

Myles Arrington
Curriculum Vitae
mna41@psu.edu

Education

- 2019 – Doctor of Philosophy, Pennsylvania State University, College of Liberal Arts
Area: Developmental Psychology
PhD Advisors: Dr. Suzy Scherf and Dr. Dawn Witherspoon
- Fall 2021 Master of Science, Pennsylvania State University, College of Liberal Arts
Department: Psychology
Committee: Dr. Suzy Scherf, Dr. Dawn Witherspoon, Dr. Lisa Gatzke-Kopp
- 2015 – 2019 Bachelor of Science, University of Maryland College Park
Major: Psychology
Minor: Neuroscience

Honors, Fellowships, and Grants

- August 2023 Robert and Ruth Faris Liberal Arts Centennial Graduate Endowment Award for Research, Child Study Center at Pennsylvania State University. Total awarded: \$1000
- May 2023 Herschel W. and Eileen Wirtshafter Leibowitz Program Fund Graduate Research Award. Total awarded: \$3000
- May 2022 National Eye Institute Early Career Scientist Travel Grant, Vision Sciences Society. Total awarded: \$550
- May 2022 Robert and Ruth Faris Liberal Arts Centennial Graduate Endowment Award for Travel, Child Study Center at Pennsylvania State University. Total awarded: \$600
- March 2021 Robert and Ruth Faris Liberal Arts Centennial Graduate Endowment Award for Research, Child Study Center at Pennsylvania State University. Total awarded: \$800
- March 2021 National Science Foundation Graduate Research Fellowship Program Honorable Mention
- August 2019 Dean's Distinguished Graduate Scholarship, Pennsylvania State University
- May 2019 University of Maryland College of Behavioral & Social Sciences: Cum Laude

- 2018 – 2019 University of Maryland College of Behavioral & Social Sciences:
Distinguished Dean's List
- Summer 2018 Undergraduate Summer Research Grant, Leadership Alliance and US Dept. of
Education
- 2015 – 2017 University of Maryland College of Behavioral & Social Sciences: Dean's List
- 2015 – 2019 University of Maryland Honors College: Gemstone Honors Program

External Grant Applications

- 2023 American Psychological Foundation: F.J. McGuigan Dissertation Award
Title of Project: Face recognition as an adaptive response to adolescent social
health: Implications for mental health.
- 2023 National Institute of Mental Health: Mental Health Research Dissertation
Grant to Enhance Workforce Diversity
Title of Project: Evaluating face recognition as an adaptive behavior to
maintain and improve social health in adolescence: Implications for mental
health (Re-submission).
- 2022 National Institute of Mental Health: Mental Health Research Dissertation
Grant to Enhance Workforce Diversity
Title of Project: Evaluating face recognition as an adaptive behavior to
maintain and improve social health in adolescence: Implications for mental
health.
- 2020 National Science Foundation: Graduate Research Fellowship Program
Title of Project: A Face Processing Approach to Understanding Racial-Ethnic
Biases in Social Behavior.

Academic and Research Positions

- 2023 – 2024 Graduate Assistant, Pennsylvania State University
Child Study Center
Advisor: Dr. Lauren Teti
- 2021 – Graduate Research Associate, Pennsylvania State University
Context and Development Lab
PI: Dr. Dawn Witherspoon
Title of Project: Three Cities Study of Adolescent Neighborhood and Social
Networks

- 2020 – Graduate Research Associate, Pennsylvania State University
Lab of Developmental Neuroscience
PI: Dr. Suzy Scherf
Title of Project: Development of Adolescent Social Health
- 2020 – Graduate Research Associate, Pennsylvania State University
Lab of Developmental Neuroscience
PI: Dr. Suzy Scherf
Title of Project: Serious Games for Adolescents with Autism
- 2020 – Graduate Research Associate, Pennsylvania State University
Context and Development Lab
PI: Dr. Dawn Witherspoon
Title of Project: Parent’s and Adolescents’ Reports of African Americans’
Daily Experiences
- 2019 – Graduate Research Associate, Pennsylvania State University
Laboratory of Developmental Neuroscience
PI: Dr. Suzy Scherf
Title of Project: Face Recognition in Emerging Adults
- 2015 – 2019 Undergraduate Research Team Member
Gemstone Undergraduate Research Honors Program, University of Maryland
Mentor: Dr. Kennedy Paynter
Title of Thesis: Alternative substrates for restoration of the Chesapeake Bay’s
eastern oyster, *Crassostrea virginica*: An evaluation using electrolysis mineral
accretion and 3D printing
- 2016 – 2019 Undergraduate Research Assistant
Culture Lab, University of Maryland
PI: Dr. Michele Gelfand
Title of Project: Tightness-Looseness in the United States
- 2018 Summer Undergraduate Research Program Intern
Early Development Lab, Research in Education and Learning Lab, University
of Virginia
PIs: Dr. Angeline Lillard and Dr. Jamie Jirout
Title of Project: Digital Spatial Skills Development

2017 – 2018 Undergraduate Research Assistant
Early Childhood Interaction Lab, University of Maryland
PI: Dr. Geetha Ramani
Title of Project: Parent Math Talk

2017 Undergraduate Research Assistant
Motivated Cognition Lab, University of Maryland
PI: Dr. Arie Kruglanski
Title of Project: Social Group Decision-Making

Manuscripts

Arrington, M., & Scherf, K. S. (Under revision). Are individual differences in face recognition abilities stable? A within-persons study. *Scientific Reports*.

Arrington, M., Elbich, D., Dai, J., Duchaine, B., & Scherf, K. S. (2022). Introducing the female Cambridge face memory test–long form (F-CFMT+). *Behavior Research Methods*, 1-14. doi: <https://doi.org/10.3758/s13428-022-01805-8>.

Scalise, N., Pak, K., **Arrington, M.**, and Ramani, G. (In prep). Early mathematics instruction and teachers' self-efficacy beliefs: A mixed-methods investigation.

Arrington, M., Caboy, L., Sigler, J., Silber, S., & Scherf, K.S. (In prep). Internalizing symptoms in the COVID-19 pandemic and face processing ability.

Arrington, M., & Scherf, K. S. (In prep). Emerging adults' close social relationships may influence face recognition abilities.

Arrington, M., & Scherf, K. S. (In prep). Who are you? An individual differences approach to studying face recognition ability.

Arrington, M., Auerbach, A., Gold-Pasteur, N., Mengers, N., Schiksni, C., & Simon, C. (May 2019). "Team Oysters: Alternative substrates for restoration of the Chesapeake Bay's eastern oyster, *Crassostrea virginica*: An evaluation using electrolysis mineral accretion and 3D printing". Undergraduate Honors Thesis, University of Maryland.

Presentations

Arrington, M., & Scherf, K. S. (2022, May 13-18). Does social network quality influence facial recognition abilities in emerging adults? [Poster Presentation]. Vision Sciences Society, St. Pete's Beach, FL, United States. <https://www.visionsciences.org/general-information/>.

Arrington, M., & Scherf, K. S. (2020, June 19-24). Does relationship quality with family or peers predict facial recognition abilities in emerging adults? [Poster Presentation]. Vision Sciences Society, St. Pete's Beach, FL, United States. <https://www.visionsciences.org/general-information/> (Conference online).

Arrington, M., Auerbach, A., Gold-Pasteur, N., Mengers, N., Schiksnis, C., & Simon, C. (April 2019). "Team Oysters: Alternative substrates for restoration of the Chesapeake Bay's eastern oyster, *Crassostrea virginica*: An evaluation using electrolysis mineral accretion and 3D printing". Gemstone Thesis Conference, University of Maryland.

Arrington, M., DuBose, B., Denison, E., & Gelfand, M. (April 2019). "The Dark Web: An Investigation of the Strength of Social Norms and Well-being Online". PSYC Undergraduate Research Fair, University of Maryland.

Arrington, M., Jirout, J., & Eisen, S. (July 2018). "The Development and Utilization of Spatial Skills in Children and College Students". Leadership Alliance National Symposium, Hartford Connecticut.

Arrington, M., Auerbach, A., Gold-Pasteur, N., Mengers, N., Schiksnis, C., & Simon, C. (April 2018). "Rethinking Oyster Restoration". Undergraduate Research Day, University of Maryland.

Arrington, M., Auerbach, A., Gold-Pasteur, N., Mengers, N., Schiksnis, C., & Simon, C. (November 2017). "Team Oyster: Rethinking Oyster Reef Structures". Gemstone Junior Colloquia, University of Maryland.

Arrington, M., Gordon, S., & Gelfand, M. (April 2017). "Tightness-Looseness in the United States". Undergraduate Research Day, University of Maryland.

Chowdhury, N., **Arrington, M.**, Shulman, P., Rauf, R., Sherani, Z., & Kebede, Y. (April 2016). "The Implications of the Flint Water Crisis". Undergraduate Research Day, University of Maryland.

Teaching Positions

Spring 2022 Teaching Assistant
PSYCH 301W, Basic Research Methods in Psychology: Pennsylvania State University
Supervisor: Dr. Ilan Shrira

Fall 2021 Teaching Assistant
PSYCH 260, Neurological Bases of Human Behavior: Pennsylvania State University
Supervisor: Dr. Thomas Gould

Fall 2021 Teaching Assistant
PSYCH 212, Developmental Psychology: Pennsylvania State University
Supervisor: Dr. Alicia Drais-Parillo

Fall 2018 Academic Peer Mentor and Teaching Assistant
ENGL 391, Professional Writing: University of Maryland
Supervisor: Dr. Melanie Faith

Professional Memberships

Association of Psychological Science

Vision Sciences Society

Society for Research in Child Development

Service and Activities

2023 PSU College of Liberal Arts Graduate Alliance for Diversity and Inclusion
Panel for Accepted Students: Panelist

2023 PSU Psychology BRIDGE Panel for Accepted Students: Panelist

2021, 2022 Beginner's Guide to Thriving in Graduate School: A Student-Led Graduate
and Professional Student Welcome Event
Planning Committee Co-chair

2019 – PSU Developmental Psychology Area
2023-2024 Developmental Area Faculty Meeting Graduate Student
Representative
2021-2022 Developmental Area Graduate Student Liaison
2019-2020, 2020-2021 Child Development Seminar Planning Committee
2020, 2021 Recruitment Weekend Planning Committee

2019 – PSU AXONS
ExplorationU: Bald Eagle Middle/High School
ENVISION 2020: Women in STEM

2019 – PSU Black Graduate Student Association
General Body Member
2019-2020 Education and Mentoring Committee Member
2019-2020 Political Action Committee Member

2020-2021 Education and Mentoring Committee Co-chair
2021-2022 Education and Mentoring Committee Chair
2022-2023, 2023-2024 Vice President
2023 Celebration of Black Lives Planning Committee

2019 – PSU Psychology Department: BRIDGE Diversity Alliance
General Body Member
2020-2021 Training and Education Committee Co-chair

2019 – PSU Graduate Alliance for Diversity and Inclusion
General Body Member

2019 – PSU Christian Graduate Association
2020, 2021 Leadership Team
2021 President