

University of Hawaii at Manoa, Spring 2017

Welcome to the EEG and PAR Labs of the University of Hawai'i. It is a pleasure to have you.

Before you begin, we'd like to inform you on what to expect through your work with us.

By becoming a 499, you are placed directly into research work with graduate students and their advisors. This is extremely beneficial if you are hoping to pursue further education and a career in research psychology.

Ideally, the lab should run as a research cooperative, where scientists pursue their investigations independently but in a mutually supportive way. As a 499, you will be assisting in this research by running participants, aiding in data compilation or collaborating with graduate students to help bring their projects to optimal fruition. It is our goal that through this work, you will expand your knowledge in the field of cognitive psychology research on a first hand and rigorous basis.

This lab primarily deals with Attention and Perception research. We are also the only lab on campus with an EEG (electroencephalogram). Our research revolves around furthering the understanding of mental processes in regard to allocation and duration of attention. We study this through various experiments across unimodal and multimodal paradigms. The EEG serves as an exciting and new way we are working to further the explicitivity of our work.

Being apart of this lab allows you to not only learn the techniques we are implementing for our research, but be apart of the labs growth. Personally, if you are interested in doing work in this field, learning how to incorporate the technologies we have will be crucial to the fields general success. We are always open to hearing new ideas and assisting you with what you may want to discover through research in the future.

499 EXPECTATIONS

As a member of this lab, we want you to feel welcomed and open to working with us. Listed below are expectations you should follow in order for you to make the most of your time with us.

- **Be responsible and reliable. Reply to emails promptly. Always be aware of duties and responsibilities.**
- **Be open to collaboration with graduate students and other 499s**
- **Be active in readings and engage with material pertinent to research outside of lab**
- **Take care of equipment. Do not operate or touch things without approval or training**
- **Go beyond to help the lab and improve personal knowledge**