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Academic Positions

Associate Dean College of Education University of Nevada, Reno	July 2015-present
Professor, Early Childhood Education & Child Development College of Education University of Nevada, Reno	July 2016-present
Division Director, Teacher Education & Human Development College of Education University of Nevada, Reno	July 2014-June 2015
Associate Professor, Early Childhood Education & Child Development College of Education University of Nevada, Reno	July 2007-June 2016
Assistant Professor, Early Childhood Education & Child Development College of Education University of Nevada, Reno	July 2001-June 2007

Education

University of California, Davis:	Ph.D., Human Development, 2002 Dissertation Title: <i>The Ontogeny of Sleep-Wake and Melatonin Rhythmicity in Co-Sleeping and Solitary-Sleeping Infants</i> Advisor: Thomas F. Anders, M.D.
University of Nevada, Reno:	M.S., Human Development & Family Studies, 1996 Thesis Title: <i>The Availability and Quality of Child Care for Infants and Toddlers with Special Needs in Washoe County</i> Advisor: Eva L. Essa, Ph.D.
	B.S., Human Development & Family Studies, 1994
University of Arizona; Tucson, AZ:	1990-1991 (undergraduate work in psychology)

Research Interests

Examining infant and child development in context; specifically, infant and child sleep development, characteristics of children's development in different child care settings, the impact of quality early care and education on development, Pre-K through Third Grade education reform.

Grants & Research Support

In addition to the funded proposals listed below, I have participated as an invited member of several grant-writing teams for state and national grant competitions, including:

Nevada Ready! B-3 Project (2016-2019). State of Nevada, Department of Education: \$1m/3 years. Funded.

Nevada Preschool Development Grant (2015-2020). U.S. Department of Education & Department of Health & Human Services: \$6.4m/year. Funded.

Nevada Race to the Top Early Learning Challenge Grant (2011; 2013). U.S. Department of Education & Department of Health & Human Services: \$50m & \$37m, respectively. Not funded.

Washoe County School District Striving Readers Grant (2012-2017). State of Nevada, Department of Education: \$2.25m/year. Funded.

Burnham, M. M. (Principal) & Sanchez, J. (Co-Principal). Nevada Leads 2.0. (7/1/17-6/30/19). Nevada Department of Education Great Teaching and Leading Fund Grant: \$457,784. Funded.

Burnham, M. M. (Principal). PackTeach Scholarship. (7/1/17-6/30/18). Nevada Department of Education Teach Nevada Scholarship Grant: \$135,000. Funded.

Burnham, M. M. (Principal). Nevada Leads. (7/1/16-6/30/17). Nevada Department of Education Great Teaching and Leading Fund Grant: \$113,505. Funded.

Burnham, M. M., Essa, E., Waugh, S., Martin, S., Weigel, D., & Wilson, S. Examining the potential impact of a Kindergarten program on children's academic skills and creativity. (7/1/07-6/30/10). NV Agricultural Experiment Station Hatch Grant: \$45,000/yr. Funded.

Martin, S. S., **Burnham, M. M.**, Weigel, D. J., Essa, E. L., Wilson, S., & Waugh, S. The influence of home and child care environments on toddlers' language and literacy skills (July 2004). NV Agricultural Experiment Station Hatch Grant: \$123,300 (3 years). Funded.

The major goal of this project was to examine the relative influence of the home and child care environments on the development of language and literacy skills in children aged 1 to 3 years. The project also developed a measure of child care philosophy and examined its potential influence on language and literacy skills.

Essa, E. L., **Burnham, M. M.**, & Martin, S. S. Improving the quality of child care in Nevada: Continued explorations (7/1/2002-6/30/2004). NV Agricultural Experiment Station Hatch Grant: \$37,416. Funded.

The major goal of my portion of this project was to examine the nighttime and daytime sleep of preschool-aged children in relation to their daytime behavior in childcare centers of varying levels of quality.

Burnham, M. M. (PI). The Ontogeny of Sleep-Wake and Melatonin Rhythmicity in Co-Sleeping and Solitary-sleeping Infants (1998-2000). UC Davis support: \$10,250. Funded.

The major goal of this project was to examine the development of circadian rhythmicity in the sleep-wake cycle and in melatonin from 1 to 3 months of age in solitary-sleeping and co-sleeping infants.

Peer-Reviewed Journal Articles & Book Chapters

Jeon, H-J., Kwon, K-A., Walsh, B. A., **Burnham, M. M.**, & Choi, Y-J. (accepted for publication). Relations among early childhood education teachers' depressive symptoms, job-related stress, professional motivation, and beliefs about children and teaching practice. *Early Education and Development*.

- Owens, J. & **Burnham, M. M.** (in press). Sleep disorders. In C. Zeanah (Ed.), *Handbook of infant mental health* (4th ed.). New York: Guilford.
- Burnham, M. M.**, Gaylor, E. E., & Anders, T. F. (Oct, 2017). Sleep disorders. In J. Luby (Ed.), *Handbook of Preschool Mental Health* (2nd ed).
- Burnham, M. M.**, Gaylor, E. E., & Wei, X. (2016). Toddler naps in child care: Associations with demographics and developmental outcomes. *Sleep Health, 2*, 25-29.
- Essa, Eva L., **Burnham, M. M.**, & Davies, J. (2016). Relational power. In Couchenor & Chrisman (Eds.), *Sage Encyclopedia of Contemporary Early Childhood Education* (pp. 1166-1168). Thousand Oaks, CA: Sage.
- Essa, Eva L., Walsh, B. A., **Burnham, M. M.**, & Shipley, J. (2015). Heike's belly project: Three-year-olds' inquiry of their teacher's pregnancy. *Childhood Explorer, 2*(4), 23-27.
- Walsh, B. A., Sánchez, C., & **Burnham, M. M.** (2015). Shared storybook reading in Head Start: Impact of questioning styles on the vocabulary of Hispanic dual language learners. *Early Childhood Education Journal*. Advance online publication. doi 10.1007/s10643-015-0708-3
- Dissel, S., Seugnet, L., Thimgan, M. S., Silverman, N., Angadi, V., Thacher, P. V., **Burnham, M. M.**, & Shaw, P. J. (2015). Differential activation of immune factors in neurons and glia contribute to individual differences in resilience/vulnerability to sleep disruption. *Brain, Behavior, and Immunity, 47*, 75-85. doi: 10.1016/j.bbi.2014.09.019
- Walsh, B. A., **Burnham, M. M.**, Pasley, C., & Maitoza, R. B. (2014). Explicit reference to theory: A content analysis of two prominent human development journals. *Family Science Review, 19*(1), 105-119.
- Burnham, M. M.** (2013). Co-sleeping and self-soothing issues during infancy. In A. Wolfson & H. Montgomery-Downs (Eds.), *The Oxford handbook of infant, child, and adolescent sleep and behavior* (pp. 127-139). New York: Oxford University Press.
- Burnham, M. M.** (2012). Sleep in early development. In D. Barrett & P. McNamara (Eds.), *Encyclopedia of sleep and dreams*. Santa Barbara, CA: Greenwood Publishers.
- Mortensen, J., & **Burnham, M. M.** (2012). Preschool children's understanding of the graphic features of writing. *Child Studies in Diverse Contexts, 2*(1), 45-60.
- Walsh, B. A., Rose, K. K., Sanchez, C., & **Burnham, M. M.** (2012). Exploration of how Spanish and English non-eliciting questions affect the novel vocabulary acquisition of Hispanic dual language learners enrolled in Head Start. *Early Childhood Education Journal, 36*, 383-390. doi: 10.1007/s10643-011-0483-8
- Burnham, M. M.**, & Gaylor, E. E. (2011). Sleep environments of young children in post-industrial societies. In M. El-Sheikh (Ed.), *Sleep and development: Familial and socio-cultural considerations* (pp. 195-217). New York: Oxford University Press.
- Burnham, M. M.**, & Conte, C. (2010). Developmental perspective: Dreaming across the lifespan and what this tells us. In A. Clow & P. McNamara (Eds.), *International Review of Neurobiology: Vol. 92. Dreams and dreaming* (pp. 47-68). New York: Elsevier.

- Essa, E. L., & **Burnham, M. M.** (2010). *Journey to Reggio and Back...From the Faculty Perspective* (2nd ed., vol. 5, pp. 8-10). Folsom, CA: The Voice for Children on Campus.
- Owens, J. & **Burnham, M. M.** (2009). Sleep disorders. In C. Zeanah (Ed.), *Handbook of infant mental health* (3rd ed., pp. 362-376). New York: Guilford.
- Essa, E. L., Bennett, P., **Burnham, M. M.**, Martin, S. S., Bingham, A., & Allred, K. (2008). Do variables associated with quality child care programs predict the inclusion of children with disabilities? *Topics in Early Childhood Special Education, 28*(3), 171-180.
- Burnham, M. M.** & Gaylor, E. E. (2008). Behavioral sleep disorders in infants and toddlers. In A. Ivanenko (Ed.), *Sleep and psychiatric disorders in children and adolescents* (pp. 23-35). New York: Informa.
- Burnham, M. M.** (2007). The ontogeny of diurnal rhythmicity in bed-sharing and solitary-sleeping infants: A preliminary report. *Infant & Child Development, 16*, 341-357.
- Burnham, M. M.**, Gaylor, E. E., & Anders, T. F. (2006). Sleep disorders. In J. Luby (Ed.), *Preschool mental health: A guide for practitioners* (pp. 186-208). Guilford Publications.
- Hanft, A. **Burnham, M. M.**, Goodlin-Jones, B. L., & Anders, T. F. (2006). Sleep architecture in infants of substance abusing mothers. *Infant Mental Health Journal, 27*(2), 141-151.
- Gaylor, E. E., **Burnham, M. M.**, Goodlin-Jones, B. L., & Anders, T. F. (2005). A longitudinal follow-up study of young children's sleep patterns using a developmental classification system. *Behavioral Sleep Medicine, 3*, 44-61.
- Mao, A., **Burnham, M. M.**, Goodlin-Jones, B. L., Gaylor, E. E., & Anders, T. F. (2004). A comparison of the sleep-wake patterns of co-sleeping and solitary-sleeping infants. *Child Psychiatry & Human Development, 35*, 95-105.
- Burnham, M. M.**, Goodlin-Jones, B. L., Gaylor, E. E., & Anders, T. F. (2002). The use of sleep aids during the first year of life. *Pediatrics, 109*, 594-601.
- Burnham, M. M.**, Goodlin-Jones, B. L., Gaylor, E. E., & Anders, T. F. (2002). Nighttime sleep-wake patterns and self-soothing from birth to one year of age: A longitudinal intervention study. *Journal of Child Psychology, Psychiatry, & Allied Disciplines, 43*, 713-725.
- Honomichl, R. D., Goodlin-Jones, B. L., **Burnham, M. M.**, & Anders, T. F. (2002). Secretin and sleep in children with autism. *Child Psychiatry & Human Development, 33*(2), 107-123.
- Honomichl, R., Goodlin-Jones, B. L., **Burnham, M. M.**, Gaylor, E. E., & Anders, T. F. (2002). Sleep patterns of children with pervasive developmental disorders. *Journal of Autism & Developmental Disorders, 32*, 553-561.
- Goodlin-Jones, B. L., **Burnham, M. M.**, Gaylor, E. E., & Anders, T. F. (2001). Night waking, self-soothing, and sleep-wake organization in the first year of life. *Developmental and Behavioral Pediatrics, 22*, 226-233.
- Essa, E. L., & **Burnham, M. M.** (2001). Child care quality: A model for examining the relevant variables. In S. Reifel & M. Brown (Eds.), *Early Education and Care, and Reconceptualizing Play* (Vol. 11, pp. 59-

113). Oxford, England: Elsevier Science, Ltd.

Goodlin-Jones, B. L., **Burnham, M. M.**, & Anders, T. F. (2000). Sleep and sleep disturbances: Regulatory processes in infancy (pp. 309-325). In M. Lewis & A. Sameroff (Eds.), *Handbook of Developmental Psychopathology* (2nd ed.). New York: Plenum Press.

Books

Essa, E. L., & **Burnham, M. M.** (forthcoming, 2018). *Introduction to early childhood education* (8th ed.). Thousand Oaks, CA: Sage.

Walsh, B., DeFlorio, L., **Burnham, M. M.**, & Weiser, D. A. (2017). *Introduction to human development and family studies*. New York: Taylor & Francis.

Essa, E. L., & **Burnham, M. M.** (Eds.) (2009). *Informing our practice: Useful research on young children's development*. Washington, DC: National Association for the Education of Young Children.

Burnham, M. & Lawler, J. (2006). *The complete idiot's guide to sleep training for your child*. New York: Penguin.

Policy Briefs

Wat, A., **Burnham, M. M.**, & LeJeune, J. (2014). *P-3 reform: Why and how*. (Symposium Policy Brief #1, Governor's P-3 Symposium: Building a Strong P-3rd Grade Foundation in Nevada). Nevada Department of Education.

Burnham, M. M., LeJeune, J., & Wat, A. (2014). *Improving access to and quality of learning opportunities from pre-K through third grade in Nevada*. (Symposium Policy Brief #2, Governor's P-3 Symposium: Building a Strong P-3rd Grade Foundation in Nevada). Nevada Department of Education.

Wat, A., LeJeune, J., & **Burnham, M. M.** (2014). *Policies for a comprehensive P-3 assessment system in Nevada*. (Symposium Policy Brief #3, Governor's P-3 Symposium: Building a Strong P-3rd Grade Foundation in Nevada). Nevada Department of Education.

LeJeune, J., **Burnham, M. M.**, & Wat, A. (2014). *The role of social-emotional learning in academic success*. (Symposium Policy Brief #4, Governor's P-3 Symposium: Building a Strong P-3rd Grade Foundation in Nevada). Nevada Department of Education.

Conference Poster Presentations & Published Peer-Reviewed Abstracts

Zaki, S., **Burnham, M. M.**, & Sanchez, J. E. (March 2018). "Nevada Leads: An Innovative District-University Principal Preparation Collaborative". Presented at Empower18- The Conference for Every Educator (ASCD), Boston, MA.

Jeon, H-J., **Burnham, M.**, DeFlorio, L., & Walsh, B. (March 2015). "Teacher Beliefs, Classroom Quality, and Low-Income Preschool Children's Academic Skills". Presented at the Biennial Meeting of the Society for Research in Child Development in Philadelphia, PA.

Jeon, H-J., Walsh, B., **Burnham, M. M.**, & Choi, Y-J. (March 2015). "Relations Among Teachers' Depressive Symptoms, Professional Motivation, and Beliefs Regarding Early Childhood Education". Presented at the Biennial Meeting of the Society for Research in Child Development in Philadelphia, PA.

- Burnham, M. M.**, & Owens, S. K. (2014). Are Late Adolescents Getting Adequate Sleep? An Analysis of Sleep Quality and Characteristics of College Freshmen. *Sleep*, 37 (Abstract Suppl), A13.
- Walsh, B., **Burnham, M. M.**, & Cromer, H. (April 2013). "Monthly DVD Classroom Newsletters: Young Children's Experiences with a Technology-Based Parent Involvement Tool". Poster presented at the 2013 Society for Research in Child Development's Biennial Meeting, Seattle, WA.
- Suzuki, Y., Seugnet, L., Thimgan, M., Thacher, P. V., **Burnham, M. M.**, & Shaw, P. (2012). Identifying genes that confer resilience/vulnerability to sleep disruption in drosophila. *Sleep*, 35 (Abstract Suppl.), A12.
- Burnham, M. M.**, Kranovich, S., Bruck, D., & Beebe, D. W. (2012). Expectation vs. reality: An examination of adolescents' accuracy at predicting mood changes under sleep restriction. *Sleep*, 35 (Abstract Suppl.), A359-360.
- Burnham, M. M.**, Gaylor, E. E., & Wei, X. (2011). Associations between nap duration and observed childcare quality using data from the Early Childhood Longitudinal Study-Birth Cohort. *Sleep*, 34 (Abstract Suppl.), A287.
- Gaylor, E. E., **Burnham, M. M.**, Beebe, D. W., & Wei, X. (2011). Attention and hyperactivity symptoms at kindergarten entry associated with less sleep in preschool. *Sleep*, 34 (Abstract Suppl.), A276.
- Burnham, M. M.**, Gaylor, E., & Wei, X. (2010). Co-sleeping in a nationally representative sample of two year olds: Ethnic differences and concurrent correlations. *Sleep*, 33 (Abstract Suppl.), A324-325.
- Gaylor, E., Wei, X., & **Burnham, M. M.** (2010). Associations between nighttime sleep duration and developmental outcomes in a nationally representative sample of preschool-age children. *Sleep*, 33 (Abstract Suppl.), A17.
- Burnham, M. M.**, Gaylor, E. E., & Williamson, C. (2009). Infant sleep characteristics in a nationally representative sample: Concurrent and prospective relationships with child outcomes. *Sleep*, 32 (Abstract Suppl.), A87.
- Gaylor, E. E., **Burnham, M. M.**, & Wei, X. (2009). A nationally representative analysis of naps in child care. *Sleep*, 32 (Abstract Suppl.), A90-91.
- Burnham, M. M.** & Gaylor, E. E. (2006). The accuracy of a night waking sleep disorder classification scheme in identifying nighttime wakefulness: Is there a relationship with daytime behavior? Poster presented at the Pediatric Sleep Medicine 2006: Next Steps in Research, Patient Care, Policy, & Education meeting, Amelia Island, FL.
- Burnham, M. M.** & Harris, S. (2005). Does the quality of a child care setting impact preschool children's sleep? [Abstract]. *Sleep*, 28 (Suppl), A314.
- Essa, E. L., **Burnham, M. M.**, Waugh, S., & Sanders, L. (2005). Can we afford to do a Reggio program? Can we afford not to do a Reggio program? *National Coalition of Campus Children's Centers 2005 Conference Proceedings*.
- Burnham, M. M.** (2004). Assessing the validity of night awakenings scored by actigraphy with bed-sharing infants [Abstract]. *Sleep*, 27 (Suppl.), A91-A92.

Burnham, M. M. (2003). The development of diurnal rhythmicity in co-sleeping and solitary-sleeping infants [Abstract]. *Sleep*, 26 (Suppl.), A146.

Gaylor, E. E., **Burnham, M. M.**, Goodlin-Jones, B. L., & Anders, T. F. (2003). Night waking and sleep onset patterns in young children: A longitudinal study [Abstract]. *Sleep*, 26 (Suppl.), A149.

Burnham, M. M., Gaylor, E. E., & Anders, T. F. (2003). Patterns of room- and bed-sharing among parents and children over the first three years of life. Poster presented at the biennial meeting for the Society for Research in Child Development, Tampa, FL, April, 2003.

Burnham, M. M. (2002). The ontogeny of sleep-wake and melatonin rhythmicity in co-sleeping and solitary-sleeping infants. *Dissertation Abstracts International*, 63(08), 3645. (UMI No. 3062194)

Mao, A., **Burnham, M. M.**, Gaylor, E. E., Goodlin-Jones, B. L., & Anders, T. F. (2000). A comparison of sleep patterns between cosleeping and solitary sleeping infants [Abstract]. *Sleep*, 23 (Suppl. 2), A198.

Hanft, A., Goodlin-Jones, B. L., **Burnham, M. M.**, & Anders, T. F. (2000). Sleep disturbance in infants of substance abusing mothers [Abstract]. *Sleep*, 23 (Suppl. 2), A98.

Burnham, M. M., Goodlin-Jones, B. L., & Anders, T. F. (1998). Immediate response of infants to sleepaid intervention in four age groups: A preliminary analysis [Abstract]. *Sleep*, 21 (Suppl. 3), 270.

Gaylor, E. E., Goodlin-Jones, B. L., **Burnham, M. M.**, & Anders, T. F. (1998). Maternal perception of night awakenings and infant self-soothing behavior during the first year of life [Abstract]. *Infant Behavior & Development*, 21 (Special Issue), 426.

Burnham, M. M., Anders, T. F., Gaylor, E. E., & Goodlin-Jones, B. L. (1998). Night-to-night consistency of sleep variables over the first year: A preliminary analysis [Abstract]. *Infant Behavior & Development*, 21 (Special Issue), 318.

Burnham, M. M. (1996). The availability and quality of child care for infants and toddlers with special needs in Washoe County. (Masters thesis, University of Nevada, Reno, 1996). *Masters Abstracts International*, 1380138.

Select Conference Oral Presentations

Sanchez, J. E., **Burnham, M. M.**, & Sanchez, S. (August, 2018). "The Dynamic Transformation of a Principal Preparation Program: A University-District Collaborative". Presentation at the International Council of Professors of Educational Leaders, Charlotte, NC.

Burnham, M. M. (June, 2018). "Navigating the Possibilities: Implementing Taskstream by Watermark". Presentation at the Watermark Engage Conference, Austin, TX.

Burnham, M. M., Sanchez, J., & Zaki, S. (April, 2018). "Nevada Leads: An Innovative Principal Preparation District-University Collaborative". Presentation at the American Association of Colleges for Teacher Education Conference, Baltimore, MD.

Burnham, M. M., & Zaki, S. (October, 2017). "Partnering with P-12 Schools to Innovate". Presentation on Nevada Leads program at the Critical Questions in Education Symposium, Pittsburgh, PA.

- Burnham, M. M.** (September, 2017). "Infant Sleep and Routines". Presentation at the Reno Association for the Education of Young Children Fall Mini-Conference, Reno, NV.
- Bailey, S., Zaki, S., & **Burnham, M.** (March 2017). "Opposite Sides of the Track No Longer". Presentation on Nevada Leads program at the RTM K-12 Education Congress, Los Angeles, CA.
- Burnham, M. M.**, & Mortensen, J. A. (January 2017). "An Exploration of the Impact of Integrating Developmental Science into Elementary Teachers' Knowledge: Qualitative Analysis of Reflections and Reported Changes in Practice". Presentation at the 2017 Hawaii International Conference on Education, Oahu, HI.
- Burnham, M. M.**, Ogden, D., Cunningham, S., & Prosser, A. (April 5, 2014). "WCSD P-3 Leadership Seminar". Presentation at the 2014 Nevada Department of Education Mega Conference, Stateline, NV.
- Burnham, M. M.**, Waugh, S., Springmeyer, T., & Ogden, D. (November 2013). "Implementing PreK-Third Reform in a Neighborhood School". Presentation at the Nevada Education Research Symposium, College of Education and WestEd; Reno, NV.
- Essa, E. L., **Burnham, M. M.**, & Waugh, S. (November 2013). "Teaching College Students Principles of the Reggio Emilia Approach". Presentation at the National Association for the Education of Young Children's Annual Conference, Washington, DC.
- Burnham, M. M.** (October 12, 2013). "Taking it Local: Birth-3rd Strategies at Kate Smith". Presentation at the Birth-to-3rd Grade Policy & Practice Implementation Summit: Building a Strong Foundation for College and Career Readiness, sponsored by the Nevada Department of Education, National Governor's Association, Nevada Regional Professional Development Program, Nevada Early Childhood Advisory Council, & Nevada Governor's Office; Sparks, NV.
- Burnham, M. M.**, Waugh, S., Severens, A. (June 11, 2013). "Power of P-3: Aligning Rigor and Developmentally Appropriate Practices while Bridging the Gap between State Early Learning Standards and the Common Core". Presentation at NAEYC's 2013 National Institute for Early Childhood Professional Development, San Francisco, CA.
- Burnham, M. M.** (June 9, 2013). "Developing Appropriate Practice in PreK-3rd: Nevada's Perspective". Symposium paper presentation in S. Ritchie (Chair), "Developing Appropriate Practice in Pre-K through 3rd grade: It can be done". Symposium presented at NAEYC's 2013 National Institute for Early Childhood Professional Development, San Francisco, CA.
- Burnham, M. M.**, Carr, K., & Swanberg, R. (April 27, 2013). "Nevada Highlighted Program: Kate Smith: The PreK-Third Framework for Change in Action". Presentation at the 2013 NV Department of Education Mega Conference, Las Vegas, NV.
- Burnham, M. M.**, Severens, A., & Springmeyer, T. (April 6, 2013). "Making the Common Core Uncommonly Appropriate for Pre-K". Presentation at the Nevada Association for the Education of Young Children State Conference, Reno, NV.
- Burnham, M. M.**, & Waugh, S. (April 6, 2013). "PreK-Third Grade in Action: Using Collaborative Inquiry to Support Teachers". Presentation at the Nevada Association for the Education of Young Children State Conference, Reno, NV.

- Burnham, M. M.** (March 11, 2013). "Making the Common Core Uncommonly Appropriate for Pre-K". Presentation at the American Indian/Alaska Native Education Summit, sponsored by the Nevada Department of Education, in Collaboration with the UNR Center for Student Cultural Diversity & the NV Indian Commission; Reno, NV.
- Burnham, M. M.,** Waugh, S., & Severens, A. (November 10, 2012). "Starting Small by Leveraging Engaged Leadership: A PreK-3rd Initiative in a Neighborhood School." Presentation at the annual meeting of the National Association for the Education of Young Children, Atlanta, GA.
- Severens, A., **Burnham, M. M.,** & Springmeyer, T. (August 20, 2012). "The Power of P-3: Aligning Rigor and Developmentally Appropriate Practices". Presentation at the Rural Nevada Early Childhood Conference, sponsored by the Elko County Early Childhood Advisory Council; Elko, NV.
- Waugh, S., Essa, E. L., **Burnham, M. M.,** & Sanders, L. (April 9, 2010). "Cross-Campus Collaborative Research of Reggio Emilia Inspired Programs: Reflection on the Known; Exploration of the Unknown". Presentation at the annual meeting of the National Coalition for Campus Children's Centers, Orlando, FL.
- Waugh, S., Essa, E. L., **Burnham, M. M.,** & Sanders, L. (April 9, 2010). "To Reggio and Back: Navigating through Beliefs, Values, Assumptions, and Current Practices to Bring Home New Possibilities for our Work". Presentation at the annual meeting of the National Coalition for Campus Children's Centers, Orlando, FL.
- Essa, E., **Burnham, M.,** Waugh, S., Gandini, L., Edwards, C., Fyfe, B., & New, R. (2009, November). Planning for cross-campus collaborative research of programs inspired by Reggio Emilia. Pre-conference 3-hour research session presented at the annual meeting of the National Association for the Education of Young Children (Washington, DC).

National/International Professional Service

- CAEP Site Visitor (2015-present)
- Taskstream-Tk20-LiveText (now Watermark) Knowledge Ambassador (2016-present)
- Member, Educational Testing Service: Praxis Early Childhood Multi-State Standard Setting Study (2015)
- Member, Educational Testing Service: Praxis Early Childhood Education National Advisory Committee (2014)
- Member, SRS Presidential Taskforce on the 50th Anniversary of the Sleep Research Society (2008-2010)
- Section Head, Developmental Research Section, Sleep Research Society (2007-2009)
- Member, Communications Committee, Sleep Research Society (2004-2007)
- Invited Grant Reviewer, Israel Science Foundation (2006)
- Invited Book Proposal Reviewer, Brookes Publishing, *Teaching through Interactions: Becoming an Effective Early Childhood Teacher* (2013)
- Invited Manuscript Reviewer, *Developmental Psychology* (2017)
- Invited Manuscript Reviewer, *Sleep Medicine* (2011; 2013)
- Invited Manuscript Reviewer, *Journal of Clinical Sleep Medicine* (2008; 2016)
- Invited Manuscript Reviewer, *Journal of Psychopathology & Behavioral Assessment* (2008)
- Invited Manuscript Reviewer, *Journal of Pediatric Psychology* (2007; 2009; 2010)
- Invited Manuscript Reviewer, *Child Development* (2007; 2008; 2011-2013; 2015)
- Invited Manuscript Reviewer, *Child Development Perspectives* (2017)
- Invited Manuscript Reviewer, *Journal of Developmental & Behavioral Pediatrics* (2007-2012; 2014-2016)
- Invited Manuscript Reviewer, *Sleep* (2006; 2008)
- Invited Manuscript Reviewer, *Infant Behavior & Development* (2010; 2017)
- Invited Manuscript Reviewer, *Parenting: Science & Practice* (2006)
- Invited Manuscript Reviewer, *Journal of Sleep & Sleep Disorders Research* (2006)

Invited Manuscript Reviewer, *Behavioral Sleep Medicine* (2005-2006; 2015)
Invited Manuscript Reviewer, *Journal of Family Psychology* (2006)
Invited Abstract Reviewer, Associated Professional Sleep Societies (2002-2014)
Invited Abstract Reviewer, Conference on Human Development (2003)
Invited Manuscript Reviewer, *Infant & Child Development* (2005)
Invited Manuscript Reviewer, *Journal of Marriage & Family Review* (2003)
Invited Manuscript Reviewer, *Journal of Physiology & Behavior* (2002)

National, State, & Local Professional Service: Leadership Positions

Member, Advisory Panel, Common Indicators System, Deans for Impact (2017-present)
Data Lead, Common Indicators System Prototype, Deans for Impact (2016-present)
Member, B-3 Statewide Committee, State of Nevada (2016-present)
Member, Nevada System of Higher Education Teacher Education Data Working Group (2017-present)
Commissioner, Commission on Professional Standards in Education, State of NV (2013-2014; 2017-2019)
President, Commission on Professional Standards in Education, State of Nevada (2014-2017)
Vice President, Education Alliance Board of Directors, Washoe County (2018-present)
Academic Advocacy Liaison, Education Alliance Executive Board of the EA Board of Directors, Washoe County (2017-2018)
Member, Education Alliance Board of Directors, Washoe County (2015-2017)
President, Nevada Association of Colleges for Teacher Education (2015-2017)
Organizer, Washoe County School District Early Childhood Education Licensure Cohort Program (2016)
External Program Reviewer, Great Basin College, College of Education (2016)
Member, State of Nevada ESSA School Improvement Workgroup (2016)
Member, State of Nevada P-20W Advisory Council, P-3 Subcommittee (2015-2016)
Member, CEEDAR State Leadership Team (2015-present)
Member, National Governor's Association State P-3 Policy Academy Team (2013-2015)
Member, Board of Directors, Northwest Regional Professional Development Program (2014-present)
Invited Grant Reviewer, State of Nevada Pre-K Grant Applications (2011; 2013; 2015; 2017)
Chair, Board for Child Care, State of Nevada (2007-2011)
Member, Nevada Registry Advisory Committee (2004-present)
Member, Higher Education-Professional Development Workgroup, Nevada Head Start Collaboration & Early Childhood Systems Office (2001-2014)
Chair, Washoe County Local Early Childhood Advisory Council (2011-2016)
Member, Child and Family Research Center Early Head Start Governing Body (2012-2016)

College & University Service: Leadership Positions

Associate Dean, College of Education (July 2015-present)
Director, Division of Teacher Education & Human Development (July 2014-June 2015)
Member, University of Nevada, Reno Strategic Plan Core Theme 2 Committee (2014-present)
Member, Provost's Child Care Committee (2014-2015)
Chair, Integrated Elementary Teaching Program Steering Committee (2012-2014)
Chair, Undergraduate & First-time Licensure Task Force (2010-2011)
Program Coordinator, Human Development & Family Studies Undergraduate Program (2008-2014)
Program Coordinator, Human Development & Family Studies Graduate Program (2004-2007)

Teaching Experience

Professor, University of Nevada, Reno

Date of Promotion to Prof: 7/2016
Date of Promotion to Assoc: 7/2007
Date of Hire as Asst: 7/2001

Courses Taught:

Advanced Studies in Human Development: Infancy
Advanced Studies in Human Development: Early Childhood
Advanced Studies in Human Development: Childhood
Early Childhood Education
Preschool Curriculum I
Advanced Preschool Curriculum II
Family Interaction
Child Socialization: A Systems Perspective
Child Guidance & Parenting
Research Methods (graduate-level)
Mind, Brain, and Learning
Sleep and Dreams
Lifespan Human Development

Associate Instructor, University of California, Davis

Summer 2000

Course Information:

Title: Infancy and Early Childhood
Student Level: Advanced undergraduate (4 credits)
Summary: A summer session course that covered a comprehensive examination of topics related to prenatal and postnatal development up to age six.

Letter of Appointment Professor, University of Nevada, Reno

Winter 2000

Course Information:

Title: New Research on Early Brain Development
Student Level: Advanced undergraduate and graduate student (1 credit)
Summary: A week-long course which covered the current research and controversies related to early brain development.

Letter of Appointment Professor, University of Nevada, Reno

Fall 1999

Course Information:

Title: Advanced Studies in Human Development: Infancy
Student Level: Advanced undergraduate and graduate student (4 credits)
Summary: A semester-long course that covered a comprehensive examination of topics related to prenatal and postnatal development up to age three.

Research Training

Postgraduate Researcher, Infant-Family Development Laboratory, UC Davis, 2000-2001

Graduate Research Assistant, Infant-Family Development Laboratory, UC Davis, 1996-2000

Graduate Research Assistant, Dept. of Human Development & Family Studies, UNR, 1995-1996

Graduate Research Assistant, Child & Family Research Center, University of Nevada, Reno 1994-1995

Honors/Awards/Certifications

Leadership on Fire: Leadership Development Program Completion, 2017
Classroom Assessment Scoring System (CLASS) K-3 Observer, 2014-present
Promising Emerging Leader Award, *Exchange* National Leadership Initiative, Summer 2015
Senior Scholar Mentor, College of Education, Fall 2014
Senior Scholar Mentor, College of Education, Spring 2014
Outstanding Community Outreach Award, College of Education, 2013
Nominee, Regents' Rising Researcher Award, University of Nevada, Reno, 2012
Nominee, Judith Bible College of Education Teaching Award, 2011, 2012
Nominee, Undergraduate Academic Advisor Award, University of Nevada, Reno, 2011
Senior Scholar Mentor, College of Education, 2008
Nominee, Human & Community Sciences Teaching Award, 2006
Member, Empire Who's Who of Executives & Professionals, 2005
Jastro Shields Research Award, UC Davis 2000
Sleep Research Society Research Merit Award, June 2000
Sleep Research Society Trainee Travel Award, October 1999
Sleep Research Society Research Merit Award, June 1999
Human Development Graduate Fellowship, UC Davis 1999
Jastro Shields Research Award, UC Davis 1999
Sleep Research Society Trainee Travel Stipend, 1998
Jastro Shields Research Award, UC Davis 1998
Block Grant Fellowship, Dept. Human & Community Development, UC Davis 1998
Non-Resident Tuition Fellowship, UC Davis 1996-1997
Mabel Joeger Scholarship, University of Nevada, Reno 1994-1995
Phi Kappa Phi Honor Society 1991-present
Dean's List, University of Nevada, Reno 1991-1994

Professional Memberships

Association for Supervision & Curriculum Development (ASCD), 2016-present
American Educational Research Association, 2014-present
International Pediatric Sleep Association, 2005-present
Society for Research in Child Development (SRCD), 2002-present
Sleep Research Society (SRS), 1998-present
National Association for the Education of Young Children (NAEYC), 1992-present

Consulting Activities

Consultant, Turning Point, Inc. (October 2016-2019). Consultant on Nevada Ready! B-3 Project. (Activities include planning for a statewide B-3 pilot project, implementation of the pilot project, and creation of professional development materials.)

Consultant, Washoe County School District (September 2012). Consultant on preK-3rd portion of Washoe County's Striving Readers grant. (Activities included providing support and training for teachers and WCSD staff related to the preK-3rd portion of the grant.)

Consultant, Johnson & Johnson, Inc. (June, 2005-April 2006). Consultant on a research project that included measurement of infant sleep. (Activities included helping to design the study itself, researching and making recommendations for data collection equipment, training 2 members of the research team in New Jersey on setting up the equipment, and coding, entering, scoring, and analyzing all data from the objective sleep portion of this study.)