



Psychology and Neuroscience

UNIVERSITY OF COLORADO BOULDER

## **Department of Psychology & Neuroscience**

### **2023 Honors Graduates**

**May 2023**

#### **Cum Laude**

Katherine L. Bennett, *The conflict psychology of nonbinary people*,  
Faculty Advisor: Dr. Michael English

Grace Leger, *Life satisfaction among undergraduate students:  
Correlates with body appreciation, athlete self-identification, and  
exercise frequency*, Faculty Advisor: Dr. Chelsea Pierotti

Bryce Poirot, *Serotonergic cell types involved in stress in the dorsal  
raphe nucleus*, Faculty Advisor: Dr. David Root

#### **Magna Cum Laude**

Junshi Chen, *Marginal negative effect of testosterone on men's  
levels of nonverbal dominant behaviors*, Faculty Advisor: Dr. Erik  
Knight

Alexandro Choi, *Effect of time of training and recall interval on  
behavior and neural activity under the trace conditioned fear  
paradigm*, Faculty Advisor: Dr. Robert Spencer

Sage Marie Dobby, *Circadian mechanisms of prefrontal cortex dependent memory in trace fear conditioning*, Faculty Advisor: Dr. Robert Spencer

Sarah Marie Johlfs, *Depression and the role of perceived stress controllability during the COVID-19 pandemic*, Faculty Advisor: Dr. Roselinde Kaiser

Leshia Snively, *The effects of problematic alcohol use in combination with acute cannabis use on cognition*, Faculty Advisor: Dr. Cinnamon Bidwell

## **Summa Cum Laude**

Lou Abecassis, *Portrayals of black women in media*, Faculty Advisor: Dr. Eva Pietri

Julia Bickford, *The importance of viewing a racially marginalized role model for racially marginalized women students in video media*, Faculty Advisor: Dr. Eva Pietri

Katlyn Blacksten, *Emotion, moral judgement, and psychological numbing*, Faculty Advisor: Dr. Eric Pedersen

Cassandra Blew, *Investigating the relationship between neurofilament light (NfL) concentrations in blood plasma and cognitive task performance in healthy older adults*, Faculty Advisor: Dr. Angela Bryan

Isa Decker, *Rostral posterior hypothalamus modulation of stress habituation*, Faculty Advisor: Dr. Serge Campeau

Eswari Duggirala, *Support for social movement: How the moral basis of social movements influences the penalization of extreme protest actions*, Faculty Advisor: Dr. Josh Correll

Allison Claire Fultz, *Estimating poses with machine learning for complex behavioral analysis*, Faculty Advisor: Dr. Zoe Donaldson

Hannah Gebhardt, *Genomic structural equation modeling offers insight into expressive differences between childhood and late-diagnosed ADHD: An analysis of genetic overlap with external traits*, Faculty Advisor: Dr. Andrew Grotzinger

Carly Seiler Glasson, *Interparental conflict, parental divorce, and romantic relationship cognitions in young adults*, Faculty Advisor: Dr. Mark Whisman

Rachael June Hargrove, *Suicidal ideation and bipolar disorder risk and mood severity in emerging adults*, Faculty Advisor: Dr. June Gruber

G Kumar, *A genetically informed analysis of the effect of religiosity on adolescent substance use attitudes and expectancies*, Faculty Advisor: Dr. Naomi Friedman

Camden McFarland, *Biological mechanisms of anxiety: A focus on stress-related biomarkers and cannabinoids*, Faculty Advisor: Dr. Cinnamon Bidwell

Cody Moxam, *The effect of a mental health intervention on health behaviors among cancer survivors: A randomized controlled trial of acceptance and commitment therapy for anxious cancer survivors in community clinics*, Faculty Advisor: Dr. Joanna Arch

Maya Palmer, *Addiction-like phenotype for compulsive behavior in novel cocaine and sucrose conflict models*, Faculty Advisor: Dr. Michael Saddoris

Zoe Rapisardo Drigot, *Investigating varied impacts of *Prevotella* subspecies on the clearance of *Streptococcus pneumoniae**, Faculty Advisors: Dr. Robert Spencer & Dr. Sarah Clark

Madlen Anne Scheel, *The interaction of race and familiarity on identity formation*, Faculty Advisor: Dr. Josh Correll

Aleigh Trimble, *Exploring the anticonvulsive effects of CBD in PTZ-induced Sprague Dawley rats*, Faculty Advisor: Dr. Daniel Barth

## **December 2023**

### **Magna Cum Laude**

Rachel Karnosky, *Impact of inescapable stress on co-localizations of VGluT3 and VGaT in the arcuate and paraventricular nuclei of the hypothalamus*, Faculty Advisor: Dr. David Root

AnnaMarie Miller, *Implications of VGluT2 and VGaT from VTA neurons in the consequences of uncontrollable stress*, Faculty Advisor: Dr. David Root

### **Summa Cum Laude**

Harrison Bickham, *Assessing a viral-mediated CRISPR/SaCas9 strategy to disrupt local clocks in rat brain*, Faculty Advisor: Dr. Bob Spencer

Grace MacDonald, *The effects of chronic cannabis use on sleep health: Biological and behavioral measures of sleep*,  
Faculty Advisor: Dr. Cinnamon Bidwell

Zoey Shutes, *The bigger picture of being well: Well-being, rumination on health, and respiratory infection in older adults*,  
Faculty Advisor: Dr. Jennifer Schwartz