

CURRICULUM VITAE

Lisa A. Dieker

Williamson Family Distinguished Professor
University of Kansas
School of Education and Human Sciences
Department of Special Education
Joseph R. Pearson Hall, Room 547
1122 West Campus Road
Lawrence, KS 66049
Email: Lisa.Dieker@ku.edu

ACADEMIC BACKGROUND

Ph.D. 1994	UNIVERSITY OF ILLINOIS, Champaign, IL Special Education and Curriculum and Instruction - mild disabilities
M.S. 1988	EASTERN ILLINOIS UNIVERSITY, Charleston, IL Special Education and Collaboration with General Education
B.S. 1985	EASTERN ILLINOIS UNIVERSITY, Charleston, IL Dual Major: Special Education and Elementary Education
A.S. 1983	WABASH VALLEY COMMUNITY COLLEGE, Mt. Carmel, IL General Studies

PROFESSIONAL EXPERIENCE

2023-present	Williamson Family Distinguished Professor – Department of Special Education, School of Education and Human Sciences, University of Kansas, Lawrence, KS.
2023-present	Strategic Center Director for Achievement & Assessment Institute – The Flexible Learning through Innovations in Teacher Education (FLITE) provides an integrated structure for emerging innovative technologies in technology aligned with student and teaching learning. University of Kansas, Lawrence, KS.
2016-2023	Co-Director, Center for Research in Simulation Technology (CREST) – The CREST Center provides an integrated structure for UCF-developed technologies and paradigms for educational simulation experiences to expand to a broad range of societally relevant applications. University of Central Florida, Orlando, FL.
2013-2023	Pegasus Professor – Highest honor given for teaching, research, and service (one of 72 selected for this distinction in the history of the campus; 19 women). School of Teacher Education, College of Community and Innovation and Education – joint appointment to Learning Science Cluster - University of Central Florida, Orlando, FL.
2006-2023	Lockheed Martin Eminent Scholar Chair - Director of the Lockheed Martin/University of Central Florida Mathematics and Science Academy. A \$3.5M Endowment that supports creating K-8 teacher leaders and 6-12 career changers in science and mathematics. University of Central Florida, Orlando, FL.

- 2008-2013 **Professor of Exceptional Education** - Department of Children, Family, and Community Sciences. University of Central Florida, Orlando, FL.
- 2003-2008 **Associate Professor of Exceptional Education** - Department of Children, Family, and Community Sciences. University of Central Florida, Orlando, FL.
- 1999-2003 **Associate Professor** - Department of Exceptional Education. University of Wisconsin-Milwaukee, Milwaukee, WI.
- 1994-1999 **Assistant Professor** - Department of Exceptional Education. University of Wisconsin-Milwaukee, Milwaukee, WI.
- 1991-1994 **Assistant to Project Director** - Coordinated duties of research assistants and student teachers in practicum placements, Department of Special Education. University of Illinois, Champaign, IL.
- 1988-1991 **Special Education Teacher** - Instructed secondary students labeled learning disabled, intellectual disabilities, and behavior disordered. Primary responsibilities included planning instruction in all academic areas, planning behavioral programs, and working in the general education setting using a co-teaching model. Rantoul, IL.
- 1/90-5/90 **Instructor, Department of Special Education** - The Education of Individuals Labeled Exceptional. Instructed 15 graduate students in a survey course in special education. Eastern Illinois University, Charleston, IL.
- 1986-1987 **Graduate Assistant/Teaching Assistant** - Supervised special educators in cross-categorical teaching placements. Department of Special Education, Eastern Illinois University, Charleston, IL.

RESEARCH AND CREATIVE ACTIVITIES

Inventions, Disclosures and Trademarks

Patents

- Lisa A. Dieker**, Michael C. Hynes, Charles E. Hughes, Eleazar Vasquez, Kathleen Ingraham, Claire Donehower, & Taylor Bousfield (Serial No. 17/670,668). “Sensory determinative adaptive audio rendering” Awarded March 7, 2023; Filed US Patent No. 11600188 August 12, 2022. Assigned to University of Central Florida Research Foundation, Inc.
- Lisa A. Dieker**, Michael C. Hynes, Charles E. Hughes, Eleazar Vasquez, Kathleen Ingraham, Claire Donehower, & Taylor Bousfield (Serial No. 17/670,668). “Simulation therapy for autism spectrum disorder” Awarded March 7, 2023; Filed US Patent No. 11600190 August 15, 2022. Assigned to University of Central Florida Research Foundation, Inc.
- Lisa A. Dieker**, Michael C. Hynes, Charles E. Hughes, Eleazar Vasquez, Kathleen Ingraham, Claire Donehower, & Taylor Bousfield (Serial No. 17/670,668). “Therapeutic simulator system for stress disorder” Awarded March 7, 2023; Filed US Patent No. 11600089 August 15, 2022. Assigned to University of Central Florida Research Foundation, Inc.
- Lisa A. Dieker**, Michael C. Hynes, Charles E. Hughes, Eleazar Vasquez, Kathleen Ingraham, Claire Donehower, & Taylor Bousfield (Serial No. 17/670,668). “Adaptive simulation rendering on cognitive load” Awarded June 2, 2022; Filed US Patent No. 11450220 February 14, 2022. Assigned to University of Central Florida Research Foundation, Inc.

Lisa A. Dieker, Michael C. Hynes, Charles E. Hughes, Eleazar Vasquez, Kathleen Ingraham, Claire Donehower, & Taylor Bousfield (Serial No. 2022/11282403B2). “Physiologic Response Rendering of Computer Simulation” US Patent No. 11282403 March 22, 2022. Assigned to University of Central Florida Research Foundation, Inc.

Lisa A. Dieker, Michael C. Hynes, Charles E. Hughes, Eleazar Vasquez, Kathleen Ingraham, Claire Donehower, & Taylor Bousfield (Serial No. 16/559,051). “Sensor-based complexity modulation for therapeutic computer-simulations” US Patent No. 10783800 Awarded September 22, 2020. Assigned to University of Central Florida Research Foundation, Inc.

Eric Imperiale, **Lisa A. Dieker**, Charles Hughes, Kathleen Ingraham, & Michael Hynes (Pending: Serial No. 16/559,051). “3-Dimensional character” US Patent No. D895027 Awarded September 1, 2020. Assigned to University of Central Florida Research Foundation, Inc.

Charles E. Hughes, **Lisa A. Dieker**, Arjun Nagendran, & Michael C. Hynes, “Semi-automated digital puppetry control,” US Patent No. 9381426 B1. Awarded July 5, 2016; Filed March 17, 2014; Provisional Application March 15, 2013. Assigned to University of Central Florida Research Foundation, Inc.

Trademark

Dieker, L., Hughes, C., & Hynes, M. (2023). *DeBriefscape*. Downloadable computer software for processing therapeutic and educational instruction video session annotation files. Service Mark Approved 04/04/2023, UCF listed as owner.

Dieker, L., Hughes, C., & Hynes, M. (2021). *Zoobee’s World™*. Advanced product research in the field of artificial intelligence; Research in the field of artificial intelligence; Technology consultation in the field of artificial intelligence. Application 5/29/2021, UCF listed as owner.

Dieker, L., Hughes, C., & Hynes, M. (2012). *TLE TeachLivE™*, Educational services, namely, providing web based and classroom training for certification of teachers and continuing education for teachers and principals. Service Mark Approved 8/19/2011, UCF listed as owner.

Creative Works Disclosure

Dieker, L., & Lane, K. (2024). MentorFIT. Creative works filled on connecting retired and assistive living seniors with novice teachers. University of Kansas Technology Transfer 1/2024.

Publications

Note: In the field of education, the primary author is listed first.

* Denotes doctoral student

Books and Chapters (refereed)

Books

Dieker, L., Marino, M., & Vasquez, E. (under review). *Artificial Intelligence and STEM*. MDPI.

Dieker, L., Stephan, M., & Smith, J., (under contract). *Co-Teaching in the middle and secondary classroom: How to find success in collaboration Between general and special education*. Taylor & Francis.

Rock, M., Billingsley, B., **Dieker, L. A.**, & Leko, M. (under review). *Transforming the special education workforce: Research and complex systems perspectives*. AERA Research Handbook.

- Murawski, W. W., & **Dieker, L. A.** (2021). *Ledelse af co-teaching: Lær at lede coteachingdansen: Ledelsesstrategier til styrkelse af teampræstationer*. Dafolo. (Book published in 2012 revised and adopted in Danish).
- Moore, E., Walker, B., Volkder, S., LaPierre, C., Wadors Verne, L., Webster, A., Boyel, D., **Dieker, L.**, D'Mello, S., Gorlewicz, J., Harnum, A., Konecki, M., Ladner, R., *Lannan, A., Lewis, C., Schepers, D., Bui, A., Ciras, S., Siu, A. F., & Stefik, A. (2020). *Diagram Reports*. Benetech. <https://www.bookshare.org/browse/book/3800695?returnPath=L3NIYXJjaD9tb2R1bGVVOYW1lPXB1YmxpYyZrZXI3b3JkPTk3OC0wLTU3OC04NDkzOS0z>
- Dieker, L. A.** (2013). *Demystifying secondary inclusion* (2nd ed.). National Professional Resources, Inc.
- Dieker, L. A.**, & Hines, R. (2013). *Practical strategies for secondary inclusion*: Merrill Prentice Hall.
- Murawski, W. W., & **Dieker, L. A.** (2012). *Leading the co-teaching dance*. Council for Exceptional Children.
- Olson, J., Platt, J., & **Dieker, L. A.** (2008). *Teaching children and adolescents with special needs* (5th ed.). Merrill Prentice Hall.
- Dieker, L. A.** (2006). *Demystifying secondary inclusion*. National Professional Resources, Inc.

Chapters

- Dieker, L. A.**, Vasquez, E., Patel, P., Blackorby, J., Marino, M., & Basham J. D. (2024). Industry collaboration for educators and artificial intelligence. In Center for Innovation, Design, and Digital Learning (Ed.). *Inclusive Intelligence: The Impact of AI on Education for All Learners*. Author.
- Marino, M., Basham, J. D., **Dieker, L. A.**, Goldman, S. R., Gumpert, M., Jimenez, B., Lesh, J.S. , Nagro, S. A., Smith, S. J., Vasquez, E. (2024). Teacher preparation and artificial intelligence. In Center for Innovation, Design, and Digital Learning (Ed.). *Inclusive Intelligence: The Impact of AI on Education for All Learners*. Author.
- Stephan, M., & **Dieker, L. A.** (2022). Equitable co-teaching practices in mathematics. In Y. Ping, R. Tzur, & H. Thouless (Ed.), *Enabling Mathematics Learning of Struggling Students: International Perspectives*, Springer.
- Dieker, L. A.** & *Lannan, A. (2022). The status of the field for access and equity in mathematics for learning differences. In Y. Ping, R. Tzur, & H. Thouless (Ed.), *Enabling Mathematics Learning of Struggling Students: International Perspectives*, Springer.
- Ingraham, K. M., Romualdo, A., Fulchini Scruggs, A., Imperiale, E., Dieker, L. A., & Hughes, C. E. (2021). Developing an immersive virtual classroom: TeachLivE – A case study. In D. Choi, A. Dailey-Hebert, & J. Estes (Ed.), *Current and Prospective Applications of Virtual Reality in Higher Education* (pp. 118-144). IGI Global. <https://doi.org/10.4018/978-1-7998-4960-5.ch006>
- Nel, C., Marais, E., & **Dieker, L. A.** (2020). TeachLivE™: Learning from practice in a mixed reality teaching environment. In J. DeBeer, N. Petersen, H. Van Vuuren, Teacher research on the work-integrated learning of student teachers (pp. 43-65). AOSIS Publishing, South Africa. <https://doi.org/10.4102/aosis.2020.BK215>
- Little, M. E., & **Dieker, L. A.** (2016). Intensifying instruction and interventions within multitiered systems of support. In B. S. Witzel (Ed.), *Bridging the Gap Between Arithmetic & Algebra*, Council for Exceptional Children.

- Dieker, L. A.,** Lingnugaris-Kraft, B., Hynes, M., & Hughes, C. (2016). Mixed reality environments in teacher education: Development and future applications. In B. Collins & B. Ludlow (Eds.), *Online in Real Time: Using Web 2.0 for Distance Education in Rural Special Education*, American Council for Rural Special Educators.
- Dieker, L. A.,** *Delisio, L., & *Bukaty, C. (2015). Tuning in with technology. In W. W. Murawski & K. L. Scott (Eds.), *What really works in elementary education: Research-based practical strategies for every teacher*. Corwin Press.
- Dieker, L. A.,** *Delisio, L., & *Bukaty, C. (2015). What really works in in education: Technology and engagement. In W. Murawski (Ed.), *What Really Works Secondary*. Corwin Press.
- Hughes, C., Nagendran, A., **Dieker, L. A.,** Hynes, M. C., & Welch, G. F. (2015). Applications of avatar mediated interaction to teaching, training, job skills and wellness. In B. Burnnett, R. van Liere, & G. Welch (Eds.), *Virtual Realities-Dagstuhl 2013*, Springer.
- Dieker, L. A.,** & *Powell, S. (2013). Secondary special education and inclusive practices: Pitfalls and potential for the success of all. In L. Florian (Ed.), *Handbook of Special Education*. Sage Publishing.
- *Lopez, A. L., Hughes, C. E., Mapes, D. P., & **Dieker, L.** (2013). Cross Cultural training through digital puppetry. Applied Human Factors and Ergonomics conference, Cross Cultural Decision Making.
- Dieker, L. A.,** Macinni, P., Strickland, T., & *Hunt, J. (2011). Minimizing the weaknesses and maximizing the strengths of students with disabilities through reasoning and sense-making. In M. Strutchen & H. Kepner (Eds.) *Focus on high school students: Making mathematical reasoning and sense making a reality for all*. National Council of Teacher of Mathematics.
- Whitten, E., **Dieker, L.,** & *O'Brien, C. (2008). Preparing special education teachers for tomorrow. In C. Lassonde, B. Michael & J. Rivera-Wilson (Eds.), *Current issues in teacher education*. Charles C. Thomas Publishers.
- Murawski, W. W., Stanford, B., Sileo, N., & **Dieker, L. A.** (2005). Women in leadership: Follow the Yellow Brick Road to Tenure and Promotion. In S. Martin & M. Lupi (Eds.), *Special Women, Special Leaders: Special educators and the challenge of leadership* (pp. 124-139). Peter Lang Publishing Incorporated.
- Whitten, E., & **Dieker, L.** (2004). Blurring the boundaries through collaborative teaching. In M. Leng Han Hui & D. R. Christopher (Eds.), *Inclusive education in the new millennium*. Association for Childhood Education International-Hong Kong & Macau.
- Dieker, L.,** & Whitten, E. (2004). Reality, reaction and direction for secondary inclusive education in the United States. In M. Leng Han Hui & D. R. Christopher (Eds.), *Inclusive education in the new millennium*. Association for Childhood Education International-Hong Kong & Macau.

National and International

Publications (refereed)

Under Review

- Dieker, L. & Lei, J.** [Manuscript submitted for publication]. Examining the impact of service delivery models on learning outcomes for students with disabilities: Before, after, and during the pandemic. School of Education and Human Sciences, University of Kansas.

- Dieker, L.,** Hughes, C., Ali, K., Song, Y., Shan, S., Sulaimon, T., Pandey, S., & Shomaji, S. [Manuscript submitted for publication]. The emerging use of sensors in understanding student behavior and teacher performance in educational settings. School of Education and Human Sciences, University of Kansas.
- Arslanta, T. K., Hughes, C., & **Dieker, L.** A systematic literature review: Biometrics data in education. [Submitted with revision *Journal of Computer Assisted Learning*]. School of Education and Human Sciences, University of Kansas.
- Berns-Conner, M., **Dieker, L.,** & Killingsworth Roberts, S. (2024). An eye-tracking study of elementary students with reading disabilities [Manuscript submitted for publication]. School of Education and Human Sciences, University of Kansas.
- Ledger, S. F., Ersozlu, Z., Fischetti, J., Nguyen, V. T., **Dieker, L.,** Donnelly, D., & Shaw, E. [Manuscript submitted for publication]. Learning to teach in a third or liminal space: Simulation and teaching standards. School of Education and Human Sciences, University of Kansas.
- Dieker, L. A.,** & *Young, F. [Revise and Resubmit]. Telepresence for students with behavioral challenges: Project Responsible Inclusive Teaching Environment (RITE). School of Education and Human Sciences, University of Kansas.

Published

- Nel, C., **Dieker, L.,** & Marais, E. (2024). The Integration of Mixed Reality Simulation into Reading Literacy Modules. *Education Sciences*, 14(10), 1128. <https://doi.org/10.3390/educsci14101128>
- Dieker, L.,** Hines, R., Hughes, C., Wilkins, I., Hawkins Scott, K., Smith, S., Zaugg, T., Shah, S., & Ali, K. (2024). Using an AI agent to support teacher instruction and student learning. *Journal of Special Education Preparation*, 4(2), 78-89. DOI: <https://doi.org/10.33043/d8xb94q7>
- Mosher, M., **Dieker, L.,** & Hines, R. (2024). The past, present, and future of artificial intelligence in teacher education. *Journal of Special Education Preparation*, 4(2), 6-17. DOI: <https://doi.org/10.33043/8aa9855b>
- Dieker, L.** & Basham, J. (2024). Case in point: Is Microsoft Co-Pilot with support from the AItool Grammarly capable of Summarizing and synthesizing scholarly content? *Journal of Special Education Leadership*, 38(1), 115-117.
- Leko, M., **Dieker, L. A.,** Wilkins, I. E., Liu, S., & Davis, T. (2024). Special education teacher shortages: Surveying the landscape and strategizing solutions. *Journal of Special Education Leadership*, 37(1), 15-25.
- Scott, L., & **Dieker, L.** (2024). Unveiling emotions: A practical guide for special education leadership preparation. *Journal of Special Education Leadership*, 37(1), 4-14.
- Dieker, L.,** & Zaugg, T. (2024). Artificial intelligence and the intersectionality of disability. In: Bennett, G., Goodall, E. (eds) *The Palgrave Encyclopedia of Disability*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-40858-8_121-1
- Dieker, L. A.,** Kennedy, M. J., Vasquez III, E., & Rock, M. (2024). *Use of technology in the preparation of pre-service teachers*. University of Florida, Collaboration for Effective Educator, Development, Accountability, and Reform Center (Document No. IC-11b). https://cedar.education.ufl.edu/wp-content/uploads/2024/05/Tech-IC_Final_5.28.24.pdf

- Rock, M., **Dieker, L.**, Billingsley, B., Timara, D., Cartagena, S., Lannan, A., & Romualdo, A. (2023). Ameliorating the special education teacher crisis: Systems thinking and innovative approaches. *Journal of Special Education Preparation*, 3(1), 8-17.
- Dieker, L., Hughes, C., & Hynes, M. (2023). The past, the present, and the future of the evolution of mixed reality in teacher education. *Education Sciences*, 13(11), 1070. <https://doi.org/10.3390/educsci13111070>
- Berg, C., **Dieker, L.**, & Scolavino, R. (2023). Using a virtual avatar teaching simulation and an evidence-based teacher observation tool: A synergistic combination for teacher preparation. *Education Sciences*, 13(7), 744. <https://doi.org/10.3390/educsci13070744>
- Shah, S., Ali, K., **Dieker, L.**, & Hughes, C. (2023). WAVE: a web-based platform for delivering knowledge-driven virtual experiences. *IEEE Computer Graphics and Applications*, 43(3), 54-60.
- Marino, M. T., Vasquez, E., **Dieker, L.**, Basham, J., & Blackorby, J. (2023). The future of artificial intelligence in special education technology. *Journal of Special Education Technology*, 38 (3), 1-35. <https://doi.org/10.1177/01626434231165977>
- Dieker, L. A.**, *Greer, M., & Lannan, A. (2022). 7 equity ideas for students with language-based needs in mathematics. *Middle School Journal*, 53(5), 33-39.
- Deng, T. Guo, Y., Hu, BiYing, Wang, S., & **Dieker, L.** (2022). The relation between adult anxious attachment and mental health among Chinese pre-service teachers: The role of negative coping style and social support. *The Asia-Pacific Education Researcher*. <https://doi.org/10.1007/s40299-022-00693-y>
- Hughes, C., **Dieker, L.**, Glavey, E., Hines, R., Wilkins, I., Ingraham, K., Bukaty, C., Ali, K., Sachin, S., Murphy, J., & Taylor, M. S. (2022). RAISE: Robotics & AI to improve STEM and social skills for elementary school students. *Frontiers in Virtual Reality*, 3, 1-20. <https://doi.org/10.3389/frvir.2022.968312>
- Gallegos, B., **Dieker, L.**, Smith, R., & Ralson, N. C. (2022). Serving students with disabilities who are culturally and linguistically diverse in rural communities: Technology access is essential. *Northwest Journal of Teacher Education*, 17, 1-15.
- Dieker L. A.**, Butler M. B., Ortiz E., & Gao S. (2021). Reflecting upon 30 years of STEM partnerships between industry, university, and public schools: Past lessons, current successes, and future dreams. *Education Sciences*, 11(12), 1-12. <https://doi.org/10.3390/educsci11120760>
- Barron, T., Friend, M., Dieker, L., & *Kohnke, S. (2021). Co-teaching in uncertain times: Using technology to improve student learning and manage today's complex educational landscape. *Journal of Special Education Technology*. <https://doi.org/10.1177/01626434211033579>
- Mikeska, J. N., Howell, H., **Dieker, L.**, & Hynes, M. (2021). Understanding the role of simulations in k-12 mathematics and science teacher education: Outcomes from a teacher education simulation conference. *Contemporary Issues in Technology and Teacher Education*, 21(3), 781-812.
- Mrstik, S., **Dieker, L.**, & Abosi, C. O. (2020). An examination of inclusive practices for junior secondary students with learning disabilities in Botswana: A literature review. *Exceptional Education International*, 30(3), 124-143.
- Donehower, C., Bukaty, C., & **Dieker, L. A.** (2020). Determining skills for teacher professional learning in simulation: A Delphi study. *Teacher Development*, 20, 21-23. <https://doi.org/10.1080/13664530.2019.1694574>

- Dieker, L. A.,** Straub, C., Hynes, M., Hughes, C., *Bukaty, C., *Bousfield, T., & *Mrstik, S. (2019). Using virtual rehearsal in a simulator to impact performance of science teachers. *International Journal of Gaming and Simulation*, 11(4), 1-19. <https://doi.org/10.4018/IJGCMS.2019100101>
- Finnegan, L., & **Dieker, L. A.** (2019). Universal design for learning-representation and science content: A pathway to expanding knowledge, understanding, and written explanations. *Science Activities Journal*, 56(1), 11-18.
- Garland, D., & **Dieker, L. A.** (2019). Effects of providing individualized clinical coaching with bug-in-ear technology to novice educators of students with emotional and behavioral disorders in inclusive secondary science classrooms. *Journal of Inquiry and Action in Education*, 20(2), 23-40.
- Rock, M. L., Thomas, C., Regan, K., Smith, S., Vasquez, E., Kennedy, M., **Dieker, L.**, Evmenova, A., Okolo, C., & Bausch, M. (2019). CEC TED TAM Commentary: A Response to an Interview with Joseph Smith, Director, U.S. Office of Educational Technology, Regarding 21st Century Special Education Teacher Preparation. *Contemporary Issues in Technology and Teacher Education*. <http://www.citejournal.org/volume-17/issue-3-17/editorial/commentary-a-response-to-an-interview-with-joseph-smith-by-the-council-on-exceptional-children>
- Delisio, L., & **Dieker, L. A.** (2019). A Tale of four students: Word problems, inclusion, and autism. *Childhood Education*, 95(3), 72-79.
- Dieker, L.,** Rock, M., Billingsley, B., Ryndak, D., Leko, M., *Davis, T., *Cartagena, S., *Lannan, A., *Glavey-Labez, E., & *Romauldo, A. (2019). The role of systems thinking and change in ameliorating the special education workforce crisis, improving preparation and support, and fortifying the pipeline to improve outcomes for students with disabilities: Research, policy, and practice. AERA Conference Brief. AERA Mini Conference Symposium Publication.
- Ingraham, K., Hughes, C. E., Taliaferro, L., Westers, N., **Dieker, L.**, & Hynes, M. (2019). Using digital puppetry to prepare physicians to address non-suicidal self-injury among teens. *Proceedings of 21st International Conference on Human-Computer Interaction (HCI2019)*, Orlando, FL, July 26-31. To appear in *Lecture Notes in Computer Science*, Springer Nature, Switzerland.
- Dieker, L.,** & *Lannan, A. (2018). Current status of augmented and virtual reality. U.S. Department of Education Office of Special Education Diagram Center: Diagram Report. <http://diagramcenter.org/diagram-reports/2018-report/arvr.html>
- Serianni, B., & **Dieker, L. A.** (2018). I Can't Get Online: Access and equity in mathematics for students with emotional and behavioral disabilities. *GATEways to Teacher Education*, 28(2), 24-29.
- Taylor, M. S., **Dieker, L. A.,** & *Delisio, L. (2018). Exhibiting what is learned: Using exhibition assessments and Universal Design for Learning in college teaching. *Innovative Teaching in Higher Education*, 3(2), 32-47.
- Hunter, W., *Holbrook, J., **Dieker, L.**, & Christopher, A. (2018). Numbered heads together within secondary mathematics inclusion. *The Learning Professional*, 39(21), 56-60.
- *Rodriguez, J., & **Dieker, L. A.** (2018). Inclusive education in the United Nations Reflect and Works Agency for Palestine Refugees in the near east: Review of literature. *Journal of International Special Needs Education*, 21(1), 32-42.
- *Taylor, M., Tucker, J., *Donehower, C., Pabian, P., **Dieker, L. A.,** Hynes, M. C., & Hughes, C. (2017). Impact of virtual simulation on the interprofessional communication skills of physical therapy students. *Journal of Physical Therapy Education*, 31(3), 83-90.

- Berg, C. A. & **Dieker, L.** (2017). Three technological tools used to develop, improve, and analyze teaching. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 2057-2066). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
- Dieker, L. A.**, Hughes, C. E., Hynes, M. C., & Straub, C. (2017). Using simulated virtual environments to improve teacher performance. *School University Partnership, 10*(3), 62-81.
- Hunter, W., **Dieker, L.**, & Whitney, J. (2016). Consultants and co-teachers impacting student outcomes with numbered heads together: Keeping all engaged. *Journal of Educational and Psychological Consultation*, online <http://dx.doi.org/10.1080/10474412.2015.1108200>
- Hu, B., **Dieker, L.**, & Yang, Y. (2016). The quality of classroom experiences in Chinese kindergarten classrooms across settings and learning activities: Implications for teacher training, *Teacher and Teacher Education, 57*, 39-60.
- Dieker, L. A.**, Hynes, M., Hughes, C., *Hardin, S., & *Becht, K. (2015). TLE TeachLivE™: Using technology to provide quality professional development in rural schools. *Rural Special Education Quarterly, 34*(3), 11-17.
- *Bedesem, P., & **Dieker, L. A.** (2014). Self-monitoring with a twist: Using cell phones to CellF-monitor on-task behavior. *Journal of Positive Behavioral Interventions, 16*(4), 1-9.
- Dieker, L. A.**, Kennedy, M. J., Smith, S., Vasquez III, E., Rock, M., & Thomas, C. N. (2014). *Use of technology in the preparation of pre-service teachers* (Document No. IC-11). University of Florida, Collaboration for Effective Educator, Development, Accountability, and Reform Center <http://cedar.education.ufl.edu/tools/innovation-configurations/>
- Ludlow, B., **Dieker, L.**, & *Powell, S. (2014). How to write a review for Teaching Exceptional Children. *Teaching Exceptional Children, 46*(6), 213-218.
- Dieker, L. A.**, *Rodriguez, J., Lingnugaris-Kraft, B., Hynes, M., & Hughes, C. E. (2014). The future of simulated environments in teacher education: Current potential and future possibilities, *Teacher Education and Special Education, 37*(1), 21-33. <https://doi.org/10.1177/0888406413512683>
- Dieker, L. A.**, Wienke, W., *Finnegan, L., & Straub, C. (2014). Reflections on recruiting, supporting, retaining, graduating and obtaining employment for doctoral students from diverse backgrounds. *Teacher Education and Special Education, 37*(2), 147-160. <https://doi.org/10.1177/0888406413505874>
- Dieker, L. A.**, Straub, C., Hughes, C. Hynes, M. C., & *Hardin, S. E. (2014). Learning from virtual students. *Educational Leadership, 71*(8), 54-58.
- Hayes, A. T., Straub, C. L., **Dieker, L. A.**, Hughes, C. E., & Hynes, M. C. (2013). Ludic learning: Exploration of TLE TeachLivE™ and effective teacher training. *International Journal of Gaming and Computer-Mediated Simulations, 52*(2), 23-26.
- Dieker, L. A.**, *Finnegan, L., *Grillo, K., & *Garland, D. (2013). Special education in the science classroom: A co-teaching scenario. *Science Scope, 37*(4), 18-22.
- Ludlow, B., & **Dieker, L.** (2013). How to write for Teaching Exceptional Children. *Teaching Exceptional Children, 45*(6), 58-65.
- *Grillo, K. J., & **Dieker, L. A.** (2013). A new twist on vocabulary instruction for students with learning disabilities in biology. *Contemporary Issues in Technology and Teacher Education – Science, 75*(4), 264-267. <https://doi.org/10.1525/abt.2013.75.4.7>.

- Dieker, L. A., & *Rodriguez, J.** (2013). Enhancing secondary cotaught science and mathematics classrooms through collaboration. *Intervention in School and Clinic, 49*(1), 46-53.
<https://doi.org/10.1177/1053451213480028>
- Dieker, L. A., Stephan, M., & Smith, J.** (2012-2013). Secondary inclusion in mathematics: A practical approach for merging with special education. *Teaching Mathematics in the Middle School, 18*(5), 292-299.
- Pearl, C., **Dieker, L. A., & Kirkpatrick, R.** (2012). A five-year retrospective on the Arkansas Department of Education co-teaching project. *Journal of Staff Development, 38*(4), 571-587.
<https://doi.org/10.1080/19415257.2012.668858>
- *Davis, K., & **Dieker, L. A., Pearl, C., & Kirkpatrick, R.** (2012). Planning in the middle: Co-planning between general and special education. *Journal of Educational and Psychological Consulting, 22*(3), 208-226. <https://doi.org/10.1080/10474412.2012.706561>
- Dieker, L., *Grillo, K., & *Ramlakan, N.** (2011). New technology and virtual environments: The impact of a summer camp on gifted students interested in STEM careers. *Gifted Education International, 28*(1), 96-106. <https://doi.org/10.1177/0261429411427647>
- *Grant, D. G., & **Dieker, L. A.** (2010). Listening to black male student voices using web-based mentoring. *Remedial and Special Education*. Advance online publication.
<https://doi.org/10.1177/0741932510362203>
- *Ogilvie, C. R., & **Dieker, L. A.** (2010). The impact of video modeling and peer mentoring of social skills for middle school students in inclusive settings with autism spectrum disorders. *Journal of Autism and Developmental Disorders, 16*(3), 48-59.
- Dieker, L., Lane, H., Allsopp, D., *O'Brien, C., Butler, T. W., Kyger, M., Lovin, L., & Fenty, N. S.** (2009). The learning stream: Creating a web-based video library of best practices. *Teacher Education and Special Education, 32*, 180-196.
- Little, M., & **Dieker, L. A.** (2009). Co-Teaching: Challenges and solutions for administrators. *Principal Leadership, 9*(8), 42-46.
- Dieker, L. A., Hynes, M., Hughes, C., & Smith, E.** (2008). Implications of mixed reality and simulation technologies on special education and teacher preparation. *Focus on Exceptional Children, 40*(5), 1-20.
- Dieker, L., Berg, C., & Jeanpierre, B.** (2008). *Directions for change: Blending science instruction and special education*. In T.E. Scruggs & M.A. Mastropieri (Eds.), *Advances in learning and behavioral disabilities: Vol. 21. Personnel preparation*. Elsevier.
- *Christner, B. A., & **Dieker, L. A.** (2008). Tourette Syndrome: A collaborative approach focused on empowering teachers, families, and students. *Teaching Exceptional Children, 40*(5), 12-24.
- *O'Brien, C., & **Dieker, L.** (2008). Effects of video modeling on implementation of literature circles in inclusive content area classrooms. *Journal of Curriculum and Instruction, 2*(2), 1-28.
- Murawski, W., & **Dieker, L. A.** (2008). 50 ways to keep your co-teacher. *Teaching Exceptional Children, 40*(4), 40-48.
- Dieker, L., Hynes, M., Stapleton, C., & Hughes, C.** (2007). Virtual classrooms: STAR simulator building virtual environments for teacher training in effective classroom management. *New Learning Technology SALT, 4*, 1-22.
- Dieker, L., & Ousley, D.** (2006). Speaking the same language: Bringing together highly qualified secondary English and special education teachers. *Teaching Exceptional Children Plus, 2*(4), 1-13.

- Dieker, L., & Little, M.** (2005). Secondary reading: Not just for reading teachers anymore. *Intervention in School and Clinic, 40*, 276-283.
- Murawski, W. W., & **Dieker, L. A.** (2004). Tips and strategies for co-teaching at the secondary level. *Teaching Exceptional Children, 36*(5), 52-58.
- Dieker, L. A., *McTigue, A., Campbell, G., Jackson-Thomas, A., Savage, M., & Rodriquez, J.** (2003). Voices from the field. *Teacher Education and Special Education, 26*, 328-340.
- Dieker, L. A.** (2003). Reading something – who me? Strategies for struggling readers at the middle and high school level. *Wisconsin Reading Association, 44*(3), 16-22.
- Dieker, L. A., & Murawski, W. W.** (2003). Co-Teaching at the secondary level: Unique issues, current trends, and suggestions for success. *The High School Journal, 86*(4), 1-13.
- Owens-Johnson, L. O., & **Dieker, L. A.** (2003). What secondary students labeled EB/D say about state-of-the-art teaching practices. *Beyond Behavior, 12*(2), 19-23.
- Dieker, L. A., Voltz, D., & Epanchin, B.** (2002). Report of the wingspread conference: Preparing teachers to work with diverse learners. *Teacher Education and Special Education, 25*, 1-10.
- Dieker, L. A., & Berg, C. A.** (2002). Can secondary math, science and special educators really work together? *Teacher Education and Special Education, 25*, 92-99.
- Dieker, L. A.** (2001). What are the characteristics of “effective” middle and high school co-taught teams? *Preventing School Failure, 46*(1), 14-25.
- Dieker, L. A.** (2001). Collaboration as a tool to resolve the issue of disjointed service delivery. *Journal of Educational and Psychological Consultation, 12*, 263-269.
- Bahr, M. W., Whitten, E., Dieker, L., Kocarek, C. E., & Manson, D. (1999). A comparison of school-based intervention teams: Implications for educational and legal reform. *Exceptional Children, 66*(1), 67-83.
- Monda-Amaya, L., **Dieker, L., & Reed, F.** (1998). Preparing students with learning disabilities to participate in inclusive classrooms. *Learning Disabilities Research and Practice, 13*, 169-182.
- Dieker, L. A., & Monda-Amaya, L. E.** (1995). Reflective teaching: A process for analyzing journals of preservice educators. *Teacher Education and Special Education, 18*(4), 240-252.
<https://doi.org/10.1177/088840649501800404>

Grants and Other Funded Projects

- Dieker, L., Mosher, M., DeBecker, D., McCarten, K., Maricle, J., & Anderson, K.** (2025-2028). Studying and measuring individualized learning readiness in communities and workplaces: A partnership between Jonathan's Landing Foundation, the University of Kansas Achievement & Assessment Institute, and Jayhawk Global. White Paper Submitted to the Army Research Institute. \$750,000 (under review).
- Mosher, M., **Dieker, L., Basham, J., Vasquez, E., Shomaji, S., & Lohofener, J.** (2025-2028). AI accessibility advocates: Triple-A. Google AI Accelerator Proposal, \$1,863,842 (under review).
- Shomaji, S., **Dieker, L., & Mosconi, M.** (2025-2026). EPSCoR research fellows: NSF: De-Stim: patient-tailored AI framework to detect and intervene stimulating. National Science Foundation, \$300,000 (under review).
- Dieker, L., Weir, J., Shomaji, S., Song, Y., & Mosher, M.** (2025-2028). Understanding biometric data of expert teachers through validation of comparing expert versus novice teachers (U-BET). National Science Foundation DR K-12, \$3,000,00 (under review).

- Dieker, L.,** Basham, J., Lohoefer, J., Shomaji, S., Hogue, T., & Tamez, D. (2025-2029). Transdisciplinary Disability and Technology Convergence Hub (TDTC Hub). National Science Foundation NRT Track 1, \$3,000,000 (under review).
- Dieker, L.,** Lane, K., Mosher, M., Buckman, M., Wilder, T., Lannan, A., & Lee, D. (2025-2029). Culture and Technology Research to Practice Alliance (CTRPA): University of Kansas, Howard University, University of Kentucky. U.S. Department of Education, Office of Special Education Preparation of Leadership Personnel Grant Program Award. \$3,287,387 (under review).
- Dieker, L., & Lane, K.** (2025-2028). MentorFit™. National Science Foundation DR K-12 Level 1, \$450,000 (under review).
- Murray, A., Quinn, T., & **Dieker, L.** (2025-2029) AI Enhanced UDL: Applying Emerging Technologies to Improve STEM Instruction for Students with Disabilities. Research on Innovative Technologies for Enhanced Learning \$899,951 (under review).
- Mosher, M., **Dieker, L.,** Lane, K., Shomaji, S., & Frey, B. (2025-2029). Innovative Solutions for Personalized Instruction & Resilience in Education Through Artificial Intelligence. USDOE 84.411C Early Implementation Research, \$5,700,000 (under review).
- Dieker, L.,** Weir, J., Shomaji, S., Song, Y., Herrick, I., & Mosher, M. (2024-2025). Understanding biometric data of expert teachers through validation of comparing expert versus novice teachers (U-BET). National Science Foundation, Research on Innovative Technologies for Enhanced Learning \$900,000 (under review).
- Co-design for in-memory path-based processing from devices to systems. National Science Foundation, FUSE Program \$1,999,891 (under review).
- Shomaji, S., & **Dieker, L. A.** (2024-2027). De-Stim: Patient-tailored AI Framework to Detect and Intervene Stimming. Gordon Moore Foundation, \$271,958 (under review).
- Dieker, L. A.** (2023-2024). Taunton Co-teaching and Inclusive Practices. Taunton Public Schools, \$40,000 (funded).
- Dieker, L. A.** (2023-2024). Improving Middle School Co-teaching. Quabbin Public Schools, \$12,500 (funded).
- Ewetz, R., McMahan, R., & **Dieker, L.** FuSe: Co-design for in-memory path-based processing from devices to systems. National Science Foundation, FUSE Program \$1,999,891 (under review).
- Supovitz, J., Johanek, M., Bhatia, S., & **Dieker, L.,** (2023). Transforming school leader decision-making in dynamic contexts: Developing an authentic scalable measure of situated judgment in education, Transformative Research in the Education Sciences Grants Program competition: IES, \$3,750,000 over 3 years (pending).
- Supovitz, J., Dickison, P., Johanek, M., Haberfeld, M., & **Dieker, L.,** GCR: Measuring situated judgment across professions. National Science Foundation, GCR-Growing Convergence Research, \$3,599,166 over 5 years (not funded).
- Dieker, L.,** Hines, R., Hughes, C., & Vasquez (2021-2026). DebriefScape™ Suite: Personalized Dashboard and Open Education Resources for STEM Coaches to Support Special Education Teachers H327S210005. Stepping-Up Technology Implementation (CFDA Number: 84.327S) Priority 1, \$ 2,500,000 over 5 years (funded).

- Fien, F., Ohn-Bar, E., Jones, N., Kalavri, V., **Dieker, L.**, Azevedo, R., Smith, A., Terzi, E. Varia, M., Wijaya, D., Zumeta Edmonds, R., Heuser, A., Hughes, C., Ozernov-Palchik, O., Hines, R., & Gabriele, J. (*finalist by NSF of 1 of 3 proposal - not selected for final funding*). Preliminary Proposal NSF 22-502 National Artificial Intelligence (AI) Research Institutes Accelerating Research, Transforming Society, and Growing the American Workforce proposes to address TRACK B: AI-Augmented Learning for Individuals with Disabilities, \$20,000,000 over 5 years.
- Hughes, C., **Dieker, L.**, Ingraham, K., & Fulchini, A. (2021-2023). EAGER:SaTC:EDU: Improving cybersecurity education for adolescents with autism through automated augmented self-monitoring applications. National Science Foundation Cyberbullying, \$299,879 over 2 years (funded).
- Dieker, L.**, & Hines, R. (2020-2022). Practical Access Podcast. Northrup Grumman Foundation, \$5,000 (funded).
- Wilkins, I., Jackson, K., **Dieker, L.**, Hines, R., & Hughes, C. (2021-2026). Project RAISE: Robots and artificial intelligence to improve social skills for elementary students. Stepping-Up Technology Implementation (CFDA Number: 84.327S) Priority 2, Funded \$ 2,500,000 over 5 years (funded).
- Dieker, L.** (2021-2022). IRIS Center and Technology Innovation Post-Doctoral Scholar. U.S. Department of Education Office of Special Education Programs, \$30,000 (funded).
- Dieker, L.** (2020-2021). IRIS Center and Technology Innovation Post-Doctoral Scholar. U.S. Department of Education Office of Special Education Programs, \$38,000 (funded).
- Hines, R., **Dieker, L.**, Dukes, L., & Azevedo, R. (2019-2023). *LEAD-PREP: Leadership preparation through residencies and enhanced partnerships*. U.S. Department of Education, Office of Special Education Preparation of Leadership Personnel Grant Program Award #H325D190054, \$1,601,779 over 5 years (funded).
- Welch, G., Cruz-Neira, C., Anderson, C., Bruder, G., Cendan, J., **Dieker, L.**, Hughes, C., & Noel, B. (2019). Center for Virtual and Augmented Reality for Healthcare. UCF Seed Funding, \$65,803 (funded).
- Dieker, L.**, Hines, R., & Hynes, M. (2019). *UCP Mentor Teacher Post-Doctoral Award*. UCP Central Florida, \$18,068 (funded).
- Dieker, L. A.**, Vasquez, E., & Taub, M. (2019-2023). *Preparing Next Generation Special Education Leadership: LEAD NEXT*. U.S. Department of Education: Office of Special Education Programs, \$1,250,000 over 5 years (funded).
- Marino, M., Vasquez, E., & **Dieker, L. A.** (2019-2023). *Technology Enhanced Learning Enabled by Partner Organizations, Research, and Teaching Success: TELEPORTS*. U.S. Department of Education: Office of Special Education Programs, \$1,250,000 over 5 years (funded).
- Rock, M., Billingsley, B., Leiko, M., **Dieker, L.**, & Ryndak, D. L. (2018-2019). *The role of systems thinking and change in ameliorating the special education workforce crisis, improving preparation and support, and fortifying the pipeline to improve outcomes for students with disabilities: research, policy, and practice*, American Education Research Association Education Research Conference. \$35,000 (funded).
- Mikeska, J., Howell, H., **Dieker, L.**, & Hynes, M. (2018-2019) Symposium on simulation in mathematics and science teaching. National Science Foundation DR K-12. \$99,000 (funded).
- Dieker, L.** (2018-2020). IRIS Center and Technology Innovation Post-Doctoral Scholar. U.S. Department of Education Office of Special Education Programs, \$38,880 (funded).

- Dieker, L., & Nickels, M.** (2018-2019). Early Childhood Exceptional Education Post-Doctoral Scholar, Council for Exceptional Children Division of Early Childhood, \$38,880 (funded).
- Dieker, L.** (2022-2023). Lockheed Martin Academy Orange County Public Schools Cohort. Funding for 20 scholars to complete master's degrees at UCF. \$225,000 (funded).
- Dieker, L.** (2021-2022). Lockheed Martin Academy Orange County Public Schools Cohort. Funding for 20 scholars to complete master's degrees at UCF. \$225,000 (funded).
- Dieker, L., & Butler, M.** (2019-2021). Lockheed Martin Academy Orange County Public Schools Cohort. Funding for 20 scholars to complete master's degrees at UCF. \$225,000 (funded).
- Dieker, L., & Butler, M.** (2018-2020). Lockheed Martin Academy Osceola County Public Schools Cohort. Funding for 4 scholars to complete master's degrees at UCF. \$36,000 (funded).
- Dieker, L., & Butler, M.** (2018-2020). Lockheed Martin Academy Orange County Public Schools Title I Cohorts. Funding for 22 scholars to complete master's degrees at UCF. \$225,000 (funded).
- Dieker, L., & Butler, M.** (2018-2020). Lockheed Martin Academy Orange County Public Schools Title I Cohorts. Funding for 14 scholars to complete master's degrees at UCF. \$126,000 (funded).
- Dieker, L., & Butler, M.** (2017-2019). Lockheed Martin Academy Orange County Public Schools Title I Cohorts. Funding for 22 scholars to complete master's degrees at UCF. \$198,000 (funded).
- Garrett, R., **Dieker, L., & Hynes, M.** (2017-2018). Pilot to determine stickiness of simulation in teacher professional development. Schusterman Foundation, \$154,088 (funded).
- Andreasen, J., Safi, F., **Dieker, L., & Hughes, C.** (2016). QEP Assessing UCF Student's Interviewing Skills using Simulation. University of Central Florida, \$7,500 (funded).
- *Bousfield, T., Hynes, M., **Dieker, L., & Hughes, C.** (2016). TeachLivE™ Proposal for 3 elementary student avatars designed for both flat display and a 360° environment. Bert W. Martin Foundation, \$124,000 (funded).
- Hines, R., **Dieker, L. A., Dukes, L., & Myers, A.** (2017-2022). *Preparing Scholars to Lead Inclusion and Transition (LEAD IT)*. U.S. Department of Education, \$1,250,000 over 5 years (funded).
- Dieker, L. A., Hynes, M., & Hughes, C.** (2015). TLE TeachLivE Elementary Avatars with Autism and Intellectual Disabilities. Bert Martin Foundation, \$65,000 (funded).
- Dieker, L. A., Straub, C., Hynes, M., Stone, S., & Taylor, M.** (2015). Micro-credentialing Project. Charles and Lynn Schusterman Family Foundation, \$5,000 (funded).
- Dieker, L. A., Hynes, M., & Hughes, C.** (2015). TLE TeachLivE Avatars with Autism and Intellectual Disabilities. Bert Martin Foundation, \$40,000 (funded).
- Dieker, L. A.** (2014-2019). *Recruiting and preparing highly qualified teacher leader scholars*. U.S. Department of Education, \$1,250,000 over 5 years (funded).
- Hynes, M., **Dieker, L. A., & Hughes, C.** (2013). TeachLivE™ Development, New Schools Ventures, \$190,000 (funded).
- Dieker, L. A., Hynes, M., & Hughes, C.** (2012-2016). TeachLivE™ Partnership Expansion. Bill & Melinda Gates Foundation – UCF Foundation, \$1,505,000 (funded).
- Dieker, L. A.** (2012-2016). Lockheed Martin K-8 Enhancement Program for the Lockheed Martin Academy, Lockheed Martin Corporation, \$500,000 endowment (funded).
- Hynes, M. & **Dieker, L. A.** (2008 and ongoing). Lockheed Martin Academy Endowment, Foundation Funding originally of \$2,500,000, Direct funds of approximately \$125,000 per year to scholars of the academy.

- Dieker, L. A., & Wienke, W. (2011-2016).** *Recruiting and preparing highly qualified teacher leader scholars.* U.S. Department of Education, \$1,250,000 over 5 years (funded).
- Dieker, L. A., Hynes, M., & Hughes, C. (2011-2013).** Convening of TeachLivE Partners. Bill & Melinda Gates Foundation – UCF Foundation, \$103,000 (funded).
- *Rodriquez, J., Dieker, L. A., & Hynes, M. (2011).** *Using avatars to impact the teaching workforce.* Workforce Central Florida. Funded through UCF Teaching Academy \$25,000 (funded).
- *Davis, K., & Dieker, L. A. (2010).** *A university and corporation partnership: STEM summer camp for high poverty middle school students.* Workforce Central Florida. Funded through UCF Teaching Academy \$36,000 (funded).
- Dieker, L.A. (2009-2010).** Yearlong sabbatical, the University of Central Florida, two semester leave to conduct research on TeachME (funded).
- Hughes, C., Dieker, L. A., & Hynes, M. (2010).** *TeachME: Teaching in a mixed reality lab.* Utah State University subcontract, \$12,000 (funded).
- Dieker, L. A., Hynes, M., & Hughes, C. (2010).** *TeachME: Teaching in a mixed reality lab.* South Carolina Service Center: Sim Hub, \$25,000 (funded).
- Dieker, L. A., Hynes, M., & Hughes, C. (2010).** *TeachME: Teaching in a mixed reality lab.* West Virginia University, \$7,888 (funded).
- Dieker, L. A., Hynes, M., & Hughes, C. (2010).** *TeachME: Teaching in a mixed reality lab.* Old Dominion University, \$10,000 (funded).
- Dieker, L. A., Hynes, M., & Hughes, C. (2010).** *TeachME: Teaching in a mixed reality lab.* University of Wisconsin-Milwaukee, \$12,000 (funded).
- Dieker, L. A., *Lopez, A., & *Straub, C. (2010).** *Summer clinic to support struggling educators in STEM across 5 counties using TeachME.* Work Force Central Florida, \$8,000 (funded).
- Dieker, L. A., Hynes, M., & Hughes, C. (2010).** TeachMETTM Research Agreement between UCF and Greenville South Carolina Sim Hub Service Center, \$35,000 (funded).
- Dieker, L. A., Hynes, M., & Hughes, C. (2010).** TeachMETTM Research Agreement between UCF and West Virginia University, \$20,000 (funded).
- Dieker, L. A., Hynes, M., & Hughes, C. (2010).** TeachMETTM Research Agreement between UCF and Old Dominion University, \$20,000 (funded).
- Hughes, C., Dieker, L. A., & Hynes, M. (2010).** TeachMETTM Research Agreement between UCF and Utah State University, \$45,000 (funded).
- Dieker, L. A., *Rodriquez, J., & *Sotillio, M. (2010).** *A university and corporation partnership: STEM summer camp for high poverty middle school students,* Workforce Central Florida, \$30,000 (funded).
- Dieker, L. A., *Grillo, K., & *Steele, B. (2009).** *A university and corporation partnership: STEM summer camp for high poverty middle school students,* Workforce Central Florida, \$25,000 (funded).
- Dieker, L. A., Martin, S., & Wienke, W. (2009).** *Recruiting and preparing highly qualified teacher leader scholars.* U.S. Department of Education, \$800,000 over 4 years (funded).
- Dieker, L. A., Johnson, M., Jeanpierre, B. J., & Haciomeroglu, E. (2008).** *Dawn of exceptional competence project.* Subcontract with Marion County Public Schools, \$120,000 (funded).

- Dieker, L. A., Dixon, J., & Jeanpierre, B. (2008).** *Providing doctoral leadership to the Toni Jennings Exceptional Education Institute Teaching and Research Clinic.* Toni Jennings Exceptional Education Institute, \$10,000 (funded).
- Dieker, L. A. (Senior Project Faculty)** for grant funded to Smith, E., Hughes, C., & Cavendish, K. (2007). *Water's journey through the Everglades*, National Science Foundation Informal Science Education, \$2.4 million over 4 years (funded).
- Dieker, L., Hughes, C., & Smith, E. (2007).** *Classroom improvement grant: Virtual classroom.* University of Central Florida Classroom Improvement Grant, \$19,575 (funded).
- Mapes, D., **Dieker, L.,** Hughes, C., Smith, E., & Stapleton, C. (2006). *The virtual STAR classroom simulator creating tools for building realistic virtual environments for training and evaluating teachers in effective classroom behavior management.* Small Business Innovative Research Grant Department of Education Phase I, \$100,000 (funded).
- Dieker, L. A., & Wienke, W. (2006).** *Recruiting and preparing highly qualified teacher leader scholars.* U.S. Department of Education, \$800,000 over 4 years (funded).
- Wienke, W., & **Dieker, L. A. (2004)** *Leadership in exceptional education advancing diversity (Project Lead).* U.S. Department of Education, \$800,000 over 4 years (funded).
- Dieker, L. A., *Zgonc, K., *Swan, B., & *Aquinaga, N. (2004).** *Collaborative doctoral preparation in math and special education*, Toni Jennings Exceptional Education Institute, \$6,000 (funded).
- Dieker, L. A., Lane, H., & Allsopp, D. (2003).** *Learning stream: Creating a web-based video library to support teacher and student learning.* The Multi-University Reading, Mathematics and Science Initiatives – Learning Systems Institute, funding \$197,315 (funded).
- Dieker, L. A., & Berg, C. A. (2002).** *Gear Up teacher preparation program ongoing and sustained involvement.* Subcontract U.S. Department of Education Grant, \$119,465 (funded).
- Dieker, L. A., & Berg, C. A. (2002).** *Access to science.* University of Wisconsin-System: PK-16 Grant Program, \$42,750 (funded).
- Winn, J., & **Dieker, L. A. (2002).** *UWM/MPS special education internship program.* Milwaukee Public Schools – Department of Education Flow Through Support, \$55,465 (funded).
- Dieker, L. A., & Berg, C. A. (2001).** *Access to science: Developing middle school and high school technology enriched lessons.* University of Wisconsin System: PK-16 Grant Program, \$62,961 (funded).
- Dieker, L. A., Berg, C. A., & Mctigue, A. (2001).** *Gear Up teacher preparation for three urban middle schools.* Subcontract U.S. Department of Education Grant, \$106,115 (funded).
- Winn, J., & **Dieker, L. (2001).** *University of Wisconsin–Milwaukee/Milwaukee public schools special education internship program.* (2001-2004) Milwaukee Foundation - Principal Co-Investigator, \$1,105,578 with matching funds being offered by Milwaukee Public Schools. (Funded instead solely by Milwaukee Public Schools)
- Dieker, L. A., & Berg, C. A. (2000).** *Access to science year three: Developing middle school and high school technology enriched lessons.* University of Wisconsin System: PK-16 Grant Program, \$65,481 (funded).
- Dieker, L. A., & Winn, J. (2000).** *University of Wisconsin–Milwaukee/Milwaukee public schools special education internship program.* U.S. Department of Education, \$589,640 (funded).

Dieker, L. A., & Berg, C. A. (2000). *Access to science year three: Developing middle school and high school technology enriched lessons.* University of Wisconsin System: PK-16 Grant Program, \$70,696 (funded).

Dieker, L. A., & Voltz, D. (2000). *Wingspread conference: Teacher preparation standards for diverse learners.* Johnson Foundation. The conference allowed leading organizations in the nation to develop standards related to teacher preparation and diversity. (funding provided for conference activities, coordination and proceedings).

Dieker, L., & Winn, J. (1999) *University of Wisconsin–Milwaukee/Milwaukee public schools special education internship program.* (1999–2001) Pettit Foundation \$485,760 with matching funds from Milwaukee Public Schools. Total Project \$971,520 (funded).

Dieker, L., & Winn, J. (1999) *University of Wisconsin–Milwaukee/Milwaukee public schools special education internship program.* Department of Public Instruction/Milwaukee Public Schools, \$365,000 (funded).

HONORS AND AWARDS

- Extraordinary Professor, North-West University, Potchefstroom Campus, School for Language Education, South Africa, 2023-2026.
- Research Incentive Award for Outstanding Researcher, University of Central Florida, 2019.
- Scholar of Teaching and Learning Award, University of Central Florida, 2018.
- University of Central Florida, Outstanding Graduate Mentor Nominee, 2018.
- University of Central Florida, Luminary Award Member: Making an impact on the world, 2017.
- Council for Exceptional Children: Teacher Education Division, 2015 National Service Award.
- Council for Exceptional Children: Teacher Education Division, 2015 Publication Award: Outstanding journal article in *Teacher Education and Special Education*, Tempe, AZ.
- University of Illinois – Champaign-Urbana, 2015 Distinguished Alumni of the Year.
- Co-Creator of TeachLivE™ featured by Sesame Street Joan Cooney Ganz Center as an Innovative Case Study (2015).
- New Schools Venture Fund, Teaching and Learning Impact Award 2014.
- National Training and Simulation Association Governor's Award for Excellence in Modeling and Simulation, highest honor given by the Association (2013).
- National Training and Simulation Association (NTSA) Award for outstanding achievement in training (2013).
- NBC Education Nation Summit 2013, one of three hundred leading thinkers in education invited to attend a Summit on Education by NBC President.
- Scholarship of Teaching and Learning Award, University of Central Florida, 2012.
- National Consortium for Continuous Improvement in Higher Education, Honorable Mention for Leveraging Excellence Award: TeachLivE™, 2012.
- Innovative Technology of the Year Award: TeachLivE™, American Association of Colleges for Teacher Education, 2012.
- California State University, Fullerton, Honor an Educator Award, 2012.
- University of Central Florida, Scholarship of Teaching and Learning Award, 2012.
- Eastern Illinois University, College of Education, Outstanding Alumni Service Award, 2012.
- Outstanding Graduate Student Mentor of the Year Award, University of Central Florida, 2011.
- Council for Exceptional Children: Children Advocacy Network Coordinator of the Year, 2010.
- Eastern Illinois University, Outstanding Graduate Alumni of the Year, 2010.

- TeachLivE™ Lab lead team member and one of three co-developers - featured by MSNBC, Education Week, Inside Higher Education, Orlando Sentinel and three local television stations.
- Research Incentive Award for Outstanding Researcher, University of Central Florida, 2008.
- Teaching Incentive Award for Outstanding Teaching, University of Central Florida, 2008.
- Award recognition for outstanding co-editorship of Division of International Special Education and Services, Council for Exceptional Children, 2007.
- Selected as faculty member to represent *UCF Stands for Opportunity* campaign with photograph and scholarly work appearing in the Wall Street Journal, Time Magazine, Newsweek, U.S. News, World Report, and several local publications, 2006-07.

Doctoral Students Awards (Chair)

- CEC Division International Special Education Services, Samantha Mrstik Dissertation of the Year Award, 2017.
- University of Central Florida, Outstanding Dissertation Award, Matthew Taylor, Dissertation Chair, 2018.
- Doctoral Student Dissertation of Stacey Hardin selected for the Council of Exceptional Children Division of Research Student Research of the Year Award, Advisor and Dissertation 2015.
- Doctoral advisees selected for Order of Pegasus, highest honor given to a graduate student at UCF: Stacey Hardin (2014), Jackie Rodriguez (2013), Kimberly Davis (2009).
- Doctoral Student, Selma Powell, selected as the Council for Exceptional Children – Early Childhood Division J. David Sexton Award, Advisor and Dissertation Chair, 2011.
- Doctoral Student, David Grant, selected for University-Wide University of Central Florida Innovative Dissertation of the Year Award, Advisor and Dissertation Chair, 2007.
- Doctoral Student Dissertation Award, Christopher O'Brien, Council of Exceptional Children Teacher Education Dissertation of the Year Award, Advisor and Dissertation Committee Co-Chair, 2006.

Books/Chapters/Other Contributions

Books

- Dieker, L. A.** (2014). *The CoTeaching lesson plan book* (4th ed.). Knowledge by Design.
- Hines, R., & **Dieker, L., A.** (2014). *20 Tools for the collaborative classroom: Getting the most from your partnership*. Professional Learning Press.
- Dieker, L. A.** (2006). *The CoTeaching lesson plan book* (3rd ed.). Knowledge by Design.
- Dieker, L. A.** (2002). *Co-Planner (semester)*. Whitefish Bay, WI: Knowledge by Design.
- Dieker, L. A.** (2002). *Co-Planner (year-long)*. Whitefish Bay, WI: Knowledge by Design.
- Dieker, L. A.** (2000). *Co-Planner 2000*. Denver, CO: Knowledge by Design.

Newsletters, Briefs, and conference proceedings

- Dieker, L.** (2025). CIDDL Webinar: Empowering collaboration with technology: What special education personnel should know.
https://drive.google.com/file/d/1IhbzmAlKWstxfp50_FJ9KseTOld1F2ty/view
- Dieker, L., & Basham, J.** (2024). Editorial Letter for Special Issue on Artificial Intelligence and Leadership, *Journal of Special Education Leadership*, 37(2), 60-61.

- *Moorehead, T., *McKinney, T., *Gonzalez, T., *Hunt, J., Jeanpierre, B., & **Dieker, L.** (Dec 2016). The Toni Jennings Exceptional Education Institute: Community based partnerships in tutoring in mathematics and reading. *Special Education E-Journal*.
- Dieker, L.** & Dieker, J. (2016) Tic talk: Experiencing and parenting Tourette's. ADDitude Magazine, WebMD, NY.
- Dieker, L.**, *Kohnke, S., Friend, M., & Barrons, T. (2021). Coteaching during COVID, CEC Blog Post.
- Jin, Y., Rice, M., Howe, K., Dieker, L., & Heath, M. (2022). Reflecting on the intersection of bias and research design in educational technologies. In E. Langran (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 270–273). San Diego, CA, United States: Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/220745/>
- Burrows, A., Cohen, J., **Dieker, L.**, & Folger, T. (2020). Teacher Educators' Role in Preparing Teacher Candidates in the Post-COVID-19 Era and Beyond, SITE Conference 2020, Virtual Conference related to COVID.
- *Bukaty, C., *Delisio, L., & **Dieker, L.** (2016). Secondary survival – technology to the rescue. California State Northridge: Teachers Connecting to Advance Retention & Empowerment Newsletter.
- *Bukaty, C., *Delisio, L., & **Dieker, L.** (2016). Elementary survival – technology to the rescue. California State Northridge: Teachers Connecting to Advance Retention & Empowerment Newsletter.
- *Straub, C., & **Dieker, L.** (2012). Retooling teacher preparation for culturally and linguistically diverse learners with disabilities through the use of virtual environments, Newsletter Division of Diverse and English Language Learners, Winter 2012.
- Dieker, L. A.**, & *Bedesem, P. D. (2009). *Mission possible: Successful inclusive practices*, Virginia Council of Administrators in Special Education, Winter, 1-4.
- Dieker, L. A.**, *Moorehead, T.M., & * Grillo, K. (2009). *Effective Co-teaching at the secondary level*, Virginia Council of Administrators in Special Education, Fall, 3-8.
- Dieker, L.**, & *O'Brien, C. (2005). Creating an inclusive climate at the secondary level. *Urban Special Education Leadership Collaborative Newsletter*, 9(2), 4-8.
- Dieker, L. A.** (2002). *Tips and tricks for parents of secondary students with learning disabilities*. Illinois Learning Disabilities Association Newsletter, 4, 1-3.

Webinars, Blogs, Podcast, and other Media

- Dieker, L. A.**, & Hines, R. A. (2024). Practical Access Season 11 (4 sessions): AI and Student Relationships. <https://practicalaccess.buzzsprout.com/>
- Dieker, L. A.**, & Hines, R. A. (2024). Practical Access Season 12 (10 sessions): STEM and Special Education. <https://practicalaccess.buzzsprout.com/>
- Dieker, L., A.** (2023). Consider a degree in special education. Teachers trained to work with kids who have disabilities can find jobs around the country. Featured in story by U.S. News and World Report. <https://www.usnews.com/education/best-colleges/articles/consider-a-degree-in-special-education>

- Dieker, L., A., & Dieker, J.** (2022). The 2e Playbook for Nurturing Gifted Students with ADHD” [Video Replay & Podcast #423], ADDitude Magazine, WebMD, NY.
- Dieker, L. A., & Hines, R. A.** (2023). Practical Access Season 10: Technology and change. <https://practicalaccess.buzzsprout.com/>
- Dieker, L. A., & Hines, R. A.** (2023). Practical Access Season 9: Our favorite things. <https://practicalaccess.buzzsprout.com/>
- Dieker, L. A., & Hines, R. A.** (2022). Practical Access Season 8: Summer and family fun with children with disabilities. <https://practicalaccess.buzzsprout.com/>
- Dieker, L. A., & Hines, R. A.** (2022). Practical Access Season 7: Celebrating 100 years of Council for Exceptional Children. <https://practicalaccess.buzzsprout.com/>
- Dieker, L.** (2022). CIDDL Research and Practice Brief 11: Simulation technology to bridge the gap from college to classroom. Featured national speaker <https://www.youtube.com/watch?v=QRBqjzTKPA&t=125s>
- Mikeska, J., Howell, H., **Dieker, L.**, & Hynes, M. (2021) NSF DRK-12 Spotlight: Symposium on simulation in mathematics and science teaching. National Science Foundation DR K-12. <https://cadrek12.org/projects/understanding-role-simulations-k-12-science-and-mathematics-teacher-education>
- Wilkins, I., Jacobs, K., Dieker, L., Hines, R., & Hughes, C. (2021). Stepping-up grant feature by local news station. <https://www.fox35orlando.com/news/ucf-researchers-developing-ai-avatar-to-help-students-with-autism>
- Wilkins, I., Jacobs, K., Dieker, L., Hines, R., & Hughes, C. (2021). Stepping-up grant feature by local news station. <https://www.mynews13.com/fl/orlando/news/2020/12/07/an-ai-is-helping-kids-on-the-autism-spectrum-learn-to-code>
- Shimalla, A. (2021). Featured in article as expert: *VR, AR and XR: What’s the difference – and how can it transform online learning?* Technology News.
- Dieker, L., A., & Hines, R. A.** (2021). Practical Access Season 6: STEM and supporting students with disabilities.
- Dieker, L., A., & Hines, R. A.** (2021). Practical Access Season 5: Inclusive practices.
- Dieker, L., A., & Hines, R. A.** (2021). Practical Access Season 4: Supporting students with disabilities in an array of avenues.
- Dieker, L. A.** AACTE 2021 Presentation highlighted by EdPrep Matters <https://edprepmatters.net/2021/03/a-recap-and-reflection-applying-technology-enhanced-teaching-strategies-to-the-new-normal/>
- Dieker, L., A., & Hines, R. A.** (2020). Practical Access Season 2: Employment and transition for students with disabilities.
- Dieker, L., A., & Hines, R. A.** (2020). Practical Access Season 3: Learning from experts in the field.
- Dieker, L., A., & Hines, R. A.** (2020). Practical Access Season 1: Online supports for students with disabilities during the pandemic.
- Dieker, L. A., Straub, C. & Hynes, M.** (2014). Eliciting thinking with open-ended questions. Digital Promise Microcredential. <http://www.digitalpromise.org/initiatives/educator-micro-credentials#sample-micro-credentials>

- Dieker, L. A., *Stone, S., & *Gallegos, B. (2015).** Instructional Practice, Professional Development and Microcredentials. *United States Department of Education: Office of Special Education Programs Virtual Conference Personnel Preparation Breakout Session Feature Video.*
- Dieker, L. A., & *Bukaty, C. (2014).** Taking Technology to the Next Level in Your College Classroom – Tips for Teacher Educators. *My Education Community: Pearson Publishing Company.*
- Dieker, L. A. (2014).** The inclusive class podcast expert on technology and engagement in inclusive high schools. <http://www.theinclusiveclass.com/2014/07/including-older-students-with-special.html>
- Dieker, L. A., & *Becht, K. (2013).** Working with Parents in the Common Core State standards. *Pearson Publishing Company Blog.*
- Dieker, L. A. (2014).** The inclusive class podcast expert on high school inclusion. <http://www.theinclusiveclass.com/2013/11/can-inclusive-education-work-in-high.html>
- Dieker, L. A., & *Delisio, L. (2013).** Shifting it into high gear for secondary students with disabilities. *Pearson Publishing Company Blog.*
- Dieker, L. A., & *Serianni (2013).** Digital Learning at the Core. *Pearson Publishing Company Blog.*
- Dieker, L. A., & *Hardin, S. (2013).** Engagement is at the Core. *Pearson Publishing Company Blog.*
- Dieker, L. A., & *Powell, S. (2011).** *Secondary inclusive practices: Reflection on practices at the secondary level.* Tempe, AZ: Leadscape Blog.
- Dieker, L. A., & *Powell, S. (2011).** *Secondary inclusive practices: Reflection on practices at the secondary level.* Tempe, AZ: Leadscape Blog.
- Dieker, L. A., & Hynes, M. (2013).** Virtual worlds allow us to play and dream — but do educators dare to and remember how to do just that? The Hunt Institute Blog. The intersection: Views on policy, leadership and student success. <http://www.huntintersection.com/2013/10/10/virtual-worlds-allow-us-to-play-and-dream-but-do-educators-dare-to-and-remember-how-to-do-just-that/>
- Dieker, L. A. (2012).** The Council for Exceptional Children: Teacher Education Division Featured Scholar. Selected to provide video for membership on innovation in teacher education. <http://www.youtube.com/watch?v=R9sPNWQSAvM>
- Dieker, L. A., & *Powell, S. (2011).** *Secondary inclusive practices: Reflection on practices at the secondary level.* Tempe, AZ: Leadscape Blog.
- Dieker, L. A. (2011).** *Future of Teacher Preparation in virtual environments: Impatient optimist Blog,* Seattle, WA: Bill & Melinda Gates Foundation.
- Hines, R. A., & Dieker, L. A. (2008).** *Winning strategies for inclusive classrooms - DVD.* Port Chester, NY: National Professional Resources, Inc.
- Dieker, L. A. (2006).** *7 effective strategies for middle and high school inclusion - DVD.* Port Chester, NY: National Professional Resources, Inc.
- Dieker, L. A. (2004).** Online Modules *Co-operative Teaching, Teacher Tools, Resources.* Special Connections University of Kansas: <http://www.specialconnections.ku.edu/>

Other Written Contributions

- Dieker, L. A. (2024).** *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor,* Achva Academic College, Yiron, Israel

- Dieker, L. A.** (2024). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, University of Florida, Gainesville, FL.
- Dieker, L. A.** (2024). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, University of Florida, Gainesville, FL.
- Dieker, L. A.** (2024). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, Stanford University, Stanford, CA.
- Dieker, L. A.** (2024). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, Texas A&M, College Station, TX.
- Dieker, L. A.** (2024). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, Georgia State University, Atlanta, GA.
- Dieker, L. A.** (2024). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, Hunters College, New York, NY.
- Dieker, L. A.** (2022). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, University of Maine, Orono, ME.
- Dieker, L. A.** (2022). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, Northwest University, South Africa.
- Dieker, L. A.** (2022). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, University of New Mexico, Albuquerque, NM
- Dieker, L. A.** (2021). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, Pace University, New York, NY.
- Dieker, L. A.** (2020). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, University of San Francisco, San Francisco, CA.
- Dieker, L. A.** (2020). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, George Mason University, Washington, DC.
- Dieker, L. A.** (2020). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, Kibbutzim College of Education, Technology and the Arts, Tel Aviv, Israel.
- Dieker, L. A.** (2019). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, University of Kansas Lawrence, KA.
- Dieker, L. A.** (2019). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, East Carolina University, Greenville, NC.
- Dieker, L. A.** (2019). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, Northern Illinois University, Dekalb, IL.
- Dieker, L. A.** (2018). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, Florida Atlantic University, Boca Raton, FL.
- Dieker, L. A.** (2017). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, Charleston, SC: College of Charleston
- Dieker, L. A.** (2017). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, Tucson, AZ: The University of Arizona.
- Hynes, M., **Dieker, L.**, Hughes, C., Straub, C., *Bousfield, T., & *Taylor, M. (2016). TLE TeachLivE Year 3 Research Report. TeachLive National Research Project: Year 3 Findings. University of Central Florida: Orlando, FL.

- Straub, C., **Dieker, L.**, Hynes, M., & Hughes, C. (2015). Using virtual rehearsal in TLE TeachLivE™ mixed reality classroom simulator to determine the effects on the performance of mathematics teachers. 2015 TeachLive National Research Project: Year 2 Findings. University of Central Florida: Orlando, FL.
- Dieker, L. A.** (2015). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, Fairfax, VA: George Mason University.
- Dieker, L. A.**, Hynes, M. E., Hughes, C., & Straub, C. (2014). Using Virtual Rehearsal in TLE TeachLivE™ Mixed Reality Classroom Simulator to Determine the Effects on the Performance of Mathematics Teachers, Technical Report Submitted to the *Bill & Melinda Gates Foundation*.
- Straub, C., **Dieker, L.**, Hynes, M., & Hughes, C. (Eds). (2014). Proceedings from TeachLivE 2014: 2nd National TLE TeachLivE Conference. Orlando, FL: University of Central Florida.
- Straub, C., **Dieker, L.**, Hynes, M., & Hughes, C. (2014). Using virtual rehearsal in TLE TeachLivE™ mixed reality classroom simulator to determine the effects on the performance of mathematics teachers. 2014 TeachLive National Research Project: Year 1 Findings. University of Central Florida: Orlando, FL.
- Dieker, L. A.** (2014). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, Nashville, TN: Vanderbilt University.
- Dieker, L. A.** (2014). *Promotion and Tenure Review for Retention and Promotion of Faculty to Full Professor*, Louisville, TN: University of Louisville.
- Dieker, L. A.** (2014). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, Columbia, MO: University of Missouri-Columbia.
- Dieker, L. A.** (2014). *Promotion and Tenure Review for Retention and Promotion of Faculty to Professor*, Miami, OH: Miami of Ohio.
- Dieker, L. A.** (2014). *Promotion and Tenure Review for Retention and Promotion of Faculty to Full Professor*, National Institute of Education: Singapore.
- Dieker, L. A.** (2013). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, Morgantown, WV: West Virginia University.
- Dieker, L. A.** (2013). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, Washington, DC: George Mason University.
- Dieker, L. A.** (2013). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, Honolulu, HI: University of Hawaii.
- Dieker, L. A.** (2012). *Promotion and Tenure Review for Retention and Promotion of Faculty to Full Professor*, Lawrence, KS: University of Kansas.
- Dieker, L. A.** (2012). *Promotion and Tenure Review for Retention and Promotion of Faculty to Associate Professor*, DeKalb, IL: Northern Illinois University.
- Dieker, L. A.** (2012) *Promotion and Tenure Review for Retention and Promotion of Faculty to Full Professor*, Boca Raton, FL: Florida Atlantic University.
- Dieker, L. A.**, & Hines, R. (2010; 2017). *Co-Teaching at the secondary level: Foldable*. Port Chester, NY: National Professional Resources.
- Dieker, L. A.** (2006). *Expert review of consent decree for Los Angeles unified school district*. Confidential Report submitted.

- Dieker, L. A.** (2002) *Promotion and Tenure Review for Retention and Promotion*, University of South Florida, Tampa, FL.
- Dieker, L. A.** (2002). Inquiry into video streaming. In C. S. Schroeder & T. Ciccone (Eds.). *Models in our midst: Center scholars at UWM explore the scholarship of teaching and learning*. (pp. 34-37). Milwaukee, WI: Center for Instruction and Professional Development.
- Dieker, L. A.** (2001) *Promotion and Tenure Review for Retention and Promotion*, Denver, CO: University of Colorado at Denver.
- Dieker, L.** (2001). *Video streaming for dummies (or people smart enough to stream but dumb enough to try)*. Manual developed UWM Center Associate for Center for Instructional and Professional Development.
- Dieker, L.** (2001). *Co-Teaching strategies*. Video Developed for Contextual Teaching and Learning Grant. U.S. Department of Education.
- Dieker, L.** (2001). *Teaching strategies for secondary inclusion*. Video Developed for Contextual Teaching and Learning Grant. U.S. Department of Education.

Papers Presented at Professional Conferences

(Peer Reviewed/Refereed)

International Conferences

- Basham, J., Vasquez, E., & **Dieker, L.** (accepted March 2025). Envisioning tomorrow for all learners: AI revolutionizing education. Keynote: Council for Exceptional Children 2024 Convention, Baltimore, MD.
- Dieker, L.** (2024, December). Simulation in Educational Context: Human Technology Key Interactions. Nordic Simulation Conference, Linköping, Sweden. [virtual].
- Dieker, L.,** Ledger, S., & Brown, B. (2023, May). Opening Remarks: International Conference on the State of Simulation in Teacher Education. [virtual].
- Dieker, L.,** & Barrion, N. (2023, March). *Office of Special Education Center Slam* [Conference session]. Council for Exceptional Children 2022 Convention & Expo. Orlando, FL.
- Dieker, L.,** & Barrion, N. (2023, March). *Office of Special Education National Centers* [Conference session]. Council for Exceptional Children 2022 Convention & Expo. Orlando, FL.
- Dieker, L. A., (2023, February). *Reflecting on the past and looking to the future in simulation and teacher education*. Achva Academic College BE Simulation Center, MP., Shikmim, Israel [virtual] .
- Garibary, I., Mantzaris, A., **Dieker, L.,** Cash, M., Gita, S., Fior, S., Aragnostopoulos, G., O'Reily, U-M, Rand, W., Smith, M. (2022, November). *Information warfare: Combating disinformation via inoculation training and social simulations*. Interservice/Industry Training, Simulation and Education Conference (I/ITSEC) 2022, Orlando, FL.
- Dieker, L.,** Hughes, C., Ingraham, K., Fulchini Scruggs, A., Bukaty, C., & Hallett-Njuguna, R. (2022, January). *Educator experience: FREE innovative technology tools: Artificial intelligence and STEM content* [Technology playground session]. Council for Exceptional Children 2022 Convention & Expo. Orlando, FL.
- Jin, Y., Rice, M., Howe, K., **Dieker, L.,** & Heath, M. (2022, April). *Reflecting on the intersection of bias and research design in educational technologies*. Society for Information Technology and Teacher Education (virtual conference).

- McElvany, N., Theelen, H., van den Beemt, A., den Brok, P., Koenig, A., Shaughnessy, M. M., Paulik, J., Ohle-Peters, McElvany, N., & **Dieker, L. A.** (2022, April). *Using simulations to prepare teachers for equitable education*. American Education Research Association, San Diego, CA (virtual).
- Dieker, L.**, Fulchini Scruggs, A., & Hughes, C. (2022, January). *The future of supporting students with disabilities with socially assisted robots using both artificial intelligence and practical tools in your classroom* [Conference session]. Council for Exceptional Children 2022 Convention & Expo. Orlando, FL.
- Burrows, A., Cohen, J., **Dieker, L.**, Foulger, T., & Wilson, C. (2020). *Teacher educators' role in preparing teacher candidates in the Post-COVID-19 era and beyond*. Society for Information Technology and Teacher Education (virtual conference).
- Dieker, L.**, Cass, K., & Robbins, N. (2019, February). *What do effective schools and districts for students with disabilities look like with high learning outcomes: Voices and examples from the field?* Council for Exceptional Children, Indianapolis, IN.
- Ingraham, K., Hughes, C. E., Taliaferro, L., Westers, N., **Dieker, L.**, & Hynes, M. (2019, July). *Using Digital Puppetry to Prepare Physicians to Address Non-Suicidal Self-Injury Among Teens*. 21st International Conference on Human-Computer Interaction (HCI2019), Orlando, FL.
- Dieker, L. A.** (2018, July). *Keynote: Current and future cyber-physical technology innovations for early childhood education*. IEEE Technical Committee on Cyber-Physical Systems. Shangdong Yingcai University, Jinan, Shangdong, P. R. China.
- Bradshaw, C., Rosenberg, M., & **Dieker, L.** (2018, February). *Using TeachLivE to Improve Teaching and School Experiences for Students with Disabilities*. Council for Exceptional Children, Tampa, FL.
- Dieker, L.**, Rinaldi, C., & Taylor, M. (2018, February). Featured Session: *Getting to the STEM of co-teaching*. Council for Exceptional Children, Tampa, FL.
- Dieker, L.** (2017, April). Featured Session: *Transforming schools and classrooms for the future: Infusion of inclusive practices and technology*. Council for Exceptional Children, Boston, MA.
- Dieker, L. A.** (2015, February). *Keynote: You Built It! Celebrating 53 Years*. International Learning Disabilities Association, Orlando, Florida.
- Dieker, L. A.** (2015, October). *Keynote: Innovations and Practical Applications of Current and Emerging Technology and Simulations in Education*. Distinguished Lecturer, Normal Taiwan University, Taipei, Taiwan.
- Dieker, L. A.** (2015, October). *Using Simulation and Technology in Teacher Education in Research*. Distinguished Lecturer, Normal Taiwan University, Taipei, Taiwan.
- Dieker, L. A.** (2014, October). *Keynote: Inclusive schools and strategies that work for ALL: Past, present, and future strategies*. Special Education Forum 2014: Holistic Care for Students with Special Educational Needs, University of Macau, Macau, China.
- Dieker, L. A.** (2014, October). *Increasing student engagement through technology and evidence-based practices while maintaining high standards*. Special Education Forum 2014: Holistic Care for Students with Special Educational Needs, University of Macau, Macau, China.
- Dieker, L. A.** (2014, October). *Specific learning disability*. Special Education Forum 2014: Holistic Care for Students with Special Educational Needs, University of Macau, Macau, China.

- Dieker, L. A.** (2012, November). *Keynote: Preparation of the Next Generation of Learners: Innovations and Practical Application of Current and Emerging Technology*. International Education Organization: Frontiers in Education, Abu Dhabi, United Arab Emirates.
- Dieker, L. A.** (2012, November). *Embracing Technology and Effective Practices to Ensure the Success of All Learners*. International Education Organization: Frontiers in Education, Abu Dhabi, United Arab Emirates.
- Dieker, L. A.** (2012, January). *Keynote: Future of Teacher and Student Learning*. Institute of Applied Technology, Abu Dhabi, United Arab Emirates.
- Dieker, L. A.** (2012, January). *Panel Member: Classroom without Borders*. Institute of Applied Technology, Abu Dhabi, United Arab Emirates.
- Dieker, L., & *Rodriguez, J.** (2011, September). *Keynote: International Literacy Day: The next generation of readers, teachers and learners*. International Reading Association: International Reading Day, Washington, DC.
- Dieker, L. A.** (2011, May). *Keynote: 21st century inclusive schools*. Saskatchewan Council for Exceptional Children, Saskatoon, Canada.
- Dieker, L. A.** (2011, May). *Co-Teaching for 21st century schools*. Saskatchewan Council for Exceptional Children, Saskatoon, Canada.
- Dieker, L. A.** (2011, May). *Tier three interventions for students with academic and behavioral challenges*. Saskatchewan Council for Exceptional Children, Saskatoon, Canada.
- Dieker, L. A.** (2011, May). *Panel member: Future technologies and education*. Institute of Applied Technology, Abu Dhabi, United Arab Emirates.
- Dieker, L. A.** (2011, May). *Keynote: Virtual teacher preparation*. Institute of Applied Technology, Abu Dhabi, United Arab Emirates.
- Dieker, L. A.** (2011, January). *Keynote: Embracing inclusive practices*. Higher College of Technologies, Al Ain, United Arab Emirates.
- Dieker, L. A.** (2010, May). *Keynote: Co-Teaching*. Saskatoon Learning Disabilities Association, Saskatoon, CA.
- Dieker, L. A.** (2010, May). *Inclusive and innovative practices*. Saskatoon Learning Disabilities Association, Saskatoon, CA.
- Dieker, L. A.** (2009, October). *Keynote: Inclusive practices in co-taught classrooms*. Bermuda Learning Disabilities Association, Bermuda.
- Christner, B., **Dieker, L.,** & Dieker, J. (2007, July). *Tourette Syndrome: A child, teacher and parent perspective*. Division of International Special Education and Services, Lima, Peru.
- Dieker, L.** (2007, July). *Building virtual environments for teacher training in effective classroom management*. Division of International Special Education and Services, Lima, Peru.
- Dieker, L.** (2000, April). *Inclusive techniques for building the bridge between middle and high school general and special educators*, 2000. Council for Exceptional Children, Vancouver, Canada.
- Dieker, L.** (2000, April). *University of Wisconsin-Milwaukee/Milwaukee public schools special education internship program: Building tomorrow together*. Council for Exceptional Children, Vancouver, Canada.

Dieker, L. (2000, April). *The international liaisons of CEC/DISES*. Special Education World Congress, Vancouver, Canada.

Dieker, L. (2000, April). *Inclusive techniques for building the bridge between middle and high school general and special educators*, 2000. Council for Exceptional Children, Vancouver, Canada.

National Conferences

Howorth, S., **Dieker, L.** McMahon, D., Marino, M., & Wilder, T. (2024, November). *Using AI in designing and delivering courses*. Teacher Education Division (TED) of the Council for Exceptional Children Conference 2024, Pittsburg, PA.

Howorth, S., **Dieker, L.**, Goldman, S., Smith, S., Marino, M., & McMahon, D. (2024, November). *AI in teacher preparation to work with students with disabilities: Exploring the role of emerging technologies*. Teacher Education Division (TED) of the Council for Exceptional Children Conference 2024, Pittsburg, PA.

Dieker, L., Bondi, R. & Trout, M. (2024, November). *Impacting Teaching Practices with Reflection, AI, Data tagging and Technology*. Teacher Education Division (TED) of the Council for Exceptional Children Conference 2024, Pittsburg, PA.

Dieker, L., Smith, S., & Sulaumon, T. (2024, March 15). *Using biometrics and artificial intelligence with teachers and students in special education* [Research to Practice]. Council for Exceptional Children 2024 Convention and Expo, San Antonio, TX, United States.

Dieker, L., Vermeer, A., & Caruso, E. (2024, March 15). *FREE Technology-Based Tools: Office of Special Education Stepping Up SLAM*. Council for Exceptional Children 2024 Convention and Expo, San Antonio, TX, United States.

Dieker, L., Kohnke, S., Smith, S., & Holman, K. (2024, March 15). *STEM resources for teachers* [Educator share fair]. Council for Exceptional Children 2024 Convention and Expo, San Antonio, TX, United States.

Dieker, L., Hines, R., & Vasquez, E. (2023, October). *STEM Resources for practice-based teaching: FLITE: STEM coaching suite*. Teacher Education Division (TED) of the Council for Exceptional Children Conference 2022, Long Beach, CA.

Clausen, J., Kolb, L., McVey, M., **Dieker, L.**, Moody, R., & Slykhuis, D. (2023, March). *Technology Strand: Overview of best practices*. American Association of Colleges for Teacher Education 75th Annual Meeting. Indianapolis, IN.

Dieker, L., Hines, R., & Vasquez, E. (2022, November). [Single paper session]. *Free resources and research in STEM in teacher preparation and student learning*. Teacher Education Division (TED) of the Council for Exceptional Children Conference 2022, Richmond, VA.

Dieker, L., & Hallett-Njuguna. (2022, November). [Poster session]. *STEM resources for practice-based teaching: DebriefScape™ Suite*. Teacher Education Division (TED) of the Council for Exceptional Children Conference 2022, Richmond, VA.

Dieker, L., (2022, February). *Future technology in teacher education*. American Association of Colleges of Teacher Education, New Orleans, LA.

Dieker, L., & Hines, R. (2021, November). *Innovative practices in teacher education*. Council for Exceptional Children Teacher Education Division, Fort Worth, TX.

- Dieker, L.**, (2021, February). *Deeper Dive: Applying technology-enhanced teaching strategies to the new normal in 2021 and beyond: Lessons learned for technology access*. American Association of Colleges of Teacher Education, Virtual Conference.
- Dieker, L.**, & Hines, R. (2022, March). *Understanding future and current tools for measuring teacher and student physiological state and social emotional dispositions*. American Association of Colleges for Teacher Education 74th Annual Meeting. New Orleans, LA.
- Clausen, J., **Dieker, L.**, Kolb, L., McVey, M., Moody, R., Slykhuis, D., & Hines, R. (2022, March). *Applying Technology-enhanced Teaching Strategies to the New Normal in 2021 and Beyond*. American Association of Colleges for Teacher Education 74th Annual Meeting. New Orleans, LA.
- Dieker, L.**, & Hines, R. (2021, November). *Understanding the state of technology and the potential impact on teacher preparation and student learning* [Single paper session]. Teacher Education Division (TED) of the Council for Exceptional. Ft. Worth, TX.
- Dieker, L.**, (2020, September). *Future of Technology in Teacher Preparation*. National Technology Leadership Summit, Virtual Conference.
- Dieker, L.** (2020, October). *Recruiting Teacher Shortage Panel Closing Remarks. Invited Panel Member for National Webinar*. U.S. Department of Education Office of Special Education Programs, Washington, DC.
- Rock, M., Leko, M., **Dieker, L.**, Billingsley, B., & Ryndak, D. (2019, November). *Working Group AERA Symposium: The role of systems thinking in ameliorating the workforce crisis and improving outcomes for students*. Council for Exceptional Children Teacher Education Division, New Orleans, LA.
- Rock, M., Leko, M., **Dieker, L.**, Billingsley, B., & Ryndak, D. (2019, November). *The role of systems thinking in ameliorating the workforce crisis and improving outcomes for students*. Council for Exceptional Children Teacher Education Division, New Orleans, LA.
- Dieker, L.** (2019, August). *Today's the day: Shortages in teacher education*. Invited Panel Member for National Webinar. U.S. Department of Education Office of Special Education Programs, Washington, DC.
- Dieker, L.** (2019, April). *Keynote: Scholarship of Teaching and Learning: Transforming research to practice and practice to research*. Georgia Southern Research Symposium, Statesboro, GA.
- Dieker, L.** (2019, April). *Current and future technology innovations in teaching and teacher education using simulation*. Georgia Southern Research Symposium, Statesboro, GA.
- Dieker, L.**, (2019, February). *Panel Member: Teacher education in STEM: A model*. Model & Simulation Leadership Summit: Congressional Caucus, Norfolk, VA.
- Dieker, L.**, (2019, March). *Simulation and special populations plenary*. NSF DR K-12 Simulation in Teacher Education Conference, Louisville, KY. <http://www.ets.org/research/events/simulations>
- Dieker, L.**, Hines, R., & *Romualdo, A. (2018, November). *Understanding future and current Tools for measuring expert versus novice teacher's physiological state in teacher education*. Council for Exceptional Children Teacher Education Division, Las Vegas, NV.
- Dieker, L.**, Simmons, K., Vasquez, E., & Gallegos, B. (2018, November). *Current and future technology innovations in teaching and teacher education using simulation*. Council for Exceptional Children Teacher Education Division, Las Vegas, NV.
- Dieker, L.** (2018, July). *Panel Member: Getting to the STEM of access*. U.S. Department of Education Office of Special Education Programs, Washington, DC.

- Dieker, L., & Blackorby, J.** (2018, July). *Panel Moderator: Technology to infinity and beyond*. U.S. Department of Education Office of Special Education Programs, Washington, DC.
- Dieker, L.** (2018, June). *Future of technology and exploring teacher mind and body*. Schuesterman Foundation Learning to Teach Symposium, St. Louis, MO.
- Dieker, L.** (2017, November). *Exploring the neurophysiological language of teacher body on student learning*. Council for Exceptional Children Teacher Education Division, Savannah, GA.
- Dieker, L.** (2016, November). *Keynote: Racing to the year 2081 in teacher preparation: A new breed of learning and learners*. Council for Exceptional Children Teacher Education Division, Lexington, KY.
- Vasquez, E., Marino, M., **Dieker, L.**, Basham, J., & Gardiner, J. (2016, November). *Innovations in technology panel*. Council for Exceptional Children Teacher Education Division, Lexington, KY.
- Dieker, L.** (2016, November). *Keynote: Inclusive schools and classrooms: Effective teaching for ALL*. University of Florida Teacher Institute, Gainesville Florida.
- Dieker, L.** (2016, January). *Keynote: Embracing technology to ensure the success of ALL citizens. The Future is here for early learning*: Barbara Bush Foundation, West Palm, Florida.
- Dieker, L.** (2015, November). *Panel Member: Vision for teacher preparation, 40th Anniversary IDEA Celebration*, Washington, DC.
<http://edstream.ed.gov/webcast/Play/5948bd4d0065424d8a04c2cdd61745d31d> at 1:21:30 in presentation.
- *Holbrook, J., & **Dieker, L.**, (2015, November). *Innovations in co-teaching: Moving to research-based practices*. Council for Exceptional Children Teacher Education Division, Tempe, AZ.
- Kennedy, M., Thomas, C., Rock, M., & **Dieker, L.**, (2015, November). *Innovations in technology and teacher preparation*. Council for Exceptional Children Teacher Education Division, Tempe, AZ.
- *Bukaty, C., *Stone, S., & **Dieker, L.**, (2015, November). *TeachLivE three years research data and outcomes*. Council for Exceptional Children Teacher Education Division, Tempe, AZ.
- Dieker, L.** (2015, May). *Featured Presentation: TeachLivE Simulated Classroom Environment*, Learning Forward Professional Development Brain Trust, St. Petersburg, Florida.
- Dieker, L.** (2015, April). *Innovations and practical applications of current and emerging technologies in teacher education: Are we and our teachers prepared?* Cooper Distinguished Lecture Series, University of Virginia, Charlottesville, VA.
- Dieker, L. A.** (2014, November). *Mentoring and using technology in doctoral preparation*. United States Office of Special Education Programs, Washington, D.C.
- Dieker, L.**, Straub, C., & *Becht, K. (2014, November). *Getting to the Common Core: Supporting special educators' conceptual knowledge with virtual rehearsal*. Council for Exceptional Children Teacher Education Division, Indianapolis, IN.
- Lignugaris/Kraft, B., Dawson, M., Harris, S., & **Dieker, L.**, (2014, November). *Using virtual learning environments to develop teaching skills: Training and generalized effects*. Council for Exceptional Children Teacher Education Division, Indianapolis, IN.
- Dieker, L.** (2014, October). *Potential of emerging technologies including fully immersive simulation*. American Speech and Language Association, Orlando, FL.

- Brand, B., Hassell, J., Chard, D., & **Dieker, L.** (2014, July). Panel Member: *Getting to the Core: Implementing college and career ready standards!* U.S. Department of Education Special Education Programs Leadership Conference, Washington, D.C.
- Dieker, L.** (2014, May). *Keynote: Preparation of the next generation of learners: Innovative and practical application of current and emerging technology.* SUNY New Paltz Visiting Scholar Lecture, New Paltz, NY.
- Dieker, L., & Murawski, W.** (2014, April). *Leading the co-teaching dance: Preconference.* Council for Exceptional Children Annual Conference, Philadelphia, PA.
- Dieker, L., *Delisio, L, Kennedy, M., Basham, J., & Deshler, D.** (2014, April). *Future technologies for special educators in STEM.* Council for Exceptional Children Annual Conference, Philadelphia, PA.
- Dieker, L., & Quenneville, J.** (2014, April). *Inclusive practices and change.* Council for Exceptional Children Annual Conference, Philadelphia, PA.
- Dieker, L.** (2013, December). *TLE TeachLivE™ implications for teacher preparation and retooling.* New Schools Teacher Learning Summit, Washington, DC.
- Dieker, L., *Serianni, B., *Hardin, S., & Whitten, L.** (2013, November). *Current and future technologies in teacher education.* Council for Exceptional Children Teacher Education Division, Ft. Lauderdale, FL.
- Dieker, L., & Murawski, W.** (2013, November). *Leading the co-teaching dance.* Council for Exceptional Children Teacher Education Division, Austin, TX.
- Dieker, L. A., & Smith, S.** (2013, July). *Past, present, and future technologies in teacher education.* 2013 Office of Special Education Program Projects Director's Conference, Washington, DC.
- Dieker, L. A.** (2013, July). *Preparation of next generation of learners using technology.* Southeastern Consortium of Minority Engineers, Emory Riddle, Daytona Beach, FL.
- Dieker, L., Ludlow, B., Lignugaris-Kraft, B. & Spencer, S.** (2013, April). *Research outcomes of TeachLivE.* Council for Exceptional Children, Denver, CO.
- Ludlow, B., **Dieker, L., & Smith, S.** (2013, April). *How to publish in Teaching Exceptional Children.* Council for Exceptional Children, San Antonio, TX.
- Dieker, L.** (2012, December). *Transitioning to personalized, effective professional development: TeachLivE™.* Teacher Voice Convening: Accelerating Our Scale and Impact the Bill & Melinda Gates Foundation, Seattle, WA.
- Dieker, L., & Hynes, M.** (2012, December). *Virtual classrooms: The possibilities and impact to retrain and retool practicing teachers.* Learning Forward: Innovative Professional Development Conference by the Bill & Melinda Gates Foundation, Boston, MA.
- Dieker, L., & Hynes, M.** (2012, December). *TLE TeachLivE™ showcase.* Learning Forward: Innovative Professional Development Conference by the Bill & Melinda Gates Foundation, Boston, MA.
- Straub, C., **Dieker, L., & *Hardin, S.** (2012, November). *Future and possibilities for teacher preparation: Range of feedback tools including video coding in virtual classrooms.* Presented at Teacher Education Division, Council for Exceptional Education, Grand Rapids, MI.
- Murawski, W., & **Dieker, L.** (2012, October). *Leading the co-teaching dance: 3-part webinar series.* Council for Exceptional Children, Arlington, VA.

- Dieker, L., *Rodriguez, J., *Hardin, S., & *Lopez, A.** (2012, July). *Future of technology in teacher education: The TeachLivE™ Experience*. U.S. Department of Education Office of Special Education Program Project Officers Meeting, Washington, DC.
- Murawski, W., & **Dieker, L.**, & (2012, April). *Leading the co-teaching dance*. Council for Exceptional Children, Denver, CO.
- Ludlow, B., **Dieker, L.**, & Smith, S. (2012, April). *How to publish in Teaching Exceptional Children*. Council for Exceptional Children, Denver, CO.
- Ludlow, B., **Dieker, L.**, & Elford, M. (2012, April). *Research from the TLE TeachLivE™ experience*. Council for Exceptional Children, Denver, CO.
- Dieker, L., *Rodriguez, J., *Hardin, S., & *Lopez, A.** (2012, April). *Future of technology in teacher education*. Council for Exceptional Children, Denver, CO.
- Strutchens, M., & **Dieker, L.** (2012, April). *Preparing teachers to foster reasoning and sense making in inclusion classrooms*. National Council for Teachers of Mathematics, Philadelphia, PA.
- Dieker, L.**, Hynes M., Ludlow, B., & Whitten, W. (2012, February). *Evolving environments in learning: The TLE TeachLivE™ experience*. The American Association of Colleges for Teacher Education, Chicago, IL.
- Dieker, L.**, & Murawski, W. (2011, November). *Leading the co-teaching dance*. Council for Exceptional Children Teacher Education Division, Austin, TX.
- Shaughnessy, M., Strutchens, M., & **Dieker, L.** (2011, April). *Fostering reasoning and sense making in secondary classrooms*. National Council for Teachers of Mathematics, Indianapolis, IN.
- Dieker, L.**, & Murawski, W. (2011, April). *Preconference: Dancing the dance: Co-Teaching in 21st century schools*. Council for Exceptional Children, Washington, DC.
- Dieker, L.**, *Garland, D., & *Finnegan, L. (2011, April). *Dancing the dance secondary collaboration in the content areas*. Council for Exceptional Children, Washington, DC.
- Dieker, L.**, & Dieker, J. (2011, February). *Keynote: Hitting it out of the park for students with learning disabilities*. Learning Disabilities Association, Baltimore, MD.
- Dieker, L.** (2011, January). *Future of virtual environments in teacher education and student learning*. Invited Presentation to Office of Special Education Program Directors, Washington, DC.
- Dieker, L.**, & Murawski, W. (2010, November). *Women in leadership: Five years later – part of a Strand led by Suzanne Martin and Marsha Lupi*. Council for Exceptional Children Teacher Education Division, St. Louis, MO.
- Dieker, L.**, *Grillo, K., & *Hunt, J. (2010, November). *What is the role of the secondary special educator in STEM?* Council for Exceptional Children Teacher Education Division, St. Louis, MO.
- Pearl, C., **Dieker, L.**, & *Garland, D. (2010, November). *Co-teaching five years later: Arkansas department of education professional development*. Council for Exceptional Children Teacher Education Division, St. Louis, MO.
- Dieker, L. A.** (2010, October). *Keynote: It's time for a system upgrade: Teacher preparation and professional development*. Invited by the U.S. Department of Education to Present at the National State Directors of Special Education, Nashville, TN.
- Dieker, L.A.** (2010, October). *Keynote: Inclusive practices that work!* LIFE Conference, Columbus, OH.

- Dieker, L. A.** (2010, October). *Effective co-teaching*, Arkansas Department of Education Statewide Conference, Little Rock, AR.
- Dieker, L.** (2010, July). *National secondary inclusive practices urban institute*. Education Development Center, Newton, MA.
- Dieker, L., & Wienke, W.** (2010, July). *Ensuring the success of diverse doctoral candidates*. Office of Special Education Program Projects Director's Conference, Washington, DC.
- Dieker, L., & Hines, R.** (2010, April). *Preconference workshop: Secondary inclusion*. Council for Exceptional Children, Nashville, TN.
- Dieker, L., *Moorehead, T., *Grillo, K., & *Straub, C.** (2010, April). *Inclusive practices in science, technology and mathematics*. Council for Exceptional Children, Nashville, TN.
- Dieker, L.** (2010, February). *Keynote: The future's so bright: Forget the shades*. Learning Disabilities Association, Baltimore, MD.
- Dieker, L., & Hynes, M.** (2009, October). *The future of virtual environments in teacher education*. SSMA, Reno, NV.
- Dieker, L.** (2009, September). *Secondary inclusive practices urban institute*. Education Development Center: Houston Region 4, Houston, TX.
- Dieker, L.** (2009, September). *Middle school and high school inclusive practices*. Fall Institute, Memphis Public Schools, Memphis, TN.
- Dieker, L., Wienke, W., Mastropieiri, M., & Scruggs, T.** (2009, July). *Critical doctoral experiences: Making training pop*. 2009 Office of Special Education Program Projects Director's Conference, Washington, DC.
- Dieker, L., & *Hunt, J.** (2009, April). *Behavioral and instructional techniques for middle and high school mathematics*. National Council for Teachers of Mathematics, Washington, DC.
- Dieker, L.** (2009, August). *Secondary inclusive practices urban institute*. Education Development Center, Newton, MA.
- Dieker, L.** (2009, June). *Middle school and high school inclusive practices*. Summer Institute, Hartford, CT.
- Dieker, L.** (2009, February). *Middle school and high school inclusive practices*. Inclusion Works! Conference, Austin, TX.
- Dieker, L., Kalaf, M., & Moss, R.** (2009, February). *Clinical experiences via virtual worlds*. American Association of College Teacher Educators, Chicago, IL.
- Dieker, L.** (2009, February & March). *Strategies, strategies and more strategies for high performing inclusive middle and high schools*. Educational Development Center: Urban Special Education Leadership Collaboration. Lead Faculty member for a 2-Day Institute with Sun Prairie, WI.
- Dieker, L.** (2009, February, March, May). *Co-Teaching in inclusive classrooms*. Systemic change project, Omaha Public Schools, Omaha, NE.
- Dieker, L.** (2009, January). *Inclusive practices for urban schools*. NULSI –Leadscape, Phoenix, AZ.
- Dieker, L., & Reith, H.** (2008, November). *Technology strand leaders*. Council for Exceptional Children Teacher Education Division, Dallas, TX.
- Dieker, L., *Bedesem, P., & *Moorehead, T.** (2008, November). *Utilizing evidence-based practices in personnel preparation and the classroom*. Council for Exceptional Children Teacher Education Division, Dallas, TX.

- Wienke, W., **Dieker, L.**, *Pawling, K., Salzberg, C., Lignugaris/Kraft, B. , & Vasquez, E. (2008, November). *Innovative leadership programs to prepare a new generation of leaders in special education*. Council for Exceptional Children Teacher Education Division, Dallas, TX.
- Dieker, L.** (2008, October, November). *Co-Teaching in inclusive classrooms*. Systemic change project Omaha Public Schools, Omaha, NE.
- Dieker, L.**, & Wienke, W. (2008, July). *Preparing the next generation of doctoral students*. 2008 Office of Special Education Program Projects Director's Conference, Washington, DC.
- Rock, M. L., **Dieker, L. A.**, & Ploessl, D. (2008, July). *Technology innovations and the quest for quality: A tale of two pioneering leadership and personnel preparation programs*. 2008 Office of Special Education Program Projects Director's Conference, Washington, DC.
- Dieker, L.** (2008, July). *Creating inclusive middle and high school settings*. Educational Development Center: Urban Special Education Leadership Collaboration. Lead Faculty member for a 2-Day Institute with Orlando, FL.
- Dieker, L.**, & *Davis, K. (2008, January, February). *Developing inclusive, high performing middle and high schools: A leadership institute*, Educational Development Center: Urban Special Education Leadership Collaboration. Lead Faculty member for 4-Day Institute with urban leadership teams from across the United States. Sponsored by The Urban Leadership Collaborative, Educational Development Center: Newton, MA.
- Dieker, L.** (2007, July). *Strategies, strategies and more strategies for high performing inclusive middle and high schools*. Educational Development Center: Urban Special Education Leadership Collaboration. Lead Faculty member for a 2-Day Institute with Worcester, MA.
- Dieker, L.**, & Smith, S. (2008, April). *Teacher education division spotlight session*. Council for Exceptional Children, Boston, MA.
- Dieker, L.** (2007, July). *Preparing highly qualified doctoral students: The next generation of higher education faculty*. 2007 Office of Special Education Program Projects Director's Conference, Washington, DC.
- Dieker, L.** (2007, July). *Strategies, strategies and more strategies for high performing inclusive middle and high schools*. Educational Development Center: Urban Special Education Leadership Collaboration. Lead Faculty member for a 2-Day Institute with Worcester, MA.
- Dieker, L.** (2007, July). *Math in the middle: Strategies for inclusion*. Educational Development Center: Urban Special Education Leadership Collaboration. Lead Faculty member for a 2-Day Institute. Norfolk, VA.
- Dieker, L.**, *Aronin, S., *Davis, K., *Grant, D., & *Ogilvie, C. (2007, April). *Virtual environments for teacher training in effective classroom management*, Council for Exceptional Children, Louisville, KY.
- Friend, M., **Dieker, L.**, Robinson, S., & Walther-Thomas, C. (2007, April). *Co-Teaching: Pre-conference workshop*. Council for Exceptional Children, Louisville, KY.
- Dieker, L.**, Katherman, H., Smith, E., & Toth, T. (2007, April). *Model high school inclusion in an urban setting*. Council for Exceptional Children, Louisville, KY.
- Dieker, L.**, *Davis, K., & Hynes, M. (2007, March). *Building virtual environments for teacher training in effective classroom management*. National Council of Teachers of Mathematics, Atlanta, GA.

- Dieker, L., *Davis, K., *Ogilvie, C., & *Aronin, S.** (2006, November). *The virtual STAR classroom simulator, building virtual environments for teacher training in effective classroom management*. Council for Exceptional Children Teacher Education Division, San Diego, CA.
- *Christner, B., & Dieker, L.** (2006, April). *I have Tourettes, so what's your problem?: Child, parent, and teacher perspective*. Council for Exceptional Children, Salt Lake City, UT.
- Dieker, L.** (2005-06, September, January, March). *Developing inclusive, high performing middle and high schools: A leadership institute*. Educational Development Center: Urban Special Education Leadership Collaboration. Lead Faculty member for 4-Day Institute with urban leadership teams from across the United States. Sponsored by The Urban Leadership Collaborative, Educational Development Center: Newton, MA.
- Lupi, M., Martin, S., Sirvis, B., Shanley, B., McHatton, P., Truesdell, L., McSorly, K., **Dieker, L.,** Stanford, P., & Sileo, N. (2005, November). *Special women, special leaders: Reflections on challenges of leadership roles* – Panel Member, Council for Exceptional Children Teacher Education Division, Portland, ME.
- Dieker, L., *O'Brien, C., *Davis, K., & *Ogilvie, C.** (2005, November). *Interdisciplinary teaming in higher education to create highly qualified secondary special education teachers*. Council for Exceptional Children Teacher Education Division, Portland, ME.
- Allsopp D., **Dieker L.,** Lane H., Smith S., Kyger M., Lovin L., *O'Brien C., & Ray S. (2005, November). *On-line video models of effective teaching practices: A conversation among teacher educators*. Council for Exceptional Children Teacher Education Division, Portland, ME.
- Voltz, D., & **Dieker, L.** (2005, April). *Meeting the needs of diverse learning in inclusive settings: This is how we do it*. National Council for Exceptional Children Conference, Baltimore, MA.
- Dieker, L., Allsopp, D., Lane, H., & *O'Brien, C.** (2005, April). *The learning stream: Bridging the research-to-practice gap in the age of the NCLB, high-stakes testing and the highly qualified teacher*. National Council for Exceptional Children Conference, Baltimore, MD.
- Dieker, L.** (2005, January). *Co-teaching for success*. National Council for Exceptional Children: Webinar, Reston, VA.
- Dieker, L.** (2005, January). *Inclusive strategies for co-teaching*. National Council for Exceptional Children: Webinar, Reston, VA.
- Sileo, N., Stanford, P., **Dieker, L.,** Darling, S., & Murawski, W. (2004, November). *Walking the tightrope: Balancing home, life, and professional responsibilities*. Council for Exceptional Children Teacher Education Division, Albuquerque, NM.
- Lane, H., **Dieker, L.,** Allsopp, D., *O'Brien, C., Wright, T., Fenty, N., & Kyger, M. (2004, November). *The learning stream: Using streamed video to provide models of exemplary teaching*. Council for Exceptional Children Teacher Education Division, Albuquerque, NM.
- Dieker, L.** (2004, January, March, April). *Developing inclusive, high performing middle and high schools: A Leadership Institute*. Educational Development Center: Urban Special Education Leadership Collaboration. Lead faculty member for 4-Day institute with urban leadership teams from across the United States.
- Winn, J., & **Dieker, L.** (2004, April). *Strategies for meeting the challenges of teacher preparation through alternative certification programs*. Council for Exceptional Children, New Orleans, LA.
- Dieker, L.** (2004, April). *Pitfalls and perils of alternative certification programs*. Council for Exceptional Children, New Orleans, LA.

- Dieker, L., *Aguinaga, N., & *O'Brien, C.** (2004, March). *The learning stream: Streaming video for ongoing access*. 24th ACRES Conference, Orlando, FL.
- Dieker, L.** (2004, September, December, January). Lead Faculty 4-day institute Madison, WI. *Developing inclusive, high performing middle and high schools: A Leadership Institute*. Sponsored by The Urban Leadership Collaborative, Educational Development Center: Newton, MA.
- Stanford, P., **Dieker, L.**, Murawski, W., & Sileo, N. (2003, November). *Follow the yellow brick road to tenure*. Teacher Education Division of Council for Exceptional Children, Biloxi, MS.
- Dieker, L.**, Murawski, W., Stanford, P., & Wyland, S. (2003, November). *Techno world or not?* Teacher Education Division of Council for Exceptional Children, Biloxi, MS.
- Stanford, P., **Dieker, L.**, Murawski, W., & Sileo, N. (2002, October). *Lions and tigers and tenure – Oh my!* Teacher Education Division of Council for Exceptional Children, Savannah, GA.
- Dieker, L.**, Lane, H., Allsopp, D., & *O'Brien, C. (2002, October) *Investigating the use of video streaming to impact the preparation of preservice teachers*. Teacher Education Division of Council for Exceptional Children, Savannah, GA.
- *McTigue, **Dieker, L.**, & Hill, J. (2002, April). *Access to science*. Council for Exceptional Children, New York, NY.
- Winn, J., & **Dieker, L.** (2002, July). *Lessons learned: University of Wisconsin-Milwaukee/Milwaukee public schools special education internship program*. U.S. Department of Education Personnel Preparation Project Director's Meeting, Washington, D.C.
- Dieker, L.**, Voltz, D., & Epanchin, B (2001, November). *Preparing teachers to meet the needs of diverse learners: guiding principles developed by key organizations vested in teacher education*. Teacher Education Division: Council for Exceptional Children, St. Petersburg, FL.
- Winn, J., & **Dieker, L.** (2001, November). *Lessons learned from the University of Wisconsin-Milwaukee/Milwaukee Public Schools Special Education Internship Program*. Teacher Education Division: Council for Exceptional Children, St. Petersburg, FL.
- Dieker, L.**, & Winn, J. (2001, July). *University of Wisconsin-Milwaukee/Milwaukee public schools special education internship program*. U.S. Department of Education Personnel Preparation Project Director's Meeting, Washington, D.C.
- Dieker, L.**, & Owens, L. (2001, April). *Teaching behavioral and instructional techniques for meeting the needs of middle and high school students with mild disabilities*. Council for Exceptional Children, Kansas City, KS.
- *McTigue, A., & **Dieker, L.** (2000, November). *Lessons learned for the next millennium for preparing doctoral students as teacher educators*. Teacher Education Division: Council for Exceptional Children, Las Vegas, NV.
- Dieker, L.**, & Owens, L. (2000, November). *How can we more effectively prepare pre-service teachers to provide instruction to secondary students labeled Emotionally/Behaviorally Disturbed?* Teacher Education Division: Council for Exceptional Children, Las Vegas, NV.
- Dieker, L.**, & Winn, J. (2000, November). *Alternative certification programs: Promises and perils of on-the-job teacher preparation*. Teacher Education Division: Council for Exceptional Children, Las Vegas, NV.
- Dieker, L.** (2000, April). *Inclusion workshop: Teamwork and inclusion activities*. Chicago Public Schools, Chicago, IL.

- Dieker, L.** (1999, November). *University of Wisconsin-Milwaukee/Milwaukee public schools internship program: Findings from the pilot year*. Teacher Education Division: Council for Exceptional Children, Palm Springs, CA.
- Dieker, L.** (1999, April). *Journey of 5 – Year two: Case studies of preservice teachers in urban middle and high school settings*. Council for Exceptional Children, Charlotte, NC.
- Dieker, L.** (1998, April). *What is and what should be the future for secondary special educators?* Council for Exceptional Children, Minneapolis, MN.
- Dieker, L., & Winn, J.** (1998, November). *University of Wisconsin-Milwaukee/Milwaukee public schools internship program*. Teacher Education Division: Council for Exceptional Children, Dallas, TX.
- Dieker, L., & Owens, L. J.** (1997, November). *Journey of 5: Case studies of preservice teachers in urban middle and high school settings*. Teacher Education Division: Council for Exceptional Children, Savannah, GA.
- Dieker, L., & other invited members** (1997, November). *Diversity issues in teacher education: Our past and our future: Panel Member*. Teacher Education Division: Council for Exceptional Children, Savannah, GA.
- Dieker, L.** (1997, November). *Can secondary math, science and special educators really work together?* Teacher Education Division: Council for Exceptional Children, Savannah, GA.
- Dieker, L.** (1997, April) *Cooperative teaching for inclusion of middle and high school secondary students*. Council for Exceptional Children, Salt Lake City, UT.
- Dieker, L.** (1997, January). *Cooperative teaching a process to meet the needs of students with disabilities in urban middle and high school settings*. Lakeshore Administrative Conference, Milwaukee, WI.
- Whitten, E., & **Dieker, L.** (1996, November). *What are the characteristics of effective intervention assistance teams?* Council for Exceptional Children - Teacher Education Division, Washington, D.C.
- Dieker, L.** (1996, April). *Preparing secondary preservice general educators and special educators for collaboration*. Council for Exceptional Children, Orlando, FL.
- Dieker, L.** (1994, March). *Merging reflective thinking and effective teaching*. National Council for Exceptional Children, Denver, CO.
- Dieker, L.** (1993, November). *Merging reflective thinking and effective teaching*. National Council for Exceptional Children, Teacher Education Division, Orlando, Florida.
- Dieker, L.** (1992, November). *Issues, strategies and successes of teacher assistance teams in the State of Illinois*. National Council for Exceptional Children, Teacher Education Division, Cincinnati, OH.

WORKSHOPS, INSTITUTES, AND SEMINARS

Keynote Addresses

- Dieker, L.** (2024, November). *Keynote: Creating High Achieving Inclusive Settings for ALL*. Duxbury, MA.
- Dieker, L.** (2024, September). *Keynote: Advancing Co-teaching*. Southampton School District, Southampton, MA.

- Dieker, L.** (2024, July). *Keynote: Creating High Achieving Leadership for Inclusive Settings for ALL*. Southeastern Cooperative, NE.
- Dieker, L.** (2023, September). *Keynote: Flipping the script high learning gains for ALL*. Lynnfield Public Schools, Lynnfield, MA.
- Dieker, L.** (2023, June). *Keynote: Creating High Achieving Classroom for ALL*. Shrewsbury Summer Institute. Shrewsbury, MA.
- Dieker, L.** (2023, October). *Keynote: Increasing learning gains for ALL through co-teaching*. Millis Public Schools. Millis, MA.
- Dieker, L.** (2023, November). *Keynote: Effective Leadership Strategies of High Achieving, Inclusive Classrooms*. Massachusetts CACE Title 1 Council, Cape Code, MA.
- Dieker, L.**, (2022, December). *Reflecting on the past and looking to the future in simulation and teacher education*. Florida Association of Teacher Education, Orlando, FL.
- Dieker, L.** (2022, October). *Keynote: Flipping the script high learning gains for ALL*. Foxborough Public School District, Foxborough, MA.
- Dieker, L.** (2022, August). *Keynote: Flipping the script high learning gains for ALL*. North Andover Public School District, North Andover, MA.
- Dieker, L.** (2022, September). *Keynote: 5 practical strategies to impact learning outcomes*. Springfield International Charter School, Springfield, MA.
- Dieker, L.** (2022, August). *Keynote: Ensuring effective outcomes for all learners*. Highland County Public Schools, Highland County, FL.
- Dieker, L.** (2022, July). *Keynote: Increasing learning gains for ALL through co-teaching*. King Taunton Public Schools. Taunton, MA.
- Dieker, L.** (2021, October). *Keynote: Flipping the script*. Florida Inclusion Network, Orlando, FL.
- Dieker, L.** (2021, March). *Keynote: Effective inclusive practices*. St. John the Baptist Catholic School, Ludlow, MA.
- Dieker, L.** (2020, November). *Keynote: Universal Design for Learning in hybrid environments*. Foxborough School District. Foxborough, MA.
- Dieker, L.** (2020, November). *Keynote: Increasing learning gains for ALL*. King Phillip School District. King Phillip, MA.
- Dieker, L.** (2020, November). *Mission, vision, and passion: Triple threat!* UCF Library Retreat, University of Central Florida, Orlando, FL.
- Dieker, L.** (2019, November). *Keynote: Motivation, deeper learning, and choice for differentiation in inclusive classrooms*. Weymouth Public Schools, Weymouth, MA.
- Dieker, L.** (2019, November). *Keynote: Creating effective inclusive classrooms for ALL*. Randolph Public Schools, Randolph, MA.
- Dieker, L.** (2019, July). *Keynote: Beyond co-teaching*. Co-Teaching Partnership. Virginia Department of Education. Richmond, VA.
- Dieker, L. & Dieker, J.** (2019, April). *Keynote: Letting your child lead his/her future*. Special Education Parent Academy Montgomery County Public Schools, Gaithersburg, MD.
- Dieker, L.** (2018, October). *Keynote: Creating successful inclusive schools and classrooms*. Weymouth Public Schools, Weymouth, MA.

- Dieker, L.** (2018, August). *Keynote: Creating effective and engaging schools and classrooms for all.* Archdiocese of Orlando, Orlando, FL.
- Dieker, L.** (2018, August). *Creating your mission statement.* University of Central Florida Academic Leadership Academy, Orlando, FL.
- Dieker, L.** (2018, May). *Keynote: Successful inclusive practices.* Division of Special Education Cooperative, Massachusetts Department of Education, Natick, MA.
- Dieker, L.** (2018, January). *Keynote: Successful inclusive practices.* Lower Pioneer Valley Educational Cooperative, Springfield, MA.
- Dieker, L.** (2017, May). *Keynote: Successful inclusive practices.* Lower Pioneer Valley Educational Cooperative, West Springfield, MA.
- Dieker, L.** (2017, February). *Keynote: Successful inclusive practices.* ACCEPT Collaborative, Boston, MA.
- Dieker, L.** (2016, May). *Keynote: Creating effective high School inclusion: 7 effective strategies.* West Springfield Public Schools, West Springfield, MA.
- Dieker, L.** (2016, August). *7 effective strategies for inclusive schools.* Winchester Public Schools, Winchester, MA.
- Dieker, L.** (2015, March). *Innovative technology in teacher education.* CEEDAR Center University of Florida, National Webinar.
- Dieker, L.** (2014, April). *Preparation of the next generation of learners: Innovations and practical application of current and emerging technology.* University of Virginia Cooper Distinguished Lecture Series, Charlottesville, VA.
- Dieker, L.** (2014, January). *Keynote: Creating a new future for ALL learners through collaboration, inclusion and technology.* Indiana IEP Conference, Indianapolis, IN.
- Dieker, L.** (2014, January). *Keynote: Preparation of the next generation of learners: Innovative and practical application of current and emerging technology.* National Association Private Special Education Centers Leadership Conference, New Orleans, LA.
- Dieker, L.** (2013, December). *Keynote: Preparation of the next generation of teachers using current and emerging technology.* Pittsburgh University, Pittsburgh, PA.
- Dieker, L., & Fitzgerald, G.** (2013, November). *Research spotlight: Research in teacher education.* Council for Exceptional Children Teacher Education Division, Ft. Lauderdale, FL.
- Dieker, L. A.** (2013, March). *Keynote: The future of virtual in Rural Teacher education.* ACRES Conference, Orlando, FL.
- Dieker, L. A.** (2013, January). *Keynote: Creating inclusive schools: Inclusive schools capstone conference.* Washington DC Public Schools, Washington, DC.
- Dieker, L.** (2012, October). *Keynote: Successful Collaborative Classrooms and Practical Ideas that Support the Success^{SEP} of ALL Teachers and ALL Students in the 21st Century Co-Taught Classroom.* 23rd Annual Symposium on Professional Collaboration and Inclusive Education. William and Mary College, Williamsburg VA.
- Dieker, L. A.** (2011, October). *Keynote: The future of virtual environments for teachers and students.* University of Central Florida Town and Gown, Orlando, FL.
- Dieker, L.A.** (2010, November). *Keynote: Effective inclusion for all students.* Blackhawk Area Regional Conference. Moline, IL.

- Dieker, L.** (2010, January). *Keynote: Mission possible: Inclusive schools that work!* Old Dominion University Regional TTAC Conference, Norfolk, VA.
- Dieker, L.** (2009, October). *Keynote: Collaboration for secondary mathematics and science coaches.* Arkansas Department of Education, Little Rock, AK.
- Dieker, L.** (2009, September). *Keynote: Inclusive practices for 21st century schools.* Stillwater School District, Stillwater, NY.
- Dieker, L.** (2009, August). *Keynote: Preparing students for the 21st century: Inclusive practices.* Alexandria Public Schools, Alexandria, VA.
- Dieker, L.** (2009, August). *Keynote: Visioning our future: Practical solutions in technology and collaboration for teacher and student learning.* Council New York Special Education Administrators, Albany, NY.
- Dieker, L.** (2009, May). *Keynote: Linking leadership and learning: What works!* Virginia Council of Administrators of Special Education, Virginia Beach, VA.
- Dieker, L.** (2009, March). *Collaborative teaching for success.* Rhode Island Association of Curriculum and Supervision Development, Providence, RI.
- Dieker, L.** (2008, October). *Keynote: Co-Teaching tips and tools for leaders.* Arkansas Department of Education Statewide Teams, Arkansas Department of Education, Little Rock, AK.
- Dieker, L.** (2008, October). *Keynote: Visioning our future: Discovering the hidden potential in every child who learns differently.* Illinois Learning Disabilities Association. Palos Hill, IL.
- Dieker, L.** (2008, July). *Keynote: Celebrating our past success, embracing our current challenges.* Broward County Special Education Summer Camp, Davie, FL.
- Dieker, L.** (2008, May). *Keynote: Discovering the hidden potential in every child.* Hidden Potentials STAR Award Banquet, Titusville, FL.
- Dieker, L.** (2008, July). *Keynote: Celebrating our past success, reflecting on our future.* Orlando Catholic Diocese, Orlando, FL.
- Dieker, L.** (2007, December). *Keynote: The challenge of preparing regular education teacher for co-teaching and collaboration.* Associated Colleges of Illinois, Chicago, IL.
- Dieker, L.** (2006, October). *Keynote: From darkness into light: Inclusive schools that shine.* National Inclusive Catholic Education Conference, Sioux Falls, SD.
- Dieker, L.** (2006, August). *Keynote: Celebrating our success and reflecting on the future.* Norfolk Public School District, Norfolk, VA.
- Dieker, L.** (2004, November). *Keynote: Ensuring and celebrating successes in meeting ALL students' needs.* 15th Annual Symposium on Professional Collaboration and Inclusive Education. William and Mary College, Williamsburg VA.
- Dieker, L.** (2000, October). *Keynote: Celebrating our successes.* Illinois Learning Disabilities Association, Palos Hill, IL.
- Dieker, L.** (2000, June). *Keynote: Celebrating all children.* Unit 13 Annual Conference, Lancaster, PA.
- Dieker, L.** (2001, August). *Keynote: Successful inclusive practices a celebration.* District Opening Meeting, Circleville, OH.
- Dieker, L.** (2001, August). *Keynote: Successful inclusive practices a celebration.* District Conference Opening, Beloit, OH.

- Dieker, L.** (1998, September). *Keynote: Building collaborative environments between parents, schools and communities.* Lake Forest/Lake Bluff Learning Disabilities Association, Lake Forest, IL.
- Dieker, L.** (1997, August). *Keynote: Changing role and growing importance of today's educator.* South Beloit School District, Beloit, WI.
- Dieker, L.** (1997, January). *Keynote: The power and importance of today's educator.* Illinois Resource Center Symposium for students who are Cultural and Linguistically Diverse, Oak Brook, IL.
- Dieker, L.** (1996, August). *Keynote: Changing role and growing importance of educators.* New Lennox Junior High School, New Lennox, IL.
- Dieker, L.** (1996, March). *Keynote address: Changing role and growing importance of special education.* Will County Special Education Cooperative, New Lennox, IL.

Workshops and Seminars

- Howorth, S., Dieker, L., Jiminez, B., Goldman, S., & Smith, S. (2024, October). *AI in special education teacher education.* U-Maine RISE Center, online.
- Dieker, L.** (2024, October). *Using An AI-Agent to Support Teacher Instruction and Student Learning: Project RAISE.* U-Maine RISE Center, online.
- Dieker, L.** (2024, August). *Leading for Change in Inclusive Settings.*
- Dieker, L.** (2024, July). *Creating effective, inclusive, and co-taught schools for ALL.* Accept Collaborative, Natick, MA
- Dieker, L., Mosher, M., & Ginsberg, N.** (2024, June). Artificial intelligence for beginners: Advanced. *School of Education and Human Performance Summer AI Conference.* Edwardsville, KS.
- Dieker, L.** (2024, June). Intersection of the human brain and artificial intelligence. *School of Education and Human Performance Summer AI Conference.* Edwardsville, KS.
- Dieker, L.** (2023, January). *Creating effective, inclusive, and co-taught schools for ALL.* Accept Collaborative, Natick, MA
- Dieker, L.** (2023, January). *Elevating co-teaching and inclusionary practices through data-driven thinking and leadership.* Accept Collaborative, Natick, MA/
- Dieker, L.** (2023, July). *Elevating co-teaching and inclusionary practices through data-driven thinking and leadership.* Taunton Public Schools, Taunton, MA.
- Dieker, L.** (2023, July). *Strategies to enhance co-teaching.* Taunton Public Schools, Taunton, MA.
- Dieker, L.** (2023, October). *Elevating co-teaching and inclusionary practices through data-driven thinking and leadership.* Cherry Creek School District, Cherry Creek, CO.
- Dieker, L.** (2023, July). *5-year vision planning for administrators to create responsible, inclusive settings.* Taunton Elementary School Administrative teams, Taunton, MA
- Dieker, L.** (2022, September). *Creating effective inclusive and co-taught schools for ALL.* Needham Public School District, Needham, MA.
- Dieker, L.** (2022, August). *High school planning for responsible inclusion and co-taught settings,* Chicopee Public Schools, Chicopee, MA.
- Dieker, L.** (2022, August). *5-year vision planning for administrators to create responsible inclusive settings.* Winchester Public School District, Winchester, MA.

- Dieker, L.**, (2022, February). *Being your own CEO: Connecting on the UCF campus*. UCF Faculty Excellence Women Mentoring, Orlando, FL.
- Dieker, L.** (2022, January). *Flipping the script: Practical strategies*. Highland Education Consortium, Sebring, FL.
- Dieker, L.** (2021, October). *Who do you have to thank?* College of Community Innovation and Education LED Talk, University of Central Florida, Orlando, FL.
- Dieker, L.** (2021, April). *Mission, vision, and passion: Triple threat!* Faculty Excellence Non-Tenured Faculty Forum, University of Central Florida, Orlando, FL.
- Dieker, L.** (2021, March). *Creating effective inclusive and co-taught schools for ALL*. Beverly School District, Beverly, MA.
- Dieker, L.** (2021, February). *Current and future technology in teacher education and student learning*. College of Engineering and Computer Science Speaker Series University of Central Florida, Orlando, FL.
- Dieker, L.** (2021, February). *Current and future technology in simulation and learning*. AR/VR Chapter of Central Florida, Orlando, FL.
- Dieker, L.** (2020, October). *Effective co-teaching*. Accept Collaborative, Natick, MA.
- Dieker, L.** (2020, October). *Inclusive instruction through universal design*. New Bedford School District, New Bedford, MA.
- Dieker, L.** (2020, October). *Creating effective inclusive and co-taught schools for ALL*. Foxborough School District, Foxborough, MA.
- Hughes, C., **Dieker, L.**, & Hopen, A. (2021, February). *Simulation, teacher education, and commercialization*. University of Central Florida Technology Ventures Symposium, Orlando, FL.
- Dieker, L.** (2021, February). *Seminal research in simulation and teacher preparation in special education*. Distinguished Guest Speaker Series Purdue University, Purdue, IN.
- Dieker, L.** (2020, October). *Creating effective inclusive and co-taught schools for ALL*. Foxborough School District, Foxborough, MA.
- Dieker, L.** (2019, August). *Avatars, technology, and the future, oh my!* UCF Learning Institute for Elders (LIFE), Orlando, FL.
- Dieker, L.** (2019, September). *Creating effective inclusive and co-taught schools for ALL*. Greater Lowell Tech, Lowell, MA.
- Dieker, L.** (2019, August). *Creating effective inclusive and co-taught schools for ALL*. Cabarrus County School District, Concord, NC.
- Dieker, L.** (2019, July). *Creating effective inclusive and co-taught schools for ALL*. Beverly School District, Beverly, MA.
- Dieker, L.** (2018, August). *Creating effective inclusive schools for ALL*. Westfield School District, Westfield, MA.
- Dieker, L.** (2018, August). *Creating effective inclusive schools for ALL*. Westfield School District, Westfield, MA.
- Dieker, L.** (2018, August). *Universally designed classrooms for ALL*. Westfield School District, Westfield, MA.

- Dieker, L.** (2017, October). *Creating effective inclusive secondary classrooms*. Agawam Junior High School, Agawam, MA.
- Dieker, L.** (2015-2017, monthly Sept-Apr). *Parent training in math and literacy*. Down Syndrome Foundation, Orlando, FL.
- Dieker, L.** (2017, May). *Effective co-teaching*. Accept Collaborative, Boston, MA
- Dieker, L.** (2016, October, May). *Creating year two of a five-year plan for inclusive practices*. Agawam Public Schools, Agawam, MA.
- Dieker, L.** (2016, April). *Creating year two of a five-year plan for inclusive practices*. Winchester Public Schools, Winchester, MA.
- Dieker, L.** (2017, March). *Effective co-teaching*. Milwee Middle School, Longwood, FL.
- Dieker, L.** (2016, October). *Creating year one of a five-year plan for inclusive practices*. Winchester Public Schools, Winchester, MA.
- Dieker, L.** (2016, May). *Developing effective co-teaching teams*. Agawam Public Schools, Agawam, MA.
- Dieker, L.** (2016, May). *Developing effective co-teaching teams*. West Springfield Public Schools, West Springfield, MA.
- Dieker, L.** (2016, October). *Creating year three of a five-year plan for inclusive practices*. Lee County Exceptional Education Advisory Committee, Fort Myers, FL.
- Dieker, L.** (2016, March). *Assessing the needs for an inclusive high school*. West Springfield Public Schools: High School, West Springfield, MA.
- Dieker, L.** (2016, March). *Creating year three of a five-year plan for inclusive practices*. Ludlow Public Schools, Ludlow, MA.
- Dieker, L.** (2016, February). *Leading the co-teaching dance: Part one and two*. ACCEPT Leadership Conference, Boston, MA.
- Dieker, L.** (2016, February). *Using universal design for learning to increase co-teaching outcomes*. ACCEPT Teacher Conference, Boston, MA.
- Dieker, L.** (2015, July). *Creating year two of a five-year plan for inclusive practices*. Lee County Professional Learning Communities, Fort Myers, FL.
- Dieker, L.** (2015, May). *Leading the co-teaching dance: Part two*. ACCEPT Leadership Conference, Boston, MA.
- Dieker, L.** (2015, March). *Leading the co-teaching dance: Part two*. Shelby County Public Schools, Memphis, TN.
- Dieker, L.** (2015, January). *Helping students learn mathematics*. Down Syndrome Foundation, Orlando, FL.
- Dieker, L.** (2014, August). *Creating inclusive schools for all learners*. Ludlow Public Schools, Ludlow, MA.
- Dieker, L.** (2014, October). *Leading the co-teaching dance*. ACCEPT Leadership Conference, Boston, MA.
- Dieker, L.** (2014, September). *Leading the co-teaching dance*. Shelby County Public Schools, Memphis, TN

- Dieker, L.** (2014, October). *Helping your children learn to read*. Down Syndrome Foundation, Orlando, FL.
- Dieker, L.** (2014, July). *Creating inclusive schools for all learners*. Lee County Professional Learning Communities, Fort Myers, FL.
- Dieker, L.** (2014, July). *Creating a five-year plan for inclusive practices*. Lee County Professional Learning Communities, Fort Myers, FL.
- Dieker, L.** (2014, June). *Keynote: Co-teaching strategies*. Exceptional Education Summer Institute, Orlando, FL.
- Dieker, L.** (2013, September). *Common Core and co-teaching*. Seminole County Public Schools, Oviedo, FL.
- Dieker, L.** (2014, April). *Creating inclusive schools for all learners*. North River Collaborative Conference, Chelsea, MA.
- Dieker, L.A.** (2013, October). *Effective inclusion for all students*. Blackhawk Area Regional Conference. Moline, IL.
- Dieker, L.** (2014, April). *Creating inclusive schools for all learners*. North River Collaborative Conference, Chelsea, MA.
- Dieker, L.** (2013, August). *Inclusive practices for school reform*. Boston Public Schools and Education Development Center, Boston, MA.
- Dieker, L.** (2013, July). *Creating inclusive classroom settings*. Blair School District, Blair, NE.
- Dieker, L., & Ortiz, C.** (2013, June). *Current and future technologies*. Community College, Sanford, FL.
- Dieker, L.** (2013, March). *Engagement in inclusive settings*. Winchester Public Schools, Winchester, VA.
- Dieker, L.** (2013, March). *Creating inclusive classroom settings*. ACCEPT Leadership Conference, Boston, MA.
- Dieker, L.** (2012, December). *Dancing the dance of inclusive practices*. Shore Collaborative, Rockland, MA.
- Dieker, L.** (2012, September). *Modeling inclusive practices*. Alexandria Public Schools, Taunton, MA.
- Dieker, L.** (2012, October). *Modeling inclusive practices*. Alexandria Public Schools, Alexandria, VA.
- Dieker, L.** (2012, October). *Alternative teaching: Co-teaching*. Alexandria Public Schools, Alexandria, VA.
- Dieker, L.** (2012, August). *Leading the co-teaching dance*. ACCEPT Leadership Conference, Boston, MA.
- Dieker, L.** (2012, August). *Creating inclusive school*. Ohio Region 8 Conference, Columbus, OH.
- Dieker, L.** (2012, July). *Creating inclusive schools for all learners*. North Shore Collaborative Conference, Chelsea, MA.
- Dieker, L.** (2012, July). *Creating inclusive schools*. Project SELECT Conference, Bowling Green, KY.
- Dieker, L.** (2012, February). *Dancing the co-teaching dance*. Omaha Public Schools, Omaha, NE.

- Dieker, L.** (2011, December). *District level continued reform for co-teaching*. Alexandria Public Schools, Alexandria, VA.
- Dieker, L.** (2011, December). *District level continued reform for co-teaching*. Omaha Public Schools, Omaha, NE.
- Dieker, L.** (2011, August). *Creating an inclusive schools network*. Boston Public Schools, Boston, MA.
- Dieker, L.** (2011, August). *Creating an inclusive schools network*. Boston Public Schools, Boston, MA.
- Hines, R., & **Dieker, L.** (2011, August). *Creating an inclusive schools network: Co-teaching*. Boston Public Schools, Boston, MA.
- Dieker, L.** (2011, August). *New teacher strategies for success*. Seminole County Public Schools, Sanford, FL.
- Dieker, L.** (2011, October). *Regional level reform for co-teaching*. Canton, OH.
- Dieker, L.** (2011, October). *Co-teaching dance*. Arkansas Department of Education: Components of a comprehensive staff development training, Little Rock, AR.
- Dieker, L.** (2011, August). *District level reform for co-teaching*. Fort Smith Public Schools, Fort Smith, AR.
- Dieker, L.** (2011, January). *District level reform for co-teaching*. Seminole County Public Schools, Sanford, FL.
- Dieker, L.** (2010, December). *Taking co-teaching to the next level*. Alexandria Public Schools, Alexandria, VA.
- Dieker, L.** (2010, March). *Inclusive secondary classrooms*. Chesapeake Public Schools, Chesapeake, VA.
- Dieker, L.** (2010 March, October). *Inclusive practices: A district analysis*. Putnam County, WV.
- Dieker, L.** (2010, February, April, July). *Inclusive practices: A district analysis*. Alexandria Public School, Alexandria, VA.
- Dieker, L.** (2009, January). *Inclusive secondary classrooms*. Chesapeake Public Schools, Chesapeake, VA.
- Dieker, L.** (2009, December). *Inclusive secondary practices that work!* Albuquerque Public Schools, Albuquerque, NM.
- Dieker, L.** (2009, October). *Inclusive strategies for co-teaching*. Arkansas Department of Education: Components of a comprehensive staff development training, Little Rock, AR.
- Dieker, L.** (2009, October). *Inclusive strategies for co-teaching*. Arkansas Department of Education: Components of a comprehensive staff development training, Little Rock, AR.
- Dieker, L.** (2009, August). *Count on it: Strategies for inclusive classrooms*. Council New York Special Education Administrators, Albany, NY.
- Dieker, L.** (2009, July). *Co-teaching at the secondary level*. Rockford Public School District, Rockford, IL.
- Dieker, L.** (2009, July). *Creating inclusive schools*. University of Central Arkansas, Springdale School District, Springdale, AR,

- Dieker, L.** (2009, June). *Inclusive practices in urban settings*. Orange County Public Schools East Learning Community – 2-day institute. Orlando, FL.
- Dieker, L., & Hynes, M.** (2009, April). *TeachME™ (teaching in a mixed reality environment)*. The UCF College of Education 11th Annual Literacy Symposium, Orlando, FL.
- Dieker, L.** (2009, April). *Secondary strategies for co-teaching*. Virginia Council of Administrators of Special Education, Virginia Beach, VA.
- Dieker, L.** (2009, March). *Secondary strategies for co-teaching*. Rhode Island Association of Curriculum and Supervision Development, Providence, RI.
- Dieker, L.** (2009, February). *Middle school and high school inclusive practices*. Needham Public Schools, Needham, TX.
- Dieker, L.** (2008, October). *Inclusive strategies for co-teaching*. Arkansas Department of Education: Components of a comprehensive staff development training, Little Rock, AR.
- Dieker, L.** (2008, October). *Tips and tricks for successful co-teaching*. Arkansas Department of Education, Little Rock, AK.
- Dieker, L., & Dieker, J.** (2008, October). *Hey nothing's wrong with me: Collaboration between child, family and school for success*. Illinois Learning Disabilities Association. Palos Hill, IL.
- Dieker, L.** (2008, September & November). *Inclusive practices for secondary educators: Leadership institute*. Omaha Public Schools, Omaha, NE.
- Dieker, L., & *Lopez, A.** (2008, August). *Self-Advocate program for young adults with Down syndrome*. Led a 2-day conference for young adults with Down Syndrome to be at UCF and to learn life and technology skills. Central Florida Down Syndrome Conference, Orlando, FL.
- Dieker, L.** (2008, July). *Co-teaching at the secondary level*. Rockford Public School District, Rockford, IL.
- Dieker, L.** (2008, August). *Collaborative strategies*. Council New York Special Education Administrators, Albany, NY.
- Dieker, L.** (2008, August). *Co-teaching at the secondary level*. Hannibal Public Schools, Hannibal, MO.
- Murawski, W., **Dieker, L., & Stanford, P.** (2008, June). *Classrooms for excellence: Summer institute*. Baldwin County School District, Baldwin, AL.
- Dieker, L.** (2008, May). *Current, best ideas for making inclusion work*. Rhode Island Department of Education, Providence, RI.
- Dieker, L.** (2008, May). *Current, best ideas for making inclusion work (6-12)*. Bureau of Education and Research. Seattle, WA; Portland, WA; Denver, CO; Albuquerque, NM; Salt Lake City, UT.
- Dieker, L.** (2008, February & March). *Inclusive practices for secondary educators: Leadership institute*. Omaha Public Schools, Omaha, NE.
- Dieker, L.** (2007, October). *Tips and tricks for successful Co-Teaching*. Arkansas Department of Education, Little Rock, AK.
- Dieker, L.** (2007, October). *Inclusive strategies for co-teaching*. Arkansas Department of Education: Components of a comprehensive staff development training, Little Rock, AR.

- Dieker, L., *Rosenblatt, K., *Ogilvie, C., *Aronin, S., & *Davis, K.** (2007, August). *Self-Advocate program for young adults with Down syndrome*. Led a 2-day conference for young adults with Down Syndrome to be at UCF and to learn life and technology skills. Central Florida Down Syndrome Conference, Orlando, FL.
- Dieker, L.** (2007, August). *Inclusive practices for secondary mathematics and science teacher: Leadership institute*. Omaha Public Schools, Omaha, NE.
- Dieker, L.** (2007, July). *Co-teaching at the secondary level: Follow-up*. Rockford Public School District, Rockford, IL.
- Dieker, L., Murawski, W., & Stanford, P.** (2007, June). *Classrooms for excellence: Summer institute*. Baldwin County School District, Baldwin, AL.
- Dieker, L., & Hines, R.** (2007, May). *Setting goals in your Ph.D. program*. University of Central Florida Ph.D. Multi-University Conference. Orlando, FL.
- Dieker, L.** (2006, July). *Creating a successful climate for middle school co-teaching*. Kuss Middle School, Fall River, MA.
- Dieker, L.** (2006, June). *Strategies for successful co-teaching*. Charlotte-Mecklenburg School District, Charlotte, NC.
- Dieker, L., Murawski, W., & Stanford, P.** (2006, June). *Classrooms for excellence: Summer institute*. Baldwin County School District, Baldwin, AL.
- Dieker, L.** (2006, June). *Co-teaching at the secondary level*. Rockford Public School District, Rockford, IL.
- Dieker, L.** (2006, May). *Current, best ideas for making inclusion work*. Hartford, CT; Providence, RI.
- Dieker, L.** (2006, May). *Successful middle school inclusion*. Quincy, IL.
- Dieker, L.** (2006, April). *Celebrating our success in co-teaching*. Arkansas Department of Education. Little Rock, AR.
- Dieker, L.** (2006, February). *Secondary inclusion*. Mississippi Department of Education, Jackson, MS.
- Dieker, L.** (2006, February). *Retooling for inclusion*. Cincinnati School District, Cincinnati, OH.
- Dieker, L.** (2006, February & 2005, December). *Evaluating services for students with disabilities at the secondary level*. Fall Rivers, MA.
- Dieker, L.** (2005, August). *Creating inclusive school*. University of Central Arkansas, Mayflower School District, Mayflower, AR.
- Dieker, L.** (2005, August). *Successful strategies for inclusion*. Hamburg High School, Hamburg, AR.
- Dieker, L., Murawski, W., & Stanford, P.** (2005, June). *Classrooms for excellence: Summer institute*. Baldwin County School District, Baldwin, AL.
- Dieker, L.** (2005, February, April). *Successful strategies for co-teaching in inclusive settings*. Arkansas Department of Education: Components of a comprehensive staff development training, Little Rock, AR.
- Dieker, L.** (2005, February). *Inclusion and co-teaching for the success of all students*. Arkansas Department of Education, Little Rock, AR.

- Dieker, L.** (2005, January). *Setting goals in your Ph.D. program*. University of Central Florida Ph.D. Multi-University Conference. Orlando, FL.
- Dieker, L.** (2005, January). *Current, best ideas for making inclusion work*. Springfield, MO; St. Louis, MO; Peoria, IL.
- Dieker, L.** (2005, January). *Inclusion and Co-Teaching for the success of all students*. Calhoun County, WV.
- Dieker, L.** (2004, November). *Current, best ideas for making inclusion work*. Chicago, IL.
- Dieker, L.** (2004, August). *Current, best ideas for making inclusion work*. Fall River, MA.
- Dieker, L.** (2004, August). *Current, best ideas for making inclusion work*. Grays Lake, IL.
- Dieker, L.** (2004, August). *Current, best ideas for making high school inclusion work*, Springfield, MA.
- Dieker, L.** (2004, July). *Best practices in secondary inclusion*. "Kids- Our Future" Project CHOICES Summer Institute, Springfield, IL.
- Dieker, L.** (2004, May). *Current, best ideas for making inclusion work (6-12)*. Bureau of Education and Research. Springfield, MA; White Plains, NY; Bristol, CT; Phoenix, AZ; Denver, CO; Seattle, WA; Salt Lake City, UT; Billings, MT.
- Dieker, L.** (2004, April). *ESOL professional development training*. College of Education, University of Central Florida. Orlando, FL.
- Dieker, L.** (2004, April). *Balancing work, family, and life in higher education*. Center for Teaching and Learning, University of Central Florida. Orlando, FL.
- Dieker, L.** (2004, March). *A conversation about interdisciplinary education: Benefits, program development, technological applications*. Georgia Systematic Teacher Education Program, Valdosta State University, GA.
- Dieker, L.** (2004, March). *Collaboration, co-Planning, and co-Teaching for general educators, special educators and administrators*. Department of Special Education and Communication Disorders, Georgia Systematic Teacher Education Program, Valdosta State University, GA.
- Dieker, L., Lane, H., & Allsopp, D.** (2004, February). *The learning stream: A web-based video library to promote teacher and student learning*. Multi-university Reading, Mathematics and Science Initiative (MURSMI). Work Group Meeting, Tallahassee, FL.
- Dieker, L.** (2004, February). *Effective middle and high school co-teaching*. Naperville, IL.
- Dieker, L.** (2004, January). *Successful inclusion for ALL students*. Canton School District, Canton, OH.
- Dieker, L.** (2003, December). *Instructional strategies for inclusive classrooms: secondary level*. "ACCESS"- Accessing Content Curriculum for Exceptional Students' Success, South Padre Island, TX.
- Dieker, L.** (2003, December). *Strategies for successful inclusion at the secondary level*. South Padre, TX.
- Dieker, L.** (2003, November). *Successful inclusion for ALL students*. Cooperative Education Service Center 2, Madison, WI.
- Dieker, L.** (2003, October). *Strategies for successful inclusion at the secondary level*. Fredericktown, OH.

- Dieker, L.** (2003, April). *Voices of scholarship: A campus conversation conference*. Center for Instruction and Professional Development, University of Wisconsin.
- Dieker, L.** (2003, March). *Grant writing panel workshop*. Gear Up Wisconsin State Conference, Lake Geneva, WI.
- Dieker, L.** (2003, February). *Co-Teaching: Specifically for middle and high school level*. Institute Day: Special Education, Curriculum and Technology, School Association for Special Education, Naperville, IL.
- Dieker, L.** (2003, February). *Strategies for inclusive settings: Reading, writing, learning*. Institute Day: Special Education, Curriculum and Technology, School Association for Special Education, Naperville, IL.
- Dieker, L.** (2003, February). *Successful inclusion for middle and high school students*. Institute Day: Special Education, Curriculum and Technology, School Association for Special Education, Naperville, IL.
- Dieker, L.** (2003, February). *Instructional strategies for differentiation: Secondary level*. DIFFERENTIATION: Creating Responsive Classrooms for Diverse Learners, University of Wisconsin School of Education, Madison, WI.
- Dieker, L.** (2002, November). *Current, best ideas for making inclusion work*. Cherry Hills, NJ; Newark, NJ; New Brunswick, NJ; Philadelphia, PA; White Plains, NJ.
- Dieker, L.** (2002, October). *Ideas that follow the brain train*. Illinois – Learning Disabilities Association, Oak Brook, IL.
- Dieker, L.** (2002, August). *Effective intervention assistance teams*. North Central Ohio Education Consortium, Mansfield, OH.
- Dieker, L.** (2002, June). *Current, best ideas for making inclusion work*. Chicago Public Schools, Chicago, IL.
- Dieker, L.** (2002, June). *Current, best ideas for making inclusion work*. Champaign County Cooperative, Champaign, IL.
- Dieker, L.** (2002, May). *Planning for inclusion and co-taught classrooms*. Gurnee High School, Gurnee, IL.
- Dieker, L.** (2002, May). *Planning for inclusion and co-taught classrooms*. Milwaukee Trade and Technology, Milwaukee, WI.
- Dieker, L.** (2002, May). *Challenging behaviors: What's a musician to do?* Wisconsin Conservatory of Music, Milwaukee, WI.
- Dieker, L.** (2002, May). *Planning for inclusive classrooms*. Muscoda School District, Muscoda, WI.
- Dieker, L.** (2002, April). *Secondary inclusive practices*. Chicago Public Schools, Chicago, IL.
- Dieker, L.** (2002, January). *Current, best ideas for making inclusion work*. Champaign, IL; Oak Lawn, IL; Elk Grove, IL; Madison, WI; Appleton, WI.
- Dieker, L.** (2001, December). *Current, best ideas for making inclusion work*. Cherry Hill, NJ; Brunswick, NJ; Newark, NJ; Harrisburg, PA; Philadelphia, PA.
- Dieker, L.** (2001, November). *Collaborative teaching for the success of all students*. Sewell, NJ.
- Dieker, L.** (2001, October). *Current, best ideas for making inclusion work*. Indianapolis, IN; Fort Wayne, IN; Detroit, MI; Grand Rapids, MI; Saginaw, MI.

- Dieker, L.** (2001, October). *Secondary team planning*. Mansfield, OH.
- Dieker, L.** (2001, October). *Secondary strategies for inclusion*. Mansfield, OH.
- Dieker, L.** (2001, October). *Secondary inclusion: How to make it work*. Mansfield, OH.
- Dieker, L.** (2001, August). *Co-Teaching for the success of all students*. Elgin, IL.
- Dieker, L.** (2001, August). *Inclusive strategies for the success of all students*. Beloit, OH.
- Dieker, L.** (2001, July). *Video streaming*. Consultant to University of Florida Teacher Preparation Program, Gainesville, FL.
- Dieker, L.** (2001, May). *Preparing state-of-the art instruction for middle school students with disabilities*. Fairview Elementary School, Milwaukee, WI.
- Dieker, L.** (2001, March). *Current, best ideas for making inclusion work*. Rochester, NY; Albany, NY; Syracuse, NY; Boston, MA; Providence, RI.
- Dieker, L.** (2001, January). *Current, best ideas for making inclusion work*. Washington, DC; Columbus, OH; Chicago, IL; Minneapolis, MN.
- Dieker, L.** (2000, September). *Current, best ideas for making inclusion work*. Pompton Lakes School District Pompton Lakes, NJ.
- Dieker, L.** (2000, August). *Planning for inclusive classrooms*. Pulaski High School, Milwaukee, WI.
- Dieker, L.** (2000, August). *Current, best ideas for making inclusion work*. Delmar School District, Delmar, DE.
- Dieker, L.** (2000, August). *Current, best ideas for making inclusion work*. Princeton Junction School District Pompton Lakes, NJ.
- Dieker, L.** (2000, July). *Strategies for inclusive classrooms*. Pocono Mountain School District, Swiftwater, PA.
- Dieker, L.** (2000, May). *Current, best ideas for making inclusion work*. Pulaski High School, Milwaukee, WI.
- Dieker, L.** (2000, March; 2000, January; 1999, October). *Current, best ideas for making inclusion work (6-12)*. Bureau of Educational Research, Dallas, TX, Providence, RI, Long Island, NY, Detroit, MI, Pittsburg, PA, Trenton, NJ.
- Dieker, L.** (1999, October). *Inclusive teaching for all students*. Rittman School District, Rittman, OH.
- Dieker, L.** (1999, March). *Current, best ideas for making inclusion work (6-12)*. Bureau of Educational Research, Syracuse/Rochester/Long Island, NY.
- Dieker, L.** (1999, February). *Inclusive teaching for all students*. Professional Development Alliance, Joliet, IL.
- Dieker, L.** (1998, June). *Current, best ideas for making inclusion work*. Rock Island School District, Rock Island, IL.
- Dieker, L.** (1998, May). *Developing an inclusive environment*. Winchester Elementary School, Winchester, IL.
- Dieker, L.** (1998, March). *Current, best ideas for making inclusion work*. Kishwaukee Intermediate District of Special Education, Rockford, IL.

- Dieker, L.** (1998, February). *Current, best ideas for making inclusion work*. Regional Office of Education 5, Springfield, IL.
- Dieker, L.** (1998, January). *Best ideas for making inclusion work*. SASSED, Naperville, IL.
- Dieker, L.** (1997, December). *Current, best ideas for making inclusion work (6-12)*. Bureau of Educational Research, Kansas City/Wichita, KS.
- Dieker, L.** (1997, December). *Collaborative teaching for the success of all students*. Algonquin School District, Algonquin, IL.
- Dieker, L.** (1997, November). *Current, best ideas for making inclusion work (6-12)*. Bureau of Educational Research, Fort Wayne/Indianapolis, IN.
- Dieker, L.** (1997, September). *Successful inclusive strategies*. Morris School District, Morris, IL.
- Dieker, L.** (1997, February). *Administrative support for inclusive settings*. Morris School District, Morris, IL.
- Dieker, L.** (1997, February). *Teacher teaming and collaboration*. Midwest 5 Regional Office of Special Education, Springfield, IL.
- Dieker, L.** (1997, January). *Collaborative teaching to meet the needs of all students*. Illinois Resource Center Symposium for students who are culturally and linguistically diverse, Oak Brook, IL.
- Dieker, L.** (1997, January). *Meeting the needs of all students in the general education setting*. Mid Illini Special Education Cooperative, Peoria, IL.
- Dieker, L.** (1997, January). *Meeting the needs of all students in the general education setting*. Regional Office of Special Education School Works, Urbana, IL.
- Dieker, L.** (1997, January). *Collaborative teaching for the success of all students*. Professional Development Alliance, Joliet, IL.
- Dieker, L.** (1996, December). *Collaboration as a tool for meeting the needs of all students: Two Day Workshop*. Morris School District, Morris, IL.
- Dieker, L.** (1996, November). *Regular education initiative training*. Eastern Illinois Area of Special Education, Charleston, IL.
- Dieker, L.** (1996, October). *Strategies for successful cooperative teaching*. Lombard School District, Lombard, IL.
- Dieker, L.** (1996, August). *Working collaboratively with parents and students in the general education setting*. Goals 2000 Professional Development, Godfrey, IL.
- Dieker, L.** (1996, August). *Cooperative teaching*. Collaborative Consultant Training Seminar, Lake Geneva, WI.
- Dieker, L.** (1996, August). *Cooperative teaching for the success of all students*. New Lennox Junior High School, New Lennox, IL.
- Dieker, L.** (1996, April). *Cooperative teaching for the success of all students*. School District U-46; Elgin, IL.
- Dieker, L.** (1996, April). *Using reflective thinking as a tool for school improvement*. School District U-46; Elgin, IL.
- Dieker, L.** (1995, November). *Successfully including students with mild disabilities into the general education setting*. St. Francis School District, St. Francis, WI.

- Dieker, L.** (1995, November). *Working collaboratively for the success of all students*. Two-Day Workshop, Eastern Illinois Area of Special Education, Charleston, IL.
- Dieker, L.** (1995, November). *Successfully including students with disabilities into the general education setting*. Casey-Westfield School District, Casey, IL.
- Dieker, L.** (1995, October). *Learning strategies for students with mild disabilities in inclusive settings*. Learning Disabilities Association/Illinois Conference, Naperville, IL.
- Dieker, L.** (1995, October). *Using reflective thinking as a tool for school improvement*. Learning Disabilities Association/Illinois Conference, Naperville, IL.
- Dieker, L.** (1995, April). *Using effective teaching and problem-solving frameworks to promote reflective practice*. Paper presented at Council for Exceptional Children, Indianapolis, IN.
- Dieker, L.** (1995, March). *Using effective teaching and problem-solving frameworks to promote reflective practice*. University of Wisconsin-Milwaukee, School of Education Research Conference, Milwaukee, WI.
- Dieker, L.** (1995, February). *Cooperative teaching for the success of all students*. Braidwood Junior High School, Braidwood, IL.
- Dieker, L.** (1995, February). *Learning strategies*. The Illinois Association for Persons with Severe Handicaps, Oakbrook, IL.
- Dieker, L.** (1995, February). *Regular education initiative training: Levels II and III*. Eastern Illinois Area of Special Education, Effingham, IL.
- Dieker, L.** (1995, January). *Adapting curriculum and instruction for the success of all students*. 27th Street Elementary School, Milwaukee, WI.
- Dieker, L.** (1994, December). *Cooperative/Team teaching*. Eastern Illinois Area of Special Education, Effingham, IL.
- Dieker, L.** (1994, November). *Intervention assistance teams: Tools for success!* Breakfast Forum Series, University of Wisconsin-Milwaukee, Milwaukee, WI.
- Dieker, L.** (1994, October). *Reading strategies*. Learning Disabilities Association/Illinois Conference, Chicago, IL.
- Dieker, L.** (1994, October). *Learning strategies*. Learning Disabilities Association/Illinois Conference, Chicago, IL.
- Dieker, L.** (1994, October). *Cooperative/Team Teaching*. (6 sessions). Allenfield Elementary School, Milwaukee, WI.
- Dieker, L.** (1993, October). *Adapting the curriculum for students with special needs*. Mahomet Junior High School, Mahomet, IL.
- Dieker, L.** (1993, October). *Cooperative teaching*. Eastern Illinois Special Education Cooperative, Mattoon, IL.
- Dieker, L.** (1993, April). *Strategies for inclusion: Communication, collaboration, and co-teaching*. Full day workshop, Rural Champaign County Cooperative, Rantoul, IL.
- Dieker, L.** (1993, March). *Strategies for inclusion: Intervention assistance teams and collaboration*. Full day workshop, Rural Champaign County Cooperative, Rantoul, IL.
- Dieker, L.** (1993, February). *Cooperative teaching*. Champaign Centennial High School, Champaign, IL.

- Dieker, L.** (1993, January). *The changing role of special education: Collaborative consultation*. University of Illinois Early Childhood Seminar, Champaign, IL.
- Dieker, L.** (1993, January). *The changing role of the special educator*. Eastern Illinois Special Education Cooperative, Mattoon, IL.
- Dieker, L.** (1992, October). *How collaborative consultation can work for you*. Danville School District, Danville, IL.
- Dieker, L.** (1991, October). *Collaborative consultation*. New Lennox School District, New Lennox, IL.
- Dieker, L.** (1991, February). *The changing role of special education*. Rantoul City Schools, Rantoul, IL.
- Dieker, L.** (1990, February). *Serving students through a collaborative consultation model*. Rantoul City School, Rantoul, IL.
- Dieker, L.** (1988, October). *Consultation, does it work?* Illinois Council for Exceptional Children, Chicago, IL.
- Dieker, L.** (1987, October). *Classification as learning disabled: A problem and a procedure*. Illinois Council for Exceptional Children, Chicago, IL.

University/College

TEACHING

Courses Taught at the University of Central Florida

Graduate

EEX 7980 Internship in Special Education Policy and Leadership – This course provides graduate students with an internship in policy and leadership with state or national organizations. The purpose of the course is to provide opportunities to complete an 8 to 12-week internship (unpaid) working within the agency to understand critical issues and events in the field. The course requires a mid-point review, ongoing documentation, and reflection on how the experiences align with their future career options.

EEX 7947 Dissertation. This course provides support as the dissertation chair to doctoral students in dissertation status.

EEX 7936 Current Issues and Trends in Special Education – First course in the doctoral program for students in special education track. Course focused on critical issues in the field, writing a literature review, the concept of the Scholarship of Teaching and Learning, creating a curriculum vitae, and using a web-based portfolio system to document teaching, research, and service.

IDS 7500 Seminar in Educational Research - Seminar in Educational Research focused on conducting research using single subject design.

EEX 7865 Internship in College Instruction in Special Education - Internship in College Instruction in Special Education. Supervised experience in design, delivery, and evaluation of a college course in special education or disability services.

EEX 6342 Critical Issues in Special Education - Course incorporated into the Lockheed Martin Mathematics and Science Academy. This course focused on meeting the needs of students with disabilities in STEM-related areas with a specific emphasis on new Common Core Standards.

Undergraduate

EEX 3243 Techniques for Exceptional Adolescents and Adults - blended with 6-12 English certification course: This course emerged from grant work with the 6-12 English program chair, focused on creating a dual certification program in 6-12 English and K-12 special education. The course is now taught with the chair of the 6-12 English program, and we have blended students as well as content from both fields to produce teachers prepared to work with stronger content and a wider range of learning and behavioral needs.

EEX 2310 Disabilities in School and Society: Undergraduate course for students in all majors focused on understanding various disabilities and how they impact society and schools. This course was approved as a university-wide course that meets the diversity requirement for all majors.

EEX 4003 Exceptional Individuals: Undergraduate course for elementary education majors, focused on methods for supporting students with disabilities. The course includes an overview of disabilities and methods for classroom instruction.

EEX 3243 and 6065 Programming for Adolescents and Adults with Disabilities: These courses are similar in content except one is at the graduate level (6065) and the other undergraduate (3243). The course focuses on methods for students as they transition from school to life. The course has a strong focus on ensuring that students with disabilities have access to content area classes at the secondary level. The section of 6065 was taught as a hybrid with half of the course online.

University of Wisconsin-Milwaukee

Graduate

300-900 The Scholarship of Teaching and Learning (SOTL): Role of the Professorate. This course was co-taught with a colleague in Adult Leadership. We both served as UWM Center Scholars where we focused on the Scholarship of Teaching and Learning (Carnegie Foundation) to use technology to enhance our teaching. We felt that the UWM campus was lacking a course to prepare future college professors in SOTL; therefore, we created this course. The course was grounded in SOTL but had 4 core components I.) Teaching, Service, Research: Role of professor; II.) Teaching courses in higher education; III.) Developing a research trajectory; IV.) Providing service as a faculty member.

360-662 Collaborative Strategies: Graduate/undergraduate course that focused on preparing educators to work with everyone within the school setting including students, parents, and communities agencies. The course focused on developing skills in effective communication, collaborative problem solving, conflict resolution, school-based teaming, models of collaboration and involving parent and community agencies in school settings.

360-715 Issues and Trends in Exceptional Education: Graduate course that focused on the current literature in exceptional education. The course included preparing master/doctoral students as professional writers and readers of exceptional education literature, utilizing technology to write about and to identify current issues, and identifying future directions in the field of exceptional education.

360-635 Curriculum Accommodations I: Graduate/undergraduate course that focused on methods for secondary teachers working with students labeled learning disabled, behavior disorder and emotionally disturbed.

360-636 Curriculum Accommodations II - Adaptive: Graduate/undergraduate course that is the continuation of 360-635. This course focused on strategies for supporting students with mild disabilities in the general education setting. Students in these courses were paired with science educators to support the development of collaborative skills. This course included a strong technology component that these preservice teachers must master for each class as well as the content being supported with streamed video clips.

Undergraduate

360-487 Linking Seminar I: This course was the first in a sequence presented to post-baccalaureate students in a newly revised experimental teacher preparation program. This course focused on the learning process, the use of peers to collaboratively solve problems and the unique aspects of learners in urban settings. Included in this course is an expectation of mastery beginning technology competencies.

Milwaukee Public Schools Cohort Program: This program was unique in that it was designed to retrain and certify over 100 diagnosticians in the Milwaukee Public Schools System. My role was to lead a cohort group of 25 diagnosticians at the middle and secondary level. My support role included on-the-job evaluation of each diagnostician, developing professional development plans, conducting monthly cohort meetings, and determining level of performance related to certification.

360-531 Methods for Secondary General Educators: My section of this course had been redesigned to specifically address the program reform efforts in secondary math, science, and special education. This section addressed methods that can be used in math and science at the secondary level to effectively meet the needs of students with disabilities. The content of this course was strategically designed in collaboration with faculty across five other departments in an attempt to coordinate our efforts in addressing the needs of secondary educators. Currently, this course is co-taught with doctoral students in the special education program to ensure they develop strong course content as well as master instructional technology.

Gear UP Course Sequence This series of three courses was especially designed for teachers in three middle schools in Milwaukee. These schools were a part of a grant that focused on preparing middle school students for college. In collaboration with two other colleagues, we developed courses, supervised classrooms and created an online component to each of the three courses. The online component included text material as well as streamed video. We also developed the courses into online courses for the spring of 2003.

Independent Study, Dissertation, Thesis, Research Supervision

Doctoral Dissertation Committees

Chair

Wagner, M. (Co-chair; in progress). *Critiquing Coloniality: Teachers' critical reflection as a tool for transformative pedagogy*.

Abeer, A. (2024). *Understanding the challenges of mothers who are blind with children with disabilities in mathematics*. Dissertation, University of Central Florida.

Young, F. (2024). *Understanding how to help general education teachers support students with disabilities with social emotional needs in Title 1 schools*. Dissertation, University of Central Florida.

Berns-Conner, M. (2023). *Using eye tracking software to determine the difference in reading tracking of students with and without dyslexia*. Dissertation, University of Central Florida.

Kohnke, S. (2023). *Supporting students with disabilities in high school biology using simulation*. Dissertation, University of Central Florida.

Tucker, J. (2023). *Assessing the inclusive impact on general education teachers a Go-Baby Go curriculum implementation in middle school after school programs*. Dissertation, University of Central Florida.

Pierce, C. (2022). *Examining the lived experiences of mothers and maternal grandmothers co-caregiving for a child with ASD: A phenomenological study*. Dissertation, University of Central Florida.

- Greer, M. (2022). *Identifying the impacts of elementary teacher math anxiety on mathematical instruction: An exploratory study*. Dissertation, University of Central Florida.
- Scott, L. (2022). *Implicit emotion in decision-making: Examining emotional state differences in educational leaders when engaged in a special education computer simulation*. Dissertation, University of Central Florida.
- Davis, T. (2021). *Coaching general education teachers on inclusive practices*. Dissertation, University of Central Florida.
- Solomon, J. (2021). *Using technology for time management for college students with intellectual disabilities*. Dissertation, University of Central Florida.
- Lannan, A. (2021). *How does discourse in mathematics differ in inclusive settings for students with disabilities*. University of Central Florida.
- Romualdo, A. (2020). *Academic outcomes of adolescents born late preterm: A potential impact on special education*. Dissertation, University of Central Florida.
- Schreffler, J. (2019). *Examining sexual education and sexual assault of females with intellectual disabilities*. Dissertation, University of Central Florida.
- Ezekiel-Wilder, F. (2018). *The relationship of physical engagement and learning in an early childhood setting*. Dissertation, University of Central Florida.
- Fulchini, A. (2018). *New teacher mindfulness and the impact on student on-task behavior and achievement*. Dissertation, University of Central Florida.
- Taylor, M. (2017). *Computer programming with early elementary students with and without intellectual disabilities*. Dissertation, University of Central Florida.
- Mrstik, S. (2017). *Investigating inclusive practices for junior secondary students with learning disabilities in Gaborone, Botswana*. Dissertation, University of Central Florida.
- Holbrook, J. (2017). *The effects of an online coaching model on secondary co-teaching teams in algebra*. Dissertation, University of Central Florida.
- Bousfield, T. (2017). *An examination of novice and expert teacher's pedagogy in a mixed reality simulated inclusive secondary classroom including a student avatar with autism spectrum disorders*. Dissertation, University of Central Florida.
- Bukaty, C. (2016). *Innovative facilitation of requisite communication skills employment using mixed reality simulation to prepare young adults to problem solve in the workplace*. Dissertation, University of Central Florida.
- Gallegos, B. (2016). *Using avatars to teach informal science on bus rides to students with disabilities*. Dissertation, University of Central Florida.
- Massengale, L. (2016). *Using Puppet Pals to teach writing and self-advocacy skills to students with physical disabilities*. Dissertation, University of Central Florida.
- Becht, K. (2015). *Identifying what is working for general education teachers in content areas for students included with intellectual disabilities*. Dissertation, University of Central Florida.
- Delisio, L. (2015). *Using KNWS mathematics strategy to support students with disabilities in solving word problems*. Dissertation, University of Central Florida.
- Hardin, S. (2014). *Finding effective models to meet the needs of African American females with behavior disorders in secondary settings*. Dissertation, University of Central Florida.

- Serianni, B. (2014). *Measuring the impact of effective practices in mathematics online for students with learning disabilities*. Dissertation, University of Central Florida.
- Finnegan, L. (2013). *Using universal design for learning: Multiple means of representation to impact student writing*. Dissertation, University of Central Florida.
- Garland, D. (2013). *Prompting students with behavioral disorders in science instruction*. Dissertation, University of Central Florida.
- Rodriguez, J. (2013). *Comparative study of international special education in developing countries: United Nations Relief Work*. Dissertation, University of Central Florida.
- Powell, S. (2012). *Using iPad applications for teaching young children numeracy*. Dissertation, University of Central Florida.
- Lopez, A. (2012). *Teacher's perceptions of Latino males with behavior disorders in virtual environments*. Dissertation, University of Central Florida.
- Hunt, J. (2011). *Using a part to whole approach to teaching fractions to students with learning disabilities*. Dissertation, University of Central Florida.
- Grillo, K. (2011). *Investigating the use of computer assisted instruction for vocabulary in biology for students with learning disabilities*. Dissertation, University of Central Florida.
- Moorehead, T. (2010). *The role of the secondary special educator in science instruction*. Dissertation, University of Central Florida.
- Aronin, S. A. (2009). *Universal Design for Learning in Science Context*. Dissertation, University of Central Florida.
- Rosenblatt, K. (2009). *Teaching self-advocacy skills to middle school students in virtual environments*. Dissertation, University of Central Florida.
- Davis, K. E. (2008) *The impact of video reflections on middle mathematics and special education co-taught teams*. Dissertation, University of Central Florida.
- Ogilvie, C. (2008). *Preparing students with autism for social skills needed for success in the general education setting*. Dissertation, University of Central Florida.
- Grant, D. (2008) *Impact of video mentoring on African American males with behavioral disorders in an urban high school*. Dissertation, University of Central Florida.
- Zgonc, K. (2007). *The impact of co-teaching on student learning outcomes in secondary social studies classrooms implementing content enhancement routines*. Dissertation co-chair, University of Central Florida.
- O'Brien, C. (2005). *Investigation of the impact of video-based anchored instruction on the implementation of inclusive practices by students with learning disabilities*. Dissertation co-chair, University of Central Florida.
- Urquhart, M. (2005). *Improving parent involvement for culturally and linguistically diverse parents of middle school students with disabilities from urban settings in suburban schools*. Dissertation co-chair, University of Central Florida.

Master's Thesis

- Finnegan, L. (2010). *The influence of universal design for learning and influence on writing in an elementary science classroom*. Master's Thesis, University of Central Florida.

- Scott, A. F. (2008) *Effects of mentoring teachers on the use of manipulative and technology in the mathematics classroom*. Master's Thesis, University of Central Florida.
- Jones, R. (2008). *The effects of discussion and writing on student understanding of whole number concepts and operations*. Master's Thesis, University of Central Florida
- Knopp, J. (2001) *Improving the quality of education for students with moderate cognitive disabilities in inclusive settings*. Master's thesis, University of Wisconsin-Milwaukee.
- O'Gara, S. (2001). *Using reading strategies for students with learning disabilities at secondary level*. Master's thesis, University of Wisconsin- Milwaukee.
- Eckman, L. (2000) *Reflections on the transition process for students with emotional behavior disorders from school to work*. Master's thesis, University of Wisconsin-Milwaukee.
- Schieffer, L. (2000). *The impact of co-teaching on the social skills of students with emotional disturbances*. Master's thesis. University of Wisconsin-Milwaukee.
- Kelley, D. (1999). *Impact of co-teaching on students with behavioral disorders*. Master's thesis. University of Wisconsin-Milwaukee.
- Lacy, K. (1998). *Technology as a behavioral intervention*. Master's thesis, University of Wisconsin-Milwaukee.
- Roscoe, L. (1998). *Parent participation project*. Master's thesis, University of Wisconsin-Milwaukee.
- Kallio, A. (1997). *Co-teaching: Meeting the needs of a diverse classroom*. Master's thesis. University of Wisconsin-Milwaukee.
- Christy Winters (1995). *Components of successful inclusion programs*, Master's thesis, University of Wisconsin- Milwaukee.

Member of Committee

- Love-Caputo, L. (in progress). *Evaluating the impact of co-teaching professional development*, Illinois State University.
- Zaugg, T., (2024). *Embracing innovation in education: Investigating the use and impact of artificial intelligence assistants among preservice teachers*, University of Central Florida.
- Moise, D. (2024). *Globalizing tele-support coaching: Exploring the impact of online adaptation of practice-based coaching for special education teachers and related personnel*, University of Central Florida.
- Sasse, P. (2023). *Activities of college students with intellectual disabilities*. University of Central Florida.
- Diaz, M. (2023). *Supporting parents in working with students with behavioral challenges*. Dissertation, University of Central Florida.
- Weiszhaupt, A. (2022). *Creating inclusive early childhood settings*. University of Central Florida.
- Cartagena, S. (2021). *Emotional disabilities and gaming*. University of Central Florida.
- Hemmway, A. (2020). *Co-teaching and outcomes*. Dissertation, University of Central Florida.
- Hanley, W. (2020). *The voice of girls with Emotional Behavioral Disorders in juvenile justice*. Dissertation, University of Central Florida.
- Glavey-Labedz, E. (2020). *Using virtual environments to understand preservice versus in-service teacher decision-making*. Dissertation, University of Central Florida.

- Becker, J. (2019). *Bullying and students with Autism Spectrum Disorder*. Dissertation, University of Central Florida.
- Hopkins, R. (2018). *Ensuring communication in inclusive settings for students who are nonverbal*. Dissertation, University of Central Florida.
- Wills-Jackson, C. (2018). *Using the Sanford Inspire program to increase student engagement*. Dissertation, University of Central Florida.
- Abualsamid., A. (2018). *Creating video modeling application for students with Fragile X Syndrome*. Dissertation, University of Central Florida.
- Fisher, K. (2016). *The relationship between extracurricular STEM activities performance on the Florida Science Assessment*. Dissertation, University of Central Florida.
- Koch, A. (2016). *Project ICAN: A STEM learning and persistence model for postsecondary students with disabilities*. Dissertation, University of Central Florida.
- Kocaoz, O. (2015). *The impact of video modeling combined with skillstreaming teaching procedures on the social interaction skills of middle school aged atudents with Autism Spectrum Disorders*. Dissertation, University of Central Florida.
- Gallup, J. (2015). *Examining the social interactions of young adults with autism spectrum disorder in virtual environments*. Dissertation, University of Central Florida.
- Hayes, A. (2015). *The perception of presence in virtual simulation*, Dissertation, University of Central Florida.
- Tejeda Martiarena, J. (2015). *Examining practices of elementary school principals selection of co-teaching teams*. Dissertation, University of Central Florida.
- San, M. (2015). *Urban school principals who exceed standards enhancing outcomes in co-taught classrooms*. Dissertation, University of Central Florida.
- Schaffer, K. (2014). *The effects of social interaction across technology modalities for students with autism spectrum disorders*. Dissertation, University of Central Florida.
- Miller, K. (2013). *Using universal design for learning: Multiple means of representation to impact student writing*. Dissertation, University of Central Florida.
- Ravikmur, M. (2013). *Pre-service elementary teachers' self-efficacy beliefs towards science using the critical incident technique: A case study approach*. Dissertation, University of Central Florida.
- Sotillo, M. (2013). *Talking back: Teachers supports students' mathematical discourse*. Dissertation, University of Central Florida.
- Vince-Garland, K. (2012). *Teaching teachers to use discrete trial training in a virtual teaching environment*. Dissertation, University of Central Florida.
- Walker, Z. (2012). *Providing coaching on employability skills for students with intellectual disabilities in a virtual environment*. Dissertation, University of Central Florida.
- Straub, C. (2012). *Secondary students' writing and the impact on mathematics performance*. Dissertation, University of Central Florida.
- McKinney, T. (2012). *Using bug in the ear to coach students with autism in natural environments*. Dissertation, University of Central Florida.
- Uhle, K. (2011). *Perspectives of students with autism who have graduated*. Dissertation, University of Central Florida.

- Akyuz, D. (2010). *How an expert teacher in mathematics creates and sustains a standards-based teaching and learning environment, and how her practices are affected by her beliefs, goals, and knowledge*. Dissertation, University of Central Florida.
- Butler, L. (2010). *Elementary school principals' experiences in implement response to intervention: A phenomenological study*. Dissertation, University of Central Florida.
- Wilkins, I. (2010). *Effects of a bonus on quality improvement for pre-school classroom educators*. Dissertation, University of Central Florida.
- Hallett, R. (2010). *Science teacher beliefs concerning reform policies: Comparisons between grade levels, achievement history, and social economic status*. Dissertation, University of Central Florida.
- Bedesem, P. (2010). *Impact of mobile technology on students with behavioral challenges*. Dissertation, University of Central Florida.
- Pawling, K. (2010). *Universal Design for Learning in secondary social studies methods*. Dissertation, University of Central Florida.
- Christner, B. (2009). *The influence of a videotaped delivery method and repeated reading intervention for improving oral reading*. Dissertation, University of Central Florida.
- Farshid, S. (2009). *How an instructional unit on whole number concepts and operations, situated in base-8, individually impacts the conceptual understanding of prospective elementary teachers within a collective classroom setting*. Dissertation, University of Central Florida.
- Gross, P. (2008). *The influence of graphic organizers on students' ability to summarize and comprehend science content regarding the Earth's changing surface*. Master's Thesis, University of Central Florida.
- Gormoll, M. A. (2008). *The relationship between FCAT reading scores and students with learning disabilities*. Dissertation, University of Central Florida.
- Sundeen, T. (2007). *The effect of prewriting strategy instruction on the written products of high school students with learning disabilities*. Dissertation, University of Central Florida.
- Sena, L. (2006). *Highly qualified secondary special education co-teacher definitions among the fifty states*. Dissertation, University of Central Florida.
- Moser, C. (2003). *The 1994 and 1995 NHIS Phase II disability follow back survey-child questionnaire: A critical analysis of the data relating to assistive technology and its implications for future assistive technology survey research*. Dissertation University of Wisconsin-Milwaukee.
- Scalavino, R. (2002). *Analysis of the implementation of the learning cycle teaching strategy by pre-service teachers in the MACSTEP science certification program*. Doctoral Dissertation, University of Wisconsin-Milwaukee.
- Ellmann, S. (2000). *Anger management intervention for adolescent males in a residential treatment center: The impact of treatment for cognitive distortions and deficiencies*. Dissertation, University of Wisconsin-Milwaukee.
- Goode, B. (2000). *The effects of a preventative intervention program on urban and suburban middle school students in the areas of risk and resiliency*. Dissertation, University of Wisconsin-Milwaukee.
- Scott, A. F. (2000) *Effects of mentoring teachers on the use of manipulative and technology in the mathematics classroom*. Master's Thesis, University of Central Florida.

Roicki, J. (2000). *The effects of discussion and writing on student understanding of whole number concepts and operations*. Master's Thesis, University of Central Florida.

Rayna, Y. (2006). *E-merging technology for the emerging classroom*. Undergraduate Thesis Committee Member, Honors in the Major.

Supervision of Student Teachers/Interns

- Fall 2003 supervised 6 intern teachers
- Place and supervise all doctoral students in policy and summer internship positions as well as placed in co-taught settings (2004-ongoing)
- Visit all Transition to Mathematics and Science teachers at their middle school sites annually and more often if needed (2007-ongoing)

Program Development

Lockheed Martin/UCF Mathematics and Science Academy: Work collaboratively with faculty in the academy to continue to support students funded in the academy and to continue to develop programs supported by academy funds, 2006-present.

Center for Research in Education Simulation Technology (originally TLE TeachLivE™): Developed in collaboration with College of Education faculty and key faculty from the Institute for Simulation and Training as well as College of Computer Science and Engineering, 2005-present.

Urban Institutes: Serve as the lead faculty member to work with urban teams to develop systemic change at the secondary level, 2004-2018.

Leadership in Exceptional Education Advancing Diversity (LEAD). Co-Lead initiatives to recruit, prepare and retain doctoral students from diverse backgrounds, including persons with disabilities. Ensure follow-up with all contacts and provide ongoing mentoring and support for all students admitted into the program, 2002-present.

Milwaukee Public Schools/University of Wisconsin-Milwaukee Internship Program; Developed and secured funding for this program to prepare K-12 special education teachers through and alternative route for certification, 1997-2001.

Gear Up Program: Developed in collaboration with secondary science educators, ongoing professional development (face-to-face and online) for teachers working in Gear Up schools, 1998-2002.

PROFESSIONAL SERVICE

International, National, and State

Committee Member, Proposal Creation and Submission to the World Education Association to create an International Research Network: *Cultural Competence and Professional Development in Teacher Education through Clinical, Role-Playing, and Mixed Reality Simulations: A Model Based on Universal and Contextualized Skills*

Lead Co-Editor, Special Issue on Artificial Intelligence and STEM,

Development Committee Member, International Research Network on Cultural Competence and Professional Development in Teacher Education through Clinical, Role-Playing, and Mixed Reality Simulations. Proposal to World Education Research Association.

Coordination Committee, U.S. Department of Education: Office of Special Education Program Fall Cohort Institute, 2024.

Guest Co-Editor. Council for Exceptional Children: Special Education Leadership: *Special Issues on Artificial Intelligence Issue 37(2)*. 2024.

Reviewer, *Journal of Science and Technology*, 2024-present.

Reviewer, *Psychology in the Schools*, 2024-present.

Advisory Board, Benetech Bookshare, 2023-2026.

AI Task Force Member, Kansas State Department of Education, 2024-2025.

Editor, Focus on Exceptional Children, 2023-present.

Co-Chaired, First International Conference on the state of simulation in teacher education, 2023.

Program Co-Chair, International Council for Exceptional Children National Convention, 2021-2023.

External Review Panel Member for Office of Special Education Programs National Center for Audio Description: U.S. Department of Education Office of Special Education Programs, Washington, D.C. 2021.

Program Organization Committee, Shortages in Teacher Education, U.S. Department of Education Office of Special Education Programs, Washington, DC. 2021.

Strand Co-Chair, National Technology Leadership Summit, Using Distance Technology for Field Placements, 2020-2021.

Appointed Member, AACTE Standing Committee on Innovation and Technology, American Association of Colleges for Teacher Education, 2020-2023.

Associate Editor, Simulation & Gaming, 2020-2021.

Member-At-Large: *Child Advocacy Network*, Pioneer Division – Council for Exceptional Children, 2020-2021.

Advisory Board, *Institute for Rural and Small School Districts*, Florida, 2020-2024.

Editorial Board, *International Journal Special Education*, 2019-2021.

Reviewer, *Computers & Education*, 2020-present.

Reviewer, *Journal of Research on Technology in Education*, 2019-present.

Consulting Editor, *Remedial and Special Education*, 2020-present.

Editorial Board, *Exceptional Children*, 2009-present.

Reviewer, *Journal of Teacher Education*, 2009-present.

Editorial Board, *Journal of Educational and Psychological Consultation*, 2007-present.

Reviewer, *Remedial and Special Education*, 2004-present.

Editorial Board, *Beyond Behavior*, 2003-present.

Editorial Board, *Teacher Education and Special Education*, Council for Exceptional Children, 1999-present.

General Advisory Committee, U.S. Department of Education Office of Special Education Programs, Teacher Shortages National Symposium, 2020.

Guest Reviewer, *Journal of Research Science in Teaching*, 2021

Guest Reviewer, *Educational Research Review*, 2021

Editorial Board, *Journal of Special Education*, 2015-2020.

Editorial Board, *Teaching and Teacher Education*, 2013-2020.

Reviewer, *Teaching and Teacher Education*, 2021.

Reviewer, *Exceptionality*, 2015-2020.

Reviewer, National Science Foundation DR K-12 Grants, 2020.

Reviewer, National Academy of Sciences, Committee Report on Teacher Education, 2019.

Technology Innovation Advisor, U.S. Department of Education Office of Special Education Programs IRIS Center, 2017-2022.

General Advisory Committee, U.S. Department of Education Office of Special Education Programs DIAGRAM Center for Accessibility, 2016-2020.

Guest Co-Editor. Special Technology Issue: *Rural Special Education Quarterly*. 2016.

Advisory Board, *Digital Promise Micro-credentialing*, Digital Promise, 2015-2019.

Advisory Board, *Learning to Teach Program of Practice*, Schusterman Foundation, 2015-2018.

Advisory Board, *National Technical Assistance Center on Improving transition to Postsecondary Education and Employment for Students with Disabilities*, CFDA 84.326E. U.S. Department of Education Special Education Programs, 2015-2020.

External Review Panel Member for Office of Special Education Programs National Center: IRIS (2014) U.S. Department of Education Office of Special Education Programs, Washington, D.C.

External Review Panel Member for Office of Special Education Programs National Center: Bookshare (2015). U.S. Department of Education Office of Special Education Programs, Washington, D.C.

Member, *U.S. Department of Education Special Education Programs Conference Planning Committee*, 2014-2015; 2015-2016; 2018.

Conference Program Chair, Collaboration Strand, *Council for Exceptional Children*, 2013-2014.

Associate Editor, *Teaching Exceptional Children*, 2009-2014.

Appointed Member by Commissioner of Education, *Governor's Students with Disabilities Education Pathway Task Force*, State of Florida, 2013-2014.

Program Advisory Chair, *Council for Exceptional Children National Conference – Inclusion and Collaboration Strand*, 2013-2014.

Advisory Committee, *Florida State Personnel Development Grant Partnership Agreement*, 2011-2016.

Review Board, *Teaching Children Mathematics*, 2014-2017.

Review Board, *Educational Researcher*, 2013-2015.

Guest Reviewer, *Literacy Research and Instruction*, 2014.

Editorial Board, *Journal of Disability Policy Studies*, 1999-2014.

Guest Reviewer, *Journal of Policy and Practice in Intellectual Disabilities*, 2012.

Editorial Board, Division of International Special Education and Services, *International Journal of Special Needs Education*, 2007-2011.

Member-At-Large: *Child Advocacy Network*, Teacher Education Division – Council for Exceptional Children, 2007-2010.

Nominating Committee, Council for Exceptional Children, 2005-2008.

Editorial Board, *Teaching Exceptional Children*, Council for Exceptional Children, 1996-2008.

Co-Editor, Division of International Special Education and Services, *International Journal of Special Needs Education*, 2002-2007.

Associate Editor, *Journal of Educational and Psychological Consulting*, Book Review Editor 2003-2007.

Program Review Committee, Council for Exceptional Children, 2002-2022.

Program Review Committee, Teacher Education Division: Council for Exceptional Children, St. Louis, MO 2010; Milwaukee, WI 2008; San Diego, CA 2007; Portland, ME 2006; Albuquerque, NM 2004; Savannah, GA 2002.

Guest Reviewer, *Educational HORIZONS* – Reviewed all manuscripts for Special Education Focused Issues, 2002.

Guest Reviewer, *Journal of Science and Teacher Education*, Fall 2001; Spring 2002; Fall 2003; Spring 2003.

Guest Reviewer, *Equity and Excellence in Education*, Spring 2003.

Publications Committee, Teacher Education Division – Council for Exceptional Children, 1998-2001.

Newsletter Editor, Council for Exceptional Children, Division of International Special Education and Services, 1998-2001.

Editorial Board, *The Journal of International Special Needs Education*, Division of International Special Education and Services, 1997-2001.

Book Review Editor, *The Journal of International Special Needs Education*, Division of International Special Education and Services, 1997-2001.

Wingspread Committee Co-Chair, Teacher Education Division of the Council for Exceptional Children, 1996-2000.

Diversity Committee, Teacher Education Division – Council for Exceptional Children, 1994-2001.

Membership Chair, Division of International Special Education and Services, 1998-1999.

Program Review Committee, Teacher Education Division of the Council for Exceptional Children, 1997-1999.

Faculty Advisor, Student Council for Exceptional Children, University of Wisconsin- Milwaukee, 1997-1999.

Faculty Advisor, Pi Lambda Theta National Honor Society, University of Wisconsin-Milwaukee, 1996-2002.

Awards Committee, Member, Department of Exceptional Education, 1996-1998.

Co-Chair for the Development of an International Special Education Journal, Division of International Special Education and Services (First issue published Spring 1997), 1995-1997.

Associate Newsletter Editor, Council for Exceptional Children, Division of International Special Education and Services, 1994-1999.

Teacher Education Diversity Committee, Teacher Education Division of the Council for Exceptional Children, 1994-1998.

Member-at-large, University of Illinois Alumni Board, College of Education, 1994-1998.

Out of State Regional Representative, University of Illinois Alumni Board, College of Education, 1997-1999.

Executive Board Member, College Teaching Effectiveness Network, University of Illinois, 1992-1994.

Vice President, Council for Graduate Students in Education, University of Illinois, 1992-1993.

Vice President, Illinois Council for Exceptional Children Chapter 51, 1992-1993.

University of Kansas

University

Member, University of Kansas, KU Innovation & Entrepreneurial Working Group, 2025-2026.

Member, University of Kansas, One KU Artificial Intelligence Task Force, 2025-2026.

Member, University of Kansas Achievement & Assessment Institute Director Search Committee, Fall 2024.

Member, University of Kansas Five-Year Review Committee: Achievement & Assessment Institute, Fall 2023.

Member, CTE's Innovation Lab on Approaches to Neurodivergence and Disability Inclusion, 2024-2025.

Director, Achievement & Assessment Institute FLITE (Flexible Learning through Innovations in Technology and Education) Center, 2023-ongoing.

Director, KU Artificial Intelligence Think Tank, 2024-ongoing.

School

Keynote Presenter, School of Education and Human Sciences, Summer Faculty Institute, July 2023

Presenter, School of Education and Human Sciences and Kansas Department of Education AI Institute Summer Faculty Institute, July 2024

Member, AI Usage Guidelines, 2024-2025.

Advisory Board, Reimagining Education, 2024-2025.

Department

Co-Chair, Department of Special Education, Recognition & Dissemination Committee, Fall 2024 - ongoing.

Member, Department of Special Education, Chair Advisory Committee, Fall 2024-ongoing.

Member, Department of Special Education, Personnel Committee, Fall 2024-ongoing.

Member, Department of Special Education, High Incidence Program Committee, Fall 2023-ongoing.

Member, Department of Special Education, Doctoral Leadership Committee, Aug-Sept 2023.

Member, Department of Special Education, Recognition & Dissemination Committee, Fall 2023 – Summer 2024.

University of Central Florida Committees

University

Reviewer, Targeted Opportunity Program hires, University of Central Florida, Orlando, FL. 2017-ongoing.

Member, University of Central Florida Learning Sciences Cluster, 2018 and ongoing.

Reviewer, University of Central Florida, UCF Office of Researcher Proposal Reviewer, 2020-2022.

Reviewer, University of Central Florida, UCF Seed Funding Program - IR: Interdisciplinary Research, Fall 2020.

Member, College of Health Profession and Sciences, Promotion and Tenure Committee, Spring 2018,

Mentor, Faculty Excellence Tenure Vita Review, University of Central Florida, Orlando, FL 2017-2022.

Co-Chair, Board of Trustee Appointment, UCF 20-Year Strategic Planning: Philosophy, 2015-2016.

Member, Search Committee, Center for Students with Unique Abilities Executive Director, 2016.

Chair, Provost Appointed: UCF Trustee Chair's Review, 2015-2016.

Member, President Appointed: College of Education and Human Performance, Dean Search Committee, 2015-2016.

Member, Search Committee, College of Sciences: Physics, 2015-2016.

Member, UCF Downtown Campus Committee for Students with Intellectual Disabilities, 2015-2016.

Member, UCF Downtown Campus Committee for Learning and Innovation, 2015-2016.

Member, UCF Downtown Campus Committee Academic Programs, 2015-2016.

Member, Provost Appointed: College of Education and Human Performance Dean Search, 2015.

Member, President Appointed: Provost Search Committee, 2014.

Member, Provost Appointed: Graduate Employer Task Force, 2013-2016.

Member, Provost Appointed: Research Space Review Committee, 2012-2013.

Member, Provost Appointed: UCF STEMRec Committee, 2010-2012.

Member, Search Committee for Associate Vice Provost and Dean of Graduate College, 2012-2013.

Member, Provost Appointed: Chase Review Committee, 2011-2012.

Sabbatical, University of Central Florida, 2009-2010.

Member, Graduate Research Week Planning Committee, 2006-2007.

Faculty Advisor, Zeta Tau Alpha, University of Central Florida, 2004-2009.

Member, University Undergraduate Curriculum & Standards Committee, University of Central Florida, 2004-2006.

Reviewer, UCF Teaching Academy Fellow Proposals, 2004-2007.

Member, University Graduate Fellowship Committee, University of Central Florida, 2004-2007.

UCF College of Community Innovation and Education

Director, UCF/Lockheed Martin Mathematics and Science Academy, 2006-ongoing (reappointed through 2025).

Co-Director, Center for Research in Education, Simulation, and Training (CREST), 2016-ongoing.

Faculty Co-Director, UCF and Down Syndrome Foundation of Florida Young Adult College Preparation for students with Intellectual Disabilities. Collaborative partnership across colleges, University of Central Florida, 2015-ongoing.

Tenure and Review Committee, College of Community Innovation and Education, Department of Leadership and Higher Education, 2021-2022.

Tenure and Review Committee, College of Community Innovation and Education, Department of Leadership and Higher Education, 2020-2021.

Cumulative Progress Review Committee, College of Community Innovation and Education, Department of Leadership and Higher Education, 2021.

Member, Excellence in Research Award, College of Community Innovation and Education, 2021.

Member, Research Incentive Award, College of Community Innovation and Education, 2019-2021.

Member - Alternate, Research Incentive Award, College of Community Innovation and Education, 2021-2022.

Member, Dean Appointed, Criminal Justice Chair 5-year Review, 2019.

Member, Science Education Search Committee, School of Teaching, Learning, and Leadership, University of Central Florida, 2014-2015.

Co-Director, TeachLive Lab, 2005-2019

Member, Research Incentive Award, University of Central Florida, 2014-2015.

Member, Science Education Search Committee, Child Family and Community Sciences and Teaching and Learning Principles, University of Central Florida, 2004-2007.

Chair, Faculty Council Conceptual Framework Committee, College of Education, 2012-2013.

Chair, Faculty Council, College of Education, 2011-2012.

Member, Faculty Council, College of Education, 2010-2012.

Member, Doctoral Program Review Committee, College of Education, 2010-2011.

Member, Coyle Professional Development Committee, College of Education, 2008-2009.

Chair, Advanced Graduate Admission & Retention Committee, Department of Child Family & Community Sciences, University of Central Florida, 2006-2007.

Member, Search Committee, Child Family and Community Sciences and Teaching and Learning Principles, University of Central Florida, 2004-2007.

Member, Advanced Graduate Admission & Retention Committee, Department of Child Family & Community Sciences, University of Central Florida, 2003-2008.

Member, Undergraduate Curriculum & Standards Committee, Representative Department of Child Family & Community Sciences, University of Central Florida, 2003-2005.

University of Wisconsin-Milwaukee

Center Associate, University Appointment, 2000-2002.

Computer Policy Committee, University Committee, 1999-2002.

Admissions and Records Policy Committee, University Committee, 1999-2002.

Mentor, University of Wisconsin-Milwaukee Faculty Mentoring Program, 1999-2002.

On-line Review Committee, Chancellor Appointed Task Force, 2000-2001.

Learning and Technology Committee, University of Wisconsin-Milwaukee, 1998-1999.

University of Wisconsin-Milwaukee

Sabbatical, Academic year, School of Education, 2002-2003.

Technology Committee, Department Representative, School of Education, 1995-2001.

Faculty Assembly Coordinating Committee, Faculty Assembly, School of Education, 1995-1997.

New Faculty Handbook Development Committee, School of Education, 1995-1997.

Faculty Representative, Faculty Assembly, School of Education, 1994-1997.

Department of Child, Family and Community Sciences/School of Teacher Education

Member, Graduate Curriculum & Standards Committee, Representative School of Teacher Education, University of Central Florida, 2021-2023.

Tenure and Review Committee, College of Community Innovation and Education, Department of Leadership and Higher Education, 2021-2023.

Member, School of Teacher Education, Remote Learning Committee, 2020-2021.

Chair, School of Teacher Education, Tenure and Promotion Committee, 2019-2020.

Member, School of Teacher Education, Research Incentive Award Committee, 2019-2020.

Program Coordinator, Exceptional Education, Department of Child, Family & Community Sciences, spring 2018.

Mentor, faculty members in Child, Family and Community Sciences; School of Teaching Learning and Leadership, 2015-present.

Program Coordinator, Doctoral Program, Department of Child Family & Community Sciences, University of Central Florida, 2004-present.

Chair, Child, Family and Community Sciences, Tenure and Promotion Committee, 2010-2016.

Member, Child, Family and Community Sciences, Tenure and Promotion Committee Guideline Development, 2005-2010.

Co-Chair, Child, Family and Community Sciences College of Education Capital Campaign, Fall 2006.

University of Wisconsin-Milwaukee

Coordinating Committee, Department of Exceptional Education, 1998-2001.

Secondary Program Committee, Chair, Department of Exceptional Education, 1995-2001.

Secondary Executive Committee Member, Department of Curriculum and Instruction, 1994-1999.

Chair, Search and Screen Committee, Department of Exceptional Education, 1997-1998.

Program Committee, Co-chair, Department of Exceptional Education, 1997-1998.

Interpreter Training Program Revision Committee, Department of Exceptional Education, 1995-1997.

Program Committee, Member, Department of Exceptional Education, 1994-1997.

Caren Wesson Award Advisory Committee, Chair, Department of Exceptional Education, 1994-1997.

Appeals Committee, Chair and member (5 appeals), Department of Exceptional Education, 1994-1999.

Current Professional Memberships and Affiliations

American Association of Colleges for Teacher Education, 2020-present

National Council for Teachers of Mathematics, 2006-present

National Science Teacher Association, 2007-2009

Council for Exceptional Children, 1986-present

 Council for Behavior Disorders, 1996-present

 Division of International Special Education and Services, 1993-present

 Teacher Education Division, 1992-present

 Division for Learning Disabilities, 1991-present

 Division for Culturally and Linguistically Diverse Exceptional Learners, 2001-present

National Association of Multicultural Education, 2000-2013

Pi Lambda Theta, 1998-2008