



# WILLIAM JOHN MITCHELL

## PhD Researcher in Affective Neuroscience

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## ABOUT ME

I'm a PhD Candidate who uses dynamic, feature-rich stimuli and study designs to study neural representations of emotion and how people behaviorally respond to or regulate those emotions.

## EXPERTISE

### Programming Languages

R Bash Python Matlab Git

Markdown LaTeX SQL HTML

### Neuroimaging Tools

Lvl 3 Siemens 3T Prisma FSL

fMRIPrep NLTools

### Experiment Design

Adobe Creative Suite Rayyan.AI LIWC

Hume.AI EmoNet PsychoPy

Reaper DAW

### Electronic Data Capture

Qualtrics REDCap EPIC Nautilus

OnCore Prolific MTurk

## AWARDS & HONORS

2023 | Fellowship:  
MIND Summer Program  
2023 | Fellowship:  
SISPP Summer Program  
2022 | Fellowship:  
Neurohackademy Summer Program  
2022 | Honors Mentor of the Year:  
Temple Psychology  
2022 | Graduate Travel Award:  
Society for Personality & Social Psych.  
2021 | Best Poster Award:  
Social Affective Neuroscience Society  
2021 | Best Poster Award:  
SPSP Emotion Pre-conference  
2011 - 2014 | Presidential Scholarship:  
Loyola University Maryland  
2010 - 2014 | University Scholarship:  
Loyola University Maryland

## EDUCATION

### Ph.D. | Cognition & Neuroscience

Sept 2019 - Dec 2024

Temple University

Concentration in Quantitative Methods

Primary Mentor: Chelsea Helion | Secondary Mentor: Vishnu Murty

GPA: 3.97

### B.A. | Psychology

Sept 2010 - May 2014

Loyola University Maryland

Graduated Magna Cum Laude

## RESEARCH EXPERIENCE

### Graduate Research Assistant | Social & Affective Neuroscience Lab

Sept 2019 - Ongoing

Temple University

PI: Chelsea Helion

### Clinical Research Coordinator | Gastroenterol., Hepatol., & Nutrit.

Oct 2017 - Aug 2019

Children's Hospital of Philadelphia

PIs: Natalie Terry, Louis Ghanem, Lindsey Albenberg

### Editorial Office Manager | Drug & Alcohol Dependence

Nov 2016 - May 2018

Elsevier

Editor in Chief: Eric Strain

### Research Coordinator | Behavioral Pharmacology Research Unit

April 2016 - Oct 2017

Johns Hopkins University

Research Assistant

Sept 2013 - April 2016

PIs: Ryan Vandrey, Maxine Stitzer

## PUBLICATIONS

Cliver, K., Gregory, D., Martinez, S. A., Mitchell, W. J., Stasiak, J., Reisman, S., Helion, C., & Murty, V. (Under Review). Temporal memory for emotionally arousing events encoded in a haunted house.  
Mitchell, W. J., Stasiak, J., Martinez, S. A., Cliver, K., Gregory, D., Reisman, S., Murty, V., & Helion, C. (Under Review). Emotion regulation strategy usage in a dynamic, high-intensity context. PsyArxiv. <https://doi.org/10.31234/osf.io/23wtz>

# TEACHING & MENTORSHIP

## Workshop Designer/Leader

2023 | Analyzing Data in R: The Coding Outreach Group  
2023 | Introduction to SQL: The Coding Outreach Group  
2022 | Analyzing Data in R: The Coding Outreach Group  
2022 | Animating Data in R: The Coding Outreach Group  
2021 | Analyzing Data in R: The Coding Outreach Group  
2021 | Visualizing Data in R: The Coding Outreach Group

## Instructor of Record

2023, Summer | Temple University: Developmental Psychology  
2022, Summer | Temple University: Developmental Psychology  
2021, Summer | Temple University: Statistics for Psychology

## Teaching Assistant

2023, Spring | Temple University: Behavioral Neuroscience  
2022, Fall | Temple University: Statistics for Psychology  
2021, Spring | Temple University: Fundamentals of Neuroscience  
2020, Fall | Temple University: Fundamentals of Neuroscience

## Miscellaneous

2015 - 2017 | Johns Hopkins University: BPRU Internship Program Manager  
2012 - 2014 | Loyola University Maryland: Psychology Department Mentor

## Undergrad Mentees

Caroline George: Temple University  
Aaliyah Johnson: Temple University  
Tiara Bounyarith: Temple University  
Modupe Osuntokun: Temple University  
Brett Kunkel: West Chester University  
Angelique Vittone: Temple University  
Sophia Tran: Temple University  
Niambe Bacon: Lincoln University

# PROFESSIONAL MEMBERSHIP

Since 2021: Flux  
Since 2021: SAS  
Since 2020: SANS  
Since 2020: APS  
Since 2020: SPSP

Mitchell, W. J., Stasiak, T., Joanne Bounyarith, O'Shea, I., Kunkel, B., & Helion, C. (In Preparation). Perspective moderates the resolution of social uncertainty using naturalistic behavioral paradigm.

Stasiak, J. E., Mitchell, W. J., Reisman, S. S., Gregory, D. F., Murty, V. P., & Helion, C. (2023). Physiological arousal guides situational appraisals and metacognitive recall for naturalistic experiences. *Neuropsychologia*, 180, 108467. <https://doi.org/10.1016/j.neuropsychologia.2023.108467>

Kastl, A., Zong, W., Gershuni, V. M., Friedman, E. S., Tanes, C., Mitchell, W. J., Boateng, A., O'Connor, K., Bittinger, K., Terry, N. A., Bales, C., Albenberg, L., & Wu, G. D. (2022). Dietary fiber-based regulation of bile salt hydrolase activity in the gut microbiota and its relevance to human disease. *Gut Microbes*, 14(1), 2083417. <https://doi.org/10.1080/19490976.2022.2083417>

Reisman, S., Gregory, D., Stasiak, J., Mitchell, W. J., Helion, C., & Murty, V. (2022). Influence of Naturalistic, Emotional Context and Intolerance of Uncertainty on Arousal-Mediated Biases in Episodic Memory. *PsyArxiv*. <https://doi.org/10.31234/osf.io/fy2tm>

Mitchell, W. J., Tepfer, L. J., Henninger, N. M., Perlman, S. B., Murty, V. P., & Helion, C. (2021a). Developmental Differences in Affective Representation Between Prefrontal and Subcortical Structures. *Social cognitive and affective neuroscience*, 17(3), 311–322. <https://doi.org/10.1093/scan/nsab093>

# POSTERS & PRESENTATIONS

## Invited Presentations

Mitchell, W.J., Tepfer, L. J., Henninger, N. M., Perlman, S. B., Murty, V. P., & Helion, C. (2021). Neural representations of affective information across developmental contexts. *Invited presentation to Yale University's Fundamentals of the Adolescent Brain Lab in New Haven, CT.* [Presenter](#)

## Symposia & Seminars

Mitchell, W.J., Helion, C., Satpute, A.B., Nook, E.C., & Cosme, D.J., (2022). Contextualizing Emotion – Influences of Context on Affective Representation, Experience and Regulation. *Presentation at the 2022 Annual Conference of the American Psychological Association in Minneapolis, MN.* [Organizer](#) [Presenter](#)

Mitchell, W.J., Tepfer, L. J., Henninger, N. M., Perlman, S. B., Murty, V. P., & Helion, C. (2022). Neurodevelopmental differences in affective representations between adults and children. *Presentation at the 2022 Annual Decision Neuroscience Symposium in Philadelphia, PA.* [Presenter](#)

Mitchell, W.J., Stasiak, J., Gregory, D., Reisman, S., Murty, V., & Helion, C. (2020). When We Regulate At Eastern State: Regulation Beyond the Lab. *Presentation at the 2020 Maladaptive Motivational Behavior Seminar Series in Philadelphia, PA.* [Presenter](#)

## Selected Poster Presentations

Mitchell, W.J., Stasiak, J., Cliver, K., Martinez, S., Gregory, D., Reisman, S., Murty, V., & Helion, C. (2023). Emotion Regulation Strategy Usage in a Quasi-Naturalistic Context. *2023 Annual Convention of the Society for Affective Science.* [Presenter](#)

Mitchell, W.J., Tepfer, L.J., Henninger, N., Perlman, S.B., Murty, V., & Helion, C. (2022). Do You Feel How I Feel?: Developmental Differences in Affective Neural Representations. *2022 Annual Flux convention.* [Presenter](#) [Video](#)

Mitchell, W.J., Stasiak, J., Gregory, D., Reisman, S., Murty, V., & Helion, C. (2022). Emotional Intensity Influences Prediction but Not Action in Emotion Regulation. *2022 Annual Convention of the Society for Affective Science.* [Presenter](#) [Video](#)

Mitchell, W.J., Stasiak, J., Gregory, D., Reisman, S., Murty, V., & Helion, C. (2022). Emotional Intensity Influences Prediction but Not Action in Emotion Regulation. *2022 Annual Convention of the Society for Personality and Social Psychology.* [Presenter](#) [Video](#)

Mitchell, W.J., Tepfer, L.J., Henninger, N., Murty, V., Helion, C., & Perlman, S.B. (2021). Do You Feel How I Feel?: Developmental Differences in Affective Neural Representations. *13th Annual Meeting of the Social Affective Neuroscience Conference*.

Presenter

Video

Mitchell, W.J., Tepfer, L.J., Henninger, N., Murty, V., Helion, C., & Perlman, S.B. (2021). Do You Feel What I Feel?: Developmental Differences in Emotion Representation. *2021 Virtual Annual Meeting of the Society for Personality and Social Psychology Emotion Pre-Conference*.

Presenter

Video

Mitchell, W.J., Stasiak, J., Gregory, D., Reisman, S., Murty, V., & Helion, C. (2021). Fear and Loathing in Eastern State Penitentiary: Emotion Regulation in a Quasi-Naturalistic Setting. *2021 Virtual Annual Meeting of the Society for Personality and Social Psychology*.

Presenter

## RELEVANT SERVICE & LEADERSHIP

Ad Hoc Reviewer | [Journal of Neuroscience](#)

📅 2023

📍 Society for Neuroscience

Coordinator | [Neuroscience Colloquium Speaker Series](#)

📅 2023 - Present

📍 Temple University

Co-Director | [The Coding Outreach Group](#)

📅 2022 - Present

📍 Temple University

Program Assistant

📅 2021 - 2022

Steward | [Temple University Graduate Student Association](#)

📅 2023 - Present

📍 Temple University

Labor Action Coordinator

📅 2023

Core Coordination Team

📅 2020-2023

Racial Justice Committee

📅 2020-2021

Outstanding Research Awards Reviewer | [Student Committee](#)

📅 2021

📍 Society for Personality & Social Psychology

Coordinator | [BPRU Workplace Development Committee](#)

📅 2016-2017

📍 Johns Hopkins University

Chapter Co-President | [Psi Chi Undergraduate National Honors Society](#)

📅 2013-2014

📍 Loyola University Maryland

Co-Founder, Co-President | [PURSUE Undergraduate Psychology Research Society](#)

📅 2013-2014

📍 Loyola University Maryland