PSY 390 Research Opportunity – Fall 2017

Faculty member or graduate student
Robert W. Proctor

Description of research area
We conduct research on basic attention and performance and applied human factors. Much of the research focuses on factors that determine how fast and accurately a person can decide what action they are to take in response to a stimulus event. Applications relate to interface design, training, and decision-making in applied contexts.

Description of undergraduate participation
The primary responsibility of the undergraduate research assistants is to help in collecting data. You typically will work on several different experiments during the semester. For each experiment, you will be instructed about how to conduct the study and will be responsible for testing participants. We will explain to you what we are doing and why for the various experiments, so that you learn the reasoning behind the research being conducted.

Research setting
Most of the experiments are conducted in my laboratory on the third floor of the Psychology Building.

Number of assistants needed
6 students

Contact information
Robert Proctor
E-mail: proctor@psych.purdue.edu
Phone: 494 0784
Office: 3150 PSYC

Additional comments
I prefer students who have had or are taking PSY 200 and 201, or PSY/IE 577.