruction and Assessment –This course was taught in area schools to Lehigh Educational Technology Master's students and K-12 teachers. The Lehigh students served as consultants for the K-12 teachers.

UNIVERSITY OF COLORADO AT DENVER, 1994-2004

- AITC 5990: Developing Interactive Media I
- AITC 5990: Developing Interactive Media II
- AITC 5990: HyperStudio and Multimedia in the Classroom
- AITC 5990: Integrating Technology in the Classroom
- AITC 5990: Technology as a Learning Tool
- AITC 5990: Technology Tools and Issues
- EDLI 7600: Doctoral Lab in Technology Enhanced Learning

- EDLI 7609: Doctoral Lab in Improving Professional and Collaborative Teaching Through Technology (IMPACT3)
- EDLI 7710: Theoretical Bases of Instructional Technology
- IT 5110: Instructional Development and Production
- IT 5510: Integrating Technology and Content Standards
- IT 5520: Computer Tools for Learning and Productivity
- IT 6720: Research in Information and Learning Technologies
- IT 7600: Doctoral Lab: Technology in the Schools
- ITE 5020: Integrating Learning in Elementary Education I
- ITE 5021: Integrating Learning in Elementary Education II
- ITE 5060: Leadership Seminar in Information and Learning Technologies
- ITE 5070: Teacher Inquiry
- ITE 5910: School Residency and Leadership Seminar in Information and Learning Technologies I
- ITE 5911: School Residency and Leadership Seminar in Information and Learning Technologies II
- ITE 5912: School Residency and Leadership Seminar in Information and Learning Technologies III
- IPTE 5910: School Internship I
- IPTE 5911: School Internship II

ARKANSAS STATE UNIVERSITY, 1990-1994

- CI 6063: Educational Media
- CI 6553: Supervision of Instruction
- ELED 3061: Media for Teachers
- ELED 3063: Educational Technology
- ELED 4003: Measurement and Evaluation in the Elementary School
- ELED 4013: Teaching Mathematics in the Elementary School
- ELED 4016: Student Teaching in the Elementary School - Primary Grades 1-3
- ELED 4036: Student Teaching in the Elementary School - Intermediate Grades 4-6
- ELED 6063: Media, Methods, and Materials in the Elementary Curriculum
- EL-H 3063: Honors Educational Technology
- SE 2621: Technological Applications in Special Education

SAN DIEGO STATE UNIVERSITY, 1988, 1990

- EDTECH 540: Instructional Technology
- EDTECH 544: Instructional Materials Design
- EDTECH 596: Technology and Problem Solving in the Classroom

VALDOSTA STATE COLLEGE, 1989

- EDG 715: Apple Applications

THE FLORIDA STATE UNIVERSITY, 1987, 1989

- EDF 4214: Classroom Applications of Educational Psychology
- EME 5403: Using Computers as a Tool

ADVISING – RESEARCH DIRECTION

LEHIGH MASTER’S STUDENTS

2006-2007 Emily Costa, TLT, independent study

DOCTORAL STUDENTS

UCD Students: Committee Chair while at UCD, then, for those who completed after 2004, I served as their external committee member.

1995-1998 Dee Fabry, completed dissertation, Spring 1998

1998-2002 Candice Stocker, completed dissertation, Fall 2002

1997-2004 Deborah Grundmeier, terminal ABD

2000-2005 Myka Raymond, completed dissertation, Fall 2005

2002-2005 Susan Borzych, completed dissertation, Fall 2005

2003-2006 Lisa Floyd Leith, completed dissertation, Fall 2006

Lehigh Students:

2006-present Tamara Pepper, LST Advisor, qualifying project in progress

2006-present Timothy Cauller, C&I Advisor, successfully completed qualifying project and comprehensive exam

2006-present Barry Kramer, LST Dissertation Advisor, successfully completed pilot study and dissertation proposal, completing dissertation

2006-2008 Tonya Amankwatia, Dissertation Committee member, successfully defended dissertation, April 29, 2008

2006-2008 Rob Weidman, Qualifying Project Prospectus committee member, Comprehensive Exam committee member

2006-2007 Patricia J. Slagter van Tryon, Dissertation Committee member, successfully defended dissertation, November 16, 2007

2007 Patti O’Donnell, Comprehensive Exam committee member

SERVICE

SERVICE TO UNIVERSITY

2006-present COE Representative to the Advisory Council for Information Services

2007-2008 Chair and Representative-at-Large, Nominations Committee

2006-2007 Representative-at-Large, Nominations Committee

2005-2006 COE Nominations Chair and Representative to the University Nominations Committee

2005 Graduation diploma distribution

- 2005 Lehigh University Creativity Task Force, charged by the Provost, Spring 2005.
- 2001-2002 UCD representative to the Faculty-to-Faculty Technology Committee, involving faculty from institutions from across the state of Colorado
- 2000 UCD Faculty Service Award Selection Committee
- 1998-2002 Faculty Marshal, UCD Graduation.

SERVICE TO THE COLLEGE OF EDUCATION, LEHIGH UNIVERSITY

- 2005-2009 Member, Nominations Committee
- 2006-present Member, Site Committee for the Integrated Professional Development School at Farmersville Elementary School
- 2005-present Chair, Integrated Professional Development School Policy Committee
- 2005-2006 Member, TBTE Faculty Search Committee
- 2004-2005 Member, Integrated Professional Development School Committee
- 2004-2005 Member, Associate Dean Search Committee

SERVICE TO THE SCHOOL OF EDUCATION, UCD

- 2003-2004 Co-Chair, Retention, Tenure and Promotion Committee
- 2003-2004 Member, Adams County District 14 Partnership Advisory Committee
- 2003-2004 Member, IPTE Lead Instructor Council
- 2003-2004 Member, EDLI Learning and Technology Committee
- 1999-2004 Member, EDLI faculty
- 1999-2002 Member, EDLI Technology Committee
- 1998, 2001-2002 Member, Search Committee, various programs and divisions
- 1994-1999 Member, CLT Emphasis Area Committee, EDLI Doctoral Program
- 1998 Chair, Search Committee, Information and Learning Technologies Program

PROFESSIONAL SERVICE

- 2007-present AECT Board Member, Division of Teacher Education Representative, Association for Educational Communications and Technology.
- 2007-present Chair, Teacher Researcher Award Committee, Professional Development School Research Special Interest Group, American Educational Research Association
- 2005 Book Award Committee, Design and Development Division, Association for Educational Communications and Technology.
- 2004-2005 Immediate Past-President, Chair of the Awards and Nominations Committees, Teacher Education Division, Association for Educational Communications and Technology.

- 2003-2004 President, Teacher Education Division, Association for Educational Communications and Technology.
- 2003 Teacher Education Division Program Strand Chair, Association for Educational Communications and Technology Summer Leadership Conference, Reno, NV.
- 2002-2003 President-Elect, Teacher Education Division, Association for Educational Communications and Technology, conference program chair for division.
- 2002 Member, Enhancing Education through Technology (E²T²) proposal writing consulting committee, Colorado Department of Education.
- 2000 Participant, International Society for Technology in Education—National Educational Technology Standards for Administrators Workshop, October 25, 2000.
- 1999 & 2000 Grant Reviewer, Preparing Tomorrow's Teachers to Use Technology, U.S. Department of Education
- 1999 Participant, International Society for Technology in Education—National Educational Technology Standards Revision Workshop, December 1999.
- 1994-1997 Member, Leadership Development Committee, Association for Educational Communications and Technology,
- 1995-1996 Co-Chair, Program Planning Committee for 1996 Conference, International Visual Literacy Association
- 1993-1996 Chair, ECT Foundation Convention Intern Committee, Association for Educational Communications and Technology
- 1994 Member, Conference Planning Committee, Professors of Instructional Design and Technology
- 1993-1994 Secretary, Northeast Arkansas Chapter of Phi Delta Kappa
- 1992-1994 Board Member, Division of Instructional Development, Association for Educational Communications and Technology
- 1992-1994 Chair, ECT Foundation Summer Leadership Conference Intern Selection Committee, Association for Educational Communications and Technology
- 1991-1994 Chair, Division of Instructional Development Convention Intern Program, Association for Educational Communications and Technology
- 1993 Reviewer, 1994 Dean and Sybil McClusky Award, Association for Educational Communications and Technology
- 1992-1993 Co-Editor, *The Communiqué*, Newsletter for the Northeast Arkansas Chapter of Phi Delta Kappa
- 1991-1993 Delegate, Governance Assembly, Association for Educational Communications and Technology
- 1992 Member, ECT Foundation Intern Committee, Association for Educational Communications and Technology

- 1988-1989 Chairperson, Student Advisory Committee, Department of Educational Research, The Florida State University
- 1984-1986 Chairperson, San Diego Computer-Using Educators Bilingual Education Special Interest Group

SERVICE TO OTHER NON-UNIVERSITY COMMITTEES

- 2006-present Member, Farmersville Elementary, Site Council, Bethlehem Area Schools, Bethlehem, Pennsylvania
- 1996-2001 Member, Charles Semper Elementary Technology Committee, Jefferson County Schools, Colorado
- 1996-2001 Member, Charles Semper Elementary Alliance, School Advisory Committee, Jefferson County Schools, Colorado
- 1999 Member, North Central Association Accreditation Review Team, Pueblo, CO
- 1996-1997 Member, Technology Research Committee, Jefferson County Schools, Colorado
- 1995-1996 Member, Technology Committee, Alsup Elementary School, Adams County District 14, Colorado
- 1990-1992 School Evaluator, Comprehensive Outcomes Evaluation Team, Arkansas Department of Education
- 1983-1985 Treasurer, Fallbrook Elementary Teachers' Association, Fallbrook, California
- 1980-1981 Member, School Improvement Council, Mecca School, Coachella Valley Unified School District, Mecca, California
- 1978-1979 Member, District Advisory Committee, Coachella Valley Unified School District, Thermal, California
- 1975-1977 Member, Site Advisory Committee, John Kelley School, Coachella Valley Unified School District, Thermal, California