KODIAK ALEXANDER SAUER

**PERSONAL:** Department of Psychology

Psychology Building

University of Georgia

Athens, GA 30602-3013

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USA Citizen, Brazilian Citizen

**EDUCATION:**

**5/18-12/19 M.A. Science Education,** 3.97/4.00

Thesis: Connecting Hearts and Minds Across Political Divides on Climate

Successful Defense: 11/26/19

University of Georgia, Athens, Georgia

**8/12-5/16** **B.S. Psychology**, Neuroscience Area of Emphasis, 3.91/4.00

*Summa Cum Laude*, Highest Honors

University of Georgia, Athens, Georgia

**WORK EXPERIENCE:**

**1/18-Present** **Research Professional II**

University of Georgia, Clinical and Cognitive Neuroscience Lab

Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP2)

Managing a large, multi-site, NIMH funded project on the neurobiology of the DSM psychoses.

2000+ hours data collection experience with persons with psychiatric disorders.

**Advisors: Drs. Brett Clementz and Jennifer McDowell**

**8/15-12/17** **Research Assistant**

University of Georgia, Clinical and Cognitive Neuroscience Lab

**Research:**

Eye movement tasks as a physiological measure of cognitive control.

Eye movement tasks as biomarkers of psychotic disorder.

Brain structure and function in the DSM psychoses as measured by magnetic resonance imaging and electroencephalography.

**Advisors: Drs. Brett Clementz and Jennifer McDowell**

**1/15-5/16** **Research Assistant**

University of Georgia, Human Biofactors Lab

**Research:**

The effect of lutein and zeaxanthin status on physical and cognitive ability and functional brain activity as measured by electroencephalography.

**Advisors: Drs. Lisa Renzi and Randy Hammond**

**6/15-8/15** **Summer Fellow**

Northeastern University, Computational Vision Lab

**Advisor: Dr. Ennio Mingolla**

**ACADEMIC PUBLICATIONS AND PRESENTATIONS:**

**12/19** Sauer, K., Jackson, D., Capps, K., & Capps, D. (2019). *Bridging the gap: Connecting hearts and minds across political divides on climate.* Manuscript in preparation

**12/19** Sauer, K., Jackson, B., Huang, L., Rodrigue, A., Clementz, B., & McDowell, J. (2019). *Inhibitory saccadic processes in the minimally delayed oculomotor response task compared to the antisaccade task.* Manuscript in preparation.

**4/17** Psi Chi Convention of the Behavioral Sciences, “Parsing Components of Cognitive Control with Variations of Eye Movement Tasks” University of Georgia, Athens, GA – **Awarded Best Paper Presentation**

**4/16** Center for Undergraduate Research Opportunities (CURO) Symposium, “The Relationship Between Central Nervous System Xanthophyll Status and Brain Activation in Older Adults” University of Georgia, Athens, GA

**4/16** Center for Undergraduate Research Opportunities (CURO) Symposium, “Cognitive Control as Assessed by Multiple Eye Tracking Paradigms” University of Georgia, Athens, GA

**8/15** Center of Excellence for Learning in Education, Science, and Technology (CELEST) Final Presentations, “The Counterchange vs. Reichardt Motion Detection Models when Presented with Reverse-Phi Stimuli” Boston University, Boston, MA

**SERVICE:**

**7/17-Present Producer, Classic City Science**

**WUGA FM Athens, Northeast Georgia NPR Member Station**

Classic City Science highlights local researchers at the University of Georgia and how they are directly impacting the state, the nation, and the world.

**Duties:**

Started as an Intern and progressed to the roll of Assistant Producer and then full Producer.

Researching newsworthy discovery at the University of Georgia and communicating with Principal Investigators of UGA research projects.

Scheduling, recording, and editing interviews for air.

Interviewing researchers.

Writing scripts that break down complex research topics into engaging 4- 6-minute segments and voicing those segments for air.

Assistance with online content.

**7/17-Present Congressional Liaison, Citizens Climate Lobby, Athens Chapter**

Citizens’ Climate Lobby is a non-profit, nonpartisan, grassroots advocacy organization focused on national policies to address climate change.

**Duties:**

Lobbying the United States congressional delegation from Georgia for Climate Action.

Speaking at organizations across Georgia (Rotary, Lions, Earth Strike, Young Democrats, Athens Human Rights Festival etc.) to generate the political will required for climate action.

Being interviewed for local radio programs such as "Energy Matters" with Public Service Commissioner, Tim Echols and "Lunch with Gwen" with former Athens Mayor, Gwen O'Looney.

Writing climate related Op-Eds and Letters to the Editor for the Athens Banner-Herald.

Securing community leader endorsements - personally secured the endorsements of the mayor and a majority of the county commission for a national Carbon Fee and Dividend program.

Drafting a municipal resolution to be introduced to the Athens-Clarke County Commission.

**2/17-10/17 Docent, Bear Hollow Wildlife Trail**

Hosting roughly 400 patrons in the reptile house Sundays for 3 hours.

10-week training program taught how to give engaging presentations, handle animals effectively, and answer questions about controversial topics.

**6/16-8/17 Volunteer, Campus Kitchen at UGA**

Collecting/sorting food donations roughly 3 hours a week.

**2/17-5/17 Mentor, Thomas Lay Afterschool Program**

Tutoring middle school students from low SES communities roughly 2 hours a week.

**3/17-5/17 Arts Education Intern, Lyndon House Arts Center**

Taught an 8 week stop-motion animation class for 9-12 year olds.

**3/17 Garden Grower, Sandy Creek Nature Center**

Planted over 100 trees in the managed forest.

**AWARDS:**

**4/17** University of GeorgiaPsi Chi Convention of the Behavioral Sciences, **Best Paper Presentation**

**1/16-5/16** University of Georgia,Center for Undergraduate Research Opportunities (CURO), **Research Assistantship**

**1/16** University of Georgia, Mathematics Department, **John G. Hollingsworth Award for Excellence in Undergraduate Mathematics Studies**

**8/12-5/16** University of Georgia **Presidential Leadership Scholarship**

**8/12-5/16** University of Georgia **Presidential Scholar**, 3 Semesters

**6/15-8/15** Center of Excellence for Learning in Education, Science and Technology (CELEST), **Summer Fellowship**

**1/15** National Wrestling Coaches Association, **Academic All-American**

**PROFICIENCIES:**

English, Native Proficiency

Portuguese, Professional Working Proficiency

EEG, MEG, Eye Tracking, and MRI Neuroimaging data collection

Microsoft Office Suite

IBM SPSS Statistics

Comfortable with public speaking

Effective presentation of complex material to audiences of varying skills

Superior critical analysis skills

Experience training novices