

NATALIE L SHAHEEN

Curriculum Vitae

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EDUCATION

- 2019 **Ed.D. in Instructional Technology**
Towson University, Towson, MD
Dissertation title: The Five Elements of Technology Accessibility
Policy Enactment in K-12: A Grounded Theory
- 2007 **M.Ed. in Blindness and Visual Impairment**
The Ohio State University, Columbus, OH
- 2006 **B.S.Ed. in Special Education**
Ohio University, Athens, OH

PROFESSIONAL APPOINTMENTS AND EXPERIENCE

- 2019-Present **Assistant Professor, Department of Special Education**
Illinois State University, Normal, IL
- 2015-Present **Educational Consultant**
Sole Proprietor, Normal, IL
- 2011-2015 **Director of Education**
National Federation of the Blind, Baltimore, MD
- 2009-2011 **Education Program Specialist**
National Federation of the Blind, Baltimore, MD
- 2008-2009 **Teacher of the Visually Impaired,**
Indiana School for the Blind and Visually Impaired, Indianapolis, IN
- 2007-2008 **Teacher of the Visually Impaired**
Clark County School District, Las Vegas, NV
- 2006-2007 **Classroom Special Education Teacher**
Oakstone Community School, Columbus, OH

PUBLICATIONS

Refereed Publications

- 2023 Green, T., Goodridge, W. H., Kane, D., & **Shaheen, N. L.** (in press).
Spatial strategies employed by blind and low vision (BLV) individuals
on the Tactile Mental Cutting Test (TMCT). *International Journal of
Engineering Pedagogy*.
- 2023 Goodridge, W. H., **Shaheen, N. L.**, Bartholomew, S., & Cunningham,
A. (2023). Initial recommended line standards for tactile blind and low-

- vision accessible drafting curriculum. *Technology and Engineering Teacher*. 82(7), 13-22.
<https://www.iteea.org/Publications/Journals/TET/221306.aspx>
- 2022 **Shaheen, N. L.** (2022). Technology accessibility: How U.S. K-12 schools are enacting policy and addressing the equity imperative. *Computers & Education*. 179(April, 2022), 1-12.
<https://doi.org/10.1016/j.compedu.2021.104414>
- 2022 **Shaheen, N. L.** (2022). Accessibility4Equity: Crippling technology-mediated compulsory education through sociotechnical praxis. *British Journal of Educational Technology*. 53(1), 77-92.
<https://doi.org/10.1111/bjet.13153>
- 2020 Goodridge, W. H., **Shaheen, N. L.**, & Bartholomew, S. (2020). Teaching technology & engineering concepts through socially relevant contexts: Adapting older engineering graphics methods to facilitate new opportunities in our school systems for blind and low vision youth. *Technology and Engineering Teacher*. 79(6), 33-37.
<https://www.iteea.org>
- 2020 Wild, T., **Shaheen, N. L.**, Fast, D. K., Averill, J., Koehler, K., & Farrand, K. (2020). Students' with blindness and visual impairments level of engagement in science and engineering practices. *Journal of Science Education for Students with Disabilities*. 24(1), Article 1.
<https://scholarworks.rit.edu/jsesd/vol24/iss1/1/>
- 2019 **Shaheen, N. L.**, & Lohnes Watulak, S. (2019). Bringing disability into the discussion: Examining technology accessibility as an equity concern in the field of instructional technology. *Journal of Research on Technology in Education*. 51(1), 187-201.
<https://doi.org/10.1080/15391523.2019.1566037>
- 2018 Farrand, K. M., **Shaheen, N. L.**, Wild, T., Averil, J., & Fast, D. (2018). Improving student self-efficacy: The role of inclusive and innovative out of school programming for students with blindness and visual impairments. *The Journal of Blindness Innovation and Research*, 8(2).
<https://nfb.org/images/nfb/publications/jbir/jbir18/jbir080203.html>
- 2018 **Shaheen, N. L.**, & Lazar, J. (2018). K-12 technology accessibility: The message from state governments. *The Journal of Special Education Technology*, 33(2), 83-97.
<https://doi.org/10.1177%2F0162643417734557>
- 2016 Wojton, M. A., Heimlich, J., & **Shaheen, N. L.** (2016). Accommodating blind learners helps all learners. *Journal of Museum Education*, 41(1), 59-65.
<https://doi.org/10.1080/10598650.2015.1126150>
- 2013 **Shaheen, N. L.** (2013). #BrlChat: Free professional development from the comfort of your home! *Division of Visual Impairments Quarterly*,

58(4), 18-23. Retrieved from
<http://community.cec.sped.org/dvi/publications>

Non-Refereed Publications

- 2023 **Shaheen, N. L., & Curry, C.** (2023). *A southern story: Providing accessible educational materials*. National Center on Accessible Educational Materials at CAST. <https://aem.cast.org/get-started/resources/2023/southern-story-aem>
- 2022 *Cousineau, J., Confiliano, M., Berry, G., Brown, E., Day, G., Graham, A., Martin, N., & **Shaheen, N. L.** (2022, May 20). Making STEM Nonvisually Accessible: Smart Grid for All. *Paths to Literacy*, <https://www.pathstoliteracy.org/blog/making-stem-nonvisually-accessible-smart-grid-all>
- 2020 **Shaheen, N. L.** (2020, October 27). The Hardest Part About Being Disabled is Not Disability. *ARIS Newsletter*. <https://www.researchinsociety.org/news/2020258>
- 2019 **Shaheen, N. L.** (2019). A place of one's own: The 2019 NFB EQ Program. *Future Reflections*, 38(3).
- 2016 **Shaheen, N. L.** (2016). The National Center for Blind Youth in Science: Increasing blind people's access to informal STEM learning opportunities. *Future Reflections*, 35(2).
- 2014 **Shaheen, N. L.** (2014). Science, technology, engineering, and math to the extreme. *Future Reflections*, 33(1), 32-35.
- 2013 **Shaheen, N. L.** (2013). The 2012 Braille symposium providing high-quality Braille instruction to blind children and adults. *Braille Monitor*, 56(2), 91-94.
- 2012 **Shaheen, N. L.** (2012). Charting our own course NFB project innovation. *Braille Monitor*, 55(9), 792-804.
- 2011 **Shaheen, N. L.** (2011). Driving change: The 2011 NFB Youth Slam. *Braille Monitor*, 54(10), 836-849.
- 2011 **Shaheen, N. L., Otwell, J.,** (2011). One summer, fifty blind children, five states, and six BELLS. *Braille Monitor*, 54(1), 7-9.
- 2011 **Shaheen, N. L.** (2011). Braille readers are leaders 2010-2011. *Future Reflections*, 30(3), 51-53.
- 2010 **Shaheen, N. L.** (2010). Ringing a BELL for Braille literacy. *Braille Monitor*, 53(1), 59-61.
- 2010 **Shaheen, N. L.** (2010). Leading the Way: The 2009-2010 Braille Readers Are Leaders Contest. *Future Reflections*, 29(3), 55-58.
- 2010 **Shaheen, N. L.** (2010). Without exception: Teaching the skills of blindness to children with additional disabilities. *Future Reflections*, 29(2), 6-8.

Open Educational Resources

- 2023 **Shaheen, N. L.**, Goodridge, W. H., Lopez, S, Anderson, P.,
Cunningham, A., Nietfeld, D., (2023, April). *NFB Engineering
Quotient Curriculum*. National Federation of the Blind.
[https://nfb.org/programs-services/education/national-center-blind-
youth-science/nfb-eq/nfb-eq-teachers](https://nfb.org/programs-services/education/national-center-blind-youth-science/nfb-eq/nfb-eq-teachers)

AWARDS AND FELLOWSHIPS

- 2021 **Dr. Jacob Bolotin Award**
National Federation of the Blind, Baltimore, MD
- 2020 **Impact Award**
Illinois State University, Normal, IL
- 2020 **Graduate Student Research Award**
Towson University, Towson, MD
- 2017 **President’s Diversity and Inclusion Award**
Towson University, Towson, MD
- 2017 **Terminal Degree Fellowship**
Towson University, Towson, MD
- 2013 **New Leader Award and Hall of Fame Induction**
The Ohio State University, Columbus, OH

GRANTS

- 2019 Renoe, S. D., Tubon, T., & **Shaheen, N. L.** (2019). Workshop:
Broadening participation of persons with disabilities in STEM.
National Science Foundation grant no. 1940655, \$49,748, 1 year.
- 2019 Lewis, A., & **Shaheen, N. L.** (2019). National Federation of the Blind
STEM2U. General Motors grant no. 54720007, \$118,010.45, 1 year.
- 2017 Lewis, A., Goodridge, W. H., & **Shaheen, N. L.** (2017). Spatial Ability
and Blind Engineering Research Project. National Science Foundation
grant no. 1712887, \$2.09 million, 5 years.
- 2013 Riccobono, M., Wild, T., Reich, C., & **Shaheen, N. L.** (2013). National
Center for Blind Youth in Science. National Science Foundation grant
no. 1322855, \$1.5 million, 3 years

INVITED PRESENTATIONS

- 2023 **Shaheen, N. L.** (2023, March 22). Disrupting the Compulsory
Sightedness of STEM Through Broader Impacts. Keynote presented at
the *Advancing Research Impacts in Society Summit*. Baltimore, MD.

- 2022 ***Shaheen, N. L.**, Hagaman, M., & Graham, A. (2022, October 29). Electrifying STEM Accessibility in Illinois. Plenary presentation at the *NFB of Illinois State Convention*. Naperville, IL
- 2022 ***Shaheen, N. L.**, Mau, M., Eggleston, R., Loberg, M., Mendez-Frances, G., Cataquiz, A., & Duffy, A. (2022, July 10). Stretching the Dimensions of Nonvisual Learning: Blind-Led Youth Programming and Engineering. Plenary session presented at the *National Federation of the Blind National Convention*. New Orleans, LA.
- 2022 ***Shaheen, N. L.**, Mau, M., Painter, T., & Mendez-Frances, G. (2022, July 7). Youth Engineers—The NFB EQ Experience! Presentation at the *NFB Science and Engineering Division Annual Meeting*. New Orleans, LA.
- 2022 **Shaheen, N. L.**, Baugh, M., & Moon, A. (2022, July 5). Breakthroughs and Advancement in STEM Education for the Blind. Plenary Presentation at the *21st Annual Rehabilitation and Orientation and Mobility Conference*. New Orleans, LA.
- 2021 ***Shaheen, N. L.**, Cataquiz, A., & Sprecher, A. (2021, October 23). My Summer in NFB EQ. Virtual presentation at the *NFB of Illinois State Convention*. Lisle, IL.
- 2021 **Shaheen, N. L.** (2021, July 30). Disability Power Hour: Equitable and Accessible Education. Virtual presentation to the Houston Mayor’s office for People with Disabilities. Houston, TX.
- 2021 **Shaheen, N. L.**, Gibbs, E., Osterhaus, S. (2021, July 8). Methods of Teaching STEM to the Blind. Virtual presentation at the *NFB Science and Engineering Division Annual Meeting*. Baltimore, MD.
- 2020 **Shaheen, N. L.** (2020, December 15). Dismantling the Compulsory Sightedness of STEM Education and Empowering Blind Learners. Keynote presented virtually at the *Dare to Be Remarkable Conference*. Baltimore, MD.
- 2020 **Shaheen, N. L.** (2020, October 31). The Untold Story: An Autoethnography of Privilege. Plenary session presentation presented virtually at the *2020 NFB of Illinois Convention*. Chicago, IL.
- 2020 **Shaheen, N. L.** (2020, February 13). Technology accessibility: How professionals in the field of blindness can lead critical change in instructional technology practices. Keynote presented at the *Illinois Association of Education and Rehabilitation of the Blind and Visually Impaired Conference*. Naperville, IL.
- 2019 **Shaheen, N. L.**, Goodridge, W. H. (2019). Education, research, and raising expectations: Exploring spatial abilities and training blind engineers. Plenary session presented at the *National Convention of the National Federation of the Blind*. Las Vegas, NV.

- 2018 McSorley, J., **Shaheen, N. L.**, & Krevor-Weisbaum, S. (2018). Pushing the needle forward on K-12 accessibility. Preconference session presented at *AccessU*. Austin, TX.
- 2016 **Shaheen, N. L.**, Heimlich, J., & Hammond, F. (2016). A community of practice: The Federation in science, technology, engineering, art, and math. Plenary session presented at the *National Convention of the National Federation of the Blind*. Orlando, FL.
- 2015 **Shaheen, N. L.** (2015). Without exception: Skills for today's classroom and tomorrow's world. Keynote address to the *National Federation of the Blind of Illinois Teacher, Parent, and Student Conference*. Chicago, IL.
- 2014 **Shaheen, N. L.** (2014). Success: The advice I never received. Keynote address at *Empowering Blind Students in Science and Engineering: A Professional Development Workshop for Blind Students in Science and Engineering*. Seattle, WA.
- 2013 Chakraborty, J., **Shaheen, N. L.**, & Mason, A. (2013). Accessibility and its application to game design. Presentation at the *Baltimore Independent Game Seminar*. Baltimore, MD.
- 2013 **Shaheen, N. L.** (2013). The National Federation of the Blind: The cornerstone of a great professional learning network. Presentation at the *National Federation of the Blind of Nevada Student Seminar*. Las Vegas, NV.
- 2013 **Shaheen, N. L.**, Whittle, J., Peret, M., Blake, L., Simpson, M., Martinez, L., & DeWall, G. (2013). The poetry of motion, the grace of movement, the delight of physical expression: Blindness no barrier. Plenary session presentation at the *National Convention of the National Federation of the Blind*. Orlando, FL.
- 2012 **Shaheen, N. L.** (2012). Twitter: A tool for teachers. Presentation at the *National Federation of the Blind Teacher Leader Seminar*. Baltimore, MD.

REFEREED CONFERENCE PRESENTATIONS

- 2023 *Kane, D., Goodridge, W. H., & **Shaheen, N. L.** (2023, June 25-28). Parallel Form Reliability Analysis of a Tactile Mental Cutting Test for Assessing Spatial Ability in Blind and Low-vision Populations. Proposal submitted to the *129th Annual Conference Proceedings of the American Society for Engineering Education*, Baltimore, MD.
- 2023 *Kane, D., Goodridge, W. H., & **Shaheen, N. L.** (2023, June 25-28). An Analysis of Pre and Post COVID-19 Lockdown Spatial Ability Scores in Blind and Low Vision Individuals. Proposal submitted to the *129th Annual Conference Proceedings of the American Society for Engineering Education*, Baltimore, MD.

- 2023 *Kane, D., Goodridge, W. H., & **Shaheen, N. L.** (2023, June 25-28). An Analysis of Low Scoring Blind and Low Vision Individuals' Selected Answers on a Tactile Spatial Ability Instrument. Proposal accepted to the *129th Annual Conference Proceedings of the American Society for Engineering Education*, Baltimore, MD.
- 2022 *Green, T., Kane, D. **Shaheen, N. L.**, Timko, G., & Goodridge, W. H. (2022, June 26). Advantages and disadvantages of a virtual engineering experience during COVID-19 for blind and low-vision high school students. *Proceedings of the 128th Annual Conference of the American Society for Engineering Education*, Minneapolis, MN.
- 2022 *Green, T., Kane, D., **Shaheen, N. L.**, Timko, G. and Goodridge, W. H. (2022, June 28). Spatial language used by blind and low-vision high school students during a virtual engineering program (Research). *Proceedings of the 128th Annual Conference of the American Society for Engineering Education*, Minneapolis, MN.
- 2022 *Kane, D., Green, T., **Shaheen, N. L.**, Goodridge, W. H., (2022). A Qualitative Study of Spatial Strategies in Blind and Low Vision Individuals. *2022 ASEE Zone IV Conference Proceedings*, Vancouver, BC.
- 2021 *Goodridge, W. H., **Shaheen, N. L.**, Hunt, A., & Kane, D. (2021, July 26-29). The development of a tactile spatial ability instrument for assessing spatial ability in blind and low vision populations: A work in progress. *Proceedings of the 127th Annual Conference of the American Society for Engineering Education*, Long Beach, CA.
- 2020 **Shaheen, N. L.** (2020, April 17-21). Conceptualizing access: Technology-Enhanced K-12 education and disabled students [Paper Session]. *AERA Annual Meeting*, San Francisco, CA <http://tinyurl.com/tpmkpzb> (conference canceled).
- 2020 *Lopez, S. E., Goodridge, W. H., Gougler, I., Kane, D., & **Shaheen, N. L.** (2020, April 17-21). Preliminary validation of a spatial ability instrument for the blind and low vision [Roundtable Session]. *AERA Annual Meeting*, San Francisco, CA <http://tinyurl.com/qlemtgm> (conference canceled).
- 2020 **Shaheen, N. L.** (2020). Web Accessibility policy enactment in K-12. Paper presented virtually at the *35th Annual CSUN Assistive Technology Conference*, Anaheim, CA
- 2019 **Shaheen, N. L.**, & Lohnes Watulak, S. (2019). From liability to opportunity: Ensuring web accessibility through technology leadership and teacher education. Paper presented at the *Society for Information Technology and Teacher Education International Conference*, Las Vegas, NV.
- 2018 **Shaheen, N. L.**, & Lohnes Watulak, S. (2018). Technology accessibility: A social justice concern for K-12 instructional technology

- and teacher education. Paper presented at the *Society for Information Technology and Teacher Education International Conference*, Alexandria, VA.
- 2018 *Ashby, T., Goodridge, W. H., Call, B. J., Lopez, S. E., **Shaheen, N. L.**, (2018). Adaptation of the Mental Cutting Test for use among the blind or visually impaired. Paper presented at the *American Society of Engineering Education Zone IV Conference*, Boulder, CO.
- 2015 **Shaheen, N. L.** (2016). Access to the curriculum through mainstream and assistive technologies. Paper presented at the *World Blind Union-International Council for Education of People with Visual Impairment Joint Assembly*. Orlando, FL.
- 2014 Krevor-Weisbaum, S., **Shaheen, N. L.**, Wesler, J. (2014). Advances in blindness advocacy: Power tools in the toolbox. Paper presented at the *Council of Parent Attorneys and Advocates 16th Annual Conference*. Baltimore, MD.

WORKSHOPS AND GUEST LECTURES

- 2021 Empowering blind students in STEM learning environments (2021, June 26).
Teacher of Tomorrow Program, presenter, 2-hour workshop for inservice teachers of blind students
- 2021 Supporting the person, not the diagnosis: Blindness and additional disabilities (2021, February 18)
National Organization of Parents of Blind Children, presenter, webinar for parents of blind children
- 2021 How to be an #A11y (2021, January 26)
Illinois State University, guest lecture, middle-grades general education class
- 2020 Connecting the DOTS: Accessible learning (2020, November 18)
Illinois State University, organizer and host, webinar for inservice and preservice K-12 teachers
- 2020 The education of blind students (2020, May 7)
Colorado Center for the Blind, guest lecture, adult vocational rehabilitation class
- 2020 Broadening participation of persons with disabilities in STEM (2020, March 17-18)
Advancing Research Impacts in Society, Co-chair and organizer, two-day workshop for scholars and STEM professionals
- 2020 Technology accessibility #RemoteLearningChat (2020, April 16)
Towson University, moderator, twitter chat for K-12 teachers and instructional technologists

- 2020
Blind students with additional disabilities (2020, January 29)
Louisiana Tech University, guest lecture, master's blindness class
- 2019
That's how blind students do STEM
Central Affiliation for Special Education, professional development workshop for teachers of the blind
- 2019
Career connect: Being a blind teacher
Indiana School for the Blind and Visually Impaired, workshop for high school teachers and students
- 2018
Equity and access in instructional technology
Towson University, guest lecture, doctoral instructional technology class
- 2017
Technology accessibility and change
Towson University, facilitator of online learning module, doctoral educational leadership class
- 2017
Collaborating with parents
Towson University, guest lecture, graduate special education class
- 2016-2018
Video description: Blind people as consumers and producers of media
Towson University, guest lecture, undergraduate disability studies class
- 2016-2018
Blindness: An introduction
Johns Hopkins University, guest lecture, undergraduate neuroscience class
- 2016
Making STEM Accessible
National Federation of the Blind, organizer and facilitator, four-day inservice teacher professional development workshop
- 2015-2017
Blind students as learners
Towson University, guest lecture, graduate special education class
- 2015-2016
Baltimore Global Accessibility Awareness Day Seminar
Organizer and facilitator, annual workshop for administrators and technologists
- 2015
Individualized Education Program Advocacy
National Federation of the Blind of Virginia, organizer and facilitator, one-day parent and advocate workshop
- 2015
The blind child: Ages and stages
National Federation of the Blind, facilitator, parent workshop
- 2013
Blind students as twenty-first century learners
Maryland Department of Education, facilitator, inservice teacher professional development workshop
- 2012-2015
Blind students as learners
University of Maryland, guest lecture, undergraduate special education class

- 2012-2014 #BrlChat: A Twitter chat for teachers of the blind
Founder and moderator, monthly inservice teacher professional development
- 2012 Teacher Leader Seminar
National Federation of the Blind, organizer and facilitator, three-day inservice teacher professional development workshop

TEACHING

Doctoral Courses

- 2022, Spring Term **Personnel Preparation in Special Education (doctoral level)**, Illinois State University, Online Synchronous

Master's Courses

- 2021, Fall Term **Access Technology for Students with Visual Impairments**, Illinois State University, Online Synchronous
- 2019, Spring Term **Action Research in Special Education**, Towson University, In Person

Undergraduate Courses

- 2022-2023, Fall & Spring Terms **Disability, Learning, and Education: Foundations and Philosophical Perspectives**, Illinois State University, Fully Online Hybrid
- 2022, Fall Term **Disability, Learning, and Education: Foundations and Philosophical Perspectives (Honors)**, Illinois State University, Hybrid
- 2022 Fall Term **Undergraduate Honors Independent Study**, Hatcher, E.
- 2020-2023, Spring Terms **Orientation and Mobility for Classroom Teachers**, Illinois State University, In Person and Online Synchronous
- 2020-2023, Spring Terms **Advanced Assistive Technology for Individuals with Visual Impairments**, Illinois State University, In Person and Online Synchronous
- 2022 Spring Term **Master's Capstone**, Rymark, L.
- 2019-2022, Fall Terms **Assistive Technology for Individuals with Visual Impairments**, Illinois State University, In Person and Online Synchronous
- 2019-2021, Fall Terms **The Exceptional Learner (Honors)**, Illinois State University, In Person and Fully Online Hybrid

Doctoral Dissertation Committees

- 2022-Present **Chair**, Larkin, T., Illinois State University
- 2022-Present **Member**, Peterson, J., Illinois State University
- 2021-Present **Member**, Hernandez, C. L., The George Washington University

PROFESSIONAL SERVICE

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|--------------|---|
| 2023-Present | Member , Illinois State University University Technology Advisory Committee |
| 2023-Present | Member , Illinois State University Center for Mathematics, Science, and Technology Advisory Board |
| 2023-Present | Reviewer , National Science Foundation |
| 2022-Present | Member , Advancing Research Impact in Society Council of Experts |
| 2022-Present | Member , National Federation of the Blind Dr. Jacob Bolotin Award Selection Committee |
| 2022-Present | Member , Accessible Data Visualizations for Blind Users Grant Advisory Board (PIs Elmqvist & Lazar) |
| 2022-Present | Secretary , Illinois State University College of Education Technology Committee |
| 2022-Present | Member , Illinois State University Department of Special Education SEAT Center Task Force |
| 2020-Present | Member , National Blindness Professional Certification Board National Certification in Access Technology Working Group |
| 2020-Present | Member , Illinois State University Department of Special Education Undergraduate Ad Hoc Committee |
| 2019-Present | Member , National Federation of the Blind's Committee for the Advancement and Promotion of Braille |
| 2017-Present | Member , National Federation of the Blind Research Advisory Council |
| 2022 | Reviewer , <i>PeerJ Computer Science</i> |
| 2022 | Reviewer , <i>Remedial and Special Education</i> |
| 2021-2022 | Member , Illinois State University College of Education Technology Committee |
| 2021-2022 | Member , Illinois State University Department of Special Education Deaf and Hard of Hearing Faculty Search Committee |
| 2020-2022 | Member , NFB of Illinois Diversity and Inclusion Committee |
| 2020-2022 | Member , Advancing Research Impact in Society Leadership Team |
| 2020-2021 | Member , Advancing Research Impact in Society Training Committee |
| 2020-2021 | Reviewer , <i>Journal of Blindness Innovation and Research</i> |
| 2019-2021 | Member , Illinois State University Department of Special Education SEAT Committee |
| 2019-2020 | Member , Illinois State University Department of Special Education Masters Ad Hoc Committee |

- 2019-2020 **Co-Chair**, Broadening Participation of Persons with Disabilities in STEM Symposium
- 2018-2020 **Reviewer**, *International Journal of Information and Learning Technology*
- 2018-2020 **Reviewer**, *Journal of Research on Technology in Education*
- 2017 **Member**, Maryland State Leadership Team for Accessible Educational Materials Best Practices
- 2016-2017 **Guest Blogger**, *Kennedy Krieger Linking Research to Classroom Blog*,
- 2012 **Symposia Organizer**, National Federation of the Blind Braille Symposium

LICENSURE

- 2018-2028 Intense Intervention
State of Indiana teaching license
- 2018-2028 Mild Intervention
State of Indiana teaching license
- 2018-2028 Blind and Low Vision
State of Indiana teaching license

PROFESSIONAL AFFILIATION

American Educational Research Association
National Federation of the Blind
Society for Disability Studies
Society for Information Technology and Teacher Education

* Work completed in collaboration with students