

CURRICULUM VITAE

Name: Dr. Damon L. Bahr

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Department of Teacher Education
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EDUCATION

Brigham Young University Curriculum and Instructional Science, Ed.D. 1988
Dissertation: "The Relationship between
Reading using Full Graphemic Cues
and Spelling Ability"

Utah State University Elementary Education M.Ed. 1982

Brigham Young University Elementary Education, B.S. 1979
Minor: Mathematics

(note: Mathematics coursework included Calculus, Combinatorics, and Mathematics Aesthetics.)

ADDITIONAL PREPARATION (Mathematics Education)

San Diego State University Mathematics Beliefs 2001

Utah State Office of Educ. Standards-based Pedagogy 1994 - 1995

Alpine School District Graphing Calculators 1995

Alpine School District Algebra Lab Gear 1993

ADDITIONAL PREPARATION (Science Education)

Utah State Office of Educ. Science Curriculum Design 1994

Utah State Office of Educ. Science Performance Assessment 1993

Alpine School District Physical Science Training 1992

Brigham Young University Science Criterion Testing 1987

PROFESSIONAL LICENSING

Continuing Faculty Status Awarded Brigham Young Univ. 2012

Tenure Awarded Utah Valley State College 2004

Professional Educator License – State of Utah – Level 3

K-6 Elementary Mathematics License Endorsement
(note: I was the first person in Utah to be awarded this endorsement) 2005

SCHOLARLY WORK

Refereed Publications

Bahr, D. L., (February 2020). *Teaching in the Savior's Way: True Principles in Both Spiritual and Secular Learning*. Religious Studies Center (Brigham Young University).

Bahr, D. L. & Monroe, E. E. (2018). Developing a framework of outcomes for mathematics teacher learning: Three mathematics educators engage in collaborative self-study. *Teacher Education Quarterly*.

Barth, K., Bahr, D. L., & Shumway, S. (December, 2017). A method for integrating science and engineering instruction. *Science and Children*, 55(15), 3-8.

Bahr, D. L., & Bahr, K. (March, 2017). Engaging all students in mathematical discussions. *Teaching Children Mathematics*, 23(6), 351-359.

Bahr, D. L., Monroe, E.E., & Eggett, D. (2013, 10.1007/s10857-013-9258-z). The Structural and conceptual interweaving of mathematics methods coursework and Field practica in an era of mathematics reform. *Journal of Mathematics Teacher Education*, 17(3), 271-297.

Bahr, D. L. (September 30, 2013). It takes a village: investigating the critical role clinical faculty play in mathematics teacher education. *Teacher Development*, 4, 1-20.

Bahr, D. L., Monroe, E. E., & Shaha, S. (2013). Examining Preservice Teacher Belief Changes in the Context of Coordinated Mathematics Methods Coursework and Classroom Experiences. *School Science and Mathematics*, 113(3), 144-155.

Billen, M.T., Wilcox, B., Bahr, D.L., Shumway, J., Korth, B., Yates, E., Morrison, T.G., Simmerman, S., Harward, S. V., Peterson, N. & Pierce, L. E. (2011). Instruction And physical environments that support process writing in elementary classrooms. *Association of Literacy Educators and Researchers (ALER) Yearbook*.

Bahr, D. L., Monroe, E. E., Balzotti, M., & Eggett, D. (2009). Crossing the barriers Between preservice and inservice mathematics teacher education: An Evaluation of the Grant School Mathematics Project. *School Science and Mathematics*, 109(4),

223-238.

- Bahr, D. L., & Sudweeks, R. (2008). Teacher-developed mathematics performance assessments in the context of reform-based professional development. *Focus on Learning Problems in Mathematics*, 30(1), 12-33.
- Bahr, D. L., & Monroe, E. E. (2008). An exploration of the effects of a practicum intensive mathematics methods course on the beliefs of elementary preservice teachers. *International Journal of Mathematics Teaching and Learning*, Retrieved January 4, 2009, from <http://www.cimt.plymouth.ac.uk/journal/default.htm>.
- Bosse, M. J., & Bahr, D. L. (2008). The state of balance between procedural knowledge and conceptual understanding in mathematics teacher education. *International Journal of Mathematics Teaching and Learning*, Retrieved January 4, 2009, from <http://www.cimt.plymouth.ac.uk/journal/default.htm>.
- Bahr, D.L. & Bosse, M. & Eggett, D. (2008) Gauging the relative effects of reform based curriculum materials and professional development in promoting changes in teacher beliefs. *Journal of Mathematics Education Leadership*, 10(2), 28-37.
- Bahr, D. L. (2007). Creating mathematics performance assessments that address multiple student levels. *The Australian Mathematics Teacher*, 63(1), 33-40.
- Bahr, D. L., Farnsworth, B. J., Shaha, S., Lewis V., & Benson, L. (2004). Preparing tomorrow's teachers to use technology: Attitudinal impacts of technology supported field experience on pre-service teacher candidates. *Journal of Instructional Psychology*, 31(2), 88-97.
- Benson, L., Farnsworth, B. J., Bahr, D. L., Lewis, V., & Shaha, S. (2004). The impact of training in technology assisted instruction on skills and attitudes of pre-service teachers. *Education*. 12(4), 649-663.
- Lewis, V., Shaha, S., Farnsworth, B. J., Benson, L., & Bahr, D. L. (2003). The use of assessment in improving technology-based instruction programs. *Journal of Instructional Psychology*, 30(2), 110-119.
- Farnsworth, B. J., Shaha, S., Bahr, D. L., Lewis, V., & Benson, L. (2002). Preparing tomorrow's teachers to use technology: Learning and attitudinal impacts on elementary students. *Journal of Instructional Psychology*, vol. 30(1), 121-138.

Refereed Publications-Regional Journals

- Hendrickson, S., Hilton, S.C., & Bahr, D.L. (2010). The comprehensive mathematics instruction (CMI) framework: a new lens for examining teaching and learning in the mathematics classroom. *Impact* 11(2), 13-16.
- Hendrickson, S., Hilton, S.C., & Bahr, D.L. (2009). Using the comprehensive mathematics instruction (CMI) framework to analyze a mathematics teaching episode. *Utah Mathematics Teacher*, 2(1), 21-26.
- Hendrickson, S., Hilton, S.C., & Bahr, D.L. (2008). The comprehensive mathematics instruction (CMI) framework: a new lens for examining teaching and learning in the

mathematics classroom. *Utah Mathematics Teacher*, 1(1), 44-52.

Bahr, D. & Sudweeks, R.R (1998). An evaluation of full graphemic cues reading instruction. *Utah Journal of Reading and Literacy*, 3(1), 13-19.

Non-Refereed Publications

Monroe, E. E., Panchyshyn, R., & Bahr, D. L. (2006). Helping children succeed with word problems. *Mathematics in School*, 35(1), 4-5.

Bahr, D. L. (2006). Creating performance assessments in secondary mathematics classrooms. *Mathematics in School*; 35(5), 4-8.

Articles Accepted and Scheduled for Publication

Rino, J. S., Bahr, D. L., Larsen, R. A. A., Sudweeks, R., Robinson, J., Everson, K. & Monroe, E. E. (accepted in 2020). Survey measuring elementary teacher's implementation of standards-based Mathematics teaching: A psychometric analysis. *Investigations in Mathematics Learning*.

Bahr, D. L., Newberry, M., & Rino, J. S. (accepted in 2020, scheduled for publication Feb. 2021). Connecting Preservice and Inservice Teacher Learning: Communities of Practice. *School Science and Mathematics*.

Books

The Voice of the Lord is Unto All Men: Revelations in the John & Elsa Johnson Home. (accepted in 2020, scheduled for publication June 2021). Springville, Utah: Cedar Fort Publishing.

Bahr, D.L. & de Garcia. L. A., (2008). *Elementary Mathematics is Anything but Elementary*. Florence, KY: Cengage Learning.

Bahr, D. L. (1999). *Teaching Math the Way Children Think*. Lehi, Utah: Swift Publishing, Inc.

Doctoral Dissertation

The Relationship Between Reading by Full Graphemic Cues and Spelling Ability, 1988.

Instructional Projects

2006-present; Utah Elementary Mathematics Endorsement Project.

2006-present; CITES Mathematics Initiative.

2004-2006; Alpine School District-Utah State Office of Education-Southern Utah University Elementary Mathematics Endorsement and Masters Program.

2003 - 2006: Nebo School District-Utah State Office of Education-Southern Utah University Elementary Mathematics Endorsement and Masters Program.

1993; Science Performance Assessment Development Team; Utah State Office of Education.

1993; Science Core Curriculum Revision Committee; Utah State Office of Education.

1992-1993; State Systemic Math Initiative; Utah State Office of Education.

1991; Reading and Language Arts Curriculum Revision Committee; Alpine School District

1988; Science Core Curriculum Test Development; Utah State Office of Education.

PROFESSIONAL PRESENTATIONS

International

Bahr, D. L., Newberry, M., & Rino, J. S. (proposal in submission, conference delayed due to Covid 19). *Connecting Preservice and Inservice Teacher Learning: Communities of Practice*. National Association of Professional Development Schools.

Bahr, D. L., Forsgren, D. & Hammer, D. (2019) *Dream Big, Start Small, Move Slow: A Model for Scaling Up Effective Professional Development Initiatives*. Association of Mathematics Teacher Educators, Orlando, FL.

Bahr, D. L. Bahr, D. L., Monroe, E. E. & Belliston, A. (2018). *The Framework of Mathematics Teacher Learning: Can Preservice Teachers Construct Methods Course Outcomes for Themselves?* Association of Mathematics Teacher Educators, Orlando, FL.

Bahr, D. L., Monroe, E. E., & Mantilla, J. (2017). *Developing a framework of outcomes for mathematics teacher learning: Three mathematics educators engage in collaborative self-study*. Association of Mathematics Teacher Educators, Orlando, FL.

Bahr, D. L., Rino, J. S., Newberry, M., & Losser, J. & Leavitt, T. (2014). *Leveraging simultaneous renewal in an era of mathematics education reform*. National Council of Teachers of Mathematics Research Conference, New Orleans, LA.

Bahr, D. L., Monroe, E. E., Rino, J. S. (2014). *Leveraging simultaneous renewal in an era of mathematics education reform*. Association of Mathematics Teacher Educators, Irvine, CA.

Monroe, E. E. & Bahr, D. L. (2013). *Mini-lessons that maximize numerical reasoning*. National Council of Teachers of Mathematics, Denver, CO.

Rino, J. S., Bahr, D. L., Sudweeks, R., & Monroe, E. E., (2013). *Survey measuring elementary teacher's implementation of standards-based mathematics teaching: A psychometric analysis*. National Council of Teachers of Mathematics Research Pre-session, Denver, CO.

Bahr, D. L. (2013). *It takes a village: Investigating the critical role clinical faculty play in mathematics teacher education*. National Network for Educational Renewal, Albuquerque, NM.

- Bahr, D. L. (2013). *It takes a village: Investigating the critical role clinical faculty play in mathematics teacher education*. National Council of Teachers of Mathematics Research Preession, Denver, CO.
- Bahr, D. L. (2013). *It takes a village: Investigating the critical role clinical faculty play in mathematics teacher education*. National Association of Professional Development Schools, New Orleans, LA.
- Rino, J. S., Monroe, E. E., & Bahr, D. L. (2013). *Special educators' movement toward reformed-based mathematics education : A cross-case analysis*. Association of Mathematics Teacher Educators, Orlando, FL.
- Bahr, D. L. & Tanner, A. J. (2013). *Integrating content and pedagogy instruction in mathematics teacher preparation: Where are we?* Association of Mathematics Teacher Educators, Orlando, FL.
- Rino, J. S., Bahr, D. L., Sudweeks, R., & Monroe, E. E., (2012). *Survey measuring elementary teacher's implementation of standards-based mathematics teaching: A psychometric analysis*. Northwest Regional Educational Research Association, Park City, UT.
- Monroe, E. E., Bahr, D. L., & Rino, J. S. (2012). *Special educators movement toward reform based mathematics: A cross-case analysis*. National Council of Teachers of Mathematics Research Preession, Philadelphia, PA.
- Bahr, D. L., Rino J. S. (2012). *It takes a village: Investigating the critical role clinical faculty play in mathematics teacher education*. Association of Mathematics Teacher Educators, Irvine, CA.
- Bahr, D. L., Bahr, K., & Monroe, E. E. (2011). *Engaging ALL students in classroom discourse*, National Council of Teachers of Mathematics, Indianapolis, IN.
- Monroe, E. E., Bahr, D. L., & Wentworth, N. (2011). *Using children's literature to teach mathematics: Learning from teacher research*. National Council of Teachers of Mathematics, Indianapolis, IN.
- Monroe E. E., Webb, H. H., & Bahr, D. Graham R. (2011). *English learners' mathematical thinking when taught mathematics vocabulary*. National Council of Teachers of Mathematics Research Preession, Indianapolis, IN.
- Bahr, D. L. & Monroe, E. E. (2011). *An integrated model of teacher change (IMTC) in an era of mathematical reform*. Association of Mathematics Teacher Educators, Irvine, CA.
- Hardy, M. V., Young, M. J., Yi, Q., Sudweeks, R. R, Bullough, Bahr, D. L., (2011). *Investigating the content and construct representation of a common-item design when creating a vertical scale*, National Council on Measurement in Education, New Orleans, LA.
- Webb, H. H., Monroe E. E., Bahr, D. & Graham R. (2010). *Using research-based strategies to help English language learners develop the vocabulary of mathematics*, National Council of Teachers of Mathematics Research Preession, San Diego, CA.

- Monroe, E. E. & Bahr, D. L. (2010). *Maximizing the potential of children's literature in teaching mathematics: What we can learn from teachers*. National Council of Teachers of Mathematics Annual Meeting, San Diego, CA.
- Webb, H. H., Monroe E. E., Bahr, D. & Graham R. (2010). *Using research-based strategies to help English language learners develop the vocabulary of mathematics*, International Reading Association Reading and Literacy: Delegation to Israel, Tel Aviv, Israel.
- Hilton, S., Hendrickson, S., & Bahr, D.L. (2010). *The Comprehensive Mathematics Instruction (CMI) Framework: A new lens for examining teaching and learning in the mathematics classroom*. Association of Mathematics Teacher Educators, Irvine, CA.
- Bahr, D. L., Monroe, E.E., & Wentworth, N. (2009). *An evaluation of conducting methods courses at elementary school sites*. National Council of Teachers of Mathematics Research Pre-session, Washington, D.C.
- Bahr, D.L., Peterson, B., Reys, R., Lovin, L., Karp, K., Arbaugh, F., Corey, D., Burrill, G., Van Zoest, L., & Hendrix, T. (2009). *Teaching Teachers: A workshop for new mathematics teacher educators*. Association of Mathematics Teacher Educators, Orlando, FL.
- Bahr, D. L., Bahr, K. (2008). *Documenting the progression of mathematical discourse in a kindergarten classroom*. National Council of Teachers of Mathematics, Salt Lake City, UT.
- Sudweeks, R. R, Hardy, M. V., Bullough, R.V., Bahr, D.L., Monroe, E.E., McEwen, M.R., & Thayn, S. (2008). *Constructing vertically scaled mathematics tests for tracking student growth in value-added studies of teacher effectiveness*. National Council on Measurement in Education, New York City, NY.
- Bahr, D. L., Monroe, E. E., & Anderson, L. (2008). *Crossing the barriers between preservice and inservice mathematics teacher education: An Evaluation of the Grant School Mathematics Project*, Association of Mathematics Teacher Educators, Tulsa, OK.
- Post, R., & Bahr, D. L. (2006). *Partners integrating preservice and inservice mathematics education*. National Council of Teachers of Mathematics Research Pre-Session, St. Louis, MO.
- Bahr, D. L. (2005, November). *Crossing barriers between preservice and inservice mathematics teacher education*. School Science and Mathematics Conference, Fort Worth, TX.
- Bahr, D. L., Balzotti, M., Call, N., & May, D. (2005, January). *Crossing barriers between preservice and inservice mathematics teacher education*. Association of Mathematics Teacher Educators Conference, Dallas, TX.
- Bahr, D. L. (2003, October). *Elementary arithmetic is algebra without variables*. National Council of Teachers of Mathematics Conference, Salt Lake City, UT.
- Bahr, D. L., Lambert, L., Taylor, K. D., & Williams, F. (2002, February). *Using think-aloud validation as a means for obtaining faculty support for a student evaluation instrument*. Professional Organization and Development Conference, St. Louis, MO.

- Bahr, D. L., Aslett, R., Corrigan, S., Farnsworth, B. J., & Peterson, N. (1999, April). *Field experiences enhance methods instruction*. Association of Childhood Education International Conference, San Antonio, TX.
- Bahr, D. L. (1999, April). *Multiple subtraction definitions*. National Council of Teachers of Mathematics Conference, San Francisco, CA.
- Bahr, D. L. (1997, April). *Multiple operation definitions*. T³ Mathematics and Technology Conference, Philadelphia, PA.
- Bahr, D. L. (1989, March). *Spelling and reading by full graphemic cues*. American Educational Research Association Conference, San Francisco, CA.
- Bahr, D. L. (1984, April). *If it's worth teaching it's worth precision teaching*. International Precision Teaching Conference, Seattle, WA.
- Bahr, D. L., & Heinzig-Taylor, L. (1984, April). *Precision teaching inservice program*. International Precision Teaching Conference, Seattle, WA.

Regional

- Monroe, E. E., Bahr, D., Wentworth, N., & Rino, J., (2011). *Special Educators' Movement Toward Reformed-Based Mathematics Education: A Cross-Case Analysis*. Northern Rocky Mountain Educational Research Annual Conference, Jackson Hole, WY.
- Monroe, E. E., Wentworth, N., and Bahr, D. L., (2007). *Journeys from teacher-centered to inquiry-based mathematics pedagogy via action research: Teachers tell their stories*. Northern Rocky Mountain Educational Research Association, Jackson Hole, WY.
- Bahr, D. L. (2001, February). *Subtraction means more than take away: multiple subtraction definitions*. National Council of Teachers of Mathematics Regional Conference, Tacoma, WA.

Local/State

- Bahr, D. L. (2018) *Changing Lives by Teaching Mathematics...In the Savior's Way*. Latter day Saint Educators Conference.
- Young, J. & Bahr, D. L. (2016) *Learning to orchestrate productive mathematical Discussions*. Utah Council of Teachers of Mathematics.
- Bahr, D. L. & Monroe, E. E. (2013). *Teaching 'this way': What does It mean to teach in the Common Core way?* Utah Council of Teachers of Mathematics, Salt Lake City, UT.
- Bahr, D. L. & Bahr, K. (2010). *Engaging ALL students in classroom discourse*, Utah Council of Teachers of Mathematics, Salt Lake City, UT.
- Bahr, D.L. (2009). *A theoretical framework for conceptualizing teacher learning*. Utah Council of Teachers of Mathematics, Salt Lake City, UT.
- Bahr, D. L., Bahr, K. (2008). *Documenting the progression of mathematical discourse in a kindergarten classroom*. Utah Council of Teachers of Mathematics, Salt Lake City, UT.

- Bahr, D. L. (2006, October). *Reform mathematics: Addressing the myths (Invited panel discussion)*. Utah Council of Teachers of Mathematics Conference, Salt Lake City, UT.
- Bahr, D. L. (2006, October). *Designing Performance Assessments on Multiple Levels*. Utah Council of Teachers of Mathematics Conference, Salt Lake City, UT.
- Bahr, D. L. (2005, October). *Reform mathematics: Addressing the myths (Invited panel discussion)*. Utah Council of Teachers of Mathematics Conference, Salt Lake City, UT.
- Bahr, D. L., Balzotti, M., & Judd, A. (2004, February). *Tearing down preservice-inservice barriers: A joint professional development system in mathematics teacher education*. Utah Association of Mathematics Teachers Educators Conference, Salt Lake City, UT.
- Bahr, D. L. (2000, October). *Preparing children for algebra via conceptual arithmetic instruction*. Utah Council of Teachers of Mathematics Conference, Woods Cross, UT.
- Bahr, D. L. (2000). *The technological delivery of thematic instruction*. Utah Association of Teacher Educators Conference, Orem, UT.
- Bahr, D. L. (1986). *Spelling and reading by full graphemic cues*. Utah Association for Supervision and Curriculum Development Conference, Salt Lake City, UT.

PEER REVIEWING--Journals

Journal of Teacher Education	2009-present
School Science and Mathematics	2008-present
Action in Teacher Education	2011
Teaching and Teacher Education	2011

PEER REVIEWING—Conferences

Association of Mathematics Teacher Educators	2009, 2011
National Council of Teachers of Mathematics, Research Pre-session	2009-present

PROFESSIONAL POSITIONS

Brigham Young University	Associate Professor	2006 - present
Utah Valley State College	Associate Professor	2004 – 2006
Utah Valley State College	Assistant Professor	1997 - 2004
Utah Valley State College	Adjunct Faculty	1993 – 1997
Southern Utah University	Adjunct Faculty	2003 - 2006

Weber State University	Adjunct Faculty	1993 – 1996; 2003
Brigham Young University	Part-time Faculty	1986 – 2005
Alpine School District	Classroom Teacher (grades 4, 5)	1983 – 1997
Alpine School District	Inservice Trainer	1984 - 1994
Washington School District	Classroom Teacher (grades 5, 6)	1979 - 1983

UNIVERSITY/COLLEGE COURSES TAUGHT

Brigham Young University	ECE 361 Math Methods	2 credits, Fall 1999-present
	EL ED 361 Math Methods	2 credits, Fall 1999-present
	El ED 363 Science Methods	2 credits, Summer 2008
	Math Ed 306	3 credits, Winter 1998-1999
	Teacher Workshops (Mathematics, Science; etc.)	2 credits, 1986-present
	El Ed 515R: Mathematics— K–6 Content, Whole Number and Operations	3 credits, 2006-present
	El Ed 515R: Mathematics— Mathematical Pedagogy, Elementary Learner	3 credits, 2006-present
	El Ed 515R: Mathematics— New Perspectives, Elementary Learner	3 credits, 2006-present
	El Ed 515R: Mathematics— Technology, Enriching Mathematics Instruction	3 credits, 2006-present
	El Ed 515R: Mathematics— K–6 Content, Rational Number	3 credits, 2006-present
	El Ed 515R: Mathematics— K-6 Content, Algebra and Geometry	3 credits, 2006-present
	El Ed 515R: Mathematics— Utah State Mathematics Core Curriculum	3 credits, 2006-present
El Ed 515R: Mathematics—	3 credits, 2006-present	

Analysis of Teaching and Learning

Utah Valley State College	EDEL 4520 Science Methods	3 credits, 1-4 sections/yr. 1994 present
	EDEL 4510 Math Methods	3 credits, 1-4 sections/yr. 1995–present
	EDEL 3520 Science Content	2 credits, 1-4 sections/yr. 1993–2003
	Math 491R Mathematics for Elementary Teachers Lab	3 credits, 1 section 2006
	EDEL 2200 Computers in Ed	2 credits, 1 section/yr. 2000-2003
	EDEL 3250 Instructional Media	2 credits, 2 sections/yr. 1999-2004
Southern Utah University	EDUC 5580 Math Pedagogy	2 credits, 4 sections 2003-2005
	EDUC 5560 Utah Math Core	2 credits, 3 sections 2004-2005
	EDUC 5900 Math Assess	2 credits, 3 sections 2004-2005
	EDUC 5660 K-6 Math Content	4 credits, 3 sections 2004-2005
	EDUC 5990 K-6 Math Learner	2 credits, 2 sections 2004-2005
	EDUC 5920 Alg. Foundations	4 credits, 1 section 2005
	EDUC 6690 Math & Tech.	2 credits, 2 sections 2005-2006
	EDUC 6000 Psych./Measure.	3 credits, 4 sections 2005-2006
Weber State University	Elementary Science Methods	3 credits, 1 section/yr. 1993-1995
Weber State University	Elementary Math Methods	3 credits, 1 section/yr. 1994–1996
	Secondary Math Methods	2 credits, 1 section

2004

TEACHER WORKSHOPS TAUGHT

Nebo School District	Standards-based Math Pedagogy	2005-2006
Alpine School District	Standards-based Math Pedagogy	2000
	Hands-on Science	1992
	trace Computer Technologies	1992-1995
	Essential Elements of Instruction	1989-1995

TEACHING EVALUATIONS

Utah Valley State College	Student ratings typically above 80 th percentile
Brigham Young University	Student ratings typically average above 7.7 on 8.0 scale

SERVICE

Brigham Young University	Recruitment Committee	2007-present
	Student Probation Advisor	2007-2009
	District Liason Faculty Search	2007-present
	Science-Math Faculty Search	2007-present
	EEPAC	2007-present
	Teacher Education Restructuring	2009-present
	Graduate Recruitment Committee – Chair	2010-present
Utah Valley State College	Education Graduate Program – Chair	2005
	Education Faculty Excellence	2005
	Education Retention and Admission – Chair	2002 - 2006
	Education Rank, Tenure, Promotion	2003 - 2006
	Senate Faculty Evaluation – Chair	1999 - 2001
	Faculty Senate Representative	1999 – 2002
Utah State Office of Educ.	State Core Curriculum Revision Committee	2007, 2009
Utah State Board of Regents	College Math Preparation	2004 - 2006

GRANTS

- 2011; Park City School District; *Systemic Professional Development*; (principal investigator); \$20,000.
- 2011; Brigham Young University Graduate Program; *Graduate Student Scholarship*; (co-investigator); \$5,000.
- 2009; United States Department of Education Math-Science Partnership; *CITES Comprehensive Mathematics Initiative*; (co-investigator); \$645,123.
- 2009; McKay School For the Strength of Youth; *Enhancing the Mathematical Efficacy of Partnership Facilitators*; (principal investigator); \$22,820.
- 2009; McKay School Research; *A New Brand of Mathematics Teacher Educators: Reform minded Clinical Faculty Associates*; (principal investigator); \$1,420.
- 2009; McKay School Research; *Utah Elementary Mathematics Endorsement Program Evaluation and Research Project*; (co-investigator); \$16,200.
- 2008; McKay School Mentored Undergraduate; *Documenting the Progression of Mathematical Discourse in a Kindergarten Classroom*; (principal investigator).
- 2007; McKay School Research; *Conducting Methods Courses at Public Schools*; (principal investigator); \$3,180.
- 2006; Utah State Office of Education; *Utah Elementary Mathematics Endorsement*; (co-investigator); \$400,000.
- 2004; Utah State Office of Education; *Utah Elementary Mathematics Endorsement*; (principal investigator); \$40,000.
- 2003; Utah State Office of Education; *Utah Elementary Mathematics Endorsement*; (principal investigator); \$20,000.
- 2003; Utah Valley State College Outreach Scholarship; *Mathematics Methods Preservice Teacher Beliefs*; (principal investigator); \$3,000.
- 2002; Utah Valley State College Outreach Scholarship; *Mathematics Methods Preservice Teacher Beliefs*; (principal investigator); \$3,000.
- 1999; United States Department of Education PT3 Technology; (co-investigator); \$171,000.
- 1994; Alpine School District Faculty Development; *Literature-based Integrated Curriculum*; (principal investigator); \$1,500.
- 1992; Alpine School District Faculty Development; *Technology Integration*; (principal investigator); \$1,500.

PARTICIPATION IN PROFESSIONAL ORGANIZATIONS

National Council of Teachers of Mathematics, 1995 – present.

Association of Mathematics Teacher Educators, 2001 – present.

Utah Association of Mathematics Teacher Educators, 2001- present.

National Science Teachers Association, 1999.

PROFESSIONAL COMMITTEE ASSIGNMENTS

National

2011; Conference Program Committee; Association of Mathematics Teacher Educators

2007-2009; Mentoring Committee Chair; Association of Mathematics Teacher Educators

2006; Local Conference Arrangements Committee; Association of Mathematics Teacher Educators

2004; Membership Committee; Association of Mathematics Teacher Educators.

2002; Related Conferences Committee; Association of Mathematics Teacher Educators.

State

2010; Secretary, Utah Association of Mathematics Teacher Educators

2002; President, Utah Association of Mathematics Teacher Educators.

2002; Conference Chair, Utah Association of Mathematics Teacher Educators.

2001; President-elect, Utah Association of Mathematics Teacher Educators.

1999; Secretary, Utah Council of Teachers of Mathematics.

1998; Member, Utah State Office of Education Early Childhood Mathematics Endorsement Advisory Committee.

CONSULTING ACTIVITIES

2008-present; Mathematics Inservice Consultant; Wasatch Elementary School.

2005-present; Mathematics Inservice Consultant; Jordan School District.

2003–04; Mathematics Inservice Consultant; Copperview Elementary School.

2003–present; Mathematics Inservice Consultant; Nebo School District.

2003; Testing Consultant, Foster Testing Services (developed and validated math assessment test items).

1999; Teaching Consultant; Academia de Juarez; Colonia Juarez, Mexico.

1999; Mathematics Inservice Consultant; Sego Lily Elementary School.

1997-2003; Mathematics Inservice Consultant; Escuela Primaria; Colonia Juarez, Mexico.

1995; Science and Mathematics Inservice Consultant; Western Academy of Beijing, China.

1993-94; Developer of math performance assessments, Junior Achievement.

1993-94; Developer of math performance assessments, Jostens Learning Corporation.

1989-91; Testing Consultant; Drake Training and Technologies (Salt Lake City - servicing the testing and certification development needs of such corporations as Microsoft and Novell).

1987; Utah State Office Criterion-Referenced Science Test Development.

PRO BONO SERVICE

2009; BYU Speakers Bureau--a university program administered by the Public Affairs office in which university faculty, staff, and administration provide professional and educational presentations to civic and church organizations

2006; Alpine School District Consultant; Assisted Math Task Force in planning year-long preparation for teachers and administrators in reform mathematics and text adoption; six three-hour presentations to over 1000 teachers and administrators

COMMUNITY SERVICE

1999-00; Co-Chairman, Suncrest Neighborhood, Orem City Neighborhoods in Action.

1974-2001 (intermittently); Scoutmaster, Boy Scouts of America.

1972-present; LDS callings of various kinds (currently Sunday School Teacher)

HONORS

2004; Faculty Excellence Award, School of Education; Utah Valley State College.

2003; Alumni Faculty of the Year, School of Education; Utah Valley State College.

1995; Carl V. Watkins Award – Outstanding Educator; Provo/Orem Chamber of Commerce.

1994; Golden Apple Outstanding Educator Award; Orem City PTA Council.

1993; Karl Jones Award – Utah State Elementary Math Teacher of the Year; Utah Council of Teachers of Mathematics.

PROFESSIONAL REFERENCES

Dr. Randolph Philipp, School of Teacher Education, 619-594-2361
San Diego State University
5500 Campanile Drive
San Diego, CA 92182

Dr. Eula Ewing Monroe, Teacher Education Department, 801-378-4636
Brigham Young University
Provo, UT 84604

Dr. Nancy Peterson, Elementary Education Department, 801-863-8538
Utah Valley State College
800 West 1200 South
Orem, UT 84058

Dr. Rebecca Ambrose, School of Education, 530-754-4831
University of California-Davis
One Shields Avenue
Davis, CA 95616