

Theresa A. Cullen

820 Van Vleet Oval, Collings Hall Room 303
Norman, OK 73019

Email: drterric@gmail.com

Twitter: @DrTerriC

Blog: <http://www.drterric.com>

Associate Professor
John and Jane Kenney Endowed STEM Fellow
Jeannine Rainbolt College of Education
Instructional Psychology and Technology
University of Oklahoma

Education

Ph.D.	July 2006	Indiana University, Bloomington, IN Instructional Systems Technology Minor: Science Education
Dissertation Title: <i>The Role of Technology in Preservice Teachers' Images of Their Future Classrooms</i>		
M.S.	2005	Indiana University, Bloomington, IN Instructional Systems Technology
M.S.	1999	Northwest Missouri State University, Maryville, MO School Computer Studies
B.S. Ed.	1996	Northwest Missouri State University, Maryville, MO Comprehensive Teaching Biology – 7-12 Minors: Chemistry and General Science

Certifications: State of Missouri: Biology 7 -12, Chemistry 7-12, General Science 7-12

Leadership Experiences

Jeannine Rainbolt College of Education

Coordinator of the 21st Century Online Masters – 2014- 2017

- Lead faculty in designing and implementing a new 32 credit hour cohort based major.
- Completed all paperwork for approval from program, department, college, university and state regents of higher education.
- Coordinated recruiting and advertisement for the program.
- Worked with several university offices to secure advertising, and supports for the program and faculty development.
- Worked with an outside LMS company (NextThought) for the development of the major.

- Created 3 different courses for the major.
- Served as faculty advisor the majority of cohort students.
- Coordinated through the first full cycle including overseeing the portfolio and evaluation process of students in Summer 2017.

Coordinator of 1 to 1 Undergraduate iPad Initiative – Fall 2012 to present.

- Designed and delivered professional development for faculty and students
- Developed the professional development plan
- Helped plan the rollout and implementation.
- Worked closely with central administration, public relations, and central information technology to coordinate events and the growth of the program.

Educational Technology Committee – Chair since 2009, member since 2006.

Instructional Psychology & Technology (IPT) Program Area Coordinator – 2014 – 2016.

Responsible for coordinating course schedule, offerings, future planning and recruitment for the IPT program.

IPT Admissions Committee Chair – 2011 to 2013. (member since 2007)

IPT Recruitment Committee –Chair – 2010 to 2013.

EGO –Educational Psychology Graduate Organization – Advisor – 2010 to 2013.

Committee A- Educational Psychology Department – 2016-2018

Member of three person committee that prepares annual evaluations of department faculty, and advises the department chair.

University of Oklahoma

Provost Advisory Councils (PAC) Learning Technologies- 2014-2017

Faculty Leadership Academy, 2015-2016

Member of the Inaugural Class – 42 faculty completed this training from across campus. Chosen by application and recommendation of your Dean. One of two faculty representing the Jeannine Rainbolt College of Education. <http://ou.edu/fla/>

Employee Benefits Committee – Faculty Senate Faculty Representative – 2018 – present.

State of Oklahoma

Oklahoma State Department of Education Technology Advisory Board 2015-present

Oklahoma State Department Computer Science Standards Committee – Review Board – 2017 to present.

National and International

International Society for Technology in Education – ISTE – Working Group for refresh Administrator Standards - 2017-2018

This committee of eleven national technology leaders meets in Washington DC twice and then several other times virtually to help shape, revise and gather feedback on the National technology standards for administrators.

International Society for Technology in Education – ISTE – 2019 & 2020 Research Chair

I have been chosen to be the Research Chair for 2019 ISTE conference. I am currently collaborating with the current chair

Science Education Section Editor for CITE Journal

Edited a journal section for Contemporary Issues of Technology in Education. Managed submissions, reviewers and interactions with managing editors and other section section editors. July 1, 2013 - December 31, 2016

AERA: Instructional Technology Special Interest Group (SIG-IT),

- Past Chair, 2011-2012 and Co-Program Chair
- Chair, 2010-2011 and Co-Program Chair
- Chair Elect, 2009-2010 and SIG IT Awards Chair
- Communication Officer, 2008-2009
- Listserv Manager 2006-2007

Recent Press and Online Presence

Study: Some Teachers Would Return To OK If Education Is Fixed – News 9– April 6, 2018

<http://www.news9.com/story/37900623/study-some-teachers-would-return-to-ok-if-education-is-fixed>

Some Oklahoma teachers find the grass really is greener in Texas -Reuters- April 5, 2018

<https://www.reuters.com/article/us-oklahoma-education-exodus/some-oklahoma-teachers-find-the-grass-really-is-greener-in-texas-idUSKCN1HC136>

ACS Podcat – Making the most out of your student teachers. <https://anchor.fm/the-ac-s-podchat/episodes/Episode-05---Dr--Teresa-Cullen---Student-Teachers-e19ggh/a-a2upmp> April 5, 2018.

Teachers Say Pay Is Important, But Issues Facing the Profession Go Deeper
by Oklahoma Watch April 2, 2018

<http://oklahomawatch.org/2018/04/02/teachers-say-pay-is-important-but-issues-facing-the-profession-go-deeper/>

Oklahoma comes closer to joining West Virginia in a major teacher strike, Los Angeles Times, March 6, 2018

<http://www.latimes.com/nation/la-na-oklahoma-teachers-20180306-story.html>

BadgeChatK12 Youtube Live appearance

https://www.youtube.com/watch?v=W7L_jvrhGHc

OklaSaid Podcast Appearance – October 17

<http://teachingfromhere.com/podcast/episode-37-future-teachers-want-to-know/>

Teachers who leave Oklahoma – News Story in Tulsa World

http://www.tulsaworld.com/news/education/teachers-who-leave-oklahoma-make-more-on-average-ou-researcher/article_922ac5ac-842a-5cbd-b313-dfacfb77c4c0.html

Picked up by AP Newswire also appearing in USA Today and Education Week

http://www.edweek.org/ew/articles/2017/10/08/research-finds-teachers-who-leave-oklahoma_ap.html

KOCO Coverage of the study (no interview)

<http://www.koco.com/article/survey-pinpoints-how-much-more-teachers-who-leave-oklahoma-make/12813595>

Editorial about my research by the Tulsa World Staff

http://www.tulsaworld.com/opinion/editorials/tulsa-world-editorial-low-pay-lack-of-respect-despair-drive/article_f537305a-92a5-5520-a3a8-4c1480121a92.html

Teachers are leaving Oklahoma, and we must act now. Tulsa World Editorial

http://www.tulsaworld.com/opinion/opinionfeatured/theresa-a-cullen-teachers-are-leaving-oklahoma-and-we-must/article_b0c2a94a-38a9-5223-82bf-75f1654954a7.html

News 9 – Coverage of the Teaching Exit Study - Interview

<http://m.news9.com/story.aspx?story=36154210&catId=112032>

Apple Website Feature: Featured as one of 5 International Apple Distinguished Educators
Click on Theresa in the middle of the page.

<https://www.apple.com/education/apple-distinguished-educator/>

Brock Prize Annual Award Symposium on the Future of Education. March 2017

<https://www.youtube.com/watch?v=keHSi0txNoU>

Building Community and Culture with BookCreator- My comic book syllabus was featured

<https://bookcreator.com/2017/08/community-culture-bookcreator/>

Honors and Awards

Jane & John Kenney Education Faculty Fellow –2016-2017 renewed for 2017-2018

This an endowed faculty fellowship from the Jeannine Rainbolt College of Education recognizing outstanding work in STEM education. It is a \$5000 stipend. I was the first faculty member to receive it.

OU Center for Teaching Excellence (CTE) Faculty Teaching Fellow, 2016-2017

Chosen by the Center for Teaching Excellence as a Teaching Fellow to lead a campus-wide faculty learning community.

<http://www.ou.edu/content/cte/communities/faculty-fellows1.html>

Presidential International Travel Fund Recipient – 2008, 2014, and 2016 – Istanbul, Italy, and Germany

Apple Distinguished Educator (ADE) – Class of 2015

The Apple Distinguished Educator program is a competitive program for teachers and faculty that show innovative uses of technology in their teaching. Each institute or academy is competitive for participation and members become part of worldwide network

2016 – International Institute Attendee – Berlin, Germany

2017 – United States Academy Attendee – Houston, Texas

2018 – International Institute Attendee – Austin, Texas

Alternative Textbook grant recipient, 2016-2017

Receiving a small grant for creating a digital textbook for my course and assistance to make an OER available to others.

Faculty Leadership Award - Jeannine Rainbolt College of Education – 2014-2015.

Teaching and Advising Award -Jeannine Rainbolt College of Education -2009-2010.

My peers nominated me for these awards. They recognize my teaching, my mentoring of graduate students, and my service to the college, state and community.

Presidential Distinguished Faculty Mentoring Program -invited mentor– Fall 2015 – asked to mentor a group of incoming freshman interested in STEM and education majors.

OU Presidential Dream Course Awardee– Spring 2014.

Summer Research Fellowship - Jeannine Rainbolt College of Education – Summer 2009

This award was to spend one month in summer working on my research with support from the college.

Chancellor’s Fellowship, Indiana University, 2001-2005

Four year funding for graduate school including one year of full time enrollment without working. The other three years I worked teaching undergraduate courses with additional support from the IST department and the School of Education.

CITE Faculty Summer Fellowship, Northwest Missouri State, 2001

This fellowship was awarded to allow me to develop an online course during the summer. The course I worked on was Introduction to Programming with Visual Basic.

Employment

Associate Professor - Instructional Psychology and Technology

University of Oklahoma, Norman, Oklahoma

Fall 2012 to present

- Coordinator of undergraduate technology integration courses 2006-present.
- Director of Digital Initiatives, Jeannine Rainbolt College of Education, 2014-present.
- Coordinator of the 21st Century Masters Degree Program -Fall 2014 to 2018.
- Director of the Jeannine Rainbolt College of Education One to One iPad Program -Fall 2012 – Present
- Instructional Psychology and Technology Program Area Coordinator Spring 2014 – Spring 2016

Assistant Professor – Instructional Psychology and Technology

University of Oklahoma, Norman, Oklahoma
Fall 2006 to Fall 2012

Associate Instructor – Instructional Systems Technology

Indiana University, Bloomington, Indiana
Fall 2002 to Spring 2006

Instructor - Computer Science/ Information Systems

Northwest Missouri State University, Maryville, Missouri
Fall 1999 to August 2001

High School Science Teacher

Wellsville Middletown R-I School District
Wellsville, Missouri 1996 -1998
Biology Lab Instructor
Northwest Missouri State University, Maryville, Missouri
Fall 1995

Upward Bound Science Teacher

Northwest Missouri State University, Maryville, Missouri
1998-2002

Upward Bound Math and Science – Teacher, Tutor and Resident Teacher

Northwest Missouri State University, Maryville, Missouri
Summers 1994-1998

Resident Assistant, Franken Hall
Northwest Missouri State University, Maryville, Missouri
1993-1994

Publications

Cullen T. (2018). Reluctant adopters and technology initiatives. *Edutopia* Available at:
<https://www.edutopia.org/article/reliant-adopters-and-technology-initiatives>

Kale, U., Akcaoglu, M., Cullen, T., & Goh, D. (2018). Contextual Factors Influencing Access to Teaching Computational Thinking. *Computers in the Schools*, 1-19.

Kale, U., Akcaoglu, M., Cullen, T., Goh, D., Devine, L., Calvert, N., & Grise, K. (2018) Computational what? Relating computational thinking to teaching. *TechTrends*.

Cullen T. (Aug 19, 2017) Teachers are leaving Oklahoma, and we must act now. *TulsaWorld*. Available at: http://www.tulsaworld.com/opinion/opinionfeatured/theresa-a-cullen-teachers-are-leaving-oklahoma-and-we-must/article_b0c2a94a-38a9-5223-82bf-75f1654954a7.html

- Cullen, T & Jackson, C. (2018) Problem-Based Learning in the Life Science Classroom, K–12 *Interdisciplinary Journal of Problem Based Learning*. 12, 1(9), <https://docs.lib.purdue.edu/ijpbl/vol12/iss1/9>
- Cullen, T. & Karademir, T. (2018) Technology Experiences of Student Interns in a One to One Program. *International Journal of Mobile and Blended Learning (IJMBL 10(2)*, DOI: 10.4018/IJMBL.2018040102
- Shannon, K. E., & Cullen, T. A. (2016). Engaging preservice teachers in professional development about iPads. *International Journal of Mobile and Blended Learning (IJMBL)*, 8(2), 35-43.
- Blackmon, S. J., & Cullen, T. A. (2016). Students' experiences with community in an open access course. *International Journal for the Scholarship of Teaching and Learning*, 10(2), 9.
- Hetz, P. R., Dawson, C. L., & Cullen, T. A. (2015). Social media use and the fear of missing out (FoMO) while studying abroad. *Journal of Research on Technology in Education*, 47(4), 259-272.
- Hur, J. W., Shen, Y. W., Kale, U., & Cullen, T. A. (2015). An Exploration of Pre-Service Teachers' Intention to Use Mobile Devices for Teaching. *International Journal of Mobile and Blended Learning (IJMBL)*, 7(3), 1-17.
- Cullen T. (Dec 2014) Book review of "The Information Literacy User's Guide: An Open, Online Textbook" Published as part of the University of Minnesota Open Textbook Project (Organized by OU Libraries). Review available at: <http://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=190#Reviews>
- Stalker, S. L., Cullen, T., & Kloesel, K. (2014). Using PBL to Prepare Educators and Emergency Managers to Plan for Severe Weather. *Interdisciplinary Journal of Problem-based Learning*, 9(2). Available at: <http://dx.doi.org/10.7771/1541-5015.1441>
- Chesnut, S. R. & Cullen, T. A. (2014). Effects of self-efficacy, emotional intelligence, and perceptions of future work environment on preservice teacher commitment. *The Teacher Educator*, 49(2), 116-132. doi: 10.1080/08878730.2014.887168
- Ponte, D. N., & Cullen, T. A. (2013). Considerations for Integrating Technology in Developing Communities in Latin America. *TechTrends*, 57(6), 73-80.
- Cullen T.A. & Rulison, S.A. (2013). Vincent Case Study. *ID Case Book: 4th Edition*.
- Cullen T.A. & Greene, B.A. (2011). Preservice teachers' beliefs, attitudes, and motivation about technology integration. *Journal of Educational Computing Research*, 45(1), 29-47.
- Cullen T.A. & Cobb, I.C. (2011). Computer literacy needs in a traditional library literacy program: Results of a needs analysis. *TechTrends*. 55(6), 25-32.
- Cullen, T.A., Akerson, V.L. & Hanson, D.L. (2010). Using action research to engage K-6 teachers in nature of science inquiry as professional development. *Journal of Science Teacher Education*, 21(8), 971-992.

- Akerson, V.L, Cullen, T.A., & Hanson, D.L. (2010). Experienced teachers' strategies for assessing Nature of Science conceptions in the elementary classroom. *Journal of Science Teacher Education*, 21(5), 723-745.
- Hur, J., Cullen, T., & Brush, T. (2010). Teaching for application: A model for assisting pre-service teachers with technology integration. *Journal of Technology and Teacher Education*, 18(1), 161-185.
- Akerson, V. L., Cullen, T.A., & Hanson, D. L. (2009). Fostering a community of practice through a professional development program to improve elementary teachers' views of nature of science and teaching practice. *Journal of Research in Science Teaching*, 46, 1090-1113.
- Akerson, V. L., Hanson, D. L., & Cullen, T. A. (2007). The influence of guided inquiry and explicit instruction on K-6 teachers' views of nature of science. *Journal of Science Teacher Education*. 18, 751-772.
- Cullen T.A., Brush, T.A., Frey, T.J., Hinshaw, R., & Warren, S.J. (2006). NCLB technology and a rural School: A case study. *Rural Educator*, 28(1), 9-16.
- Ottenbreit-Leftwich, A., & Cullen, T. (2006). Preserving the legacy of pt3 tools, strategies, & resources: Knowledge capture artifacts. *TechTrends*, 50(3), 46-53.
- Kelly, M., Cullen, T., & Kim, M.J. (2006). Utilizing multimedia PBL to engage preservice teachers in multicultural special education decision-making. *Educational Media and Technology Yearbook 2006*, Volume 31. Englewood, CO: Libraries Unlimited, 31, 65-73.
- Cullen, T & Heeler, P. (2000). A networking course to empower educators. *Journal of Computing in Small Colleges*, 15(4), 57-61.

Other published works

- Cullen, T. (2015) Grant writing for Teachers: Open and For Credit Course on <http://janux.ou.edu>. First class offering Summer 2015.
- Cullen, T. (2014) Pedagogical Practices: Making Science Accessible through use of Historical Documents. Available at: <http://oulynx.org/2014/11/15/pedagogical-practices-making-science-accessible-through-use-of-historical-documents/>
- Cullen T. (2001). "Exploring Science Careers." Professional Development Module. *Learning to Teach with Technology Studio* (Available: <http://www.ltts.org>).
- Cullen T. (2015) iTunes U Public Course: Applying for your first teaching job. Submitted as part of the Apple College of Education Summit. Searchable on iTunesU app.

Presentations

Past Presentations

Cullen, T. (2018, July) Submitting your Work to ISTE Research 2019. International society for Technology in Education Conference, Chicago IL June 24 – 2:15 location: TBA.

Caldwell, H., Cullen, T. Ní Ghuidhir, S, Oakley, G, & Xiong Xiu, B.. (2017, January) *Mobile Technology in Education: A conversation with International experts*. Mobile Technologies in Teacher Education (MITE), Galway, Ireland.

Cullen, T. (2017, January) *Measuring the Outcomes of a 1 to 1 Teacher Education Program* Mobile Technologies in Teacher Education (MITE), Galway, Ireland.

Kale, U, Akcaoglu, M and Cullen, T.A. (November, 2017) Readiness for Teaching Computational Thinking in Rural Schools'. Paper presentation at AECT National Convention, Jacksonville, FL.

Cullen T. (2017, October) *Oklahoma teacher exodus from the State and reasons why*. Poster presented at Rocky Mountain Educational Research Association, Lawton Ok.

Cullen, T., Akerson, V. (2017, April). Nature of Science and Elementary Teachers: Do Changes in Conceptions and Teaching Persist Eight Years following a Prolonged Professional Development Program? Paper to be presented at NARST (National Association for Research in Science Teaching) San Antonio, TX.

Cullen. T. (2017, January) Presentation at MITE -International Conference of Mobile Technologies in Teacher Education, Los Angeles, CA. Materials available at iTunesU Course, Enroll Code. DSP-XLE-HZE.

Cullen, T. & Karademir, T. (2017, January) *Technology Experiences of Student Interns in a One to One Program*. Presentation at MITE -International Conference of Mobile Technologies in Teacher Education, Los Angeles, CA.

Cullen, T., Spencer, S., Goodwin, V., Schugar, J, & Burlison, K. (2017, January) *Creating Content for Teacher Education Designed for iPad Consumption*. Presentation at MITE-International Conference of Mobile Technologies in Teacher Education, Los Angeles, CA. Materials available via Itunes U, enroll code DXD-JXD-JTA.

Cullen, T. (2016, October) *Designing a New Online Masters Degree Program* AECT National Convention, Las Vegas Nevada.

Brytenson, K, Cullen, T., Leftwich, A, Wiley, D. (2016, October) *TED Panel: The Path to Open: Open Educational Resources in K-12 and the Impact on Teacher Education* AECT National Convention, Las Vegas, NV.

Pullen, M & Cullen T. (2016) Innovations in Future Teacher Technology Training. ADE International Institute, Berlin, Germany, July 22 – 26th, 2016. Materials available at: <https://itunesu.itunes.apple.com/enroll/CTY-TFD-RYJ>

Cullen, T. (2016, March) Learning Together: *Faculty and Preservice Teachers Learning about iPads in a Blended Cohort PD Model*. SITE Conference, Savannah, Georgia.

Cullen, T. (2015, November) *How does iPad use enhance or detract from a study abroad*

- experience*. Poster presented at AECT National Convention. Indianapolis, Indiana.
- Cullen T. Shen, Y, Hur, JW, York, C. (November 2015) *iPads in teacher education: A panel discussion* Panel presented at AECT National Convention. Indianapolis, Indiana.
- Cullen T. (November 2015) *Student teachers' use of technology: An experience sampling approach*. Paper presented at AECT National Convention. Indianapolis, Indiana.
- Cullen, T, & Blackmon S. (April 2015) *Community and the Chemistry of Beer: Students' Experiences in an Open Access Course*. Paper presented to SIG-IT AERA Annual Conference, Chicago, IL.
- Shannon K., & Cullen T.A. (March 2015) *iEducate: a mini-conference about iPads in Education for Preservice Teachers*. Paper presented to SITE Conference, Las Vegas Nevada.
- Shannon K., & Cullen T.A. (March 2015) *"Googlizing" productivity tool integration for preservice teachers*. Paper presented to SITE Conference, Las Vegas Nevada.
- Hetz, P., Dawson, C.L. & Cullen T.A. (March 2015) *Social Media Use and FoMO While Studying Abroad*. Paper presented to SITE Conference, Las Vegas, Nevada.
- Cullen, T. & Akerson, V. (January 2015). *Nature of Science and Elementary Teachers: Do Changes in Conceptions and Teaching Persist Eight Years after a Prolonged Professional Development Program?* Paper presented to the Association of Science Teacher Education Annual Meeting, Portland Oregon.
- Shannon K., & Cullen T.A. (October 2014) *iEducate: a mini-conference about iPads in Education for Preservice Teachers*. Presentation to TSI – Teachers Scholars Institute, University of Oklahoma, Norman Oklahoma.
- Cullen, T.A., Dawson, C.L., DeBacker, T.K. (April 2014). *Faculty Response to a 1-to-1 iPad Initiative: A Snapshot of Technology Adoption*. Presented at American Educational Research Association Annual Meeting, Philadelphia, Pennsylvania.
- Hur, J.W., Shen, YW, Kale, U, and Cullen T.A. (April 2014) *An Exploration of Pre-Service Teachers' Intention to Use Mobile Devices*. Presented at American Educational Research Association, Annual Meeting, Philadelphia, Pennsylvania.
- Cullen, T., DeBacker, T., Islim, O.F. (March 2014). *Attitudes Toward and Use of iPads in a College of Education One-to-One Program*. Society for Information Technology in Teacher Education (SITE), Jacksonville, Florida.
- Cullen, T.A. & DeBacker, T. (October 2013). *iPads in Teacher Education: A Pilot Project of OU's Digital Initiative*. Presented at Teach Scholars Institute (TSI), University of Oklahoma, Norman, OK.
- Stansberry, S. & Cullen, T. (October 2013) *Improving Teacher Education at OU and OSU*. Oklahoma Technology Association/ Encyclomedia Conference. Oklahoma City, OK.
- Cullen, T.A. (June 2013). *Pinterest for Professional Development*. Presentation at the ISTE International Technology in Education Conference, San Antonio, TX.

- Cullen, T.A. & Debacker T. (May 2013). *Faculty Adoption of iPads: An Emergent Case Study*. Emerging Technology and STEM Symposia. Presented at the University of Oklahoma, Norman, Oklahoma.
- Chesnut, S. A. & Cullen, T.A. (April 2013). *Effects of Self-Efficacy, Emotional Intelligence, and Perceptions of Future Work Environment on Preservice Teacher Commitment*. Poster presented at the 2013 American Educational Research Association (AERA) Annual Conference, San Francisco, CA.
- Cullen, T.A., Dawson, C., & DeBacker, T. (March 2013). *Faculty and PreService Teacher Technology Partnerships: Putting 21st Century Skills into Practice*. Paper presented at the (SITE) Society for Information Technology in Education conference, New Orleans, LA.
- Cullen, T.A. (March 2013). *Everyday Technology to Accommodate Students with Exceptionalities*. Oklahoma Council for Exceptional Children Conference. MNTC, Moore, Oklahoma.
- Cullen, T.A., & Debacker T. (January 2013). *Preparing our Faculty: Integrating iPads into Instruction*. OU Tech Expo, Norman, Oklahoma.
- Cullen, T.A. (November 2012). *Pinterest for Professional Development*. Presentation to the K20, Innovative Learning Institute, Norman Oklahoma.
- Cullen, T.A. & Gao, Y.C. (October 2012). *Do you Pinterest about your future classroom?* Paper presented at the Association for Educational Communications and Technology (AECT) Conference, Louisville, KY.
- Cullen, T.A. (October 2012). *Pinterest Productivity*. Presentation to the Oklahoma Technology Association (OTA) annual conference, Oklahoma City, OK.
- Feldman, A., Capobianoc, B.M, Cullen, T.A. Lebak, K, , Subramaniam, K., Megowan-Romanowicz, C, & Akerson, V. L. (January 2011). *Action research in science teacher education*. Symposium presented Association for Science Teacher Education (ASTE) Annual Conference, Minneapolis, MN.
- Finson, K.D., Farland-Smith, D, Carnes, N., Akerson, V. , Tippett, C.,Milford,T Cullen,T. (January 2011). *Somewhere over the rainbow: Potential futures for DAST research*. Roundtable presented at the Association for Science Teacher Education (ASTE) Annual Conference, Minneapolis, MN.
- Cullen T.A. & Crowson H.M. (April 2010). *STEM Careers: Perspectives on Teacher and Female Student Beliefs*. Roundtable at the 2010 American Educational Research Association (AERA) Annual Conference, Denver CO.
- Cullen T.A. & Greene, B.A. (April 2010) *Preservice Teachers' Beliefs, Attitudes, and Motivation About Technology Integration*. Roundtable at the 2010 American Educational Research Association (AERA) Annual Conference, Denver Colorado.

- Cullen, T.A., & Ottenbreit-Leftwich, A. (April 2010). *Expectations of junior faculty and preparing for a third-year review in SIG IT Symposium Succeeding in instructional technology academia: From job searching to post-tenure success*. Panel at the 2010 American Educational Research Association (AERA) Annual Conference, Denver Colorado.
- Cullen, T., Fagg, A., & McGovern, A. (October 2009). *Evaluating the effectiveness of an REU Program: A partnership of computer science and education faculty*. Poster presented at the Association for Educational Communications and Technology (AECT) Annual Convention, Louisville KY.
- Cullen T. (October 2009). *Digital literacy needs in a traditional library literacy program: Results of a needs analysis*. Association of Educational Communications and Technology (AECT) Annual Convention, Louisville, KY.
- Akerson, V.L., Cullen, T.A., & Hanson D.L. (September 2009). *Classroom Focused Assessment of Elementary Students' Nature of Science Views*. European Science Education Research Association (ESERA) Conference, Istanbul, Turkey.
- Greene, B., Cullen, T.A., Lubin, I. & Licunan, B. (April 2009). *Patterns of engagement: A case study of a local natural history exhibit*. Poster Presented to the American Educational Research Association (AERA) Annual Conference, San Diego, CA.
- Cullen, T.A. & Curry, J.H. (February 2009). *Utilizing tech savvy college students in your classroom*. Presentation at the Oklahoma Technology Association (OTA) Conference, Oklahoma City, OK.
- Windsor-Post, B., Cobb, I. & Cullen T. (February 2009). *Effective email communication with parents*. Presentation at the Oklahoma Technology Association (OTA) Conference, Oklahoma City, OK.
- Cullen, T., Akerson, V., & Hanson, D. (April 2008). *How does a 2 year professional program influence k-6 teachers attitudes of and use of science standards in their teaching*. Poster Presented to the American Educational Research Association (AERA) Annual Conference, New York, NY.
- Cullen T. (February 2008). *Envisioning your ideal classroom*. Presentation at the Oklahoma Technology Association (OTA) Conference, Oklahoma City, OK.
- Cox, M., Charles, G., & Cullen T. (February 2008) *Podcasting for parents*. Presentation at the Oklahoma Technology Association (OTA) Conference, Oklahoma City, OK.
- Akerson, V., Cullen T. & Hanson D. (April 2007). *Using action research as professional development to enable elementary teachers to teach nature of science ideas to elementary students*. Paper Presented to the American Educational Research Association (AERA) Annual Conference, Chicago, IL.
- Akerson, V., Cullen T. & Hanson D. (April 2007). *Preparing elementary teachers to use action research to track the effectiveness of their instruction on elementary students' views of nature of science..* Paper presented to the National Association of Research in Science Teaching (NARST) Annual Conference, New Orleans, LA.
- Cullen, T. & Brush. T. (April 2007). *Preservice teachers inclusion of technology in their vision of*

- their future classroom*. Paper presented to the American Educational Research Association (AERA) Annual Conference, Chicago, IL.
- Cullen, T. & Brush, T. (March 2007). *How preservice elementary teachers envision the role of technology and science in their future classrooms*. Poster presented to the Society for Information Technology in Teacher Education (SITE) Annual Conference, San Antonio, TX.
- Akerson, V. L., Hanson, D. L., & Cullen, T. A. (January 2007). *Preparing elementary teachers to use action research to track the effectiveness of their instruction on elementary students' views of nature of science*. Paper presented at the annual meeting of the Association of Science Teacher Educators (ASTE), Clearwater, FL.
- Cullen, T. A. & Brush, T.A. (October 2006). *The use of preservice teachers' drawings of future classrooms to inform teacher educators and facilitate reflection about classroom beliefs*. Paper presented to International Visual Media Association (IVLA) Annual Meeting, Fort Worth, TX.
- Cullen, T. (June 2006). *The role of technology in preservice teachers' images of their future classroom*. Poster presented at the International Conference of the Learning Sciences (ICLS) Bi-Annual Meeting, Bloomington, IN.
- Akerson, V., Hanson D. & Cullen T. (April 2006). *Influence of a year-long cohort professional development program on elementary teachers' views of nature of science and teaching practice*. Paper presented at National Association for Research in Science Teaching (NARST) Annual Conference, San Francisco, CA.
- Akerson, V., Cullen T. & Hanson D. (April 2006). *The effect of sustained professional development on k-6 teachers' nature of science and inquiry views and classroom practice*. Paper presented at the American Educational Research Association (AERA) Annual Conference, San Francisco, CA.
- Akerson, V. L., Hanson, D. L., & Cullen, T. A. (February 2006). *Designing action research studies to explore and assess nature of science (NOS) teaching strategies K-8*. Paper presented at the annual meeting of the Hoosiers Association of Science Teachers (HASTI), Indianapolis, IN.
- Akerson, V., Hanson D. & Cullen T. (January 2006). *The influence of guided inquiry and explicit instruction on k-6 teachers' nature of science views*. Paper presented at the Association of Science Teacher Education (ASTE) Annual Meeting, Portland, OR.
- Cullen T. (October 2005). *Does less technology instruction and more reflection produce desirable technology attitudes in preservice teachers?* Paper presented at the Association for Educational Communications and Technology (AECT) Annual Convention, Orlando, FL.
- Hanson, D., Akerson, V., & Cullen, T. (April 2005). *The influence of guided inquiry and explicit instruction on K-6 teachers' nature of science views*. Paper presented at National Association for Research in Science Teaching (NARST) Conference, Dallas, TX.

- Cullen, T. (March 2005). *Technology integration for preservice teachers*. Roundtable presented to the Society for Information Technology and Teacher Education (SITE) Conference, Phoenix, AZ.
- Cullen, T., Frey, T., Hinshaw, R., & Warren, S. (October 2004). *Technology grants and rural schools: The power to transform*. Paper presented at the annual meeting of Association for Educational Communications and Technology, Chicago, IL. In M. Simonson and M. Crawford (Eds.), *Proceedings of the Association for Educational Communications and Technology's 2004 International Conference in Chicago, IL Vol. 1*.
- Kelly, M, Cullen T., & Kim, M.J. (October 2004). *Utilizing multimedia PBL to engage pre-service teachers in multicultural special education decision-making*. Paper presented at the annual meeting of Association for Educational Communications and Technology, Chicago, IL. In M. Simonson and M. Crawford (Eds.), *Proceedings of the Association for Educational Communications and Technology's 2004 International Conference in Chicago, IL Vol. 1*.
- Cullen T. (November 2004). *Using scientist's personal papers in your classroom*. Paper presented at the National Science Teachers' Association (NSTA) Northeastern Regional Conference, Indianapolis, IN.
- Cullen, T. (March 2004). *Technology integration for preservice teachers*. Poster presented at the Society for Information Technology and Teacher Education (SITE) Conference, Atlanta, GA.
- Cullen T. (April 2004). *Attitudes and practices of methods faculty regarding technology Integration* Paper presented to the American Educational Research Association (AERA) Annual Meeting, San Diego, CA.
- Watson, C., Cullen, T., & Han, S. (November 2002). *5-star instructional design: evaluation of web-based instruction in medical science*. Paper presented at the annual meeting of Association for Educational Communications and Technology, Dallas, Texas. In M. Simonson and M. Crawford (Eds.), *Proceedings of the Association for Educational Communications and Technology's 2002 International Conference in Dallas, TX, Vol. 1, 423-428*.
- Cullen, T. (April 2001). *The one computer classroom*. Paper presented at the Rural Technology Capacity Building Consortia (RTCBC) Technology Conference, Maryville. MO.
- Cullen, T. & Adkins J. (April 2001). *It all adds up to college*. Paper presented at the Missouri, Kansas Nebraska (MKN) Regional TRIO Conference, Kansas City, MO.
- Cullen, T. & Adkins J. (November 2000). *Fostering long term college skills using application programs*. Paper presented at Computers on Campus Conference, Myrtle Beach, SC.
- Cullen T. & Heeler P. (April 2000). *A networking course to empower educators*. Paper presented at the Consortium for Computing in Small Colleges Conference – Central Plains Division, Lee's Summit, MO.

Invited Lectures and Professional Development Workshops

- Cullen. T. (2018, June). All Aboard! Reaching Reluctant Technology Users. Invited Keynote to be presented at Mobile Learning 2018 <http://mobilelearning.nemcc.edu/>
- Cullen, T.& Gray. L (January 2018) Apple Teacher. Mobile Technology in Teacher Education Conference (MITE). Galway, Ireland.
- Cullen. T. (December 2017) Teaching coding with Swift Playground. Webinar for OKSDE Professional Development Series. <http://sde.ok.gov/sde/instructional-technology-pd>
- Cullen T (November 2017) Robots are everywhere. K20 Innovative learning Institute.
- Cullen. T. (October 2017) Teaching Technology with Storybooks. Webinar for OKSDE Professional Development Series. <http://sde.ok.gov/sde/instructional-technology-pd>
- Cullen T (October 2017). How Content Creation is the Future of Technology in Education Talk for Women in Technology at American Fidelity Oklahoma City, Oklahoma (invited)
- Cullen T. (October 2017) Apple Teacher: Show what you know and learn more. Workshop for Norman Public Schools – Get FIT professional Development Day. Norman, OK*
- Cullen T. (October 2017) Clips to Accommodate. Workshop for Norman Public Schools – Get FIT professional Development Day. Norman, OK*
- Cullen T. (October 2017) Content Creation to Mix up Literacy. Workshop for Norman Public Schools – Get FIT professional Development Day. Norman, OK*
- Cullen T and Garn G. (April 2017) Sharing our Story of our 1 to 1 iPad Initiative. Apple Briefing. Cupertino, California.
- Cullen T. (April 2017) *Technology Tools for Storytelling* Wayfinding Weekend Lab, Portland, Oregon.
- Cullen, T. (March 2017) Lab: Telling your story using technology. Wayfinding Weekend. Portland Oregon.
- Cullen, T. (November 2016) *Integrating Augmented and Virtual Reality in your Classroom*. K20 Innovative Learning Institute, November 28th, Norman, Oklahoma.
- Cullen T. (May 2016) *Technology to Empower*. Presentation to teachers in Milan, Italy (Invited speaker).
- Cullen T. (May 2016) *Technology to Empower*. Presentation to teachers in Bologna, Italy (Invited speaker).
- Cullen T. (June 2016) *Technology to Empower*. Presentation to teachers in Rome, Italy (Invited speaker).
- Cullen. T. (January 2016). *Using 1 iPad in a classroom*. Presentation to local teachers at the Penn Square Mall Apple Store (Part of the Apple Distinguished Educator Outreach Program) iTunes U Course – CKJ-BHB-XJH

- Cullen, T. (January 28 2016) Technology Story Books. Presentation to EdCamp Global Classroom <http://edcampglobal.wix.com/edcamp>. Delivered Globally using Google Hangouts on Air.
- Cullen T. (January 29 2016) My Favorite Apps. Presentation to EdCamp Global Classroom <http://edcampglobal.wix.com/edcamp>. Delivered Globally using Google Hangouts on Air.
- Cullen, T. (December 2015). Ways to present your iPad in the classroom (Part of the Apple Distinguished Educators Outreach Program) iTunes U Course – CKJ-BHB-XJH
- Cullen, T., (December 2015), *Teaching Technology with Children's Literature*, Innovative Learning Institute, K-20 Center, Norman, OK.
- Cullen, T., GTA workshops (December 2015). *Technology Enabled Learning*, Center for Teaching Excellence, OU. Invited Speaker, Workshop.
- Beck, A., & Cullen, T. (December 2015) *Green Screen*, Innovative Learning Institute, K-20 Center, Norman, OK.
- Monroe, L. , & Cullen, T. (October 2015). *Using book creating apps in the early childhood classroom*, Early Childhood Learning Institute-ECLI, Tulsa, Oklahoma.
- Cullen, T.(October 2015) *You don't need much to still use technology in the classroom*. Early Childhood Learning Institute ECLI - OU -Tulsa, OU Tulsa Campus.
- Cullen, T., (August 2015). *Enhance Learning and Tutoring with Technology*, OU Action Tutoring Center Training. (Invited Speaker).
- Cullen, T., (July 2015). *Introduction to iPads and Macs for Teachers*. OKCPS and Apple Inc, Arthur Elementary School.
- Cullen, T., (July 2015). iPads Tips and Tricks EdCamp EOC, Eastern Oklahoma Technology College, Choctaw, Oklahoma
- Cullen T.A. (July 2015) *What do you want from Higher Education in Oklahoma*. Discussion presented at EdCampOKSDE as part of the Oklahoma State Department of Education Engage Conference.
- Cullen T.A. (July 2015) *iTunesU 3.0: A Game Changer*. EdCampOKSDE as part of the Oklahoma State Department of Education Engage Conference.
- Cullen, T.A., & Perez, V. (June 2015) *Peculiar PD*. Flash session at iPadpalooza, Austin, Texas.
- Cullen T. & Garn G. (April 2015). Presented on our one to one iPad Initiative at an Apple Executive Briefing for Higher Education, Chicago, Illinois.
- Cullen. T. (March 2014) *iPads for Interactive Teaching*. Invited Lecture for OUHSC EdTech Tuesday, Oklahoma City, Oklahoma
- Cullen T. (2013,2014,2015) iPad Weekend. Oklahoma Space Grant Consortium Mission to Planet Earth Preservice Teacher Training Grant.

Cullen T. (2014) Writing Objectives. Professional Development workshop for Bishop McGuiness High School Faculty.

Cullen, T. & Brandes, J. (2011, 2013, 2014). *Test Preparation Session for OGET and OPTE*. Asked by Dean to offer preparation sessions for Oklahoma state certification tests for JRCOE students.

Cook, J., Rulison, S. & Cullen, T. (2011) *Video cameras in the classroom*. 2011 Norman Public Schools GET FIT Professional Development Conference.

Cullen, T., Fike, S., & Forehand, J. (2010), *Dealing with the edges: Ethics and safety for technology use*. (2 Presentations elementary and middle school) for the 2010 Norman Public Schools GET FIT Professional Development Conference.

Cullen, T., Correia, A., Shi, M., Seaman, J. (March 2007) *IST in the real world: Career perspectives from IST alums*. Videoconference presentation via Breeze. IST Conference 2007, Bloomington, IN.

Cullen, T. (September 2005). *Technology Integration in the secondary science classroom*. Presented to Secondary Science Methods and Student Teaching Seminar, Indiana University, Bloomington, IN.

Cullen, T. (July 2004). *Technology integration in the elementary science classroom*. Presented to the Elementary Korean Science Teacher Institute, Indiana University, Bloomington, IN.

Cullen, T. (March, May, August, 2000). *Integrating technology into the science curriculum*. Presented to rural local schools as grant related professional development, Maryville, MO.

Book Reviews

Technology Integration for Meaningful Classroom Use by Thomson Publishing.

Using Technology Tools to Construct Knowledge by Sage Publishing.

The Flipped College Classroom: Conceptualized and Re-Conceptualized.

Twitter Chat Leads

Lead #NVEDChat Topic: Future Teacher Questions. March 2018.

Lead #OklaEd Twitter chat topic: "Future Teachers Want to know" with my undergraduate students. October 22, 2017.

Lead #NVEDChat Twitter Chat topic "Fall into Reflection" Archive found at:

<https://storify.com/DrTerriC/nvedchat-fall-into-goal-setting-9-25-17>

Lead #NVEDChat Topic "Badging in Education" Archive found at:

<https://storify.com/DrTerriC/badging-in-education-nvedchat-7-17-17>

Lead #ADEChat topic "Technology and Teacher Education" Archive Found at:

<https://storify.com/DrTerriC/technology-and-teacher-education>

Lead #OklaEd Twitter Chat topic 21st Century Teaching and Learning

Archive found at: <https://storify.com/OklaEd/9-27-15-oklaed-chat>

Lead #OklaEd Twitter Chat topic "Planning for Summer Professional Development" Archive found at: <https://storify.com/OklaEd/4-26-15-oklaed>

Lead #OklaEd Twitter Chat topic “Role of Higher Education in the Daily Lives of Teachers”
Archive found at: <https://storify.com/OklaEd/oklaed-10-19-14>

Grants

Grants Submitted and Awarded

Fagg, A., McGovern, A., Hougen, D., Lane, T., & Fierro, R. (Cullen, T. evaluator) (2008) National Science Foundation for research project titled "REU Site: Integrated Machine Learning Systems." Funding Announced Feb 2008 - (\$310,954 over three years).

Akerson, V. & Cullen T. (2004) "Standards Matter." Submitted to the IU School of Education Committee on Teacher Education: Research on Standards and Assessments, to fund two year professional development grant. \$40,000 requested, funded for \$10,000 over two years.

Norton, A. & Cullen. T (2005) submitted to IU Campus Writing Program Summer Writing Teaching Grant to develop a joint collaborative assignment between a beginning math methods course and a technology integration course to create an electronic course portfolio. \$1,500

Cullen T. (1997-1998) Peer Teaching for Understanding submitted to Missouri State Incentive Grant Program High school physics students developed experiments with probeware technology and taught them to students in lower grades. \$5, 500.00

Grants Submitted

Kale, U, Akcaoglu, M and Cullen, T.A. (2018), *ICU-Computing: A Route to Promote and Integrate Computational Thinking in Teaching*: Submitted to National Science Foundation, for helping teachers in rural and urban school settings develop Interest, Competence, and Utility value (ICU) for incorporating computational thinking in teaching (not funded)

Kale, U, Akcaoglu, M and Cullen, T.A. (2016), *ICU-Computing: A Route to Promote and Integrate Computational Thinking in Teaching*: Submitted to National Science Foundation, for helping teachers in rural and urban school settings develop Interest, Competence, and Utility value (ICU) for incorporating computational thinking in teaching Requested Amount: \$800,000 (not funded) Preparing for third resubmission Spring 2018

Hollands, F., Baker, R., Cullen, T., Blackmon, S., Whisenhunt, G. (2015) Guidelines for social and community learning in online environments. Institute of Education Sciences (IES) Requested Amount: \$1,500,000 (not funded)

Natale, A. (2014) NIH R24 Grant Transdisciplinary Infrastructure Grant – with Social Work, Anthropology. Listed as contributor by NIH application process. (not funded)

Cullen, T. & Gibson P. (OU Co-PI's) (2011) "Introductory Biology Leveraging Advanced Systems Technology (IBLAST)" as a collaborative DR K-12 NSF Grant with Jones, G, Wood, T., Warren, S. from University of North Texas. \$78,215 requested for OU collaboration, not funded. Encouraged by program officer to resubmit in next competition.

Cullen, T., DeBacker T., & Crowson, H.M. (2010). "Future Networks: Applying Social Psychological Principles to Improve Student and Teacher's Interest and Knowledge in STEM Careers" submitted to NSF-ITEST, \$320,000 requested, not funded.

Cullen, T., (PI on OU Subcontract) Jones, G., & Warren, S. (2010) "Introductory Biology Leveraging Advanced Systems Technology (IBLAST)" \$66,215 requested for OU subcontract, Not funded.

Cullen, T. & Hong, J.Y. (2009) Submitted "Encouraging Women and Minorities in STEM Careers in Oklahoma" Oklahoma EPSCoR. \$6,600 requested, Not funded.

Cullen, T., McGovern, A., Trytten, D., & Greene, B. (2008) "Peer to Peer Networks: Socializing Middle School Girls to the Possibility of Computer Science Engineering Careers" to NSF-GSE – It was not encouraged for full submission.

Hardy, C., Spradling, C., Heeler, P. Clark, J., & Ury, G., & Cullen, T. (1999) Pew Charitable Trust, Program In Course Redesign, first round application.
Submitted a proposal to redesign our introductory computer literacy course for cost effective administration. Worked in a team of junior and senior faculty to write the proposal. Not funded.

Special Certifications

Apple Academy Trained Certified Apple Professional Developer – 2012 to 2014.
Certified to teach Apple curriculum for IOS and MAC OS, iLife for both IOS and MAC OS, and Productivity Tools for both MAC OS and IOS.

Certified Scrum Master – 2016

Working on Lean Six Sigma – Yellow Belt expect 9/22/18 Green Belt by Dec 2018

Adobe Captivate Certificate Scheduled for October 5, 2018.

Professional Affiliations

CUE – California and Nevada organization for Technology in Education.

AERA – American Educational Research Association.

AECT - Association for Educational Communications and Technology

AAUW-American Association of University Women

ISTE- International Society for Technology in Education

Past Affiliations (does not current)

ASTE – Association for Science Teacher Education.

NARST – National Association for Research in Science Teaching.

IVLA - International Visual Literacy Association.

SITE – Society for Information Technology in Teacher Education

PIDT- Professors of Instructional Design and Technology

Courses Taught

University of Oklahoma

EIPT 5671 – Reflection for the 21st Century (online)
EIPT 5653 – Technology and Social Media in Education (online)
EIPT 5601 – Introduction to 21st Century Teaching and Learning (online)
Freshman Presidential Mentoring Course
EIPT 3043 – Introduction to Learning Technologies – Coordinator
EIPT 3043 – Introduction to Learning Technology- In Italy Summers 2014, 2016
EIPT 3011 – Productivity Skills for Education - Coordinator
EIPT 5960 – Technology Advocacy in Schools
EIPT 5960 – Technology Integration Professional Development Models
EIPT 5523 – Technology Advocacy in Schools
EIPT 5033 – Introduction to Educational Research
EIPT 5513 – Integrating Technology into Teaching
EIPT 6101 – Propaedeutic Seminar
EIPT 5973 – Classroom Research and Implementation
EIPT 5970 – iBooks Author and iTunes U
EIPT 5970 – Grantwriting for Teachers

Indiana University

W310 - Integrating Technology for K-12 Classrooms
W301- Integrating Technology in Teaching - Part 1 –Developer and Coordinator
W401- Integrating Technology in Teaching - Part 2

Northwest Missouri State University

Using Computers (Co- Coordinator)
Introduction to Programming with C++
Introduction to Programming with Java
Introduction to Programming with Visual Basic
Advanced Applications in Computer Education
Introduction to Networking (Team taught with Dr. Phillip Heeler)
Freshman Seminar

Advising

- Current advisees - 18
- Completed masters advisees approximately 42
- Successfully supervised masters thesis -2012, 2013
- Served(ing) on 4 masters thesis/capstone committees.
- Current Doctoral Committees – six as an outside member, 2 major advisor.
- Ten directed reading courses offered.
- Served undergraduate Honors research projects – Fall 2011 to Fall 2014

Service – In Addition to Leadership above

National

Selection Committee for Jacobs Technology Award, 2012, 2013, 2014
 NTLI National Technology Award Committee Member, 2015.

Editorial Board Reviewer

- *Journal of Special Education Technology*, October 2010 to 2013 (ad hoc 2009- 2010, 2013 to present).
- *Journal of Research of Technology in Education*, 2008 to present.
- *Tech Trends*, 2006 to present.

Ad Hoc Journal Reviewer

- *Journal of Educational Computing Research*, 2008 to present.
- *Educational Technology Research and Development: Young Researcher Award*, 2005, 2006, 2008, 2009, 2011, 2012.

Conference Proposal Reviewer

- AERA: Instructional Technology SIG (SIG-IT), 2005 to 2014
- ASTE: Association for Science Teacher Education, 2011,2013, 2014
- NARST: National Association for Research in Science Teaching, 2011
- Technology as Agent of Change for Teaching and Learning (TACTL) SIG, 2005- 2010.
- Society for Information Technology in Teacher Education (SITE) 2007 to 2010.
- AERA: Education, Science and Technology SIG, 2007 to 2009
- AERA: Division C, Section 7, Technology Research, 2004
- AERA: Informal Learning Environments Research (ILER) SIG, 2009
- AECT: Teacher Education Division, 2008, 2010, 2015
- AERA: Division K, Section 3, Technology and Learning, 2007, 2008.
- International Conference for the Learning Sciences, 2006.
- National Association of Research in Science Teaching (NARST), Strand 2: Learner Characteristics 2004-2005, Strand 4: technology, 2010
- IST Conference. Indiana University, Bloomington, 2002 to 2006.

State of Oklahoma

- EPSCoR Women in Science State Planning Committee – 2008, 2009. 2010, 2011, 2011(Fall), 2012, 2014, 2015– Coordinator for Teacher’s Lounge, and Scavenger Hunt.
- University Member of 14 first year teacher residency committees – 2006 to 2010. (Program ended by state budget cuts).

University of Oklahoma

- Sooner Ally training - Fall 2009
- Invited Speaker, McNair Scholars, February 2007, September 2008.
- Supervisor of Honors College Research Project – Fall 2011 to present (3).

Jeannine Rainbolt College of Education

- Professional Sequence Committee - 2006 to 2010 (disbanded).
- Undergraduate appeals committee- 2008 to 2013
- JRCOE Awards Committee - 2010 to present.
- Expanded Administrative Council – 2009 to present.
- College of Education Fundraising – 10 hours of calls to donors to raise money for the JRCOE

Educational Psychology and IPT

- IPT Program Area Coordinator – 2014 –2016.
- IPT Admissions Committee Chair – 2011 to 2013. (member since 2007)
- IPT Recruitment Committee –Chair – 2010 to 2013.
- EGO –Educational Psychology Graduate Organization – Advisor – 2010 to 2013.
 - Invited Speaker – Educational Psychology Graduate Organization (EGO), February 2007, March 2010.
- Ed Psych Elections Committee 2008-2010
- Sunshine Fund Chair, 2008 to 2013.
- IPT Qualitative Researcher search committee – 2006-2007

Northwest Missouri State University -1999-2001

- Co-Coordinator of the Using Computers Team.
- Chair of the Computer Science Assessment Evaluation Committee.
- Chair of the Computer Science Olympiad Committee.
- Member of the Computer Science Curriculum Committee.
- Member of the Professional and Applied Studies Instructional Technology Committee.
- Member of the College of Professional and Applied Studies Awards Committees.
- Participant in student recruitment phone-a-thon.
- Advisor for summer freshmen enrollment events.