

# Nicholas E. Fears, PhD

School of Kinesiology  
Louisiana State University  
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## Academic Positions

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

## Postdoctoral Training

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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

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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

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**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

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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* (in preparation to be submitted to *Clinical Biomechanics*). <https://doi.org/10.51224/SRXIV.21>

### Intramural Support

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

### Extramural Support

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| 2019-2022 | NIH K01-MH107774 - \$942,855<br><i>Visuomotor Integration and Attention in Autism Spectrum Disorder</i><br>National Institute of Mental Health<br>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

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- 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

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*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

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**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

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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

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| 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

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

## Ad Hoc Reviewer

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*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

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| 2022 | INSAR Institute Leader<br><i>Autistic People's Research Priorities</i><br>International Society for Autism Research |
| 2021 | INSAR Institute Leader<br><i>Autism &amp; Intersectionality</i><br>International Society for Autism Research        |
| 2020 | INSAR Institute Leader<br><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

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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

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2019-2020 Fort Worth Museum of Science and History, ASD Advisory Committee Member  
2019 Ridglea 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

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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

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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