

Nicholas E. Fears, PhD

School of Kinesiology
Louisiana State University
nfears@lsu.edu

Academic Positions

2022 – Present Assistant Professor (*tenure-track*)
School of Kinesiology
College of Human Sciences & Education
Louisiana State University

Postdoctoral Training

2021-Present Postdoctoral Research Fellow
Motor & Visual Development Lab
School of Kinesiology
University of Michigan
Advisor: Haylie L. Miller, Ph.D.

2019-2020 Postdoctoral Research Associate
Autism and Developmental Disorders Research Team
University of North Texas Health Science Center
Advisor: Haylie L. Miller, Ph.D.

2019-2020 Clinical & Translational Research Scholar
Center for Translational Medicine
University of Texas Southwestern Medical Center

Education

2019 Ph.D. in Psychological Science
The development of handwriting in young children
Tulane University
Advisor: Jeffrey J. Lockman, Ph.D.

2016 M.S. in Psychological Science
The development of vision and basic reading skills in handwriting
Tulane University
Advisor: Jeffrey J. Lockman, Ph.D.

2013 B.S. in Psychology (with honors)
Surface features and visually-guided action development in toddlers
Indiana University
Advisor: Linda B. Smith, Ph.D.

Publications

Fears, N. E., Palmer, S. A., & Miller, H. L. (2022). Motor skills predict adaptive behavior in autistic children and adolescents. *Autism Research*. <https://doi.org/10.1002/aur.2708> (preprint available at *PsyArXiv* <https://doi.org/10.31234/osf.io/u5wmp>).

Fears, N. E., Templin, T., Sherrod, G. M., Bugnariu, N., Patterson, R., & Miller, H. L. (2022). Autistic children use less efficient goal-directed whole body movements compared to neurotypical development. *Journal of Autism & Developmental Disorders*. <https://doi.org/10.1007/s10803-022-05523-0> (preprint available at *SportRxiv*, <https://doi.org/10.51224/SRXIV.17>)

Miller, H. L., Sherrod, G. M., Mauk, J. E., **Fears, N. E.**, & Tamplin, P. M. (2021). Shared features or co-occurrence? Evaluating symptoms of Developmental Coordination Disorder in children and adolescents with Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-020-04766-z>

Miller, H. L., Zurutuza, I. R., **Fears, N. E.**, Polat, S. O., & Nielsen, R. D. (2021). Post-processing integration and semi-automated analysis of eye-tracking and motion-capture data obtained in immersive virtual reality environments to measure visuomotor integration. *Proceedings of ACM Eye Tracking Research & Applications '21*. <https://doi.org/10.1145/3450341.3458881>

Fears, N. E. & Lockman, J. J. (2020). Case- and form-sensitive letter frequencies in children's picture books. *Early Childhood Research Quarterly*. 53, 370-378. <https://doi.org/10.1016/j.ecresq.2020.05.004>

Fears, N. E. & Lockman, J. J. (2020). Using head-mounted eye-tracking to study handwriting development. *Journal of Motor Learning and Development*, 8(1), 215-231. <https://doi.org/10.1123/jmld.2018-0057>

Fears, N. E., Walsh, L. E., & Lockman, J. J. (2020). Letter writing instruction for children: Case-sensitive letter frequencies in children's handwriting workbooks. *Reading and Writing: An Interdisciplinary Journal*, 33, 171-185. <https://doi.org/10.1007/s11145-019-09954-7>

Fears, N. E., Bailey, B., Youmans, B., & Lockman, J. J. (2019). An eye-tracking method for directly assessing children's visual-motor integration. *Physical Therapy*, 99(6), 797-806. <https://doi.org/10.1093/ptj/pzz027>

Lockman, J.J., **Fears, N. E.**, & Jung, W. P. (2018). The development of object fitting: The dynamics of spatial coordination. *Advances in Child Development and Behavior*, 55, 31-72. <https://doi.org/10.1016/bs.acdb.2018.05.001>

Fears, N. E. & Lockman, J.J. (2018). How beginning handwriting is influenced by letter knowledge: Visual-motor coordination during children's form copying. *Journal of Experimental Child Psychology*, 171, 55-70. <https://doi.org/10.1016/j.jecp.2018.01.017>

Lockman, J.J., **Fears, N. E.** & Lewis, E. A. (2018). Spatial development. *Oxford Research Encyclopedia: Psychology*. Oxford, UK: Oxford University Press. <https://doi.org/10.1093/acrefore/9780190236557.013.63>

Lockman, J.J., Lewis, E. A., **Fears, N. E.** (2018). Ecology. *The SAGE Encyclopedia of Lifespan Human Development*. 702-705. Thousand Oaks, California: Sage Publications, Inc.

Manuscripts Under Review/Revision/Preprint

Miller, H. L., Templin, T., **Fears, N. E.**, Sherrod, G. M., Patterson, R., & Bugnariu, N. (2021) Movement smoothness during dynamic postural control to a static target differs between autistic and neurotypical children. *SportRxiv* (under review at *Gait & Posture*). <https://doi.org/10.51224/SRXIV.85>

Fears, N. E., Sherrod, G. M., Templin, T., Bugnariu, N., Patterson, R., & Miller, H. L. (2022). Community-based postural control assessment in autistic individuals indicates a delayed, but similar trajectory to neurotypical development. *SportRxiv* (under review at *Autism Research*). <https://doi.org/10.51224/SRXIV.122>

Pimenta, R. A., Fuch, C., **Fears, N. E.**, Mariano, M., Tamplain, P. M. (under review at *Research in Developmental Disabilities*). Profiles of mental health in children with Developmental Coordination Disorder: A latent class analyses.

Fears, N. E., Sherrod, G. M., Blankenship, D., Patterson, R. M., Hynan, L., Wijayasinghe, I., Popa, D. O., Bugnariu, N. L., & Miller, H. L. (2021) Motor differences in Autism Spectrum Disorder during a human-robot imitative gesturing task. *SportRxiv* (under review at *Clinical Biomechanics*). <https://doi.org/10.51224/SRXIV.21>

Intramural Support

2018-2019	Center for Ethics and Public Affairs Graduate Fellow - \$20,500 <i>Literacy education as an ethical and moral obligation of democracies</i> The Murphy Institute Role: Principal Investigator
2017	The William P. Dunlap Memorial Research Fund - \$3000 Tulane University Role: Principal Investigator
2016	Robert E. Flowerree Summer Research Fellowship - \$3000 Tulane University Role: Principal Investigator
2012	Hutton Honors College Research Grant - \$1200 Indiana University Role: Principal Investigator

Extramural Support

2019-2022	NIH K01-MH107774 - \$942,855 <i>Visuomotor Integration and Attention in Autism Spectrum Disorder</i> National Institute of Mental Health Role: Postdoctoral Researcher (PI: Haylie L. Miller, Ph.D.)
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- 2019-2020 NIH U54-MD006882 - \$60,000
Preliminary Assessment of Visuomotor Profiles in Hispanic Children with Autism
Role: Postdoctoral Researcher (PI: Jamboor K. Vishwanatha; Subaward PI: Haylie L. Miller, Ph.D.)
- 2016 Summer Research Grant - \$5000
Psi Chi and Society for Research in Child Development
Role: Advisor (PI: Leah E. Walsh)
- 2016 Phase Zero Small Business Innovation Research Grant - \$2000
Louisiana Business & Technology Center
Role: Chief Science Officer
- 2015 Neuro Startup Challenge Business Competition - \$2500
NIH and Center for Advancing Innovation
Role: Chief Science Officer
- 2013-2016 NIH R01-HD067581 – \$1,565,804
Origins of hand-mouth coordination: Objects to tools
National Institute of Child Health & Human Development
Role: Graduate Researcher (PI: Jeffrey J. Lockman, Ph.D.)
- 2012 Summer Research Grant - \$5000
Psi Chi and Society for Research in Child Development
Role: Principal Investigator

Awards

- 2022 International Society for Autism Research Workshop Award - \$200
Annual Meeting in Austin, Texas, USA
- 2022 Conference Award - \$500
University of Michigan Postdoctoral Association
- 2021 International Society for Autism Research Student/Trainee Travel Award - \$175
Annual Meeting, Virtual
- 2020 International Society for Autism Research Student/Trainee Travel Award - \$500
Annual Meeting, Virtual
- 2019 Tulane 34 Award
Prestigious university-wide recognition presented to 34 graduates for their exemplary leadership, service, and academic excellence
Tulane University
- 2019 Graduate Student Mentoring Award
Department of Psychology
Tulane University
- 2019 Society for Research in Child Development Student Travel Award - \$300
Biennial Meeting in Baltimore, Maryland, USA

- 2018 Three Minute Thesis Competition Finalist
How do children learn to read and write?
Tulane University
- 2018 Gary Lawton Fretwell Award
Contributed to the success of an organization and development of other students
Tulane University
- 2017 Society for Research in Child Development Student Travel Award - \$300
Biennial Meeting in Austin, Texas, USA
- 2016 Dean Donald R. Moore Award
Embodiment of servant leadership and exceptional character
Tulane University
- 2013 Excellence in Research Award
Department of Psychological and Brain Sciences
Indiana University

Invited Presentations

Twitter Users' Experiences with Motor Difficulties: Cases from Autism and Developmental Coordination Disorder. (2022, September). International Motor Development Research Consortium Journal Club, Virtual.

Quantifying Activities of Daily Living in Autistic Individuals. (2022, April). Center for Autism Research, Children's Hospital of Philadelphia, Virtual.

Motor Skills in Autism: Impacts on Adaptive Behavior & Intervention Targets. (2022, March). Department of Biomechanics, University of Nebraska-Omaha, Omaha, Nebraska.

Motor Skills in Autism: Impacts on Adaptive Behavior & Intervention Targets. (2022, March). School of Kinesiology, Louisiana State University, Baton Rouge, Louisiana.

Motor Skills in Autism: Impacts on Adaptive Behavior & Intervention Targets. (2022, March). Department of Psychology, University of Alabama-Birmingham, Birmingham, Alabama.

Researching Neurodiversity: Bridging the Gap between Scientist & Community. (2022, February). Center for Neural Science, New York University, Virtual.

Motor Skills in Autism: Impacts on Adaptive Behavior & Intervention Targets. (2022, February). Department of Psychology, University of Alabama, Tuscaloosa, Alabama.

Autism, Motor Development, & Activities of Daily Living. (2021, July). Department of Physical Medicine & Rehabilitation. University of Michigan, Virtual.

Motor Skills and their impact on activities of daily living across the lifespan. (2020, February). DFW Autism Conference, Families for Effective Autism Treatment, Hurst, Texas.

Serious Games: Clinical Use of VR. (2019, December). Center for BrainHealth, University of Texas – Dallas, Dallas, Texas.

Visuomotor Integration during Activities of Daily Living in Autism Spectrum Disorder. (2019, November). Translational Science Forum, UT Southwestern Medical Center, Dallas, Texas.

Strategies for improving strength and coordination in Autism. (2019, July). Research and Learning Center, Fort Worth Museum of Science and History. Fort Worth, Texas.

How do children copy letters, words, and the Beery VMI?: Eye-tracking and visual-motor integration. (2018, October). Department of Physical Therapy, University of North Texas Health Science Center, Fort Worth, Texas.

Perceptual-motor foundations of handwriting: Copying letters and symbols. (2017, April). Department of Psychology, Tulane University, New Orleans, Louisiana.

Orientation and Visually Guided Action Development in Toddlers. (2012, November). Developmental Seminar, Psychological and Brain Sciences at Indiana University, Bloomington, Indiana

Speaker Symposia

Fears, N. E., Palmer, S. A., Miller, H. L. (2022, May). Motor skills predict daily living and communication skills in autistic children and adolescents. North American Society for the Psychology of Sport and Physical Activity. Waikoloa Beach, Hawaii.

Fears, N. E., Miller, H. L., Lichtenberg, G. D., Chatterjee, R., Tamplin, P. M., (2022, May). Autistic Twitter users' experiences with motor problems and co-occurring DCD. North American Society for the Psychology of Sport and Physical Activity. Waikoloa Beach, Hawaii.

Miller, H. L., **Fears, N. E.**, Luna-Smith, A., Mupparapu, S., Ganesh, A., Martinez, K., Sherrod, G. M., Bugnariu, N. L. (2022, May). Persistent Barriers to Motor Assessment and Intervention Despite Early Caregiver Awareness of Motor Symptoms. International Society for Autism Research. Austin, Texas.

Fears, N. E., Templin, T. N., & Miller, H. L., (2021, September) Drinking from a cup: Upper extremity movements during activities of daily living in children with autism spectrum disorder. Fifth Assembly of International Motor Development Research Consortium. Komotini, Greece. (Virtual meeting due to COVID-19)

Miller, H. L., Zurutuza, I., **Fears, N. E.**, Polat, S. O., Nielsen, R. (2021, May) Post-processing integration and semi-automated analysis of mobile eye-tracking and motion-capture data obtained in immersive virtual reality environments to measure visuomotor integration. Eye Tracking Research & Applications (ETRA '21) ActivEye Workshop (Virtual meeting due to COVID-19)

Fears, N. E., Templin, T., Sherrod, G. M., Bugnariu, N., Patterson, R., & Miller, H. L. (2020, October). Children with Autism Spectrum Disorder use inefficient goal-directed whole body movements compared to typical development. International Motor Development Research Consortium National Assembly. Charleston, South Carolina. (Virtual meeting due to COVID-19)

Fears, N. E., Kata, K., Chang, S., Nguyen, M., Ganesh, A., & Miller, H. L. (2019, July). Navigating the pathway to diagnosis and care for individuals with Autism Spectrum Disorder. UNT Adventures in Autism Conference, Denton, Texas.

Fears, N. E. & Lockman, J. J. (2019, March). The development of visual-motor integration during activities of daily living: From research to translation. Society for Research in Child Development Conference, Baltimore, Maryland.

Fears, N. E., Bailey, B., Youmans, B., & Lockman, J. J. (2019, March). Head-mounted eye-tracking and visual-motor integration: The development of handwriting in young children. Society for Research in Child Development Conference, Baltimore, Maryland.

Fears, N. E. (2018, October) Sexual misconduct on campus: Survey, findings and the future. Southern Association of Institutional Research Meeting, Norfolk, Virginia.

Lockman, J. J. & **Fears, N. E.** (2018, June). The development of handwriting in young children. International Congress of Infant Studies Pre-Conference: Tutorial on using head-mounted eye-tracking in research, Philadelphia, Pennsylvania.

Fears, N. E. & Smith, M. (2018, May). Addressing sexual misconduct on campus: From survey to strategic planning. Association of Institutional Research Forum, Orlando, Florida.

Fears, N. E., Walsh, L., & Lockman, J. J. (2017, April). Perceptual-motor foundations of handwriting: Copying letters and symbols. Society for Research in Child Development Conference, Austin, Texas.

Lockman, J. J., Noonan, C. F., & **Fears, N. E.** (2016, September). The development of sensorimotor body maps in infancy. International Conference of Developmental Learning and Epigenetic Robotics, Cergy-Pontoise, France.

Hoffman, M., Lockman, J. J., Noonan, C.F., & **Fears, N. E.** (2016, May). Integrating developmental science and robotics in the study of body mapping. International Congress of Infant Studies Pre-Conference: Origins of Body Representations, New Orleans, Louisiana.

Fears, N. E., Street, S.Y., James, K.H., Jones, S.S. & Smith, L.B. (2012, November). Orientation and visually guided action development in toddlers. Indiana University Undergraduate Research Conference 18, Indianapolis, Indiana

Street, S.Y., James, K.H., **Fears, N. E.**, Jones, S.S. & Smith, L.B. (2012, May). Object recognition and action on objects: A longitudinal study of toddlers. Annual Midwest Cognitive Science Conference, Bloomington, Indiana.

Poster Presentations

Miller, H. L., Chatterjee, R., Lichtenberg, G. D., & **Fears, N.E.** (2022, July). #DCD in Daily Living: Twitter Users' Experience with Motor Problems. International Developmental Coordination Disorder Conference. Vancouver, Canada.

Fears, N. E. & Miller, H. L. (2022, May). Motor skills predict adaptive behavior in children and adolescents with Autism Spectrum Disorder. International Society for Autism Research. Austin, Texas.

Fears, N. E., Templin, T. N., & Miller, H. L. (2021, May). Pressing a button and drinking from a cup: Upper extremity movements during activities of daily living in children with Autism Spectrum Disorder. International Society for Autism Research. (Virtual Meeting due to COVID-19)

Fears, N. E., Sherrod, G. M., Templin, T., Bugnariu, N., Patterson, R., & Miller, H. L. (2021, April). Developmental trajectory of sensorimotor integration for postural stability in Autism Spectrum Disorder. Society for Research in Child Development. (Virtual Meeting due to COVID-19)

Miller, H. L., Mobley, R., **Fears, N. E.**, & Schwarz, B. (2020, May). Help-Move: A Home Exercise Program Led by Parents to Improve Movement in Children with Autism Spectrum Disorder. International Society for Autism Research Conference, Seattle, Washington. (Meeting canceled due to COVID-19)

Fears, N. E., Sherrod, G. M., Templin, T., Bugnariu, N., Patterson, R., & Miller, H. L. (2020, May). Developmental trajectory of sensorimotor integration for postural stability in Autism Spectrum Disorder. International Society for Autism Research Conference, Seattle, Washington. (Meeting canceled due to COVID-19)

Miller, H. L., **Fears, N. E.**, & Bugnariu, N. L. (2020, May). Relationships between visual fixation and goal-directed body movement differ between Autism Spectrum Disorder, Developmental Coordination Disorder, and typical development. Poster accepted for presentation at the annual meeting of the Vision Sciences Society, St. Petersburg, FL. (Meeting canceled due to COVID-19)

Mayberry, C. B., **Fears, N. E.**, Lockman, J. J. (2019, October). Visual-motor integration underlies preschool children's letter copying difficulties. Poster presented at biennial Cognitive Development Society Conference, Louisville, Kentucky.

Fears, N. E., Bailey, B., Youmans, B., Lockman, J. J. (2019, March). A process-oriented approach to visual-motor integration: Head-mounted eye-tracking during the Beery VMI. Poster presented at the biennial Society for Research in Child Development Conference, Baltimore, Maryland.

Fears, N. E., Walsh, L., Lockman, J. J. (2017, October). Letter writing instruction for children: A content analysis of children's handwriting workbooks and storybooks. Poster presented at the biennial Cognitive Development Society Conference, Portland, Oregon.

Youmans, B., Jung, W. P., **Fears, N. E.**, Lockman, J. J., (2017, October). Matching spaces: Relating negative to positive space in object fitting tasks. Poster presented at the biennial Cognitive Development Society Conference, Portland, Oregon.

Fears, N. E., Walsh, L., Lockman, J. J. (2017, April). Young children's letter knowledge influences visual-motor coordination in handwriting. Poster presented at the biennial Society for Research in Child Development Conference, Austin, Texas.

Walsh, L., **Fears, N. E.**, Lockman, J. J. (2017, April). Are handwriting workbooks optimally organized to promote handwriting development in young children? Poster presented at the biennial Society for Research in Child Development Conference, Austin, Texas.

Sheena, M., **Fears, N. E.**, Lewis, E. A., Smith, A., Lockman, J. J. (2017, April). The development of flexibility in hand-to-mouth transport of objects in infancy. Poster presented at the biennial Society for Research in Child Development Conference, Austin, Texas.

Youmans, B., **Fears, N. E.**, Jung, W. P., Lockman, J. J., (2017, April). Shapes within shapes: Relating negative to positive space in object perception and fitting tasks. Poster presented at the biennial Society for Research in Child Development Conference, Austin, Texas.

Fears, N. E., Lewis, E. A., Kahrs, B. & Lockman J.J. (2016, May). Tool-use for self-feeding in infancy. Poster presented at the biennial International Conference of Infant Study, New Orleans, Louisiana.

Lewis, E. A., **Fears, N. E.**, Kahrs, B. & Lockman J.J. (2016, May). Use of handled tools by young children. Poster presented at the biennial International Conference of Infant Study, New Orleans, Louisiana.

Lewis, E. A., **Fears, N. E.**, Kahrs, B. & Lockman J.J. (2016, May). Spatial planning during cup-to-mouth transport. Poster presented at the biennial International Conference of Infant Study, New Orleans, Louisiana.

Fears, N. E., Lewis, E. A., Kahrs, B. & Lockman J.J. (2015, October). Development of handwriting: Basic reading skills and visual-motor coordination. Poster presented at the biennial Cognitive Development Society Conference, Columbus, Ohio.

Fears, N. E., Kahrs, B. & Lockman J.J. (2015, March). Development of vision in handwriting. Poster presented at the biennial Society for Research in Child Development Conference, Philadelphia, Pennsylvania.

Street, S.Y., James, K.H., **Fears, N. E.**, Jones, S.S., & Smith, L.B. (2014, July) The development of visually guided action: A longitudinal study of toddlers 16-24 months. Poster presented at the biennial International Conference of Infant Studies, Berlin, Germany.

Kahrs, B., Jung, W., Rabinow, L., **Fears, N. E.**, & Lockman, J. (2014, July) Objects as extension of the hand: A longitudinal study of object banging. Poster presented at the biennial International Conference of Infant Studies, Berlin, Germany.

Smith, A., Kahrs, B., **Fears, N. E.**, & Lockman, J. (2014, July) Object orientation during hand-to-mouth transport in infants. Poster presented at the biennial International Conference of Infant Studies, Berlin, Germany.

Fears, N. E., Street, S.Y. & Smith, L.B. (2013, April). Orientation and visually-guided action development. Poster presented at the biennial Society for Research in Child Development Conference, Seattle, Washington.

Fears, N. E., Street, S.Y., & Smith, L.B. (2012, May). Facial orientation and visually guided action development. Poster presented at the annual Midwest Cognitive Science Conference, Bloomington, Indiana.

Street, S.Y., James, K.H., **Fears, N. E.**, Jones, S.S. & Smith, L.B. (2012, March). The development of vision for action and vision for perception in toddlers. Poster presented at the annual Women in Science Conference, Bloomington, Indiana

Teaching Experience

Child Psychology	Instructor
Introductory Psychology	Instructor
Univariate II (Graduate) Statistics	Lab Instructor
Univariate I (Undergrad) Statistics	Lab Instructor
Developmental Psychology	Guest Lecturer on Developmental Methodology
Infancy	Guest Lecturer on Motor, Perceptual, and Cognitive Development
Fundamental of Learning and Memory for Physical Therapy Education	Guest Lecturer
Physical Activity and Pediatric Disabilities	Guest Lecturer on Research Methods in Pediatric Disabilities
Culture, Teaching, & Learning	Guest Lecturer on Communicating with Autistic People

Mentorship Experience

2017-2018	Brooke Bailey <i>Eye-hand coordination during the Beery-Buktenica Developmental Test of Visual-Motor Integration</i> Honors Thesis
2016-2017	Michelle Sheena <i>Object orientation during hand-to-mouth transport in infants.</i> Honors Thesis

Ad Hoc Reviewer

Child Development
Journal of Autism and Developmental Disorders
Journal of Motor Learning and Development
Human Movement Science
Adaptive Physical Activity Quarterly
Psychology of Sport and Exercise
BMJ Open
Cognitive Development
Journal of Educational Psychology

Academic Society Service

2022	INSAR Institute Leader <i>Autistic People's Research Priorities</i> International Society for Autism Research
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2021	INSAR Institute Leader <i>Autism & Intersectionality</i> International Society for Autism Research
2020	INSAR Institute Leader <i>Developmental Stages of Autism through a Research Lens</i> International Society for Autism Research
2019-2022	Student & Trainee Committee Member International Society for Autism Research

University Service

Louisiana State University

2022-Present Dean's Representative, Jensen Chotto's General Examination

Tulane University

2018-2019 Coalition to Stop Sexual Violence Member
 2016-2019 Undocumented Student Support Committee Member
 2017-2018 Data Analyst for Tulane University Sexual Misconduct Survey
 2016-2018 Graduate and Professional Student Association President
 2016-2018 Tulane University Senator
 2016-2018 Tulane University Senate Student Affairs Committee Member
 2016-2018 Tulane University Budget Review Committee Member
 2015-2018 Tulane University Alcohol Policy Task Force Member
 2015-2018 Psychology Department Colloquium Committee Member
 2015-2016 Educational Policy Committee Member
 2015-2016 Associated Student Body Senator
 2015-2016 Graduate and Professional Student Association Senator
 2015-2016 Graduate Studies Student Association Vice President
 2014-2015 Graduate Studies Student Association Representative

Community Service

2019-2020 Fort Worth Museum of Science and History, ASD Advisory Committee Member
 2019 Ridgela Hills Elementary School Science Fair Judge
 2017 Catholic Charities "DACA-mentary" Fundraiser Organizer
 2016 Therapeutic Learning Center Heart and Sole Prom Volunteer
 2015 Therapeutic Learning Center Heart and Sole Prom Volunteer
 2014 Benjamin Franklin Elementary Extension School Science Fair Judge
 2011-2013 Indiana University Autism Mentoring Program Mentor

Academic Affiliations

International Society for Autism Research
 Society of Research in Child Development
 International Motor Developmental Research Consortium
 North American Society for the Psychology of Sport and Physical Activity

Cognitive Development Society
International Congress of Infant Studies
Psi Chi

Professional Development

fNIRS Installation, Application, and nirsLAB analysis
NIRx Medical Technologies

Wearable Sensors in Rehabilitation: Tracking for the Future
Shirley Ryan Ability Lab

Advanced Rehabilitation Research Training Postdoctoral Seminar
Department of Physical Medicine & Rehabilitation, University of Michigan

Autism Diagnostic Observation Schedule Clinical Training
Sunfield Center for Autism, ADHD, and Behavioral Health, led by Suzi Naguib

Moving the Needle: Shifting the Conversation around Sexual Harassment Workshop
School of Kinesiology, University of Michigan

Data Science Bootcamp for Biomedical Scientists
Michigan Institute for Data Science, University of Michigan

Anti-Racism Research and Scholarship for Action
School of Kinesiology, University of Michigan

Using Technology to Enhance Learning
Center for Engaged Learning & Teaching, Tulane University

Scientific Writing for Psychology: Lessons in Clarity and Style
Department of Psychology, Tulane University