

# KYLE J. LAFOLLETTE

Department of Psychological Sciences | Case Western Reserve University

☎ (734) 845-4525 | ✉ kjlafoll@case.edu | 🐦 @LaFolletteKyle

## EDUCATION

- expected 2025     **Doctor of Philosophy, Psychology, Case Western Reserve University**, Cleveland, OH  
Specialization: Affective Neuroscience  
Advisor: Heath Demaree, PhD
- 2017                **Bachelor of Science, University of Michigan**, Ann Arbor, MI  
Majors: Cognitive Science / Biopsychology, Cognition & Neuroscience
- 2014                **Associate of Science, Oakland Community College**, Farmington Hills, MI

## PUBLICATIONS IN PREPARATION

1. **LaFollette, KJ.**, Smith, R., Satterfield, BC., Lazar, MP., Killgore, WDS. (Manuscript in Preparation) Latent factors of risk behavior predict the propensity for model-based control.

## CONFERENCE TALKS & POSTER PRESENTATIONS

16. **LaFollette, KJ.**, Satterfield, BC., Lazar, MP., Esbit, S., Anlap, I., Killgore, WDS. (August, 2020). Emotion regulation during sleep deprivation and repeated physiological stress: Implications for motor skill learning and production. Poster to be presented at the 34<sup>th</sup> Annual SLEEP Meeting.
15. **LaFollette, KJ.**, Satterfield, BC., Lazar, MP., Killgore, WDS. (October, 2019). Disentangling the effects of subjective task load and performance on neuroendocrine stress response. Poster presented at the 49<sup>th</sup> Annual Society for Neuroscience Meeting, Chicago, IL.
14. Strong, M., Esbit, S., **LaFollette, KJ.**, Dailey, NS., Killgore, WDS. (August, 2019). Big five personality traits and how they relate to self-perceived invincibility. Poster presented at the 2019 Military Health System Research Symposium, Kissimmee, FL.
13. **LaFollette, KJ.**, Satterfield, BC., Esbit, S., Lazar, MP., Killgore, WDS. (August 2019). Inadequate sleep quality and duration predicts disinhibited shooting on a “shoot/no shoot” task. Poster presented at the 2019 Military Health System Research Symposium, Kissimmee, FL.
12. **LaFollette, KJ.**, Satterfield, BC., Esbit, S., Lazar, MP., Killgore, WDS. (August 2019). Self-perceived invincibility is associated with greater cognitive flexibility. Poster presented at the 2019 Military Health System Research Symposium, Kissimmee, FL.

11. **LaFollette, KJ.**, Satterfield, BC., Esbit, S., Lazar, MP., Grandner, MA., Killgore, WDS. (June, 2019) Negative mood and poor sleep are associated with altered moral reasoning under stress. Poster presented at the 33<sup>rd</sup> Annual SLEEP Meeting, San Antonio, TX.
10. **LaFollette, KJ.**, Satterfield, BC., Esbit, S., Lazar, MP., Grandner, MA., Killgore, WDS. (June, 2019) The effects of prior at-home sleep duration on reversal-learning during a “shoot/no-shoot” task. Talk presented at the 33<sup>rd</sup> Annual SLEEP Meeting, San Antonio, TX.
9. Burns, A., Ozcan, M., Shepard, KC., **LaFollette, KJ.**, Alkozei, A., Grandner, MA., Killgore, WDS. (June, 2019) The association between PTSD severity and insomnia is mediated by nightmares. Poster presented at the 33<sup>rd</sup> Annual SLEEP Meeting, San Antonio, TX.
8. **LaFollette, KJ.**, Satterfield, BC., Lazar, MP., Killgore, WDS. (February, 2019) Stay negative?: Positive affect is associated with increased psychosocial stress reactivity. Poster presented at the International Neuropsychological Society 47<sup>th</sup> Annual Meeting, New York, NY.
7. **LaFollette, KJ.**, Satterfield, BC., Lazar, MP., Killgore, WDS. (February, 2019) Predicting psychosocial stress reactivity from ability and trait-based emotional intelligence. Poster presented at the International Neuropsychological Society 47<sup>th</sup> Annual Meeting, New York, NY.
6. Satterfield, BC., **LaFollette, KJ.**, Lazar, MP., Killgore, WDS. (February, 2019) Prolonged psychosocial stress impairs cognitive flexibility. Poster presented at the International Neuropsychological Society 47<sup>th</sup> Annual Meeting, New York, NY.
5. Esbit, S., Satterfield, BC., **LaFollette, KJ.**, Botello, R., Alkozei, A., Killgore, WDS. (February, 2019) High self-perceived adroitness: An altered perception of reality during sleep deprivation. Poster presented at the International Neuropsychological Society 47<sup>th</sup> Annual Meeting, New York, NY.
4. **LaFollette, KJ.**, Satterfield, BC., Lazar, MP., Killgore, WDS. (November, 2018) Attenuated model-based decision making is predictive of increased psychosocial stress reactivity. Poster presented at the Society for Judgment and Decision Making 39<sup>th</sup> Annual Meeting, New Orleans, LA.
3. **LaFollette, KJ.**, Ibrahim, A., Shah, P. (April, 2016). The anxious math student: An exploration of the motivational predictors of math anxiety. Poster presented at the 8<sup>th</sup> Annual California Cognitive Science Conference, University of California, Berkeley, CA.
2. **LaFollette, KJ.**, Cawley, A., Mesa, V. (April, 2015). Inquiry-based learning in mathematics classrooms: Finding solutions to common concerns. Poster presented at the Annual UROP Spring Research Symposium, University of Michigan, Ann Arbor, MI.
1. **LaFollette, KJ.**, Cawley, A., Mesa, V. (April, 2015). Inquiry-based learning in mathematics classrooms: Faculty concerns and solutions for student presentations. Talk presented at the Annual MichMATYC Conference, Benton Harbor, MI.

## RESEARCH EXPERIENCE

2020 - Present	<b>Graduate Student Researcher</b>   Affective Neuroscience Lab PI: Heath Demaree, PhD   Case Western Reserve University, Cleveland, OH
2020 - Present	<b>Graduate Student Researcher</b>   Skill Learning and Performance Lab PI: Brooke Macnamara, PhD   Case Western Reserve University, Cleveland, OH
2017 - Present	<b>Research Technician</b>   Social, Cognitive and Affective Neuroscience Lab PI: William Killgore, PhD   University of Arizona, Tucson, AZ
2019 - 2020	<b>Neuroscience Research Assistant</b>   Stanford Cognitive and Systems Neuroscience Lab PI: Vinod Menon, PhD   Stanford University, Palo Alto, CA
2016 - 2017	<b>Undergraduate Research Assistant</b>   Cognition, Control and Action Lab PI: Taraz Lee, PhD   University of Michigan, Ann Arbor, MI
2015 - 2016	<b>Undergraduate Research Assistant</b>   Basic and Applied Cognition Lab PI: Priti Shah, PhD   University of Michigan, Ann Arbor, MI
2014 - 2015	<b>Undergraduate Research Assistant</b>   Teach with Inquiry-Based Learning Project PI: Vilma Mesa, PhD   University of Michigan, Ann Arbor, MI

## SKILLS

**Computing** | Python, Matlab, R, Stan, LaTeX, bash shell scripting, VBA, SLURM cluster computing, cron, HTML, PHP

**Software** | FSL, FreeSurfer, PsychoPy, E-Prime, SPSS, RStudio, REDCap, Qualtrics, Adobe Experience Manager

**Physiological Measures** | Electrocardiography, magnetic resonance imaging, magnetic resonance spectroscopy, heart rate variability, salivary cortisol testing

**Statistics** | Frequentist and Bayesian hypothesis testing, linear and nonlinear modeling, multivariate analysis, visualization, machine learning, hierarchical Bayesian modeling, Markov chain Monte Carlo

## PROFESSIONAL MEMBERSHIPS

since 2020	<b>Psychonomic Society</b>   Student Member
since 2020	<b>Cognitive Science Society</b>   Student Member
since 2020	<b>Society for the Improvement of Psychological Science</b>   Member
since 2019	<b>Society for Neuroscience</b>   Student Member
since 2018	<b>Society for Judgment and Decision-Making</b>   Member