

Dana M. Mueller
611 Huron Boulevard SE
Apt. 1202
Minneapolis, MN 55414

Phone: (920) 495-6377

Email: muel0720@umn.edu

Student Webpage: <https://muellerda.wixsite.com/dana>

Education

2016- 2020	B.S. Psychology University of Wisconsin-Platteville Major: Psychology Minor: Biology	GPA: 3.716
2020-Present	Doctor of Philosophy in Psychology University of Minnesota, Twin Cities Specialization: Cognitive and Brain sciences (CAB)	GPA: 3.752

Research Experience

Sept. 2020-Present **Graduate Research Assistant**
Department of Psychology (CAB)
University of Minnesota, Twin Cities
Supervisor: Dr. Nicola Grissom
NeuroGOAL Laboratory
September 2020-Present

June 2019-Aug. 2019 **Summer Research Scholar**
The Relationship between Dopamine and Utilitarian Moral Judgment
Summer Undergraduate Scholars Program
University of Wisconsin-Platteville
Supervisor: Dr. Kameko Halfmann

Responsibilities/Explanation:

- Designed an experiment from conception through completion.
- Collected and analyzed preliminary results.
- Present findings at Summer Undergraduate Scholars Program presentation series.
- Continue research through the fall semester.
- Attend weekly workshop series in preparation for graduate school.

June 2018- May 2020 **Research Assistant**
Department of Psychology
University of Wisconsin-Platteville
Supervisor: Dr. Kameko Halfmann

Responsibilities/Explanation:

- Assisted Dr. Halfmann in the Platteville Emotion and Decision-making Lab.
- Conducted literature reviews.
- Designed an experiment from conception through completion.
- Collected and analyzed preliminary results.

- Tested BioPac psychophysiology equipment.

Jan. 2019-May 2019 **Behavioral Research (course #396W-02)**

Department of Psychology
University of Wisconsin-Platteville
Professor: Dr. Alec Eshelman

Responsibilities/Explanation:

- Complete a literature review dependent on a topic chosen for your research project.
- Design a research project.
- Use reflective and formal writing skills to develop a research proposal to submit for IRB approval.
- Individually complete a manuscript that will include an APA style cover page, introduction, method, and reference sections.

Sept. 2019-Dec. 2019 **Behavioral Research (course #397W-L2)**

Department of Psychology
University of Wisconsin-Platteville
Professor: Dr. Alec Eshelman

Responsibilities/Explanation:

- Complete the experiment designed in Behavioral Research I (course #396W-02).
- Run data analysis using The Statistical Package for the Social Sciences (SPSS) software.
- Individually complete the manuscript started in Behavioral Research I (course #396W-02) using APA style. Complete the results and conclusion sections while incorporating figures/tables.

Publications

Mueller, D. & Halfmann, K. (2021). Dopamine, religiosity, and utilitarian moral judgment. *Social Neuroscience* 16(6), 627-638.

Preprints

Chen, C. S., **Mueller, D.** Knep, E., Ebitz, R. B., & Grissom, N. M. (2023). Dopamine and norepinephrine differentially mediate the exploration-exploitation tradeoff. *bioRxiv*.

Poster Presentations

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| 2022 | Accepted to present a research poster at Society for Neuroscience 2022 virtual and in-person conference in San Diego, California in November. |
| 2022 | Presented a research poster at Pavlovian Society Meeting in Milwaukee, Wisconsin. |
| 2022 | Presented a research poster at Gordon Conference: Frontal Cortex Structure and Function Across Model Systems in Ventura, California. |
| 2022 | Presented a research poster at Dopamine2022 in Montreal, Quebec, Canada at Centre Mont-Royal. |

- 2021 Presented a research poster at **Virtual Society for Neuroscience (SfN) 50th annual meeting**.
- 2021 Presented a research poster at virtual **Spring Research Day (SRD)** at the University of Minnesota-Twin Cities.
- 2020 Presented a research poster at virtual **Pioneer Creative Activities and Research Day (PCARD) Symposium** at the University of Wisconsin-Platteville.
- 2020 Presented a research poster at **WiSys annual Research in the Rotunda** event.
- 2019 Presented a research poster at **Midbrains 2019 Midwest Regional Undergraduate Research Symposium in Neuroscience** hosted by Augustana College.
- 2019 Presented two research posters at **Tri-State Psychology Research Conference** hosted by Rockford University.
- 2019 Presented a research poster at **Wisconsin Science and Technology Symposium (WSTS)** at the University of Wisconsin-Stout.
- 2019 Presented a research poster at **Pioneer Creative Activities and Research Day (PCARD) Symposium** at the University of Wisconsin-Platteville.

Professional Development

- 2023 Center for Integrative Leadership workshop: **Leading Across Sectors and Professions for Collective Impact**.
- 2023 Office for Equity and Diversity (OED) Education workshop: **Exploring Identities & Embracing Challenging Conversations**.
- 2022 Application Statement Feedback Program (ASFP) **Editors Training** – How to edit and provide feedback to 2022 PhD applicants.
- 2022 Application Statement Feedback Program (ASFP) **Editors Workshop** – Practice editing and providing feedback to PhD applicants.
- 2022 Software Carpentry workshop provided by University of Minnesota: **The Unix Shell**.
- 2022 **Cross Cultural Leadership Retreat** at University of Minnesota: Issued Gold Digital Badge [[HERE](#)].
- 2022 **Project Management 101** workshop from Carlson School of Management at University of Minnesota: Issued Maroon Digital Badge [[HERE](#)].
- 2022 Office for Equity and Diversity (OED) Education workshop: **Navigating challenging conversations**.
- 2021 Completed **aseptic technique and suturing** training with Research Animal Resources (RAR).

- 2020 Competed in **WiSys virtual Quick Pitch State Final**.
- 2019 Oral presentation of Summer 2019 research at **University of Wisconsin-Platteville's Student Seminar Series**.
- 2019 Attended **University of Minnesota's Diversity in Psychology Program**. This diversity-emphasizing graduate school preparation program focused on networking, professionalism, poster presenting, and understanding the application process.
- 2019 Successfully completed **Women in STEM training** session.
- 2019 **Oxford University Press**: Successfully completed undergraduate course modules focusing on "Research as a Transferable Skill: Integrity and Ethical Decision-Making in Research."
- 2018 **Collaborative Institutional Training Initiative (CITI Program)**: Successfully completed undergraduate course modules focusing on "Social, Behavioral, and Education (SBE) Sciences RCR."
- 2018 **Short-term Faculty-led study abroad experience** studying the History of Science and Technology in Europe. Study locations: Budapest, Hungary; Düsseldorf, Germany; Vienna, Austria; Bratislava, Slovakia; Amsterdam, Netherlands.
- 2018 **Sigma Alpha Iota National Convention**. At this event I attended leadership and communication workshops as well as presentations from guest speakers on creativity, leadership, positivity, and trusting your own voice.
- 2017 University of Wisconsin-Whitewater: Successfully completed a class on "Identifying and Reporting Child Abuse for the Mandated Reporter" which accredits two continuing education units.

Academic Awards, Prizes, and Honors

- 2023 Selected to attend the Summer Workshop on the Dynamic Brain hosted by Allen Institute Computational Neuroscience Center.
- 2022 T32 Graduate Training Fellow on the MH115886 training grant.
- 2022 Graduate Summer Research Fellowship (GSR).
- 2021 Gloria J. Randahl Fellowship.
- 2020 Awarded 1st place at WiSys Quick Pitch UW-Platteville competition.
- 2019 Dr. Robert I. and Myrt Velzy Psychology Scholarship.
- 2019 Pioneer Summer Undergraduate Scholar Program (SUSP) research grant.
- 2019 Pioneer Undergraduate Research Scholarly and Creative Activity (URSCA) Scholarship.
- 2018 Phi Kappa Phi Honor Society Membership.

F2017, F2018, S2018

S2019, S2020 Dean's List, College of Liberal Arts and Education at University of Wisconsin – Platteville.

2016 The "Semper Fidelis" Award for Musical Excellence – Presented by the United States Marines Youth Foundation, Inc. and the Marine Corps League in Recognition of Diligence, Dedication and Musical Excellence as a Performing High School Bandsman and Soloist.

Teaching

S22, F22, & S23 **Guest lecturer** for PSY 3061 Introduction to Biological Psychology – **Neuroanatomy** lecture.

S22, F22 & S23 **Guest lecturer** for PSY 3061 Introduction to Biological Psychology – **Auditory System** lecture.

Spring 2022 **Guest lecturer** for PSY 3061 Introduction to Biological Psychology – **Stress** lecture.

Volunteering

2023 Panel member for University of Minnesota Cognitive and Brain Sciences Psychology recruitment event.

2023 Cognitive area panel member for **NextGen Psych Scholars (NPSP)** workshop on "Choosing Between Programs: Assessing Offers."

2022-Present Member of the **Application Statement Feedback Program (ASFP) Core Team** based out of the University of Denver. I provide feedback on Psychology PhD applicant statements.

2022-Present Member of **Council of Graduate Students (COGS) Grants Committee**. I review and score grant applications and deliberate decisions with others in the grant committee.

2022-Present Mentor for **NextGen Psych Scholars Program (NPSP)**.

2022 Panel member for **NextGen Psych Scholars (NPSP) workshop** on "Choosing the Right Area [of psychology]."

2022 Lead mentor and host for NextGen Psych Scholars (NPSP) workshop on "How to make a CV."

2022 Lead mentor and host for NextGen Psych Scholars (NPSP) workshop on "How to write Personal/Research Statements."

2022 **Graduate school panel** as part of PSY 3061 Introduction to Biological Psychology.

2019 Pioneering Your Future in STEM – **Women in EMS Programs**.

2019 Advertise and discuss the benefits of undergraduate research with interested students at the **Pioneer Experience Fair**.

2018-2020 **Ruby's Pantry** at Platteville Methodist Church.

- 2018 Pioneering Your Future in STEM – **Women in EMS Programs.**
- 2016- 2019 American Music Recital Performer.
- 2016-2019 Serving at the Annual Spaghetti Supper at First English Lutheran Church.
- 2013-2016 Big Brothers Big Sisters Mentoring Program.

Campus Involvement and Memberships

April 2019-May 2020 Undergraduate Research Club

Member

University of Wisconsin-Platteville

Responsibilities:

- Participate in undergraduate research at the university
- Attend valuable events/workshops throughout the academic year on topics such as *publication best practices, graduate school admission processes, campus laboratory tours, etc.*
- Attend or present at club events focused on practicing presenting student research and receiving feedback from peers.

April 2019-May 2020 Swing Dance Club

Secretary

University of Wisconsin-Platteville

Responsibilities:

- Attend executive board meetings.
- Help plan events such as Spring Fling.
- Take notes at all meetings.

April 2018-May 2020 Psi Chi Honor Society

Member

University of Wisconsin-Platteville

Responsibilities:

- Participate in and assist with the events hosted by the campus Psychology Club and the Psi Chi honor society.

Jan 2018-May 2019 Women's Greek Counsel

Sigma Alpha Iota Representative

University of Wisconsin-Platteville

Responsibilities:

- Attend weekly meetings that include all the Women's Greek life on campus. I report developments back to my chapter and vote on Sigma Alpha Iota's behalf.

April 2017-May 2019 Sigma Alpha Iota Women's Fraternity

Previous position: Academic Chair

Current position: Alumni Status (as of May 2019)

University of Wisconsin-Platteville

Responsibilities:

- Support the development of strong women leaders and promote women in music.
- Encourage, nurture and support the art of music.
- Cultivate excellence in musical performance.
- Exemplify professional and ethical behavior in respect to furthering the development of music.
- Academic: Encourage members to achieve the GPA requirements of our chapter and university policy for all Greek life. Collect grade checks at midterms and schedule study nights for sisters to work together and support one another's education.

April 2017-May 2020 **Alpha Lambda Delta and Phi Eta Sigma National Honor Societies**

Member

University of Wisconsin-Platteville

Responsibilities:

- Attend meetings and community service events.
- Continue to represent the group beyond freshman acceptance by achieving high academic standards.

Sept. 2016-May 2020 **Psychology Club**

Co-President

University of Wisconsin-Platteville

Responsibilities:

- The president runs each meeting, plans meeting with the executive board, and plans volunteer events.
- I am also in charge of media outreach which is mostly achieved through updating our Facebook page.

Additional Work Experience

Sept. 2016-May 2020 **Dining Services: Bridgeway Stations**

Cashier/Food service worker

University of Wisconsin-Platteville

Responsibilities:

- My responsibilities change depending on the shift. Most often I am in charge of handling the money and answering questions that the customers have.
- I also make and serve food, wash dishes, clean tables, and prep food for future openings.

June 2016-2020

C&S Manufacturing Corporation

Factory Worker

Sturgeon Bay, Wisconsin

Responsibilities:

- I worked in several different departments where I operated presses, welded, packed orders to ship, and slid metal.

References

Dr. Nicola Grissom

Department of Psychology and Neuroscience, University of Minnesota
Address: N-218 Elliot Hall, 75 East River Road, Minneapolis, MN 55455
Email: ngrissom@umn.edu

Dr. David Redish

Department of Neuroscience, University of Minnesota, Minneapolis MN 55455
Email: redish@umn.edu

Dr. Kameko Halfmann

Address: 1 University Plaza, 223 Warner Hall, Platteville, WI 53818
Email: halfmannk@uwplatt.edu

Dr. Stephanie Groman

Department of Neuroscience, University of Minnesota, Minneapolis MN 55455
Email: sgroman@umn.edu