

AUTHOR BIOGRAPHIES

KAYLA RAE AHLNESS

Kayla Rae Ahlness (she/her) is a senior and a Phi Kappa Phi member at Florida Atlantic University, pursuing a B.A. in Anthropology with a minor in Biological Sciences. She has been accepted into the M.S. in Biological Sciences program, beginning in Fall 2022 and has an interest in primatology and wildlife ecology. She is currently involved with the FAU primatology lab, developing a project for utilizing artificial intelligence to create life history profiles for hybridized *Cercopithecus* monkeys. She has authored/coauthored on three undergraduate research posters and wishes to pursue a career in research and conservation. In her free time, Kayla plays roller derby, plays the drums and enjoys playing board games with her husband and son.

CONNOR CANE

Connor Cane is a 2022 graduate of Florida Atlantic University High School. There, he conducted research in the FAU Primatology Lab of Dr. Kate Detwiler utilizing artificial intelligence to identify individual *Cercopithecus* monkeys. Connor has conducted primary field research in Gombe National Park, Tanzania, and presented his research at machine learning symposiums. In 2019, Connor was selected as one of five students to represent the United States at the United Space School - a two-week international research and planning program comprised of 50 students from 25 countries. Connor's passion is the application of new technologies in research to advance the fields of science and historical research.

CASEY HUDSPETH

Casey Hudspeth is a recent graduate from Florida Atlantic University (FAU). She graduated with a Bachelor of Science in Biological Sciences and a minor in Business Administration. Her curiosity in animal behavior and ecology led her to begin volunteering in Dr. Detwiler's lab, and later in beginning her own project concerning Gombe's hybrid *Cercopithecus* study group's ranging behavior. She presented preliminary results at OURI symposiums in 2020 and in 2021. She plans to continue her career path in ecology and conservation via internships at animal rehabilitation institutes and through graduate school.

CHARLENE S. FOURNIER

Charlene graduated with a BA in Psychology in 2018 and a MS in Biological Sciences in 2020 from FAU, where she was studying the behavioral ecology and genetics of African monkeys in Dr. Detwiler's lab. Being a licensed embryologist and andrologist outside of campus, she is now focusing her PhD dissertation on her newly found interest in this field. Charlene just began research in Dr. Asghar's lab, where she is involved in creating a microfluidic device to sort human sperm cells based on their progressive motility, which could have clinical implications in fertility clinics. Charlene had also been teaching Life Science labs to undergraduate students at FAU and is now the instructor of record for the course.

MELANIE SANDERS

Melanie Sanders is a South Florida-based educator, writer, and life-long learner who has covered topics in psychology and social-emotional learning (SEL). Other interests include health promotion, socio-emotional development, gender studies, and ethics. She recently graduated from Florida Atlantic University's Harriet Wilkes Honors College with a bachelor's degree in Psychology. Previously, Melanie has worked alongside initiatives such as OwlsCare Health Promotion and FAU Thrive as a peer mentor to raise awareness and education around topics such as consent, body positivity, eating disorder and suicide prevention, health equity, and more. Melanie is currently a first-year middle school teacher with sights to expand safety, acceptance, and mental health in and out of the classroom.

TRISTAN STINCHCOMB

Tristan Stinchcomb is a researcher and author who is interested in topics in the field of psychology, specifically focusing on clinical and counseling psychology and related research. Other interests include psychometrics, literary studies, and epistemology. Tristan received his bachelor's degree in Psychology from Florida Atlantic University's Harriet Wilkes Honors College with a minor in English Literature. Tristan currently works with the Brain Institute of Florida Atlantic University, completing outreach work to teach the community about issues pertaining to neuroscience and psychology, and is planning on attending graduate school to attain a Ph. D. in clinical psychology.