

## Leanna McWood

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NDSU  
Fargo, ND

mcconnell.leanna@gmail.com

2022-present     Assistant Professor     North Dakota State University  
Human Development and Family Science

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### EDUCATION

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Ph.D.    2020     Human Development and Family Studies     Auburn University  
Dissertation: *Variations in activity involvement: How breadth, commitment, and depth predict adjustment*

                         Certificate of College and University Teaching

                         Certificate of Advanced Research Methods

M.S.    2017     Human Development and Family Studies     Auburn University  
Thesis: *Peer victimization and adjustment: The moderating role of personal orientations*

B.A.    2015     Psychology     Miami University  
Thesis: *Secure or insecure: Attachment relationship effects on mothers*

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### RESEARCH EXPERIENCE

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2020-present     Postdoctoral Fellow  
National Heart Lung and Blood Institute, *Child sleep as a mechanism and moderator in the development of health disparities*  
Eunice Kennedy Shriver National Institute of Child Health Grant, *Predicting young adult health: Family aggression and bioregulatory pathways*  
Dr. Mona El-Sheikh  
◆ Analyzing data, preparing manuscripts, and mentoring graduate students

2019-2020     Graduate Research Assistant  
*Lab Manager*  
Alabama Agricultural Experiment Station Grant, *Parental responses to peer victimization*  
Dr. Wendy Troop-Gordon, Dr. Stephen Erath, and Dr. Christine Totura  
◆ Coordinated and supervised undergraduate and graduate research assistants' lab responsibilities  
◆ Aided in the development of qualitative and quantitative protocols including development of a new measure

- ◆ Interviewed mother-child dyads using semi-structured interviews, coded qualitative data using thematic analyses, prepared manuscript
- 2019 Graduate Research Assistant  
Alabama Agricultural Experiment Station Grant, *An experimental approach to studying social behavior during early childhood using eye tracking technology*  
Dr. Wendy Troop-Gordon and Dr. Brian Vaughn
- ◆ Used an eye tracking device to record the eye movements of multiple classrooms of preschool students (55 children) at an Early Learning Center in the community
- 2019-2020 Graduate Research Assistant  
*Data Entry Lab Manager*  
National Institute of Child Health and Human Development R15 Grant, *Increasing children's defending behaviors: Using deviance regulation theory to combat bullying*  
Dr. Wendy Troop-Gordon
- ◆ Collected self-, teacher-, and peer-report data in rural public elementary schools in the southeast.
  - ◆ Coordinated data entry of a team of 20 undergraduate research assistants.
  - ◆ Cleaned and prepared data from 1,500 participants
  - ◆ Analyzed data for publication in empirical journals and conference presentations
- 2015-2017 Graduate Research Assistant  
*Lab Manager*  
Alabama Agricultural Experiment Station and Good-to-Great Intramural Grants, *Context effects on adolescent risky decision-making: Neuroimaging pilot studies*  
Dr. Ben Hinnant
- ◆ Developed lab protocols designed to examine risky decision-making using fMRI scans, created deception protocol.
  - ◆ Managed a team of 11 undergraduate and 2 graduate research assistants.
  - ◆ Used a computer-based driving task, Qualtrics, the BASC-III, MPlus, AMOS, and SPSS
  - ◆ Mentored students in creating conference presentations for internal and professional conferences
- 2015-2016 Graduate Research Assistant  
Auburn University Intramural Grants Program, *Emotional experiences of children with communication disorders*  
Dr. Stephen Erath and Dr. Laura Plexico
- ◆ Assisted with protocol development to examine emotional experiences of children with Autism Spectrum Disorder in communication situations

- ◆ Collected observational, psychophysiological, interview, and questionnaire data.

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## TEACHING EXPERIENCE

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- Spring 2020     Instructor of Record  
 Auburn University  
 HDFS 3010 *Child Development in the Family*  
 50 students  
 Initially taught in person, moved online due to COVID-19 pandemic
- Fall 2018        Teaching Assistant  
 Dr. Diana Samek  
 HDFS 3030 *Adolescent Development in the Family*  
 90 students
- Summer 2018    Statistical Workshop Co-Instructor,  
 Dr. Ben Hinnant, Alexander Kaeppler, M.S.  
 Stop and smell the data: Steps and tips before analysis  
 20 students
- Summer 2016    Co-Instructor  
 Alabama Prison Arts and Education Project  
 HDFS 2010 *Lifespan Human Development in Family Context*  
 20 students  
 Taught theory and emerging adulthood through death

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## HONORS AND AWARDS

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- 2020              Outstanding Doctoral Student Award, Auburn University
- 2017              3 Minute Thesis Competition Finalist, Auburn University
- 2017              HDFS Masters Research Presentation Award, College of Human Sciences  
 Research Symposium, Auburn University

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## PUBLICATIONS

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- McWood, L. M.,** Erath, S. A., & El-Sheikh, M. (*accepted*). Longitudinal associations between coping and peer victimization: Moderation by gender and initial peer victimization. *Social Development*.
- McWood, L. M.,** Frosch, C., Totura, C., Erath, S. A., & Troop-Gordon, W. P. (*accepted*). “But there’s only so much you can do…” Parent support giving within the context of peer victimization. *Journal of Early Adolescence*.

- Crumley, B., Thomas, J., **McWood, L. M.**, & Troop-Gordon, W. P. (2022). Does social withdrawal inhibit defending bullied peers and do perceived injunctive norms mitigate those effects? *Developmental Psychology*, *58*(1), 161-175.  
<https://doi.org/10.1037/dev0001276>
- McWood, L. M.**, Zeringue, M., Martín-Piñón, O., Buckhalt, J., & El-Sheikh, M. (2021). Linear and nonlinear associations between presleep conditions and sleep problems in adolescence: Moderation by race and SES. *Sleep Medicine*.  
<https://doi.org/10.1016/j.sleep.2021.11.004>
- McWood, L. M.**, Erath, S. A., Lansford, J. E., Pettit, G. S., Bates, J. E., & Dodge, K. A. (2021). Organized activity involvement predicts adolescent internalizing and externalizing problems. *Journal of Youth and Adolescence*, *50*, 2181-2193.  
<https://doi.org/10.1007/s10964-021-01491-3>
- McConnell, L. M.**, & Troop-Gordon, W. (2020). Attentional biases to bullies and bystanders and children's coping with peer victimization. *The Journal of Early Adolescence*.  
<https://doi.org/10.1177/0272431620931206>
- Hinnant, J. B., **McConnell, L. M.**, Yanes, J., McCormick, M., Murphy, J., Erath, S., & Robinson, J. (2019). Rewarding safe choices in peer contexts: Adolescent brain activity during decision making. *Biological Psychology*, *142*, 45-53.  
<https://doi.org/10.1016/j.biopsycho.2019.01.008>
- Riley, L., Samek, D., & **McConnell, L. M.** (2019). Key personality traits and alcohol use disorder symptoms in first and second year college students: Detangling antecedent from consequence. *Addictive Behaviors*, *89*, 178-187.  
<https://doi.org/10.1016/j.addbeh.2018.10.004>
- McConnell, L. M.**, & Erath, S. A. (2018). Affiliation value and extracurricular commitment moderate associations between peer victimization and adjustment. *Journal of Applied Developmental Psychology*, *58*, 49-56. <https://doi.org/10.1016/j.appdev.2018.08.006>

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**MANUSCRIPTS UNDER REVIEW OR IN DEVELOPMENT**

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- VanDenBerg, C., Erath, S. A., Pettit, G. S., & **McWood, L. M.** (*under review at Journal of Family Psychology*). Parental sensitivity predicts parent-child agreement about peer victimization.
- Erath, S. A., & **McWood, L. M.** (*under development*). Social skills moderate prospective associations between coping responses and social outcomes in early adolescence.
- McWood, L. M.**, Erath, S. A., Yildirim, E. D., & VanDenBerg, C. (*under development*). Coping with peer stress: A meta-analysis of coping strategies and adjustment for youth.

**McWood, L. M.,** Erath, S. A., & El-Sheikh, M. (*under development*). Associations between daily discrimination and adolescent sleep: Moderation by respiratory sinus arrhythmia reactivity.

Martín-Piñón, O. M., **McWood, L. M.,** Erath, S. A., & El-Sheikh, M. (*under development*). Parental psychological control and adjustment: Sleep as a moderator.

Gillis, B., **McWood, L. M.,** & El-Sheikh, M. (*under development*). Sleep and health, moderation by SES.

**McWood, L. M.,** Hinnant, J. B., Erath, S. A., & El-Sheikh, M. (*under development*). Peers and sleep using latent difference scores.

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### BOOK CHAPTERS

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Troop-Gordon, W. P., Schwartz, D., Mayeux, L., & **McWood, L. M.** (2021). Peers and psychopathology. In the Encyclopedia of Child and Adolescent Health. Edited by Bonnie Halpern-Felsher. <https://doi.org/10.1016/B978-0-12-818872-9.00049-2>

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### NATIONAL CONFERENCE PRESENTATIONS

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Martín-Piñón, O., **McWood, L.,** Zeringue, M., Buckhalt, J., & El-Sheikh, M. (March 2022). Linear and Nonlinear Associations between Presleep Environment, Worry, and Arousal and Adolescents' Sleep: Moderation by Race. Poster presented at Society for Research in Adolescence Biennial Meeting, New Orleans, LA.

**McWood, L. M.,** Troop-Gordon, W. P., Erath, S. A., Totura, C., & Frosch, C. (April 2021). *A conceptual model of the parent-child process for coping with peer victimization*. Flash talk symposium presented at the biannual meeting of the Society for Research in Child Development, virtual due to COVID-19.

**McWood, L. M.,** Erath, S. A., Pettit, G. S., Bates, J., Dodge, K., & Lansford, J. (April 2021). *Commitment, breadth, and depth of activity involvement predict adolescent internalizing and externalizing problems*. Poster presented at the biannual meeting of the Society for Research in Child Development, virtual due to COVID-19.

**McConnell, L. M.,** & Troop-Gordon, W. (April 2020). *Attentional biases to bullying roles and early adolescents' coping responses to peer victimization*. Accepted symposium at the biannual meeting of the Society for Research on Adolescence, cancelled due to COVID-19.

**McConnell, L. M.,** Erath, S. A., Yildirim, E. D., & VanDenBerg, C. (April 2020). *A meta-analysis of associations between coping with peer stress and psychosocial adjustment*. Accepted symposium at the biannual meeting of the Society for Research on Adolescence, cancelled due to COVID-19

Kaepler, A. K., **McConnell, L. M.**, & Erath, S. A. (April 2020). *The interactive effects of peer stress and responses to peer stress predict voluntary coping responses*. Accepted poster at the biannual meeting of Society for Research on Adolescence, cancelled due to COVID-19.

**McConnell, L. M.**, & VanDenBerg, C. (March 2019). *Prospective linkages between peer victimization and adjustment: The role of activity commitment*. Poster presented at the biannual meeting of the Society for Research in Child Development, Baltimore, MD.

**McConnell, L. M.**, & Erath, S. (April 2018). *Personal orientations moderate prospective associations between peer victimization and psychosocial maladjustment in adolescence*. Poster presented at the biannual meeting of the Society for Research on Adolescence, Minneapolis, MN.

Hinnant, B., McCormick, M., **McConnell, L. M.**, Robinson, J., & Erath, S. (April 2018). *Motivation toward risky and safe decisions: Effects of peers and rewards on brain activity in adolescents*. Poster presented at the biannual meeting of the Society for Research on Adolescence, Minneapolis, MN.

Hinnant, B., Robison, J., Erath, S., **McConnell, L. M.**, Kaepler, A., & Kirby, L. (April 2017). *Rewarding safe decision making in the context of peer observation: A neuroimaging pilot study of adolescence*. Poster presented at the biannual meeting of the Society for Research in Child Development, Austin, TX.

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## CONFERENCE PRESENTATIONS

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Troop-Gordon, W. P., Crumley, B., Thomas, J., & **McWood, L. M.** (February 2021). *Does social withdrawal inhibit defending of bullied peers, and do perceived injunctive norms mitigate those effects?* Poster presented at the annual This is Research Faculty Symposium, Auburn, AL.

**McConnell, L. M.**, & Erath, S. A. (March 2019). *Using RStudio for Meta-Analysis of Correlation Coefficients: Coping with Peer Stress and Psychosocial Adjustment*. Presented at the annual Quint State: Southeastern Symposium on Human Development, Athens, GA.

**McConnell, L. M.**, & Erath, S. (March 2018). *Prospective associations between peer stress and voluntary coping responses: The moderating role of involuntary responses to peer stress*. Poster presented at the annual This is Research Student Symposium and College of Human Sciences Graduate Student Research Symposium, Auburn, AL.

Punna, B., Kaepler, A., **McConnell, L. M.**, Carothers, K., Hall, J., & Hinnant, B. (March 2018), *Risky decision making in adolescence: Effects of peers*. Poster presented at the annual This is Research Student Symposium, Auburn, AL.

- McConnell, L. M.** (February 2018). *Prospective associations between peer victimization and subtypes of aggression: The role of popularity value*. Presented at the annual Quint State: Southeastern Symposium on Human Development, Knoxville, TN.
- McConnell, L. M.** (October 2017). *Prospective associations between peer victimization and maladjustment: Personal orientations as moderators*. Presented at the annual Three Minute Thesis Competition, Auburn, AL.
- Hinnant, B., McCormick, M., **McConnell, L. M.**, Robinson, J., & Erath, S. (September 2017). *Motivation toward risky and safe decisions: Effects of peers and rewards on brain activity*. Poster presented at the annual This is Research Faculty Symposium, Auburn, AL.
- Hinnant, B., **McConnell, L. M.**, Kaeppler, A., Lauricella, D., & Homandberg, L. (September 2017). *Rewards, Peers, and Adolescent brain activity during decision making*. Presented at a Human Development and Family Studies Fall Brown Bag, Auburn, AL.
- McConnell, L. M.**, & Erath, S. (April 2017). *Peer victimization and adjustment: Do personal orientations play a role?* Poster presented at the annual This is Research Student Symposium and College of Human Sciences Graduate Student Research Symposium, Auburn, AL.
- Hinten, B., **McConnell, L. M.**, Kaeppler, A., & Kimmel, L. (April 2017). *Understanding the link between internalizing problems and risky decisions: An fMRI pilot study*. Poster presented at the annual This is Research Student Symposium, Auburn, AL.
- McConnell, L. M.**, & Erath, S. (March 2017). *Self-reported peer victimization and adjustment: Personal orientations as moderators*. Poster presented at the annual Quint State: Southeastern Symposium on Human Development, Auburn, AL.
- Kaeppler, A., Hinten, B., **McConnell, L. M.**, Kimmel, L., & Hinnant, B. (March 2017). *The influence of anxiety and depression on adolescent risky-decision making: An fMRI pilot study*. Poster presented at the annual Quint State: Southeastern Symposium on Human Development, Auburn, AL.
- Gritters, A., Hinten, B., **McConnell, L. M.**, Kaeppler, A., & Hinnant, B. (October, 2016). *Inside the teenage brain: Research methodology in adolescent decision making*. Presented at Human Development and Family Studies Methodology Brown Bag Series, Auburn, AL.
- Hinnant B., McCormick, M., Erath, S., Robinson, J. **McConnell, L. M.**, Kaepplar, A., Hinten, B., & Gritters, A. (September, 2016). *Context effects on adolescent risky decision making*, Poster presented at the annual This is Research Faculty Symposium, Auburn, AL.
- Erath, S., Plexico, L., Kaeppler, A., Urato, N., McDaniel, B., & **McConnell, L. M.** (September, 2016). *The emotional experience of conversations in children with communication*

*disorders*, Poster presented at the annual This is Research Faculty Symposium, Auburn, AL.

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## SPECIAL SKILLS

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Extensive experience with several statistical software programs including SPSS, AMOS, MPlus, R, and MaxQDA (i.e., coding qualitative data).

Advanced graduate coursework and training in structural equation modeling, mediation and moderation, multilevel modeling, survival analysis, latent class and latent profile analysis, meta-analysis and grounded theory.

Experience with several software programs used for data collection including Qualtrics (i.e., creating and distributing online surveys) and eye tracking software

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## UNIVERSITY SERVICE

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| 2022      | Scholars Committed to Opportunities in Psychological Education (SCOPE) Mentorship Program, Auburn University and Loyola University, Breakout Group Leader and Mentor |
| 2022      | Judge for Auburn Research Student Symposium  |
| 2019      | Graduate Student Representative for the College of Human Sciences Strategic Planning Committee   |
| 2016-2019 | President, Vice-President, and Quint State Liaison for Graduate Student Organization, HDFS, Auburn University  |
| 2016-2017 | Mentor, Undergraduate Mentoring Program, HDFS, Auburn University   |
| 2017-2019 | Brown Bag Committee, HDFS, Auburn University   |

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## PROFESSIONAL SERVICE

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### Ad hoc reviews

*Social Development* (November 2021; June 2022), *Journal of Early Adolescence* (September 2021; June 2022), *Journal of Adolescence* (August 2021), *Journal of School Violence* (August 2021, December 2021), *Journal of Family Psychology* (June 2019)

### Mentored ad hoc reviews

*Sleep Medicine* (September-November 2021), *Sleep Health* (July 2021, December 2021), *Journal of School Psychology* (June 2019), *Journal of Adolescence* (November 2018), *Journal of Research on Adolescence* (September 2017), *Social Development* (September 2017)

**Mentored reviews of conference submissions***Society for Research on Child Development, October 2021*

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**PROFESSIONAL MEMBERSHIPS**

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- Society for Research on Child Development
- Society for Research on Adolescence

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**TRAINING AND WORKSHOPS**

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2022	Best Practices for Research Excellence led by Bioethics Research Center Washington University School of Medicine St. Louis, hosted by Auburn University
2022	Innovative Teaching and Learning Conference hosted by The University of Tennessee- Knoxville
2022	Teaching DEI in STEM fields, led by Dr. Stephanie Shepherd & The Biggio Center for Teaching Enhancement
2022	Case Studies in Collaboration and Teamwork!, Center for Clinical and Translational Science, 8 week series
2022	Case Studies in Mentoring!, Center for Clinical and Translational Science, 10 week series
2022	Diversity, Equity, and Inclusion Workshop, led Dr. Tal Peretz & The Biggio Center for Teaching Enhancement
2022	Cultural Awareness in the Workplace, led by Corinne Grey Cloud
2021	Zero Inflated Data Analysis, led by Ben Hinnant Human Development and Family Science
2021	Structural Equation Modeling Workshop, CenterStat by Curran-Bauer Analytics
2019	Dynamic Lecturing, The Biggio Center for Teaching Enhancement, Auburn University
2018	Meta-Analysis Methods, Society for Research on Adolescence, Dr. Noel Card
2017	Inclusive Classes through Syllabus Redesign: Update Your Syllabus with Diversity and Inclusion in Mind, The Biggio Center for Teaching Enhancement, Auburn University

- 2017      Beyond Online Course Design: Engaging Students Online, The Biggio Center for Teaching Enhancement, Auburn University
- 2017      Getting Started with Active Learning in the Engaged Active Student Learning (EASL) classrooms, The Biggio Center for Teaching Enhancement, Auburn University
- 2017      CPR Certification training through the East Alabama Medical Center
- 2017      Dyadic Data Analysis Workshop using MPlus, Auburn University  
Department of Human Development and Family Studies
- 2017      fMRI Data Analysis Workshop at The Mind Research Institute in Albuquerque, New Mexico
- 2016      Green Dot Training for preventing sexual assaults, Auburn University
- 2015      Mindware Workshop on autonomic nervous system data collection (skin conductance and heart rate)
- 2015      MRI Level 3 Safety Training (training needed in order to collect fMRI brain data using 3T or 7T fMRI scanners), Auburn University MRI Center