

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

- May 2022 National Eye Institute Early Career Scientist Travel Grant, Vision Sciences Society
- 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

Academic and Research Positions

- 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., 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>.

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). Revisiting individual differences in face recognition ability with matched unfamiliar recognition tasks.

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., Schiksnis, 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.visionosciences.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.visionosciences.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

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| 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

December 2019 – Association of Psychological Science

December 2019 – Vision Sciences Society

April 2021 – Society for Research in Child Development

Service and Activities

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

2019 – PSU Developmental Psychology Area
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 Vice President

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