Jonathan Kasko
Human Factors Researcher
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June, 2018

SUMMARY

Second year Ph.D. student with a background in cognitive psychology. Previous research experience using BioPac, STISIM, and virtual reality technologies.

EDUCATION

B.A. in Psychology from University of California, Irvine, 2015.
In progress: Ph.D. in Human Factors from North Carolina State University, expected completion May 2020.

RESEARCH EXPERIENCE

Applied Cognitive Psychology Laboratory
Spring 2017 – Present
Served as the primary investigator in a study examining differences in hazard detection between novice and experienced drivers using physiological measurements (e.g. SCRs).

Applied Cognitive Psychology Laboratory
Fall 2016 – Present
Served as a research assistant & coordinator for a project investigating attentional & driving performance in older drivers as part of a project for the Governor's Highway Safety Project.

BB&T
Spring 2018
Served as a user experience research intern investigating various client-facing systems (e.g. Online Mortgage Account Opening) by administering moderated usability tests & surveys.

TEACHING EXPERIENCE

Teaching Assistant
Human Sexuality (Fall 2016)
Introduction to Social Psychology (Fall 2017)
Biological Psychology (Spring 2018)

Guest Lecturer
Physiological Psychology (Graduate; Spring 2018)

PUBLICATIONS & POSTERS

Choi, H., Feng, J., & Kasko, J. (in press). An Attention Assessment Technology for Informing Older Drivers' Crash Risks in Various Hazardous Situations. *The Gerontologist*

Kasko, J., & Feng, J. (2017), Physiological Measures of Hazard Perception. Poster presented at: Southeastern Human Factors Applied Research Conference, 2017 April 1; Raleigh, NC

AWARDS AND HONORS

Graduated Cum Laude from the School of Social Sciences, University of California, Irvine, 2015

ACTIVITIES

Graduate Association for Students in Psychology (GraSP)
President (May 2018 – Present)
Vice President (May 2017 – May 2018)

Conference organizer for Southeastern Human Factors Applied Research Conference (2017)

SKILLS

- Experience programming with Python and MATLAB
- Fluent with IBM's SPSS statistical package
- Experience utilizing BioPac sensors to gather EKG, EOG, EGG, and SCR data
- Experience using the STISIM driving simulator
- Competent with designing and building experiments in E-Prime 2.0
- Competent in the setup and usage of Oculus Rift & other Head Mounted Display systems