Isabella K. Peckinpaugh (she/her)

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Education

B.S. Psychological Sciences, Purdue University West Lafayette, IN May 2024
Minors: Statistics, Spanish GPA: 3.9

Research Interests

- Major depressive disorder (cognitive models, origin of MDD, factors that prolong depressive episodes).
- Factors that impact development of the first depressive episode (i.e., family history).
- Protective factors in adolescence or early adulthood (i.e., parenting style, social support, etc.)
- Cognitive control (rumination, affective inflexibility, response inhibition, etc.).
- Assessing affective changes and emotion regulation using psychophysiological methodology.
- Prospectively assessing cognitive control, emotion-regulation, and overall well-being.

Publications * Indicates co-first authorship

- **Peckinpaugh, I. K.,** & Neta, M. (*in press*) Developmental window during which reappraisal may mitigate intergenerational transmission of depression. *Affective Science* (conference long abstract)
- Humphries, A.*, **Peckinpaugh, I.*,** Kupka, G., Blair, R. J. R., Tottenham, N., & Neta, M. (2025). Intergenerational Transmission of Valence Bias Is Moderated by Attachment. *Developmental Science*, 28(5), https://doi.org/10.1111/desc.70068.
- Napolitano, S. C., **Peckinpaugh, I. K.,** & Lane, S. P. (2025). Negative emotion (dys)regulation predicts distorted time perception: Preliminary experimental evidence and implications for psychopathology, *Journal of Personality*, 93(4), 813-1012. https://doi.org/10.1111/jopy.12988.
- Casbon, K. A., Gatting, K. J., Nadig, S., **Peckinpaugh, I. K.,** Sauquet, A. A., Byrd, K. A. D., Conklin, M. E., Garcia, G., Struewing, M. L. & Adeoye-Olatunde, O. A. (2024). Assessing the Reach of Health Access Resources in Indianapolis for Populations with Low Income. *Purdue Journal of Service-Learning and International Engagement*, *11*(1), 13. https://doi.org/10.7771/2331-9143.1412.
- Napolitano, S. C., Balling, C. E., **Peckinpaugh, I.**, Samuel, D. B., & Lane, S. P. (2023) Perceived social support attenuates increased hostile reactions to traumatic threat. *Journal of Clinical Psychology*, 79(11), 2566-2582. https://doi.org/10.1002/jclp.23567.

Manuscripts Under Review

Peckinpaugh, I., Napolitano, S. C., Foti, D. (2024). The effect of cognitive-affective processes on performance-based behavioral outcomes. (Under review at *Cognition and Emotion*)

Conference Presentations

- **Peckinpaugh, I. K.,** & Neta, M. (2025). Developmental window during which reappraisal habits may mitigate the intergenerational transmission of depression. [Poster Spotlight Talk]. Society for Affective Science.
- **Peckinpaugh, I. K.,** & Neta, M. (2025). Developmental window during which reappraisal habits may mitigate the intergenerational transmission of depression. [Poster Presentation]. Society for Affective Science.
- Humphries, A., **Peckinpaugh, I.,** Kupka, G., Blair, R. J. R., Tottenham, N., & Neta, M. (2025). *Intergenerational Transmission of Valence Bias Is Moderated by Attachment.* [Poster Presentation]. Society for Affective Science.
- **Peckinpaugh, I. K.**, Napolitano, S. C., & Foti, D. J. (2025). *The effect of cognitive-affective processes on performance-based behavioral outcomes*. [Poster Presentation]. Nebraska Symposium on Motivation.
- **Peckinpaugh, I. K.**, Napolitano, S. C., & Foti, D. J. (2024). *The effect of cognitive-affective processes on performance-based behavioral outcomes*. [Poster Presentation]. Purdue Undergraduate Psychology Research Conference 2024.
- **Peckinpaugh, I. K.**, Napolitano, S. C., & Foti, D. J. (2024). *Negative cognition and depression symptoms as predictors of performance outcomes*. [Poster Presentation] Midwestern Psychological Association 2024.
- Napolitano, S., **Peckinpaugh, I.,** & Lane, S. P. (2023) *How borderline personality disorder symptoms and negative affect expand subjective time perception.* [Poster Presentation]. Society for Research in Psychopathology 2023.
- **Peckinpaugh, I. K.** & Napolitano, S. C. (2023). *Trait emotion regulation predicts experimental negative affect reactivity*. [Poster Presentation]. Midwestern Psychological Association 2023.
- **Peckinpaugh, I. K.** & Napolitano, S. C. (2023). *Trait emotion regulation predicts experimental negative affect reactivity*. [Poster Presentation]. Purdue Psychological Sciences Undergraduate Research Conference 2023.
- Napolitano, S., **Peckinpaugh, I.,** & Lane, S. P. (2022) *It's about time: The roles of time distortion and rumination in maintaining negative affect.* [Poster Presentation]. Society for Research in Psychopathology 2022.

Research Experience

Lab Manager (June 2024- June 2026)

University of Nebraska-Lincoln Cognitive and Affective Neuroscience (CAN) Lab PI: Dr. Maital Neta

Responsibilities:

- EMA Project examining interpretation biases, social media use, social interactions and loneliness in adolescence
 - Proposed project and got IRB approval, prepared tasks and questionnaires, and programmed the survey flow and interface for daily prompts on an existing app. Currently collaborating to recruit, screen, and enroll adolescent participants and one of their parents.
- Naturalistic Viewing Project examining neural activation, emotion regulation tendencies, and well-being in parent-child dyads

- Collaborated to prepare tasks, stimuli, questionnaires, and session guides for participants to view naturalistic stimuli in the MRI. Collaborated to recruit and run parent-child dyads.
- MRI Eye-Tracking Project examining visual tendencies and neural activation involved in emotion regulation
 - Compiled stimuli and tasks, prepared questionnaires and session guides, recruited and ran participants for a new MRI protocol with eye-tracking for an internal seed grant (PI: Neta)
- Lifespan Project examining valence bias, emotion regulation, and well-being in those ages 6-96.
 - Collaborated to recruit and run new participants for the 10-year longitudinal project involving MRI. Prepared and dispersed yearly follow-up surveys.
 Cleaned and analyzed longitudinal data.
- Collaborate in the preparation of manuscripts
- Present lab findings at conferences
- Maintain and create IRB projects
- Recruit and collect longitudinal data
- Run participants through MRI protocol
- Clean and analyze longitudinal data
- Organize and run lab meetings
- Train and advise undergraduate research assistants

Research Assistant (August 2023-May 2024)

Purdue University Psychophysiological Analysis of Cognition, Emotion, and Reward (PACER) Lab PI: Dr. Dan Foti

Responsibilities:

- Ran participants through an experimental protocol and collected electroencephalogram (EEG) data (capping, gelling, and proper electrode cleaning).
- Cleaned the data (artifact rejection)
- Weekly lab shift

Research Focused Honors Program (January 2023-May 2024)

Competitive, three semester research program.

Purdue University PACER Lab

PI: Dr. Dan Foti and Skye Napolitano, M.S. (now Ph.D)

Responsibilities:

- Courses included presentations, statistics workshops, and conducting an independent research project (13 credit hours).
- Executed an empirical research project examining a catastrophic response to perceived failure. My goal was to examine the effects of errors on subsequent performance during an Eriksen Flanker Task. I aimed to measure the impact of state affect and trait rumination on trial-by-trial performance across multiple time points.
- A senior thesis was produced May 2024 and a poster was presented at a Purdue research conference in April 2024.

Research Assistant (January 2022-May 2024)

Purdue University/Missouri University Regulation of Emotion, Addiction, and Conflict Trajectory (REACT) Lab

PI: Dr. Sean Lane

Responsibilities:

- Conducted in-depth literature reviews and co-authored a manuscript with a graduate student on time distortion, rumination, negative affect, and borderline personality disorder.
- Collaborated with multiple graduate students and professors to co-author a
 manuscript on social support and hostile reactions to trauma in response to the Covid19 pandemic. I oversaw responses to multiple reviewer comments, wrote sections of
 the manuscript, and found additional citations.

Organizations and Clubs

- Me Too Purdue (Fall 2021-May 2024
 - Worked towards creating a safe space for survivors of sexual assault and advocated for organizational change to decrease power based personal violence. I attended protests, general meetings, and talks focused on creating a safe space for all.

Skills and Proficiencies

- CITI: RCR, Conflicts of Interest, and Human Research training
- 10 hour virtual EEG training module: Dr. Steve Luck's and Dr. Emily Kappenman's Virtual ERP Bootcamp
- Manuscript preparation, poster preparation and presentation, OSF preregistration
- Effective communication over the phone (answering questions and scheduling interviews)
- R Studio (advanced: data cleaning, factor analysis, Linear and Logistic Mixed Effects Models, OLS and WLS regressions, linear model assumption diagnostics and remedial measures, ANOVA and Mixed Models, data visualization)
- SPSS (intermediate; data imputation, OLS regressions, ANOVA and Mixed Models, data visualization)
- Python (beginner: editing existing code)
- SAS (beginner: linear model assumption diagnostics and remedial measures, ANOVA, editing existing code)
- CPR/AED for Professional Rescuers (2/2022-2/2024; 1/2024-1/2026)
- Spanish: advanced in speaking, reading, and writing.

Work Experience

Purdue University Philosophy Department

<u>Undergraduate TA- Moral Global Issues</u> (January 2024-May 2024)

• Grade weekly quizzes for approximately 70 students, input grades into BrightSpace, check attendance, and compile exemplary discussion posts.

• Work closely with a Graduate TA and Professor to complete necessary tasks for a successful course.

Purdue Recreation and Wellness Center

Member Services Coordinator (January 2023-May 2024)

- Collaborate with Professional Staff to promote, discipline, and schedule student staff.
- Lead, schedule, and organize team meetings.
- Collaborate with Professional Staff to create a standard operating procedures manual for the department.

Member Services Manager (November 2022-May 2024)

• Resolve member conflicts, assist Specialists and Assistants, sell memberships and wellness services.

Member Services Specialist (January 2022-October 2022)

• Sold memberships and wellness services, answered member inquiries.

<u>Member Services Assistant</u> (September 2021-December 2021)

• Greeted patrons, answered member inquiries, and rented equipment to members.

Auburn Gear

Human Resources Intern (May 2023-August 2023)

- Organized and monitored company-wide audits (I-9s and emergency contact sheets).
- Developed and presented weekly a 5-hour new hire orientation to communicate company policies, procedures, and benefits.
- Communicated with potential employees over the phone to schedule interviews, pre-employment drug screening, and start dates.

<u>Human Resources Intern</u> (June 2022-August 2022)

- Monitored ZipRecruiter and communicated with potential employees over the phone to schedule interviews.
- Managed workplace safety manual to improve safety and efficiency in emergency situations.

Awards

- Office of Undergraduate Research Professional Development Grant (2024): \$392 awarded to cover multiple costs associated with presenting research at the Midwestern Psychological Association in April 2024.
- <u>Howard and Mary Taylor Endowment Scholarship</u> (2023): \$1000 awarded in recognition of my exemplary service to the Purdue Recreation and Wellness Center as a student employee.
- <u>John F. Kennedy Profiles in Courage Essay Contest Semi-Finalist</u> (2021): **\$100** national award in recognition of my investigative essay into the political courage of Steve Stieglitz, a 1990 school board member in East Allen County, IN.