

Janine Rose V. Klein

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EDUCATION

Present	Ph.D. student , Integrative Anthropological Sciences, University of California, Santa Barbara
2025	M.A. Integrative Anthropological Sciences, University of California, Santa Barbara
2017	B.S. Evolutionary Anthropology, University of California, Davis
2017	B.S. Wildlife, Fish and Conservation Biology, University of California, Davis

PROFESSIONAL INTERESTS

Behavioral ecology, Primate social systems, Individual variation in personality
Wildlife biology, Human-wildlife interactions, Community-based conservation

CURRENT POSITIONS

Sept 2022	Graduate Student , Integrative Anthropological Sciences, University of California, Santa Barbara
Sept 2022	Graduate Student Associate Broom Center for Demography, University of California, Santa Barbara

RESEARCH EXPERIENCE

2025	Research Associate, <i>Erell Institute</i> : Dalquest Desert Research Station, Presidio, TX
2022-2023	Laboratory Assistant Brown Lab, <i>University of California, Santa Barbara</i> , CA
2021	Spotted Owl Field Technician, <i>University of California Davis</i> , Hull Lab: Shaver Lake, CA
2019-2020	Kakamega Monkey Project Field Leader, <i>Columbia University/MMUST</i> , Cords Lab: Kakamega, Kenya
2018	Checkered Whiptail Project Field Technician, <i>Colorado State University</i> , Aubry Lab: Fort Collins, CO
2017	Behavioral Data and Field Researcher, <i>Independent research study</i> , Drs. D&M Eifler: Fields, OR
2017	Wood Duck Field Research Intern, <i>University of California Davis</i> , Eadie Lab: Davis, CA
2017	Lizard Behavior Research Assistant, <i>University of California Davis</i> , Sih Lab: Davis, CA
2016-2017	Plant Pathology Laboratory Assistant, <i>University of California Davis</i> , Kluepfel Lab: Davis, CA
2016-2017	Genomic Variation Laboratory Intern, <i>University of California Davis</i> , Schreier Lab: Davis, CA
2014, 2018	Sea Turtle Patrol Leader and Research Assistant, <i>El Refugio Nacional (MINAE)</i> : Ostional, Costa Rica

PUBLICATIONS

Spiegel, O., Michelangeli, M., Sinn, D. L., Payne, E., **Klein, J. R. V.**, Kirkpatrick, J., ... & Sih, A. (2024). Resource manipulation reveals interactive phenotype-dependent foraging in free-ranging lizards. *Journal of Animal Ecology*, 93(8), 1108-1122.

McAlpine-Bellis, E., Utsumi, K. L., Diamond, K. M., **Klein, J.**, Gilbert-Smith, S., Garrison, G. E., Eifler, M. A., & Eifler, D. A. (2023). Movement patterns and habitat use for the sympatric species: *Gambelia wislizenii* and *Aspidoscelis tigris*. *Ecology and Evolution*, 13, e10422. <https://doi.org/10.1002/ece3.10422>.

IN PREPARATION

Albu S, Poret-Peterson A, **Klein J**, McClean A, Chen R, Kluepfel D. Greenhouse evaluation of agricultural waste and soil amendments as carbon inputs for anaerobic soil disinfestation to control *Agrobacterium tumefaciens*. In review.

Klein J, Angwela F, Brown M. Temperament traits predict individual participation in intergroup encountered in red-tailed monkeys (*Cercopithecus ascanius*). Manuscript in preparation.

FELLOWSHIP AND AWARDS

2025	Connector Grant, Transdisciplinary Scholarship at UCalgary
2025	Best poster design: Anthropology symposium, UCSB
2025	Best graduate poster: Anthropology Symposium, UCSB
2025	2nd place poster presentation: C-WESS 2025

2024	GSRT grant, Broom Center for Demography, UCSB
2024	NSF GRFP Honorable Mention
2024	Research Acceleration Award, Department of Anthropology, UCSB
2023	3rd place poster presentation: C-WESS 2023
2023	Charles J. Erasmus Fund
2022	Eugene Cota-Robles Fellowship
2016-2017	Dean's List, UC Davis

PRESENTATIONS

Primates and Preterm Birth Workshop at U Calgary, Feb 2026
 Invited Talk: **Klein, Janine Rose**. Animal Models for Preterm Birth

Anthropology Symposium at UC Santa Barbara, May 2025
 Poster: Danker, Samm; **Klein, Janine Rose**; Brown, Michelle. Noise disturbance in an anthropogenic soundscape and its effect on social behavior in red-tailed monkeys (*Cercopithecus ascanius*).

Anthropology Symposium at UC Santa Barbara, May 2025
 Poster: Geist, Eliza, **Klein, Janine Rose**, et al. Exploration of Cancer in Non-Human Primates

Anthropology Symposium at UC Santa Barbara, May 2025
 Poster: **Klein, Janine Rose**, et al. Stable Behavioral Traits and Context-Specific Aggression in Wild Red-Tailed Monkeys (*Cercopithecus ascanius*)

C-WESS conference at UC Santa Barbara, May 2025.
 Poster: Danker, Samm; **Klein, Janine Rose**; Brown, Michelle. Can you hear me now? How red-tailed monkey (*Cercopithecus ascanius*) groups adjust social behavior to anthropogenic noise.

ASP conference at Riviera Maya. September 2024.
 Talk: **Klein, Janine Rose**, et al. Cancer prevalence in non-human primates: Evidence in support of Peto's Paradox

C-WESS conference at UC Santa Barbara. May 2024.
 Talk: **Klein, Janine Rose**, et al. Does size matter... for cancer? Evidence for Peto's Paradox in non-human primates.

C-WESS conference at UC Merced. May 2023.
 Poster: **Klein, Janine Rose**, et al. Behavioral measures predictive of aggression in red-tailed monkeys.

C-WESS conference at UC Merced. May 2023.
 Poster: Milnazzo, John; **Klein, Janine Rose**, et al. Red-tailed monkey personality predicts physiological stress responses.

Kiwanis International, via Zoom. April 2021.
 Talk: **Klein, Janine Rose**. Primate behavioral research and conservation efforts of the equatorial rainforest in Kakamega, Kenya.

KU SEEDS Club, via Zoom. September 2020.
 Talk: **Klein, Janine Rose**. The challenges of primate fieldwork in Kakamega Forest, Kenya.

The Society for Integrative & Comparative Biology conference in San Francisco, California. January 2018.
 Poster: **Klein, Janine Rose**, et al. Where to find the best bugs: A study of habitat use among lizard species with different movement strategies.

Undergraduate Research Conference at UC Davis, Davis, California. April 2017.
 Poster: **Klein, Janine Rose**. The effects of behavioral type on foraging and space use in Australian Sleepy Lizards.

Student symposium at the California National Primate Research Center, Davis, California. June 2016.

Talk: **Klein, Janine Rose**. Alpha male interventions and group aggression in captive rhesus macaques (*Macaca mulatta*).

SERVICE AND OUTREACH

2025 - current	Diversity Committee Graduate Student Representative, <i>University of California Santa Barbara, CA</i>
2025 - current	Graduate student mentor for AGSA's mentorship program, <i>University of California Santa Barbara, CA</i>
2024 - current	Faculty Representative for AGSA, <i>University of California Santa Barbara, CA</i>
2023- current	Vice President for GradGuide, UCSB, <i>University of California Santa Barbara, CA</i>
2019-2020	Guest Educator, <i>Swift Advocacy for Viable Environments (S.A.V.E.)</i> : Kakamega, Kenya
2016-2017	Outreach Coordinator, <i>Primate Club at UCD</i> : Davis, CA
2014	Community Outreach Volunteer, <i>El Refugio Nacional (MINAE)</i> : Ostional, Costa Rica

VOLUNTEER

2022	Wildlife Transport Volunteer, <i>Pets in Need</i> : Palo Alto, CA
2021	Dog Behavior Coding Volunteer, <i>University of California San Diego</i> , Rossano Lab: Remote
2021	Consultant, <i>Wildlife Friendly Enterprise Network</i> : Remote
2018	Wildlife Rehabilitation and Education Lecturer, <i>CR Rescue Center</i> : Alajuela, Costa Rica

MEMBERSHIPS AND AFFILIATIONS

American Association of Biological Anthropologists
American Society for Primatologists
Animal Behavior Society
Broom Center for Demography, UCSB

SKILLS AND TRAINING

Fieldwork

Small mammal trapping, camera trapping, behavioral data collection, radiotelemetry, point counts, bird banding, transect and quadrat sampling. Relevant identification courses taken in herpetology and ornithology

Languages

English (Native)
Bisaya (Intermediate)
Spanish (Intermediate)
R data analysis platform (Proficient)

Laboratory

PCR, DNA extraction, buffer preparation, microscopy, UV/VIS spectrophotometry, bacterial plating and identification, triiodothyronine extractions and dry-down, hormonal assays (cortisol, estradiol)

Other

ATV certified
CPR/ Child CPR certified
Wilderness First Aid Trained
4x4 vehicle offroading experience