Postdoctoral Fellowship in Computational Cognitive Modeling

The Judgment and Decision-making lab in the Department of Psychology at Vanderbilt University seeks applicants for a postdoctoral researcher position on cognitive modeling. The lab takes a joint experimental and computational modeling approach to study human judgment, decision-making, and reasoning. Current projects in the lab include decision-making in dynamically changing environments, multi-alternative and multi-attribute choice, and diagnostic decision-making based on medical images. For more information about the lab, please visit: [http://www.psy.vanderbilt.edu/jdmlab/index.html](http://www.psy.vanderbilt.edu/jdmlab/index.html)

**Desired Skills:** Candidates should hold a Ph.D. in psychology, neuroscience, physics, computer science, mathematics, engineering, or related disciplines. The following skills are also strongly desired:

1. Background in computational modeling and / or experimental psychology
2. Ability to create quantitative models of cognitive processing
3. Solid programming skills
4. Knowledge of Bayesian methods for model fitting and comparison
5. Demonstrated scientific expertise, with publications in refereed journals

**Additional Information:** The start date is Fall 2018 but is negotiable. The appointment is for one-year. Renewal for a second year is contingent on availability of funds, satisfactory performance, acceptable progress in carrying out the assigned duties, and mutual agreement. Salary is commensurate with experience.

**To Apply:** Please submit a cover letter including a brief statement of career goals, curriculum vitae, one example publication / manuscript, and contact information of three references. Apply to Dr. Jennifer Trueblood, jennifer.s.trueblood@vanderbilt.edu. Review of applications will begin immediately and will continue until the position is filled.

Vanderbilt University is an equal opportunity, affirmative action employer. Women, minorities and people with disabilities are encouraged to apply.