Lace E. Lively

gvz15@txstate.edu | (708) 969-2711

EDUCATION

Texas State University, San Marcos, TX
Doctor of Philosophy in Applied Anthropology, Phi Kappa Phi *August 2024 to Present*
Dissertation Title: The hidden variable: Understanding the effects of short-term social separations on the psychology and physiology of laboratory-housed rhesus macaques (*Macaca mulatta*)
Advisor: Dr. Jill Pruetz

Saint Leo University, St. Leo, FL
Master of Science in Psychology, Omega Nu Lambda *December 2022*
Thesis title: Compassion Fatigue in Laboratory Animal Care Professionals: Does Nonhuman Primate Social Status Affect Human Welfare
Advisor: Dr. Lara Ault

Iowa State University, Ames, IA
Bachelor of Science in Animal Ecology, Minor in Anthropology *May 2015*

RESEARCH EXPERIENCE

Southwest National Primate Research Institute at Texas Biomedical Research Institute, San Antonio, TX
Research Associate-Pairing Specialist, Behavioral Services *July 2026 to Present*
Senior Research Assistant-Pairing Specialist, Behavioral Services *July 2021 to July 2026*
-Serve as head Principal Investigator (PI) leading the design, collection, processing, and analysis of behavioral, health, and fecal data.
-Conduct assays, including ELISAs for cortisol and C-reactive protein, to assess physiological biomarkers.
-Engage in scholarly writing and contribute to peer-reviewed publications in the field of primatology.
Research Assistant-Pairing Specialist, Behavioral Services *June 2018 to July 2021*
-Socialize, train, and enrich multiple species of socially and single-housed non-human primates.
-Collect observational data and perform behavioral testing to assess compatibility and welfare.
-Generate, organize, and present research data, monthly single housing reports, and quarterly behavioral assessments.
-Prepare, present, and distribute educational presentations, workshops, newsletters, and signage.

Saint Leo University, Psychology Department, St. Leo, FL
Master's Student/Researcher *January 2021 to December 2022*
-Designed, validated, and administered original online survey investigating the mental health status of laboratory employees working with NHPs.
-Collected, managed, and conducted statistical analysis on survey data.
- Authored thesis and contributed to published work in *Kaleidoscope*.
- Delivered research presentations to academic, professional, and interdisciplinary audiences.

Lester E. Fisher Center for the Study and Conservation of Apes at Lincoln Park Zoo, Chicago, IL
Fisher Center Research Intern *January 2017 to June 2018*
-Collected observational data on social-housed captive great apes using group scan method.
-Engaged with and provided learning opportunities to the public.
-Code video footage of wild ape behavior and transcribed digital ape health surveys into MS Excel.

Anthropology Department at Iowa State University, Ames, IA
Undergraduate Research Assistant *January 2014 to May 2015*
-Entered wild chimpanzee behavioral data into MS Excel files.
-Analyzed data and conducted preliminary research for scientific articles.

Cahuita Capuchin Project, Cahuita, Costa Rica
Undergraduate Research Field Assistant *June 2013*
-Developed ethnographic research techniques, survey development and deployment.
-Recorded primate behavioral data in the field using group scan and focal methods.
-Wrote a research paper on agonistic behavior in white-faced capuchin monkeys.

Natural Resource Ecology and Management Department at Iowa State University, Ames, IA
Undergraduate Research Assistant *September 2011 to May 2012*
-Entered bird biodiversity data into ArcGIS 9.3 system and MS Excel files.
-Sorted, separated, cleaned, and dried a variety of plant roots and organic materials.

TEACHING EXPERIENCE

Texas State University, San Marcos, TX

Doctoral Teaching Assistant — *Fall 2026 Semester*
-Primate Behavior—ANTH 3342 (online)

Doctoral Instructional Assistantship — *August 2024 to May 2026*
-Biological Anthropology—ANTH 2301 (online) — *Fall 2024, Spring 2025, Summer 2025, & Fall 2025 Semester*
-Primate Conservation—ANTH 3348 (online) — *Spring 2025 & Spring 2026 Semester*

Guest Lecture
-Lively, L. (2026). My Life as a Primatologist. Presented to Texas State University Professionalization in Anthropology class. — *April 2026*
-Lively, L. (2025). My Life as a Primatologist. Presented to Texas State University Professionalization in Anthropology class. — *March 2025*

Texas Biomedical Research Institute, San Antonio, TX

New Hire Behavioral Training ("How to Act Like a Monkey", "Reacting to Aggression", and "The Physiology of Psychology") — *2023 to Present*
- ❖ Presented monthly to new hires

Understanding and Managing Compassion Fatigue in Biomedical Research — *2022 to Present*
- ❖ Presented monthly to new hires

Science of Pairing Workshop — *2021 to Present*
- ❖ Presented yearly to staff

ANIMAL CARE AND PUBLIC OUTREACH EXPERIENCE

Plum Creek Regional Animal Medical Center, Crete, IL

Client Service Representative, Veterinarian Assistant, and Clinic Manager — *February 2016 to March 2017*
-Worked with clients to assess health concerns and the needs of their pets.
-Restrained animals, administered medications and vaccines, collected lab samples, and conducted laboratory tests and reported results.
-Responsible for opening and closing of clinic and overseeing day-to-day operations.

Swan Lake State Park, Carroll, IA

Naturalist — *May 2015 to July 2015*
-Developed and implemented educational programs and activities for school-aged children.

Iowa Wildlife Center, Ames, IA

Wildlife Rehabilitation Intern — *May 2012 to December 2012*
-Provided daily care for educational and wild animals.
-Developed and conducted a community survey.
-Presented information about wildlife and nature to the public via talks and written materials.

Animal Laboratory Resources at Iowa State University College of Veterinary Medicine, Ames, IA

Animal Caretaker — *October 2010 to August 2011*
-Provided daily care for animals including wellness checks, diet preparation, and cage cleaning.

PAWS Critter Crossing, Chicago Heights, IL

Wildlife Rehabilitation Volunteer — *Spring 2008 to Fall 2008*
-Performed daily husbandry procedures for a variety of wild animal species including washing and feeding neonate, juvenile, and adult animals.
-Restrained animals, administered medications and assisted veterinary team with procedures.
-Rehabilitated and released animals back into their natural habitats.

COMMITTEES AND WORKING GROUPS

National Primate Research Center Behavioral Management Consortium

CARE Working Group Member — *March 2023 to Present*
-Coordinate, share, and learn strategies to reduce compassion fatigue across facilities.
Mini-Indoor Working Group Member — *June 2022 to Present*
-Refine housing standards for smaller groups of nonhuman primates and share common or new housing practices.
Social Housing in Quarantine Working Group Member — *November 2020 to Present*
-Discuss options for and learn more about social housing of quarantined nonhuman primates housed in laboratories.

Southwest National Primate Research Institute at Texas Biomedical Research Institute, San Antonio, TX

Single Housing Subcommittee — *June 2024 to Present*
-Review Single Housing Report monthly
-Discuss, implement, and enforce refinement strategies to reduce single housing for nonhuman primates.
Promoting Empathy Awareness and Compassion for Everyone (PEACE) Chair — *March 2023 to Present*

Promoting Empathy Awareness and Compassion for Everyone (PEACE) Co-Chair *February 2022 to March 2023*
Promoting Empathy Awareness and Compassion for Everyone (PEACE) Committee Member *January 2020 to February 2022*
-Meet regularly with other committee members to discuss staff mental health needs and how we can help
-Conduct assessment surveys and report to leadership to track progress and encourage further advocacy
-Coordinate training opportunities for new and existing staff
-Promote awareness through the distribution of educational materials, oral and poster presentations, and outreach programs

North American 3Rs Collaborative

Compassion Fatigue Resiliency Initiative Member *September 2021 to March 2024*
-Develop guidelines and resources for institutional compassion resiliency programs.

American Society of Primatologists

Media and Public Engagement Committee Member *March 2023 to January 2024*
-Participate in the review and development of education and public outreach content through social media

CERTIFICATIONS

-CITI Program: Working with Non-Human Primates in Research Settings		*2024*
-CITI Program: Working with Animals in Biomedical Research	*Completed: 2018/2024*	*Expiration Date: June 2029*
-CITI Program: Working with the IACUC-Investigators, Staff and Students	*Completed: 2020/2024*	*Expiration Date: June 2029*
-Certified Compassion Fatigue Professional (CCFP)		*2023*
-CITI Program: Students conducting no more than minimal risk research		*2022*
-Laboratory Animal Technician (LAT)		*2019*
-Assistant Laboratory Animal Technician (ALAT)		*2019*

FUNDING AND AWARDS

- The Graduate College Scholarship-Liberal Arts FA (SL0008) ($1,000)	*2026*
- The Graduate College Scholarship-Liberal Arts FA (SL0008) ($1,000)	*2025*
-Primate Behavioral Management Conference Scholarship ($925)	*2025*
-TSTG Grant GR (Resident) ($950)	*2025*
-TSTG Grant GR (Resident) ($950)	*2024*
- Animal Welfare Institute Implementing Refinement Grant ($8,000)	*2023*
-Animal Welfare Institute Refinement Grant ($2,919.80)	*2022*
-1st Quarter 2021 TIDES of Success Award	*2021*
-SNPRC Research Day Award-1st place Veterinary Services presentation	*2021*
-WISE Scholarships for Agriculture ($1500)	*2013*
-Iowa State University Academic Excellence Scholarship ($5000)	*2010*

PUBLICATIONS, SOPs, & POLICIES

-Lively, L. (2026). Documentation and Communication of Animal Memorial Materials [Standard Operating Procedure]. *Texas Biomedical Research Institute, Texas Biomed 428.00*.
-Logan, L., Ault, L.K., Burton, K. (2026). Nonhuman Primate Social Status Effects on Compassion Fatigue in Laboratory Animal Care Professionals. *Kaleidoscope: Integrating Research Across Disciplines*, (2). https://journals.saintleo.edu/index.php/Kaleidoscope/article/view/29/21
-Logan, L.E., Ault, L.K., Burton, K.W. (2024). Social housing status of primates in labs: Effects on compassion fatigue. *AWI Quarterly, Summer 2024, 73*(2), 25.
-Logan, L.E., & Sayers, K. (2024). Pairing Laboratory-Housed Adult Male Rhesus Macaques (Macaca mulatta): Success Rates in Relation to Behavioral Response and Duration of Visual Contact. *Applied Animal Behaviour Science, 277*. https://doi.org/10.1016/j.applanim.2024.106340
-Lively, L. (2022). The Implementation and Use of Socialization Cage Tags for Indoor Housed Nonhuman Primate Pairs and Small Groups [Standard Operating Procedure]. *Texas Biomedical Research Institute, Texas Biomed 414.00*.
-Lively, L. (2021). Social Cage Housing Policy for Nonhuman Primates. *Texas Biomedical Research Institute, IACUC – 03.01*.

PRESENTATIONS

-Logan. L. (2026). Short-term single housing affects the behavior of laboratory housed rhesus macaques (*Macaca mulatta*). Presented at the Southwest National Primate Research Center Discover Days Conference at Texas Biomedical Research Institute in San Antonio, Texas.
  - ❖ Awarded first place Animal Care & Technical Staff presentation
-Lively, L. (2026). Is Polycam's ruler tool capable of accurately measuring anatomical structures of model primate skulls? Presented to Texas State University Technical Methods class.
-Lively, L. (2025). Short-term single housing affects the behavior of laboratory housed rhesus macaques (*Macaca mulatta*). Presented at the 19th Annual Meeting of the Texas Association of Biological Anthropologists at the University of Texas Rio Grande Valley in Edinburg, Texas.
-Lively, L. (2025). The hidden variable: Understanding the effects of short-term social separations on the psychology and physiology of laboratory-housed rhesus macaques (*Macaca mulatta*). [PhD dissertation proposal passed October 2025, Texas State University].

-Lively, L. (2023). Nonhuman Primate Social Status Effects on Compassion Fatigue in Laboratory Animal Care Professionals. Presented at the Southwest National Primate Research Center Research Days at Texas Biomedical Research Institute in San Antonio, Texas.

-Lively, L. (2022). Compassion Fatigue in Laboratory Animal Care Professionals: Does Nonhuman Primate Social Status Affect Human Welfare [Master's thesis, Saint Leo University].

-Lively, L. (2021). Evaluating Duration of Visual Contact and the Success of Laboratory-Housed Adult Male Macaque (*Macaca spp*.) Pairs. Presented at the American Society of Primatology 2021 conference in Oklahoma City, Oklahoma.

-Lively, L. (2021). Evaluating Duration of Visual Contact and the Success of Laboratory-Housed Adult Male Macaque (*Macaca spp*.) Pairs. Presented at the Midwest Primate Interest Group 2021 conference at Lincoln Park Zoo, Chicago, Illinois.

-Lively, L. (2021). Evaluating the Success of the Reintroduction of an Infant Western Lowland Gorilla (*Gorilla gorilla gorilla*) into a Zoo-housed Family Group. Presented at the Southwest National Primate Research Center Day Virtual Conference at Texas Biomedical Research Institute in San Antonio, Texas.

- ❖ Awarded first place Veterinary Services presentation

-Lively, L. (2018). Evaluating the Success of the Reintroduction of an Infant Western Lowland Gorilla (*Gorilla gorilla gorilla*) into a Zoo-housed Family Group. Presented at the Enrichment Committee Meeting at Texas Biomedical Research Institute in San Antonio, Texas.

-Lively, L. (2018). Evaluating the Success of the Reintroduction of an Infant Western Lowland Gorilla *(Gorilla gorilla gorilla*) into a Zoo-housed Family Group. Presented at the American Society of Primatology 2018 conference in San Antonio, Texas.

-Lively, L. (2017). Great Ape Multi-Institutional Dental Health Survey. Presented at the Midwest Primate Interest Group 2017 conference at Northwestern University.

-Lively, L. (2013). Agonistic Behavior in White-Faced Capuchins *(Cebus capucinus)* During Feeding Time and Human-non-human Conflict in Cahuita National Park, Costa Rica. Presented to Iowa State University Physical Anthropology class.

CONFERENCES ATTENDED

-Southwest National Primate Discovery Days Conference
Texas Biomedical Research Institute, San Antonio, Texas, July 2026 **[Presented; Awarded 1st Place Poster Presentation]**

-Primate Behavioral Management Conference
MD Anderson Cancer Center, Bastrop, Texas, February 2025

- ❖ Awarded the Primate Behavioral Management Conference Scholarship

-*Texas Association of Biological Anthropologists Meeting*
Texas State University, San Marcos, Texas, November 2024
University of Texas Rio Grande Valley, Edinburg, Texas, November 2025 **[Presented]**

-*Workshop on Macaque Pair Housing*
Oregon National Primate Research Center, Portland, Oregon, July 2024

-*American Society of Primatology Meeting*
Washington, D.C., August 2017
San Antonio, Texas, August 2018 **[Presented]**
Oklahoma City, Oklahoma, November 2021 **[Presented]**
Chicago, Illinois, September 2025
Arlington, Virginia, June 2026

-*Midwest Primate Interest Group Meeting*
Northwestern University, Evanston, Illinois, October 2017 **[Presented]**
Lincoln Park Zoo, Chicago, Illinois, October 2021 **[Presented]**

-*Southwest National Primate Research Day Virtual Conference*
Texas Biomedical Research Institute, San Antonio, Texas, March 2021 **[Presented; Awarded 1st Place Poster Presentation]**
Texas Biomedical Research Institute, San Antonio, Texas, 2023 **[Presented]**