

Haley May

Department of Psychology
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EDUCATION

Master of Science, Psychology	5/19
The University of Southern Mississippi, Hattiesburg, MS	
Bachelor of Science, Psychology	5/17
The University of Southern Mississippi, Hattiesburg, MS	
Associate of Arts, Psychology	5/15
Mississippi Gulf Coast Community College, Gautier, MS	

RESEARCH EXPERIENCE

The University of Southern Mississippi – Hattiesburg

10/15- Present

Graduate Research Assistant	8/17- Present
Behavioral Neuroscience Lab	(Director: David J. Echevarria, PhD)
Video coding to deliver data, and running lab experiments on zebrafish. Behavioral data analysis, ethogram use, as well as use of SPSS.	

Research Assistant	6/16- 5/17
Perception, Action, and Cognition Lab	(Director: Alen Hajnal, PhD)
Conducting research experiments and behavioral data analysis. Running experimental sessions in lab with participants.	

Research Assistant	3/16- 5/17
Evolutionary Social Psychology Lab	(Director: Donald F. Sacco, PhD)
Conducting research experiments and behavioral data analysis. Running experimental sessions in lab with participants.	

Research Assistant	10/15- 5/17
Behavioral Neuroscience Lab	(Director: David J. Echevarria, PhD)

PUBLICATIONS

Sacco, D. F., Brown, M., & May, H. D. (under review) *Making of an in-joke: Humor appreciation as an ingratiation strategy following ostracism.*

TEACHING EXPERIENCE

Teaching Assistant

8/17- Present

The University of Southern Mississippi

(**Faculty:** Erika Caramillo, PhD)

Grading assignments as well as aiding students in their undergraduate endeavors in psychology courses.

Statistics Tutor

1/16-5/16

Statistics Tutoring Center

(**Supervisor:** Lisa Lauderdale, PhD)

Helping students prepare and gain a deeper understanding of statistics while providing help with homework, providing example problems, and aiding students in gaining better study skills for the course.

SELECTED RESEARCH PROJECTS

Exploring Sleep Patterns and Shoaling in Zebrafish

Understanding how zebrafish sleep and observe patterns of locomotion and group shoaling. Observing how close knit the fish are throughout the day and night. Placing the fish in extended dark or light environments and observing how this affects shoaling behavior. Data coding, behavioral analysis, and documenting distance between fish.

Principal Investigator(s): Kanza Khan, B.S., David J. Echevarria, PhD

Zebrafish Conditioned Place Preference

A model of drug reward and is a behavioral test based on associative learning. This test quantifies reinforcing effects of drugs and capitalizes classical conditioning. Behavioral analysis of zebrafish, assisted in quantification of zebrafish related responses to drug abuse. The zebrafish spends time in two distinct environments prior to and during drug exposure to observe behavioral responses and effects of drug abuse.

Principal Investigator(s): Adam Collier, M.A., David J. Echevarria, PhD

Affiliative Motives and Colaughter

A study investigating perception of laughter and how social motives moderate accuracy in identifying emotion. This work synthesizes (a) research demonstrating humans' accuracy in identifying colaughter between friends from strangers and (b) research demonstrating how affiliative motives heighten acuity toward affiliative cues. That is, does social exclusion augment accuracy at identifying strangers from friends? Ran experimental sessions in lab with participants and operated software containing various laughs for a signal detection task.

Principal Investigator(s): Mitch Brown, M.A., Donald F. Sacco, PhD

Haptic Vision and Affordances

A study that involves using a version of the horizontal vertical illusion to examine haptic perception and action and multisensory perception while previewing possibilities for action (affordances). Research topics include: equivalence in perceptual systems, multisensory investigations of illusions in vision and haptics, multifractal analysis of action-oriented variables in affordance tasks.

Principal Investigator(s): Tyler Surber, B.S., Alen Hajnal, PhD

GRANTS RECEIVED

Eagle Scholars Program for Undergraduate Research (Eagle SPUR) 4/16

Investigating the effects of environmental conditions on anxiety-like behavioral phenotypes and drug consumption in adult zebrafish.

*This research project was presented at the Undergraduate Research Symposium at The University of Southern Mississippi in April of 2017 and received award recognition.

ACHIEVEMENTS

Donald Drapeau Undergraduate Research Prize: Best work on a Behavioral Sciences (Animals) Topic First Place	04/17
President's List Scholar	12/17
President's List Scholar	12/16
President's List Scholar	12/15
President's List Scholar	05/15
Phi Theta Kappa Transfer Achievement Scholarship	05/15
Mississippi Gulf Coast Community College Drama/Theatre Scholarship	05/14
Mississippi Association of Supervisors Scholarship	05/13
Academic Incentive Scholarship	05/13
Amelia Barrow Benson Scholarship	05/13

PROFESSIONAL MEMBERSHIPS

The National Society of Leadership and Success	09/16-5/17
Psi Chi International Honor Society in Psychology	05/16-5/17
Office Held: Media Relations	
Psychology Club	08/15- 5/17
Phi Theta Kappa Honor Society	04/14- 05/15

