# Jason T. Abbitt

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## EDUCATION

| | |
|---|---|
| 2005 | Ph.D., Education, University of Idaho |
| 1999 | M.Ed., Educational Technology, University of Idaho |
| 1996 | B.A., English, Indiana University |

## Professional Appointments

| | |
|---|---|
| 2022 - Present | **Chair,** Department of Educational Psychology |
| 2021 - 2022 | **Interim Chair,** Department of Educational Psychology |
| 2021 - Present | *Professor* |
| 2012 - 2021 | *Associate Professor* |
| 2012 - 2020 | *Program Director, Special Education Online/Hybrid Program* |
| 2005 - 2012 | *Assistant Professor* |
| | Department of Educational Psychology |
| | Miami University, Oxford, OH |
| | |
| 1999 – 2005 | *Educational Technology Systems Development Manager* |
| | University of Idaho – College of Education, Moscow, ID |

## Research

### Refereed Publications

Watt, S., Abbitt, J (2023). Pre-Service Teachers' Noticing of High Leverage Practices within Virtual Field Experiences. *Contemporary Issues in Technology in Teacher Education 23*(2). [Acceptance rate: 29%]

Abbitt, J., Boone, W., (2021). Gaining insight from survey data: An analysis of the community of inquiry survey using Rasch measurement techniques. *Journal of Computing in Higher Education, 33*(2), 367-397. https://doi.org/10.1007/s12528-020-09268-6. [2020 SciMago Rank: Q1; H-index: 36; Impact Factor: 2.627]

Abbitt, J. T., & Davis, D. R. (2021). An investigation of preservice teachers' integration of immersive virtual reality technology. *Contemporary Issues in Technology in Teacher Education 21*(3). [Acceptance rate: 29%]

Abbitt, J. T., & Watt, S. J. (2020). Exploring LMS User Activity Data and Performance Measures from Virtual Field Experience Online Modules for Preservice Teachers. *Journal of Technology and Teacher Education, 28*(3), 487-517. https://www.learntechlib.org/primary/p/212692/. [Acceptance rate: 10-19%]

Abbitt, J. T., Watt, S. J., & Boone, W. J. (2018). A Comparison of Independent and Collaborative Instructional Models in a Blended Graduate Teacher Education Program. *Journal of Interactive Online Learning*, 1(16), 1–20. http://www.ncolr.org/issues/jiol/v16/n1/1/. [Acceptance rate:

<10%; 2017 SciMago Rank: Q1; H-index: 29]

Watt, S. J., Watkins, J. R., & Abbitt, J. (2016). Teaching Algebra to Students With Learning Disabilities Where Have We Come and Where Should We Go? *Journal of Learning Disabilities, 49*(4), 437-447. [Acceptance rate: <28%; 2016 SciMago Rank: Q1; H-index: 79]

Davis, D., Abbitt, J. (2013). Using SMS texting to reduce procrastination in large-enrollment courses: An Exploratory Study. Journal of Interactive Online Learning, 12 (3). [Acceptance rate: <10%; 2013 SciMago Rank: Q1; H-index: 29]

Abbitt, J. (2011). Measuring technological pedagogical content knowledge: A review of current methods, instruments, and purposes. *Journal of Research on Technology in Education, 43*(4), 281-300. [Acceptance rate: 11-20%; 2011 SciMago Rank: Q1; H-index: 49]

Abbitt, J. (2011). An Investigation of the relationship between self-efficacy beliefs for technology integration and technological pedagogical content knowledge (TPACK) among preservice teachers. *Journal of Digital Learning in Teacher Education, 27*(4), 134-143. [Acceptance rate: 25%]

Vajda, J., & Abbitt, J. (2011). Evaluation of teacher perceptions and potential of OpenOffice in a k-12 school district. *Computers in the Schools, 28*(2), 117-139. [Acceptance rate: 40%; 2011 SciMago Rank: Q1; H-index: 21]

Abbitt, J., & Davis, D. (2010). An investigation of the prevalence, barriers, and benefits of open source software in k-12 public schools. *Midwest Journal of Educational Communications and Technology, 4*(2), 2-15. [Acceptance rate:N/A]

Abbitt, J. (2010). A case study investigation of student use of technology tools in a collaborative learning project. *Journal of Technology Integration in the Classroom, 2*(1), 5-14. [Acceptance rate: N/A]

Graves, S., Abbitt, J., Klett, M., & Wang, C. (2009). A mentoring model for interactive online learning in support of a technology innovation challenge grant. *Journal of Computing in Teacher Education, 26*(1), 83-101. [Acceptance rate: 25%]

Abbitt, J. (2009). Evaluating the implementation of a social bookmarking activity in an undergraduate course. *Journal of Interactive Online Learning, 8*(1), 83-101. [Acceptance rate: 11%; 2009 SciMago Rank: Q3; H-index: 29]

Ophus, J., & Abbitt, J. (2009). Exploring the potential and perceptions of social networking systems in university courses. *MERLOT Journal of Online Learning and Teaching, 5*(4), 639-648. [2009 Acceptance rate: 27%]

Abbitt, J. (2009). An investigation of user ratings of websites within a social bookmarking activity. *International Journal of Excellence in e-Learning, 2*(1), 30-42. [Acceptance rate: 40%]

Abbitt, J., & Ophus, J. (2008). What we know about the impacts of WebQuests: A review of research. *Association for the Advancement of Computing in Education (AACE) Journal, 16*(4), 441-456. [Acceptance rate: 15%]

Abbitt, J. (2007). Exploring the educational possibilities for a user-driven social content system in an undergraduate course. *MERLOT Journal of Online Learning and Teaching, 3*(4), 437-447. [2007 Acceptance rate: 40%]

Abbitt, J., & Klett, M. (2007). Identifying influences on attitudes and self-efficacy beliefs towards technology integration among pre-service educators. *Electronic Journal for the Integration of*

*Technology in Education*, *5*, 28-42. [Acceptance rate: 21-30%]

Abbitt, J. (2006). Developing an evaluation framework for a custom-designed course management system. *Journal of Interactive Online Learning, 5*(2), 191-216. [2006 Acceptance rate: 11%; 2006 Scimago Rank: Q2; H-index: 29]

## Manuscripts In Review

Abbitt, J., Watt, S. (In-Development).  Teacher Candidates Noticing of High Leverage Practices within Virtual Field Experiences. Submitted to *Teaching and Teacher Education.*

## Manuscripts In Development

Abbitt, J. (In-Development).  A Systematic Review of use of Learning Management System Data in Online Learning Research. (Data analysis is currently in-progress.  Anticipated submission to *Computers and Education*)

Abbitt, J., Watt, S. (In-Development).  An examination of Teacher Efficacy and Attitudes Towards Inclusion Beliefs of Preservice Teachers in a Blended Online Program. (Data analysis is currently in-progress)

## Books, Chapters

Abbitt, J. (2021). Airplanes, Kites, Rockets/Drones. In D. Bergen (Ed.), Handbook of Developmentally Appropriate Toys. Lanham, MD: Rowman & Littlefield.

Bergen, D., Davis, D., Abbitt, J. (2015). Technology Play and Brain Development: Infancy through Adolescence.  Psychology Press.

Crow, J., Kennedy, T., Odell, M. Ophus, J., Abbitt, J. (2013). Using Just-in-time PD to Technologically Prepare High School STEM Teachers.  In M.M. Capraro, R.M. Capraro, & C.W. Lewis (Eds.), Improving Urban Schools: Equity and Access in K-16 STEM Education. Charlotte, NC: Information Age Publishing.

Kennedy, T., Abbitt, J., & Odell, M. (2010). Preservice science teacher preparation in the southeast United States.  In D.W. Sunal, C.V. Sunal, & E. L. Wright (Eds.), Research in Science Education: Teaching Science with Hispanic ELLs in K-16 Classrooms, Chapter 8, 183-199. Information Age Publishing.

Abbitt, J. (2008). Evaluating a web-based course management system: Usability as an evaluation framework for a web-based course management system in higher education: VDM-Publishing. ISBN: 3639097602.

## Refereed Papers presented at scholarly meetings

Abbitt, J.T. (2018). A Comparison of Different Teaching Models in a Blended Graduate Teacher Preparation Program. Society for Information Technology in Teacher Education (SITE) 2018 Conference.  Washington, DC: Association for the Advancement of Computing in Education.

Abbitt, J. T. (2017). What do course analytics really indicate? Examining the relationship among course activity measurements, GRIT, and the Community of Inquiry. OLC Accelerate Conference 2017. Orlando, FL: Online Learning Consortium.

Adams, D.,  Abbitt, J., Woodin, M., Edwards, T. (2016) Action Research on the Effectiveness of Khan

Academy. Paper presented at National Association of School Psychologists Annual Convention, Feb. 11, 2016, New Orleans, LA.

Davis, D., Abbitt, J. (2013). Using SMS texting to reduce procrastination in large-enrollment courses: An Exploratory Study. Paper presented at 2013 Society for Information Technology in Teacher Education (SITE) conference, New Orleans, LA.

Abbitt, J. (2011). Development and validation of a survey to measure TPACK for preservice science educators. Paper presented at 2011 Society for Information Technology in Teacher Education (SITE) conference, Nashville, TN.

Abbitt, J. (2010). The prevalence, perceived barriers and benefits of open source software in K-12 public schools in southwest Ohio. Paper presented at 2010 Society for Information Technology in Teacher Education (SITE) conference, San Diego, CA.

Vajda, J., & Abbitt, J. (2010). Evaluating a pilot implementation of an open source productivity suite in a K-12 public school. Paper presented at 2010 Society for Information Technology in Teacher Education (SITE) conference, San Diego, CA.

Ophus, J., & Abbitt, J. (2010). Can social networking sites improve your class? Paper presented at 2010 National Science Teachers Association conference, Philadelphia, PA.

Abbitt, J., & Edwards, M. T. (2008). A case study investigation of student response to collaborative textbook authoring using wikis. Paper presented at the 2008 E-Learn Conference, Las Vegas, NV.

Abbitt, J. (2007). Comparing methods of identifying usability issues in a custom-designed course management system. Paper presented at the 2007 American Educational Research Association Annual Meeting, Chicago, IL.

Abbitt, J., & Odell, M. (2007). Using social bookmarking to enhance an undergraduate educational technology course. Paper presented at the 2007 Society for Information Technology in Teacher Education conference, San Antonio, TX.

Swartz, J. D., Abbitt, J., & Ramey, M. (2007). Fractionalized presence: A topology of communication by technological talkers. Paper presented at the 2007 American Educational Research Association Annual Meeting academic conference, Chicago, IL.

Abbitt, J., Odell, M., & Graham, J. (2002). Designing a dynamic course outline system to integrate courseware features. Paper presented at the E-Learn World Conference, Montreal, Canada.

Abbitt, J., Klett, M., & Graves, S. (2002). Redesigning a course using an analysis of technical problems encountered in an online technology training course. Paper presented at the E-Learn World Conference, Montreal, Canada.

Abbitt, J. (2002). Designing courseware based on best-practices in online teaching and learning. National Center for Online Learning Research Annual Conference, Tuscaloosa, AL.

Ruchti, W., Abbitt, J., & Ophus, J. (2002). Using standards and benchmarks as guidelines to develop a quality online program. Paper presented at the National Center for Online Learning Research Annual Conference, Tuscaloosa, AL.

Davis, J., Odell, M., Abbitt, J., & Amos, D. (1999). Developing online courses: A comparison of web-based instruction with traditional instruction. Paper presented at the Society for Information Technology and Teacher Education International Conference, San Antonio, TX.

## Other Refereed Presentations at Scholarly Meetings

Watt, S. J., Abbitt, J. (2022). Developing Teachers Identification of High Leverage Practices Through Virtual Field Experiences. CEC 2022. Orlando, FL: Council for Exceptional Children.

Baker, E., Abbitt, J., Watt, S.. (2022). Preservice Teachers' Attitudes Toward Inclusion and Self-Efficacy in the Classroom. CEC 2022. Orlando, FL: Council for Exceptional Children.

Abbitt, J. T., Keplinger, J. (2021). Developing a post-pandemic faculty certification program for online teaching: Challenges and Opportunities. Accelerate 2021. Washington, D.C.: Online Learning Consortium.

Abbitt, J. T., Sellers, S. L., Kuykendoll, M. K. T., Davis, D. R. (2019). Leveraging the expertise of experience in a short-duration online/hybrid course quality professional development program. Accelerate 2019. Orlando, FL.: Online Learning Consortium.

Abbitt, J. T., & Davis, D. R. (2016, Summer). Digging into User Page View Data for Evidence of Student Behavior and Presence. InstructureCon 2016. Keystone, Colorado: Instructure.

Abbitt, J. T. (2016, January). Adventures in Web Conferencing: Lessons learned about using WebEx and BigBlueButton in hybrid courses. 2016 Plug in & Reboot. Miami University, Oxford, OH: Miami University.

Odell, M., Kennedy, T., & Abbitt, J. (2011). Aligning the P-16 curriculum to improve science teacher preparation. Presentation at National Study of Education in Undergraduate Science (NSEUS) Conference, Tuscaloosa, AL.

Abbitt, J., & Ophus, J. (2008). Exploring the possibilities of using social networking sites in online learning. Roundtable presentation at the 2008 E-Learn Conference, Las Vegas, NV.

Ophus, J., Abbitt, J., & Odell, M. (2008). Developing an online collaborative platform to support professional development in rural schools. Poster presented at the 2008 E-Learn Conference, Las Vegas, NV.

Davis, J., Kmitta, D., Abbitt, J., & Odell, M. (2003). "Alternative delivery of Instruction: An Investigation on the Effectiveness of Online Instruction." Poster presentation at the annual meeting of the Hawaii International Conference on Education, Honolulu, HI.

Abbitt, J., Davis, J., & Odell, M. (2002). Promoting web-enhanced and web-based courses by focusing on technology integration in higher education. Poster presentation at the E-Learn World Conference, Montreal, Canada.

Davis, J., Odell, M., Kearney, R., Kennedy, T., Graves, S., Abbitt, J., & Sharp, J. (1999). The Idaho Virtual Campus. Poster presented at WebNet World Conference, Honolulu, HI.

Kennedy, T., Odell, M. R. L., Graves, S., & Abbitt, J. (1998). Technology and the one room school house. Poster presented at Phi Delta Kappa International Conference, Calgary, Canada.


## Non-Refereed Presentations at Scholarly Meetings

Abbitt, J. T., & Mandernach, J. (2018). Town Hall: Research. Accelerate 2018. Orlando, FL: Online Learning Consortium.

Abbitt, J. T. (2017, January). Digging Into Canvas PageView Data for Evidence of Student Behavior and

Presence. 2017 Plug In & Reboot. Miami University, Oxford, OH: Miami University.

Abbitt., J. (2013). Using Technology to Enhance Teacher Preparation. Panel presentation at 2013 eTech Ohio Conference, Columbus, OH.

Kennedy, T., Odell, M., Abbitt, J., Ophus, J., & Klett, M. (2009). Pre-service ELL science teacher preparation in the southeast United States. Presentation at UNITED 2009 Conference, Marquette, MI.

Odell, M., Kennedy, T., & Abbitt, J. (2008). Science teacher education for hispanic English language learners in the southeast (SHELLS). Poster presentation at UNITED 2008 Conference, University of Northern Michigan, Marquette, MI.

Odell, M., Sunal, D., & Abbitt, J. (2007). NASA Opportunities for Visionary Academics (NOVA): Ten years of creating change in higher education. Poster presented at Association for Science Teacher Education International Conference, Clearwater Beach, FL.

Abbitt, J. (2007). "Low cost options for using video conferencing in educational organizations." Presentation at the 2007 Texas Science, Technology, Engineering, Mathematics Symposium, Tyler, TX.

Abbitt, J. (2006). Using spreadsheets to explore and visualize student assessment data. Poster presented at catalystOhio Technology Community Showcase, Columbus, OH.

Abbitt, J., & Odell, M. (2002). The Idaho Virtual Campus program. Defining Quality Online Teacher Learning Experiences Symposium, National Science Teachers Association, Washington, DC.

Odell, M. R. L., Kennedy, T., Graves, S., & Abbitt, J. (1998). Global Learning and Observations to Benefit the Environment. Idaho Science Teachers Association Conference, Boise, ID.

Odell, M. R. L., Kennedy, T., Graves, S., & Abbitt, J. (1998). The Idaho Virtual Campus. Idaho Science Teachers Association Conference, Boise, ID.

## Invited Presentations

2020, Presenter, Online learning and teaching, UNESCO Information and Communication Technologies in Education, Open Education Resources, Webinar Series, Republic of Turkey Ministry of Education, Nov. 17, 2020

2020, Presenter, Models of technology integration. UNESCO Information and Communication Technologies in Education, Open Education Resources, Webinar Series, Republic of Turkey Ministry of Education, Nov. 18, 2020

2020, Presenter, Considerations for emerging technology in teaching and learning. UNESCO Information and Communication Technologies in Education, Open Education Resources, Webinar Series, Republic of Turkey Ministry of Education, Nov. 23, 2020

2015, Panelist, 2015 Plug-In + Reboot Professional Development event, Miami University

2013, Ohio Board of Regents, Using Technology to Enhance Teacher Preparation. eTech OHIO Panel Presenter.

2012, A TPACK-based approach to Integrating Technology, Cincinnati Christian School.

2012, Using Social Bookmarking Tools in Higher Education Courses, Miami University CELTUA Faculty

Learning Community.

2007, Transitioning to online learning, Presentation to faculty at the University of Texas at Tyler, School of Education and Psychology.

2002, Research from the National Center for Online Learning Research (NCOLR). Panel discussant at Western Cooperative for Educational Telecommunications Conference, Denver, CO.


## Other Professional Presentations

2003, Report on the NASA Opportunities for Visionary Academics program. NASA Headquarters, Washington, DC
2002, Report on Research from the National Center for Online Learning Research. Hart Senate Office Building, Washington, DC
2002, Report on Lewis and Clark Rediscovery Program. Hart Senate Office Building, Washington, DC


## Reports and other publications

2015, Bazeley, J. W., Waller, J., Abbitt, J. T., Bulanda, R., Cochrane, B., Dahlman, C., ... Vamosi, B. Open Educational Resources and their Implementation at Miami University. Faculty Learning Community White Paper. http://hdl.handle.net/2374.MIA/5285
2006, Creating Change in Higher Education: NOVA Program Final Report (1995-2006)
2004, Creating Change in Higher Education: NASA Opportunities for Visionary Academics 1996-2004 (contributor)
2003, Research results from the National Center for Online Learning Research. Submitted to US Dept. of Education.
2002, Report on Idaho Virtual Campus Program, Submitted to University of Idaho administration.
2001, National Center for Online Learning Research Annotated Bibliography (contributor)


## Grants and Contracts

### Funded:

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|---|---|
| 2022 | I Educate Dayton Region ( Consortium Lead:Wright State Univ., Partners:  Univ. of Dayton, Miami Univ., Central State Univ., Montgomery Co. ESC).  Total budget: $1.1M, Miami subcontract: $199,633.28 (PI: Abbitt, J., Co-PI: Schwartz, T., Watt, S., Reyes, G.) |
| 2021 | Enhancing and Expanding Partnership Models for Collaborative Recruitment and Retention of BIPOC Intervention Specialists, $295,201 (PI: Abbitt, J., Co-PI, Watt, S.) Ohio Dean's Compact on Exceptional Children Incentive Grant |
| 2020 | Expanding and Enhancing Graduate Program in Special Education, Yr 1 funding= $32,520. (Abbitt, J., Watt, S., Noltemeyer, A.) Miami University Boldly Creative: Strategic Academic Enrichment Initiative |
| 2014 | Advancing Educational Technology in Butler County Classrooms, $61,277 (PI: DeSchutter, B., Bush, K.R., Abbitt, J.) |
| 2006-2012 | East Texas STEM Center Partnership, $157,000 (PI: Abbitt, J.) |
| 2011 | Mutual Mentoring Grant, Miami University, School of Education , Health, and Society, $500 |
| 2006 | Summer Research Award, Miami University, School of Education and Allied Professions, $5000, (PI: Abbitt, J.) |
| 2006 | NASA Opportunities for Visionary Academics – Supplemental, $5000 (PI:Abbitt, J.) |

| 2005 | NASA Opportunities for Visionary Academics (NOVA-Miami), $11,000 (PI:Abbitt, J.) |

**Unfunded:**

| 2013 | Enhancing K-12 STEM Education Through Digital Games, $299,906, National Science Foundation [Proposal No:1348778]; Co-Principal Investigator; co-PIs: Jason Abbitt (Ed. Psychology), Jennifer Blue (Physics), Michael T. Edwards (Teacher Education), Susan Hershberger (Chemistry). |
| 2010 | Enhancing Earth Science Education in Ohio through Integration of GIScience. $219,417. Ohio Board of Regents. |
| 2007 | QuickCLE: A small-group collaborative learning environment for K-12 and higher education. $100,000, MacArthur Foundation Digital Media and Learning Competition. (PI: Abbitt, J.) |
| 2006 | Enhancing Earth Science Education in Ohio through Integration of GIScience. $1.2 million, National Science Foundation. |
| 2005 | Enhancing Earth Science Education in Ohio through Integration of GIScience. $1.2 million, National Science Foundation. |

## Teaching

### Graduate

EDP 651: Educational Research, Miami University
EDP 652: Educational Research Practicum, Miami University
EDP 667: Behavioral Statistics I, Miami University
EDP 650B: Technology in Special Education, Miami University
EDP 637: Distance Learning, Miami University
EDP 447/547: eLearning in K-12 Education
EDP 443/543: Audiovisual Instruction: Methods, Media, and Technology, Miami University
EDP 699Q: Websites, Blogs and Wikis for Educators
EDTE 501:Technology for Teachers, University of Idaho
Infusing Technology in an Inquiry-Based Curriculum, University of Idaho
Instructional Design and Technology, Lewis and Clark State College

### Undergraduate

EDP 279: Technology + Media Literacy and Learning (Online Course), Miami University
EDP 221: Technology in Education (Online Course), Miami University
EDP 222: Technology in Education (Lab), Miami University
EDP 440/540: Practicum in Integrating Technology into Instruction, Miami University
ED 328: Educational Technology, University of Idaho

### Other Teaching Experience

| 2012-13 | Facilitator, Miami University CELTUA Faculty Learning Community |
| 2007 | Presenter, Miami Summer Leadership Institute |
| 1998-2006 | National NOVA Facilitator |
| 1998-2000 | National GLOBE Trainer |
| 1998-2000 | Director/Instructor, Idaho QUEST camp for Gifted middle school students |
| 1999-2000 | Idaho Technology Performance Assessment Proctor |
| 1998 | One-Room Schoolhouse Technology Integration Project |
| 1997-98 | Instructor, Teacher In-Service Technology Project, Moscow, ID |
| 1994-96 | Substitute Teacher, Richland-Bean Blossom School District, Ellettsville, IN |
| 1992-93 | Summer Music Instructor, Richland-Bean Blossom School District, Ellettsville, IN |

**Curriculum Materials Development**

       EDP 650A: Trends and Issues in Measurement (online course author)
       EDP 651: Educational Research (online course author)
       EDP 652: Educational Research Practicum (online course author)
       EDP 667: Behavioral Statistics I (online course author)

       East Texas STEM Center Professional Development e-Learning portal (ongoing development)
       ED 524, Models of Teaching (University of Idaho online course)
       ED 516, College Teaching (University of Idaho online course)
       EDTE 501, Technology for Teachers (University of Idaho online course)
       ED 328, Educational Technology (University of Idaho web-enhanced course)
       ED 326, Elementary Mathematics Education (University of Idaho web-enhanced course)
       Software tutorials (Lewis and Clark Rediscovery Project online modules)
       Colored Light and the Spectrum (online module for National Science Teachers Association)

**Awards**

       2022    Distinguished Teaching Award for Graduate Instruction and Mentoring, Miami University
       2014    Exceptional Service Award, College of Education, Health, and Society
       2009    Faculty Innovator Award Recipient, University System of Ohio

## Extension and Service

**Proposal/Journal Review**

| | |
|---|---|
| 2020 | Reviewer, Journal of Excellence in College Teaching |
| 2005-2018 | Review Board member, Managing Editor, Journal of Interactive Online Learning |
| 2012-present | Reviewer, Journal of Computing in Higher Education |
| 2019-20 | Reviewer, Teaching and Teacher Education |
| 2018 | Reviewer, Journal of Technology in Teacher Education |
| 2017 | Reviewer, Journal on Excellence in College Teaching |
| 2013 | Reviewer for Society for Information Technology in Teacher Education Conference |
| 2012 | Reviewer for Society for Information Technology in Teacher Education Conference |
| 2012-13 | Review Board member, Journal of Computing in Higher Education |
| 2010 | Reviewer for Society for Information Technology in Teacher Education Conference |
| | |
| 2005-2008 | Managing Editor, Social Studies Research and Practice Journal |
| 2009 | Manuscript Reviewer, Journal of Geoscience Education |
| 2008 | Manuscript Reviewer for 2009 AERA Annual Meeting |
| 2007 | Manuscript reviewer for 2008 AERA Annual Meeting |
| 2007 | Presentation Proposal Reviewer, 11th Annual International GLOBE Conference |
| 2006 | Manuscript Reviewer for 2007 AERA Annual Meeting |
| 2006 | Manuscript Reviewer, International Journal of Pedagogies and Learning |
| 2002-05 | Grant Proposal Review Panel, NASA Opportunities for Visionary Academics (NOVA) |

**Professional Organizations**

| | |
|---|---|
| 2018-2020 | Research Track Co-chair, OLC Accelerate Conference, Online Learning Consortium, Orlando, FL. |
| 2014-15 | Conference Program Committee, Society of Information Technology in Teacher |

Education(SITE), Association for the Advancement of Computing in Education (AACE)

**Committee Assignments**

| | |
|---|---|
| 2018 - Present | Graduate Council |
| 2019 - Present | Graduate Council Student Petitions subcommittee, Miami University |
| 2017 - 2020 | University Senate |
| 2017 - 2020 | IT Policy Committee |
| 2015 - Present | eLearning Committee, College of Education, Health and Society (Chair, 2013-15) |
| 2014 - 2015 | Project Leader, Canvas Implementation Team |
| 2012 - 2013 | Tenure and Promotion Committee, College of Education, Health, and Society |
| 2013 - 2015 | CELTUA Committee |
| 2013 | Miami University LMS Review Committee |
| 2012 - 2013 | Educational Psychology Department Tenure and Promotion Committee |
| 2012 - 2013 | Miami University eLearning Advisory Council |
| 2011 - 2013 | University Senate |
| 2011 - 2012 | Graduate Council Social & Behavioral Curriculum subcommittee |
| 2011 | ELearning Task Force, Miami University |
| 2010 - present | Committee for the Advancement of Teaching, Scholarship, & Awards |
| 2008 - present | Technology Committee, School of Education, Health, and Society (Chair, 2009-10 and 2010-11) |
| 2008 - 2009 | EHS-Armstrong Interactive Media Studies search committee |
| 2008 | Educational Psychology Search Committee, Department of Educational Psychology |
| 2007 - 2008 | Graduate Council Student Petitions subcommittee, Miami University |
| 2006 - 2008 | Committee for the Evaluation of Administrators, Miami University, School of Education, Health, and Society |
| 2006-2007 | Teaching Evaluation committee, Miami University, Department of Educational Psychology |
| 2006 | Faculty Advisory Council, Miami University, School of Education, Health, and Society |
| 2006 | Special Education Search Committee, Miami University, Department of Educational Psychology |
| 2002 | Technology Committee, University of Idaho, College of Education |

**Consulting**

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|---|---|
| 2006-07 | Univ. of Alabama, Web-Application development, National Study of Education in Undergraduate Science |
| 2006-07 | Univ. of Alabama, Development of web-based communication systems for academic conference. |
| 2000-04 | Univ. of Alabama, Internet-based learning workshops and online course system upgrades. |
| 2003 | Univ. of Alabama – Huntsville, Digital map production using GIS |
| 2002-03 | Washington State University, online course system installation, upgrades and development. |
| 1999-00 | Program Coordinator, Idaho QUEST camp for Gifted and Talented middle school students. |
| 1998-99 | Potlatch School District, Potlatch, ID. Prepare and submit E-rate application. (funding received) |

**Professional Memberships**

**Current**

Online Learning Consortium (OLC)

**Past**

American Educational Research Association (AERA)
Association for the Advancement of Computing in Education (AACE)
International Society for Technology in Education (ISTE)
Phi Delta Kappa International society for educators (chapter Historian, 1999)

**Evaluation and Assessment**

     1998, Idaho Technology Performance Assessment Pilot testing

     2000, NOVA evaluation site visit, Indiana University

     1999-03, Lewis and Clark Rediscovery Project evaluation and research team member

**Administration**

     *Technology Coordinator,* Lewis and Clark Rediscovery program (Technology Innovation Challenge Grant)

     *Technology Coordinator*, Univ. of Idaho Preparing Tomorrow's Teachers to Use Technology (PT3) program