**Carole Basile**

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**Biography**

Carole G. Basile is the dean of the Mary Lou Fulton Teachers College at Arizona State University. Prior to joining ASU in 2016, Professor Basile was dean and professor in the College of Education at the University of Missouri St. Louis. Her academic career has included grants and research related to math and science education, teacher education, community engagement, and environmental education with funding from the Department of Education, the National Governors Association, and the National Science Foundation, the National Education Association, and the National Commission for Teaching and Americas Future.

Professor Basile has published numerous articles, books, book chapters, and technical papers and has received outstanding teaching awards for her ability to teach using experiential learning techniques. Her community work is also extensive, as she has actively partnered with many urban school districts, informal and non-profit community education and social service entities, constituents from business and industry, and workforce and economic development. Also to her credit, she has 12 years experience in business and industry in the areas of sales, management, marketing, and corporate training and development.

**Education**

* Ed.D. Curriculum and Instruction, University of Houston 1996
* M.Ed. Counselor Education, Pennsylvania State University 1981
* B.S. Individual and Family Studies, Pennsylvania State University 1980

VITA

**Carole G. Basile, Ed.D.**

**Dean and Professor**

**Mary Lou Fulton Teachers College**

**Arizona State University**

### EDUCATION

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| --- | --- | --- | --- |
| Institution | Date | Degree | Major |
| University of Houston | 1996 | Ed.D. | Curriculum and Instruction |
| Pennsylvania State University | 1981 | M.Ed. | Counselor Education |
| Pennsylvania State University | 1980 | B.S. | Individual and Family Studies |

**PROFESSIONAL EXPERIENCE**

2016 - current Dean, Professor, Mary Lou Fulton Teachers College, Arizona State University

2011 – 2016 Dean, Professor, College of Education. University of Missouri St. Louis

2010 - 2011 Professor, Faculty Chair, Advanced Urban Education; co-PI/Co-Director of the Rocky Mountain Middle School Math and Science Partnership (RM-MSMSP)

 University of Colorado Denver, Denver, CO

2008 – 2010 Associate Professor, co-PI/Co-Director of the Rocky Mountain Middle School Math and Science Partnership (RM-MSMSP)

 University of Colorado Denver, Denver, CO

2006 – 2008 Associate Professor, co-PI/Co-Director of the Rocky Mountain Middle School Math and Science Partnership (RM-MSMSP); and Director of the Center for Applied Math and Science for Innovation and Competitiveness (CASMIC). University of Colorado Denver, Denver, CO

2004 – 2006 Associate Dean of Teacher Education and Professional Learning and Associate Professor

 University of Colorado Denver, Denver, CO

2001 – 2004 Director and Division Coordinator for the Initial Professional Teacher Education Division and Assistant Professor

University of Colorado Denver, Denver, CO

1999 – 2000 Senior Instructor/Site Professor

 University of Colorado Denver, Denver, CO

1994 – 1999 Lecturer/Clinical Asst. Professor

 University of Houston, Houston, TX

Fifteen years of business management, sales, organizational and development training experience for companies such as Enterprise Leasing and Amoco Oil and Gas.

**RESEARCH**

**Refereed Articles**

2015 Basile, C., Kimbrough, D., & McMeeking, L. (2015). Research experiences for teachers as a capstone to content knowledge. *Teacher Education and Practice*, 28 9(2/3) in press.

2015 Sherman, H., Basile, C., & Hickman, C., (2015). Transforming educator preparation programs and perspectives: community and school partnerships that assess and impact student learning. *Journal of the World Universities* Forum, 8(2) 21-28.

2012 Sample McMeeking, L., Basile, C., & Cobb, B. (2012). An organizational model to distinguish between and integrate research and evaluation activities in a theory based evaluation. *Evaluation and Program Planning*, 35 (2012) 508-516.

2012 Larson, J., Jacobson, M., Den Ouden, K., Basile, C., (2012). To infinity...and beyond! *Mathematics Teaching in the Middle School.*

2011 Basile, C., & Kimbrough, D. (2011). Co-teaching: Encouraging fundamental instructional change of math and science faculty. *International Journal of University Teaching and Faculty Development, 1* (4).

2011 Weinberg, A., Basile, C., & Albright, L. (2011). Attitudes towards math and science in an experiential learning context. *Research in Middle Level Education Online, 35* (3).

2010 McMeeking Sample, L.B., Cobb, R.B., and Basile, C., “Evaluating Long-term Complex Professional Development: Using a Variation of the Cohort Control Design,” Evaluation & Research in Education, Vol. 23, No. 4, 2010, pp. 273- 285.

2010 Culpepper, S. A., Basile, C., Ferguson, C. A., Lanning, J. A., & Perkins, M. A. (2010). Understanding the transition between high school and college mathematics and science. The Journal of Mathematics and Science: Collaborative Explorations, 12, 157-167.

2010 Sample - McMeeking, L., Orsi, R., Cobb, B., & Basile, C. (2010). Effects of a teacher professional development program on the mathematics achievement of middle level students in the United States. Paper published in the proceedings of the International Conference for Educational Research Annual Meeting, Madrid, Spain.

2010 Basile, C., Cobb, B., Sample - McMeeking, L., (2010). Using theory based evaluation to distinguish and integrate research and evaluation functions in large-scale professional development projects. Paper published in the proceedings of the International Conference for Educational Research Annual Meeting, Madrid, Spain.

2009 Swackhamer, L., Koellner, K., Basile, C., & Kimbrough, D. (2009). Increasing the self-efficacy of in-service teachers through content knowledge, *Teacher Education Quarterly 36 (2)* 63-78.

2008 Basile, C. & Kimbrough, D. (2008). Veritable quandary of teacher math

and science content knowledge, *Journal of School Math and Science.108(2)*44-45.

2008 Gutierrez, C., Field, S., Basile, C., & Simmons, J. (2008). Principals as knowledge managers: Helping principals of professional development schools intentionally utilize the resources of the partnership*. School-University Partnerships* *1*(2), 42-54.

2008 Zucker, M., Shanklin, N., & Basile, C. (2008). When literacy collides

with math and science : The positive effects of integration. Colorado Reading Council Journal, Fall 2008, 19-24.

2007 Gutierrez, C., Field, S., Basile, C. (2007). Principals as Knowledge Managers in Partner Schools. *School Leadership and Management 27*(4), 333 – 346.

2007 Sobel, D., Sands, D., Basile, C. (2007). Designing and evaluating a merged teacher preparation program. *New Educator* 3, 241-262.

2005 Barker, H., Basile, C., & Olson, F. (2005). Teachers as advisors:

 Fostering active citizens in schools. *Kappa Delta Pi Record* 41(4)

 167-171.

2004 Basile, C. (2004). Access to knowledge in partner schools. *Kappa Delta Pi Record*, 41(1) 42-45.

2003 Utley, B., Basile, C., & Rhodes, L. (2003). Walking in two worlds:

 Master teachers serving as site coordinators in partner schools. *Teaching and Teacher Education, 19*, 515-528.

2003 Basile, C., Nathenson-Mejia, S., & Olson, F. (2003). Problem-based

 learning: Reflective coaching for teacher educators. *Reflective*

 *Practice, 4*(3) 291-302.

2003 Basile, C., & Rhodes, L. (2003). Teacher education and accountability:

 Becoming performance based. *Policy and Practice in Education, 16*(1) 1- 14.

2002 Basile, C. & Nathenson-Mejia, S. (2002). Problem-based learning: A tool for transfer. *Professional Educator*, *25* (1) 1-12.

2002 Keena, K., & Basile, C. (2002). An environmental journey. *Science and Children, 39*(8) 30-33.

2001 Basile, C. & Olson, F. (2001). Learning from the heart: The critical factor of choice. *Classroom Leadership* [Online], *5*(2)*.* www.ascd.org

2001 Basile, C. & White, C. (2001). Environmental literacy for teachers of young children: A model for professional development. *The Professional Educator 23*(2) 29-38.

2000 Basile, C. & White, C. (2000). Respecting living things: Environmental

 literacy for the young child. *Early Childhood Education Journal,*

 *28* (1), 57-61.

2000 Basile, C. & White, C. (2000). Voices of Environmental Citizenship. *Clearing, 107*, 9-13.

2000 Basile, C. (2000). Environmental education as a catalyst for transfer of

 learning in young children. *Journal of Environmental Education, 32 (1)*, 21-27.

2000 Basile, C. & White, C. (2000). Young children as environmental citizens. *Green Teacher, 62*, 22 – 25.

2000 Basile, C. & White, C. (2000). Environmental education: A walk in the

 park is just the beginning. *Dimensions of Early Childhood*

 *Education, 28 (3)*, 3-8.

2000 Basile, C. & White, C. (2000). Environmental literacy: Providing an

 interdisciplinary context for young children. *Contemporary Issue*

 *in Early Childhood Education, 1 (2),* 201-208.

1999 Basile, C. (1999). Collecting data outdoors: Making connections to the

 real world. *Teaching Children Mathematics, 12 (2)*, 17-20.

1999 Basile, C. & Copley, J. (1999). Uniting theory and practice: Creating field experiences for preservice students through community

 relationships. *Teacher Educators Journal, 8 (2),* 13-22.

 1999 Basile, C. & White, C. (1999). Tadpoles and tough questions: Integrating social studies and environmental education. *Social Studies and the Young Learner, 12 (2),* 17 - 20.

1999 Basile, C. & White, C. (1999). Environmental education reform for the young child. *Environmental Communicator, 29 (3),* 16.

1997 Lemke, T. & Basile, C. (1997). An odyssey into cooperative learning.

 *Journal of Pharmaceutical Education, (61),* 351-357.

##### Books and Book Chapters

2012 Gutierrez, C., & Basile, C., (2012). Universities, Schools, and Communities: A New Generation of PDS Roles, Structures, and Governance. In J. Neopolitan, (Ed.) *Professional development school yearbook*, NSSE.

2011 Basile, C. (2011). Assessing University Partnership Impact on School

Climate and Culture. In J. Nath, I. Guadarrama, & J. Ramsey, (Eds.), *Professional development schools: Advances in community thought and research.* (Vol. 4). Greenwich, CT: Information Age Publishing.

2009 Basile, C., & Johnson, S. (2009). Capturing teacher learning and curiosity through science notebooks. In C. Craig & L. Deretchin (Ed.), *Cultivating curious and creative minds: The role of teachers and teacher educators, Part I, Teacher Education Yearbook XVIII.* Lanham, MD: Roman and Littlefield in connection with the Association for Teacher Educators.

2009 Basile, C., (Ed.). (2009). Intellectual capital: *The intangible assets of professional development schools.* Albany, NY: State University of New York Press.

2008 Basile, C. (2008). *Adding energy to the classroom: Elementary school teacher resource guide, grades K-3.* Texas State Energy Conservation Office, Texas Solar Energy Society, and the Office of the Comptroller.

2007 Basile, C., & Walters, B. (2007). Building interpersonal skills through

environmental studies. In Seidel, R.& A. Kett (Eds.), [From principles of learning to strategies for instruction: empirically based ingredients to guide instructional development](http://www.amazon.com/gp/product/0387234764/sr%3D8-1/qid%3D1156781136/ref%3Dsr_1_1/002-3871914-7680052?ie=UTF8) (pp. 359-372). New York, NY: Springer.

2006 Fulmer, C., & Basile, C. (2006). Investigating distributed leadership in

professional development schools. In J. Neopolitan & T. Berkeley (Eds.), Where do we go from here? Issues in the sustainability of professional development school partnerships (pp. 127-148). New York, NY: Peter Lang.

2006 Basile, C. (2006). From mentoring to the Colorado new teacher consortium: Developing a comprehensive induction plan. In J. Dangel (Ed.), Research on teacher induction: Teacher education yearbook XIV (pp. 5-18). Lanham, MD: Rowman & Littlefield.

2006 Basile, C. (2006). Site professors in partner schools: Spanning university and K-12 boundaries. In K. Howey & N. Zimpher (Ed.), Boundry spanners: The key to successful university/p-12 school collaboration (pp. 187-210). New York, NY: AASCU.

2005 Barker, H., & Basile, C. (2005). Creating effective middle schools through inquiry: Conversations with practitioners. In M. Caskey (Ed.), Action research at the middle level: Teachers and administrators in action (pp. 169-184). Greenwich, CT: Information Age Publishing.

2005 Basile, C. & Townsend, S. (2005). From dialogue to practitioner research: Exploring the dilemmas of a partnership. In J. Nath, I. Guadarrama, & J. Ramsey (Eds.), Professional development schools: Advances in community thought and research (pp. 191-206). Greenwich, CT: Information Age Publishing.

2005 Basile, C., & White, C. (Reprint) (2005). Young children as environmental citizens. In T. Grant, & G. Littlejohn (Eds.), Teaching green: The elementary years (pp 4-8). Toronto, ON: Green Teacher and Gabriola, BC: New Society Publishers.

2004 Basile, C. (2004). Jefferson County open school: Voices of global citizenship. In R. Openshaw, C. White, & P. Benson (Ed.), Democracy at the crossroads: International perspectives on critical global citizenship (pp. 347-364). Lanham, MD: Lexington Books

2004 Basile, C. (Ed.) (2004). A Good Little School. Albany, NY: SUNY.

2004 Basile, C., & Townsend, S. (2004). Linking teacher preparation and student performance through practitioner research. In E. Guyton & J. Dangel (Eds.), Research linking teacher preparation and student performance: Teacher Education Yearbook XII (pp. 151-166). Dubuque, IA: Kendall Hunt.

2003 Basile, C. & White, C. (2003). Breathing space: Environmental efficacy for social efficacy. In C. White, (Ed.), True confessions: Social efficacy, pop culture, and the struggle in school (pp. 107-116). Cresskill, NJ: Hampton Press.

2003 Basile, C. & White, C. (2003). Reading the World: Literacy in the Context of Popular Culture. In C. White, (Ed.), True confessions: Social efficacy, pop culture, and the struggle in school (pp. 67-76). s. Cresskill, NJ: Hampton Press.

2003 White, C. & Basile, C. (2003). Hearts and Minds: Schools and the Battle for Pokemon and Harry Potter (pp. 77-88). In C. White, (Ed.), True confessions: Social efficacy, pop culture, and the struggle in schools. Cresskill, NJ: Hampton Press.

2002 Basile, C., & Marlow, M. (2002). Integrated science and social studies:

 Sustainable Development in the Front Range. In W. Filho, (Ed.), Teaching sustainable development in the university (pp 151-164). New York, NY: Peter Lang

2000 Basile, C., White, C., & Robinson, S. (2000). Awareness to citizenship: Environmental literacy for the elementary child. Lanham, MD: University Press of America.

1999 Basile, C. (1999). The outdoors as a context for mathematics in the early years in J. Copley (Ed.), Mathematics in the early years (pp.156-161). Reston, VA: National Association for the Education of Young Children.

1998 Copley, J. & Basile, C. (1998). Math central: Grade two, Teacher’s Edition, Volume 1, Volume 2, and Student Edition. Boston, MA: Houghton-Mifflin.

1997 Basile, C., Collins, F., Gillespie-Malone, J. (1997). Nature at your doorstep: Real world investigations for primary students. Boulder, CO: Teacher's Ideas Press.

**TEACHING**

In addition to university teaching are numerous professional learning workshops, meetings, and symposia utilizing techniques from the fields of organizational development, change management, and human service design.

## **University of Missouri St. Louis**

EDUC 7605: Scholarship of Teaching and Learning

EDUC 7889: Laboratory of Practice

EDUC 7640: Learning Community of Practice

EDUC 7395 Tool Seminar for Educator Practice: Human Service Design:

## **University of Colorado Denver**

UCTE 5040/5050: Diversity in Pedagogy I and II

DSEP 7930/7931: Ed.D. Internships

TCED 1111: Freshman Seminar-Learning for the 21st Century

TED 1111: Freshman Seminar-Learning for the 21st Century

T ED 5000: [Math and Science for the Future](http://courses.cudenver.edu/coursehome.asp?term=072&subject=ELED&code=5416&section=001&type=C)

SECE 5800: Math and Science Leadership Institute

EDLI 7300: Individual and Systems Change

ELED 5416: Math and Science Connections

EDLI 7710: Teacher Education Research Lab

IPTE 5070/5071: Teacher Inquiry

IPTE 5004/5005: Science and Social Studies in the Elementary School

IPTE 5020/5021: Integrated Curriculum Workshop

ITE 5020/ 5021: Integrated Learning in Elementary Education

ITE 5910/5911/5912: School Internship and Leadership Seminar

ITE 5960/5961: Leadership Seminar: The Young Child

**University of Houston**

CUIN 3315: Introduction to Early Childhood Education

CUIN 3316: The Pre-Kindergarten Child

CUIN 3317: Kindergarten and Elementary Programs

CUIN 4315: Assessment for the Young Child

CUIN 4317: Innovative Programs for the Young Child

CUIN 4318: Organizing the Environment for the Young Child

CUIN 4375: Classroom Management

CUIN 6381: The Pre-Kindergarten Child

CUIN 6397: Environmental Literacy for the Elementary Child

CUIN 7382: Adaptive Instruction in the Elementary School

CUIN 7384: Trends and Issues in Early Childhood and Elementary Education

CUIN 7348: Teacher Education in Early Childhood and Elementary Education

**RECENT REFEREED PRESENTATIONS AT MEETINGS AND SEMINARS**

2016 Las Vegas Panel member of the Speaker Spotlight at the American Association for College Teacher Educators Annual Meeting, Las Vegas, NV.

2015 Atlanta Vanderbilt University, University of Maryland, University of Missouri-St. Louis. Learning in and through practice: three practice-rich models. Paper presented at the American Association for College Teacher Educators Annual Meeting, Atlanta, GA.

2015 Atlanta Wasely, P., Hernandez, F., Basile, C. Transforming teacher education with teaching channel teams. Paper presented at the American Association for College Teacher Educators Annual Meeting, Atlanta, GA.

2011 Washington DC Orsi, R., Cobb, B., & Basile, C. Effects of a teacher professional development program on the mathematics achievement of middle level students in the united states. Paper presented at the National Science Foundation Math and Science Partnership Meeting. Washington DC.

2011 California Gutierrez, C., Basile, C., et al. Tinkering No More: The Story of Redesigning a Deeply Connected and Coherent Urban Teacher Education Program. Paper presented at the American Association for College Teacher Educators Annual Meeting, San Diego, CA.

2011 California Basile, C. Theory-Based Evaluation in Teacher Education. Paper presented at the American Association for College Teacher Educators Annual Meeting, San Diego, CA.

2010 Madrid, Spain Sample - McMeeking, L., Orsi, R., Cobb, B., & Basile, C. Effects of a teacher professional development program on the mathematics achievement of middle level students in the united states. Paper presented at the International Conference for Educational Research Annual Meeting, Madrid, Spain.

2010 Madrid, Spain Basile, C., Cobb, B., Sample - McMeeking, L., Using theory based evaluation to distinguish and integrate research and evaluation functions in large-scale professional development projects, Paper presented at the International Conference for Educational Research Annual Meeting, Madrid, Spain.

2010 Colorado Basile, C., Keynote Speaker, National Governor’s Association Center for Best Practices Meeting, Denver, CO

2010 Colorado Culpepper, S., & Basile, C.. Understanding Factors that Contribute to Success in College Science and Mathematics Courses. Paper to be present at the 2010 AERA Annual Meeting. Denver, CO.

2010 Washington DC Basile, C. (2010). Schools and Teachers as Connectors: Providing Access to Math and Science. Presentation at the National Science Foundation Learning Network Conference, Washington, DC.

2010 Washington DC Cobb, B., Basile, C. (2010). An Evolutionary Case Study of Using Theory-Based Evaluation in a Math and Science Partnership Project. Presentation at the National Science Foundation Learning Network Conference, Washington, DC.

2010 Washington DC Kimbrough, D., Basile, C. (2010). STEM Faculty in the MSP: Evolutions and Revolutions. Presentation at the National Science Foundation Learning Network Conference, Washington, DC.

**RECOGNITIONS AND HONORS**

2005 - 2006 University of Colorado Emerging Leaders Program

2001 - 2002 University of Colorado at Denver, School of Education

 Outstanding Research Award

1998 - 1999 University of Houston, College of Education

 Teaching Excellence Award

1994 - 1995 University of Houston Teaching Excellence Award

1994 - 1995 College of Education Outstanding Doctoral Student - Department of Curriculum

 and Instruction

**FUNDED GRANTS**

2015-2020 Co-Principal Investigator, Noyce Scholars, National Science Foundation, Robert Noyce Scholarship, ($1.2M/5 years).

2011-2012 Evaluator, UC Denver WEST (Women in Engineering, Science, and Technology), ($200,000/2 years)

2009-2014 Co-Principal Investigator, Noyce Math Scholars, National Science Foundation, Robert Noyce Scholarship, ($900,000/5 years).

2009-2011 Co-Principal Investigator, RM-MSMSP Supplemental Funding,

Robert Noyce Master Teachers ($300,000/2 years)

2008-2010 Co-Principal Investigator, RM-MSMSP Supplemental Funding,

Robert Noyce Master Teachers ($600,000/2 years)

* 1. Co-Principal Investigator, Transforming Experiences-GK-12.

 Grant funded by the National Science Foundation. ($3.5M/5 years)

2007-2010 Co-Principal Investigator, The Northeast Front Range Mathematics/

Science Partnership (MSP) to Increase Teacher Competence in Content II. Fiscal agent--Jefferson County School District. Grant funded by the Colorado Department of Education, Title II Math and Science Partnerships.

($600,000/3 years).

2007-2010 Co-Principal Investigator, Scholars for Knowledge in Learning and Leadership. Fiscal agent—Denver Public Schools. Grant funded by the Colorado Department of Education, Title II Math and Science Partnerships. ($261,000/3 years).

2007-2010 Co-Principal Investigator, PLASMID – Professional Learning Access in Science and Mathematics through Internet Delivery Fiscal agent—South Central BOCES. Grant funded by the Colorado Department of Education, Title II Math and Science Partnerships. ($600,000/3 years).

2007 Partner/Instructor, WIRED grant, Fiscal agent—Thompson School District. Grant funded by the Department of Labor. ($400,000/1 year)

2007-2009 Executive Committee Member and Compact Leader, Best Practices STEM Center Grant Program. Fiscal Agent—Colorado Governor’s Office. Funded by the National Governors Association. ($500,000/ 2 years)

2005 Principal Investigator, Carnegie of New York, Teachers for a New Era

($3000/1year)

2005-2007 Principal Investigator on the subcontract for National Commission on Teaching and America’s Future (NCTAF)’s Microsoft Innovative Teachers Network Grant ($100,000/2 years to UCDHSC)

2005 Principal Investigator, The Colorado New Educator Consortium: From Induction to National Board Certification. Grant funded by the National Education Agency ($60,000/ 1 year).

2005 Principal Investigator, Strengthening and Sustaining Teachers Initiative at the University of Washington. Grant funded by the Carnegie and Johnson Foundations ($16,000)

2005 Principal Investigator, The Colorado New Teacher Consortium: A Focus on Leadership. Grant funded by the Colorado Commission for Higher Education, No Child Left Behind grant ($73,000/ 1 year).

2004-2009 Co-principal investigator, Rocky Mountain Middle School Math and Science Partnership. Funded by the National Science Foundation to increase the number of highly qualified teachers across the state. ($12.5M/5 years)

2004 Principal Investigator, Leave No Child Behind Grant, A Systems Approach to Utilizing Professional Development Schools for First Year Teacher Retention: Induction Looping. Sponsored by the Colorado Commission for Higher Education, the focus of the grant was to examine content and assessment in each of seven partner middle schools. ($67,000)

2003 Foundation for Excellent Schools, Funding for college preparatory services at

Manual High School, Denver Public Schools. ($60,000)

2003-2005 Co-principal investigator for the Red Rocks Community College National Science Foundation Grant. Collaborating with personnel from Red Rocks Community College and UCD’s College of Liberal Arts and Science. Provides funding for recruitment of math and science teachers. ($28,000)

2003 Co-principal Investigator for the Great Cities Universities initiative. Collaborating with Denver Public Schools Area Superintendent, Human Resource personnel, and principals from Garden Place Academy and Montbello High School. Provides funding to the NE Quadrant of Denver Public Schools for teacher preparation, recruitment, and retention using technology. ($17,000)

2003 - 2006 Co-principal Investigator for the Kellogg Foundation initiative. Collaborating

with community partnership personnel from Denver Public Schools, the Director

of the Northeast School Collaborative, and a representative from the Institute for Educational Inquiry. This initiative provides funding for collaborations between schools, universities, and communities. ($60,000)

2003 Co-Principal Investigator National Council for the Accreditation of Teacher

Educators initiative. Collaborating with Denver Public Schools and the Denver

Classroom Teachers Association. This initiative focuses on the development of

partner schools ($12,000)

2003 Principal Investigator Leave No Child Behind Grant, Building Content Capacity in Partner Middle Schools. Sponsored by the Colorado Commission for Higher Education, the focus of the grant was to examine content and assessment in each of seven partner middle schools. ($75,000)

2001 - 2002 Principal Investigator Eisenhower Professional Development Grant, Examining Performance Based Assessment in Teacher Education: Pre-Licensure through Post-Licensure. The focus of the grant was to examine performance based assessment in the Initial Professional Teacher Education program and host a state year-end conference related to assessment in teacher education ($121,000).

2000 Co-principal investigator for School of Education Special Projects Grant I. School-based professional development for the implementation and research of performance based assessment. Collaborating with Deanna Sands, Co-Principal Investigator. ($3,700/year)

2000 Co-principal investigator for School of Education Special Projects Grant II. Collaborating with Deanna Sands, Co-Principal Investigator. School-based professional development for the implementation and research of performance based assessment. ($3,700)

1999 - 2000 Co-Principal Investigator Eisenhower Professional Development Grant, Environmental Literacy for Teachers of Young Children. Collaborating with Cameron White, Co-Principal Investigator, and approximately 32 Pre-K – 3 teachers in Pasadena ISD, Clear Creek ISD, and Galena Park ISD. The focus of the grant was environmental biology and environmental education for young children ($85,000).

1998 – 1999 Co-Principal Investigator Eisenhower Professional Development Grant,

 Environmental Literacy for Teachers of Young Children. Collaborating with Cameron White, Co-Principal Investigator, and approximately 32 Pre-K – 3 teachers in Pasadena ISD, Clear Creek ISD, and Galena Park ISD. The focus of the grant was environmental biology and environmental education for young children ($85,000).

1998 - 1999 Co-Principal Investigator for Surveying Schoolyard Ecosystems: Validating Instruction through Science Support Teams. Cameron White, Co-Principal Investigator. Grant provided by the Environmental Institute of Houston. This grant funds four biology students to provide field surveys of ten schoolyards in Pasadena Independent School District. ($10,000)

1997 - 1998 Principal Investigator for Schoolyard Habitats in Houston: A Website Catalogue. Grant provided by the Environmental Institute of Houston. Development of a website that will provide resources to K-12 schools wishing to implement or enhance a schoolyard habitat. ($7,500)

**SERVICE**

**University and College Leadership and Engagement**

Over twenty years of experience serving in various administrative roles across three university campuses including Dean, Associate Dean, Faculty Chair, Chair for various events, search committees, tenure and promotion committees, budget committees, institutional research boards, curriculum project committees, and other system, university, and college boards.

**Community and Professional Engagement**

Over twenty years of extensive community outreach. The following represents a sample of the types of boards participation in the St. Louis region, the State of Missouri and nationally. I have engaged in similar work in Colorado and Texas as well.

**Member (2014-current)**

Deans for Impact

**Member (2015 – current)**

Missouri Network for Transforming Education Leadership Council

**Member (2015 – current)**

Magic House Board (St. Louis children’s museum)

**Member (2011-current)**

St. Louis Zoo Education Committee

**Member; Program Chair (2011-2015)**

Girls, Inc. Board

**Member (2015 – current)**

University Child Care Center Board

**Member (2015-2016)**

Deaconness Foundation Policy Advisory Task Force

**Education Division Chair (2015)**

United Way Campaign

**Member; Co-Chair Master Plan Committee (2015-2016)**

St. Louis Ready by 21 Initiative (a collective impact effort in the St. Louis region)

**Member**

Missouri CEEDAR Steering Committee and Leadership Team (2015-2017)

**Steering Committee Member (2015)**

MO-CASE Technical Advisory Board

**Chair (2014)**

Normandy Task Force

Missouri Department of Elementary and Secondary Education

**Chair Steering Committee**

American Graduate (2012-2013) (a national

Nine Network initiative)

**Steering Committee (2012)**

Pathways to Prosperity

Department of Elementary and Secondary Education

**Board Member (2011-current)**

Girls, Inc., St. Louis