

Malin K. Lilley, Ph.D.
Lecturer of Psychology
Texas A&M University- San Antonio
Department of Science and Mathematics
One University Way
San Antonio, Texas 78224

EDUCATION

Degree	Institution	Date Granted
Ph.D.	The University of Southern Mississippi <i>Brain and Behavior Science</i> <i>Department of Psychology</i> Dissertation Title: The Development of socio-sexual behavior in beluga whales (<i>Delphinapterus leucas</i>)	2019
M.A.	The University of Southern Mississippi <i>Brain and Behavior Science</i> <i>Department of Psychology</i> Thesis Title: Sparking a dolphin's curiosity: Individual differences in dolphins' reactions to surprising and expectation-violating events	2017
B.A.	Colgate University <i>Behavioral Neuroscience, High Honors, Summa Cum Laude</i> <i>Department of Psychology</i> <i>Minor: Biology</i>	2015

TEACHING EXPERIENCE

Texas A&M University- San Antonio

Lecturer of Psychology

- Behavioral Research and Statistics I
- Writing in Psychology
- General Psychology
- Human Sexuality

The University of Southern Mississippi

Instructor of Record

- Statistics for the Behavioral Sciences
- Developmental Psychology
- Careers in Psychology

The University of Southern Mississippi

Teaching Assistant

- Behavioral Neuroscience
- Social Psychology
- Senior Seminar

PUBLICATIONS

- De Vere, A., **Lilley, M.**, & Keefer, L. (under review). Examining empathetic, selfish, and dissonance motivations in environmental behaviors and welfare decisions.
- Lilley, M.**, Yeater, D., & Melzer, D. (2018). Ivan Pavlov. In J. Vonk & T. Shackelford (Eds.). *Encyclopedia of Animal Cognition and Behavior*. Springer.
- de Vere, A., **Lilley, M.**, & Frick, E. (2018). Anthropogenic impacts on the welfare of wild marine mammals. *Aquatic Mammals*, 44, 150-180. Doi: 10.1578/AM.44.2.2018.150
- Lilley, M.** & Zapetis, M. (2018). Jane Goodall. In J. Vonk & T. Shackelford (Eds.). *Encyclopedia of Animal Cognition and Behavior*. Springer.
- Lilley, M.**, de Vere, A., Yeater, D., & Kuczaj, S. (2018). Characterizing curiosity-related behavior in bottlenose (*Tursiops truncatus*) and rough-toothed (*Steno bredanensis*). *International Journal of Comparative Psychology*.
- De Vere, A., **Lilley, M.**, & Highfill, L. (2017). Do pinnipeds have personality? Broad dimensions and contextual consistency of behavior in harbor seals (*Phoca vitulina*) and California Sea Lions (*Zalophus californianus*). *International Journal of Comparative Psychology*.
- Lilley, M.**, Kuczaj, S., & Yeater, D. (2017). Individual differences in non-human animals: Examining boredom, curiosity, and creativity. In J. Vonk, A. Weiss, & S. Kuczaj (Eds.) *Personality in non-human animals* (pp. 257-275). Springer.
- Lilley, M.**, Smith, K., & Botero Acosta, N. (2017). Cetacean Life History. In J. Vonk & T. Shackelford (Eds.). *Encyclopedia of Animal Cognition and Behavior*. Springer.
- Kuczaj, S. & **Lilley, M.** (2016). Out of the mouth of babes: Lessons from research on human infants. *Animal Behavior and Cognition*, 3, 212-223.

PRESENTATIONS

- Lilley, M., & Hill, H.** (2019, April). The Importance of Social Group Composition for the Development of Socio-Sexual Behavior in Beluga Whales (*Delphinapterus leucas*) Under Human Care, 26th Annual International Conference of Comparative Cognition Society 2019. Melbourne, FL.
- Lilley, M., & Hill, H.** (2019, March). The Development of Socio-Sexual Behavior in Beluga Whales (*Delphinapterus leucas*) Under Human Care, 2nd International Workshop on Beluga Whale Research and Conservation. Mystic, CT.
- Lilley, M., de Vere, A., & Keefer, L.** (2018, October). Comparing the Utility of Individual Versus Group Narratives for Engaging Audiences in Conservation Behaviors Concerning Marine Mammals. Presentation at Annual International Conservation Marketing and Engagement Congress. Arlington, VA.
- Lilley, M. & de Vere, A.** (2018, April). The effects of perceiving a smiling animal on humans' helping behavior. Poster presentation at Southwestern Psychological Association. Houston, TX.
- de Vere, A. & **Lilley, M.** (2018, April). What strategies best motivate pro-environmental and animal welfare behavioral intentions? Presentation at Southwestern Psychological Association. Houston, TX.
- Lilley, M., de Vere, A., & Yeater, D.** (2018, April). Species differences in laterality of eye use for bottlenose (*Tursiops truncatus*) and rough-toothed (*Steno bredanensis*) dolphins while viewing unpredictable and predictable stimuli, 25th Annual International Conference of Comparative Cognition Society 2018. Melbourne, FL.
- de Vere, A., **Lilley, M., & Keefer, L.** (2018, March). Are cute and cuddly animals the best choice for promoting pro-environmental behaviors? Presentation at Susan A. Siltanen Graduate Student Research Symposium. Hattiesburg, MS.
- Lilley, M., de Vere, A., & Keefer, L.** (2018, March). Encouraging helping behavior towards wildlife. Presentation at Susan A. Siltanen Graduate Student Research Symposium. Hattiesburg, MS.
- Lilley, M., de Vere, A., & Keefer, L.** (2018, March). The effects of perceiving a smiling animal on human's helping behavior. Presentation at Southern Society for Philosophy and Psychology, San Antonio, TX.
- Lilley, M.** (2017, November). The development of social sexual behavior in beluga whales. Presentation at The University of Southern Mississippi's annual Three Minute Thesis competition, Hattiesburg, MS.

- Lilley, M., de Vere, A., & Yeater, D.** (2017, October). Species differences in laterality of eye use for bottlenose (*Tursiops truncatus*) and rough-toothed (*Steno bredanensis*) dolphins while viewing surprising and unsurprising stimuli. Poster presentation at Society for Marine Mammology Biennial Conference, Halifax, Canada.
- de Vere, A., **Lilley, M., & Highfill, L.** (2017, October). The convergent validity of personality in Harbour Seals (*Phoca vitulina*) and California Sea Lions (*Zalophus californianus*) using trait rating and behavioral coding. Presentation at Society for Marine Mammology Biennial Conference, Halifax, Canada.
- Lilley, M., de Vere, A., & Yeater, D.** (2017, October). Effects of visual environmental enrichment on the behavior of bottlenose (*Tursiops truncatus*) and rough-toothed (*Steno bredanensis*): Examining habituation and the validity of caretaker ratings. Poster presentation at the Association of Zoos and Aquariums, Indianapolis, IN.
- de Vere, A., **Lilley, M., & Highfill, L.** (2017, October). Effects of visitor presence on the behavior of Harbour Seals (*Phoca vitulina*) and California Sea Lions (*Zalophus californianus*). Poster presentation at the Association of Zoos and Aquariums, Indianapolis, IN.
- Lilley, M., de Vere, A., & Yeater, D.** (2017, August). The effects of age on differences in curiosity and laterality of eye use in bottlenose (*Tursiops truncatus*) and rough-toothed (*Steno bredanensis*) dolphins. Presentation at Presentation at the Society for Marine Mammology's Southeast Student Chapter Annual Student Research Symposium, Hattiesburg, MS.
- Lilley, M., Yeater, D., de Vere, A., & Kuczaj, S.** (2017, April). Sparking a Dolphin's Curiosity: Individual Differences in Dolphins' Reactions to Surprising and Expectation-Violating Events, 24th Annual International Conference of Comparative Cognition Society 2017. Melbourne, FL.
- de Vere, A., **Lilley, M., & Highfill, L.** (2017, April). A cross-species comparison of personality in harbour seals (*Phoca vitulina*) and California sea lions (*Zalophus californianus*): group- and individual-level patterns of contextual consistency. 24th Annual International Conference of Comparative Cognition Society 2017. Melbourne, FL.
- Lilley, M., de Vere, A., & Yeater, D.** (2017, April). Characterizing curiosity-related behavior of bottlenose (*Tursiops truncatus*) and rough-toothed (*Steno bredanensis*) dolphins in response to surprising stimuli. Susan A. Siltanen Graduate Student Research Symposium. Hattiesburg, MS.
- de Vere, A., **Lilley, M., & Highfill, L.** (2017, April). A cross-species comparison of personality in harbour seals (*Phoca vitulina*) and California sea lions (*Zalophus californianus*). Presentation at Susan A. Siltanen Graduate Student Research Symposium. Hattiesburg, MS.

Lilley, M., de Vere, A., & Yeater, D. (2017, February). Laterality of eye-use and species differences of bottlenose (*Tursiops truncatus*) and rough-toothed (*Steno bredanensis*) while watching surprising and unsurprising events. Presentation at the Southeast Evolutionary Perspectives Society Conferences 2017. Tuscaloosa, AL.

de Vere, A., **Lilley, M.**, & Highfill, L. (2017, February). A Cross-Species Comparison of Pinniped Personality: Harbour Seals (*Phoca vitulina*) and California Sea Lions (*Zalophus californianus*). Presentation at the Southeast Evolutionary Perspectives Society Conferences 2017. Tuscaloosa, AL.

Lilley, M. (2016, November). How do bottlenose (*Tursiops truncatus*) and rough-toothed (*Steno bredanensis*) dolphins respond to surprising events? Presentation at the Society for Marine Mammology's Southeast Student Chapter Annual Student Research Symposium, Gainesville, FL.

Lilley, M. (2016, November). Sparking a dolphins' curiosity: Individual differences in dolphins' reactions to surprising and expectation-violating events. Presentation at The University of Southern Mississippi's annual Three Minute Thesis competition, Hattiesburg, MS.

Lilley, M. & Martinez, J. (2012, August). Social Networking, Life at College, and Alcohol Use. Poster presentation at Colgate University's Summer Research Symposium, Hamilton, NY.

SERVICE

University Committees

Pre-dental Advisor, Health Professions Advisory Committee, TAMUSA

Academic Journals

Copy Editor, International Journal of Comparative Psychology

Ad hoc Reviewer, International Journal of Comparative Psychology

Ad hoc Reviewer, Behavioural Processes

Ad hoc Reviewer, Peer J

Organization Leadership

Senator and Co-chair of Fundraising Committee, Graduate Student Senate, The University of Southern Mississippi, 2017-2018

Co-Organizer and host, South East Student Chapter Society for Marine Mammology 2017 Student Symposium

President, Marine Conservation Club, The University of Southern Mississippi, 2017-2018

Event Coordinator, Marine Conservation Club, The University of Southern Mississippi, 2016-2017

Speaking Engagements

Guest Speaker, Earl C. Davis Primary School, Spring 2017

Guest Speaker, Earl C. Davis Primary School, Spring 2018
Guest Speaker, Earl C. Davis Primary School, Fall 2018
Guest Speaker, Indian Creek Elementary School, Spring 2019

HONORS

Excellence in Service to Students Award May 2019
The National Society for Leadership and Success, Texas A&M University- San Antonio
San Antonio, TX

Ron Weisman Graduate Student Award for best oral presentation April 2019
Comparative Cognition Society
Melbourne, FL

Best Graduate Paper (co-authored with Amber de Vere) April 2018
Southwestern Psychological Association
Houston, TX

Student Travel Grant to SWPA April 2018
Psi Chi Regional Travel Grant

First Place- Oral Presentation March 2018
Susan A. Siltanen Graduate Student Research Symposium,
University of Southern Mississippi

First Place- Oral Presentation August 2017
Southeast Student Chapter of Society for Marine Mammology Symposium
University of Southern Mississippi

Student Travel Grant Fall 2017
Society for Marine Mammology

National Estuaries Week CITGO Grant awarded to the Marine Conservation Club Fall 2017
University of Southern Mississippi

The Kuczaj Memorial Travel Grant Spring 2017
National Marine Mammal Foundation

William E. & Nellie K. Edmonston Neuroscience Award Spring 2015
Colgate University

George W. Cobb Award Spring 2015
Colgate University

Charles A. Dana Scholar Spring 2015
Colgate University

PROFESSIONAL ASSOCIATIONS

- Member,** Animal Behavior Society
- Member,** Southwestern Psychological Association
- Member,** Comparative Cognition Society
- Member,** Society for the Teaching of Psychology
- Member,** Psi Chi Psychology Honor Society
- Member,** Beta Beta Beta Biology Honor Society