Graduate Student Positions at Purdue University Department of Psychological Sciences

**Advanced Quantitative Methods**

Drs. Erin Hennes and Sean Lane in the Department of Psychological Sciences at Purdue University invite applications for PhD students interested in advanced quantitative methods. These positions are part of a five-year NIH-funded interdisciplinary project developing improved methods for statistical power analysis. More information about this project can be found [here](#). The graduate students will interact with both Principal Investigators but must indicate their desired primary affiliation and advisor by applying specifically to the social psychology (Hennes), clinical psychology (Lane), or mathematical and computational cognitive science program (Lane). Graduate students will be expected to conduct substantive research appropriate for their graduate training program.

**Minimum Qualifications:**

- Bachelor’s degree (or equivalent) in Psychology, Statistics, Computer Science, or a related field
- Quantitative experience with one or more of the following areas: general(ized) linear (mixed) models, structural equation models, and/or other modeling techniques; data simulation; optimization; programming; machine learning; software development

**Preferred Qualifications:**

- Familiarity with the R software environment
- Experience with meta-analysis, generalizability theory, randomized controlled trials, and/or alcohol use disorder
- Substantive research interests related to those of the PIs: social justice, political psychology, biased information processing, and/or intergroup relations (Hennes); emotion, close relationships, substance use, and/or mood/personality disorders (Lane)

**How to Apply:**

Please apply for Fall 2019 enrollment by December 1, 2018 by following the instructions [here](#). Make sure to indicate your interest in this project by mentioning advanced quantitative methods in your personal statement. Questions about these positions can be addressed to Dr. Erin Hennes at [ehennes@purdue.edu](mailto:ehennes@purdue.edu) or Dr. Sean Lane at [seanlane@purdue.edu](mailto:seanlane@purdue.edu).

**Nondiscrimination Policy Statement**

Purdue University is an Equal Opportunity, Equal Access and Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, age, sex, sexual orientation, gender identity or expression, national origin or ancestry, disability, marital status, parental status, or protected veteran status. The Hennes Social Cognition of Social Justice lab and the Lane Lab are inclusive and diverse teams of scholars. We welcome individuals of all identities, backgrounds, experiences, and perspectives. Dr. Hennes and Dr. Lane have completed Safe Zone and Green Zone training.