

# JACLYN R. ALIPERTI, M.S. PH.D.

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## PROFESSIONAL SUMMARY

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- Ecologist and project manager with 12+ years of experience performing scientific research, bridging collaborations among public and private interest groups, developing content that promotes diversity and equity in the sciences, delivering lectures and presentations to varied audiences, and translating scientific concepts into traditional (e.g., publication, grant) and non-traditional (e.g., public lecture, social media) formats
- Creative director and award-winning science communicator with 10+ years of experience in conservation education and mentorship, visual storytelling, community-based outreach, and strategic marketing
- Proven leader and team player who thrives in fast-paced environments, meets deadlines, and successfully manages long-term projects by organizing goals into attainable, short-term deliverables
- Deft communicator with extensive public speaking experience in English (native) and Spanish (fluent)

## EDUCATION

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- Ph.D. Ecology, University of California, Davis, December 2020  
Dissertation: “Behavioral and spatial dynamics in a fluctuating population of golden-mantled ground squirrels”  
Advisor: Dr. Dirk H. Van Vuren • Cumulative GPA 4.0/4.0
- M.S. Ecology, University of California, Davis, September 2016  
Thesis: “Using behavioral and stable isotope data to quantify rare dietary plasticity in a temperate bat”  
Advisors: Dr. Douglas A. Kelt and Dr. Winifred F. Frick • Cumulative GPA 4.0/4.0
- B.A. Biology with Specialization in Ecology and Conservation, Boston University, May 2010  
Magna Cum Laude • Cumulative GPA 3.8/4.0
- Affiliated Programs:*
- 2010 The School for Field Studies  
Comparative Wildlife Management Program (Kimana, Kenya and Karatu, Tanzania)
  - 2009 La Universidad San Francisco de Quito  
Tropical Ecology Program (Quito, Ecuador)

## PEER-REVIEWED PUBLICATIONS

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- Aliperti, J. R.**, K. Jenderseck, and D. H. Van Vuren. Habitat selection in a fluctuating ground squirrel population: density-dependence and fitness consequences. *In Review*.
- Burgstahler, K., J. Isidro, D. H. Van Vuren, A. Collins, **J. R. Aliperti**, and C. P. Wells. Daily roadkill monitoring and long-term population census reveal female-biased mortality for a small mammal along a wildland-urban interface. *In Review*.
- West, K., S. Tecot, C. Borgerson, P. C. Wright, A. Andriamiadanarivo, D. Andrianoely, J. Celestain, P. Elison, J. Jordan, A. Liu, R. Rafidimanandray, C. Randimbiarimanana, B. N. Razafindrappaoly, L. Razafindravony, M. Soule, and **J. R. Aliperti**. An overdue catalyst: limitations imposed by COVID-19 improve capacity building in community-led environmental education. *In Review*.
- Aliperti, J. R.**, B. E. Davis, N. A. Fangué, and D. H. Van Vuren. 2021. Bridging animal personality with space use and resource use in a free-ranging population of an asocial ground squirrel. *Animal Behavior* 180: 291-306. DOI: 10.1016/j.anbehav.2021.07.019.
- Highlighted in over 130 media outlets, including [The Washington Post](#), [The Guardian](#), [USA Today](#), [Scientific American](#), [The Independent](#), and [People Magazine](#)
- Aliperti, J. R.** 2020. Behavioral and spatial dynamics in a fluctuating population of golden-mantled ground squirrels (*Callospermophilus lateralis*). PhD Dissertation, University of California, Davis.
- Aliperti, J. R.**, D. H. Van Vuren, A. J. Rossi, and K. B. Armitage. 2020. Litter relocation behavior in two species of ground-dwelling squirrels. *Ethology* 126:377-382. DOI: 10.1111/eth.12979. [Cover article]

- Aliperti, J. R.**, D. A. Kelt, P. Heady III, and W. F. Frick. 2017. Using behavioral and stable isotope data to quantify rare dietary plasticity in a temperate bat. *Journal of Mammalogy* 98:340-349. DOI: 10.1093/jmammal/gyw196. [Cover article, Editor's Choice]
- Highlighted by [Bat Conservation International](#)
- Kelt, D. A., **J. R. Aliperti**, P. L. Meserve, B. Milstead, A. Previtali and J. Gutiérrez. 2015. Energetic compensation is historically contingent and not supported for small mammals in South American or Asian deserts. *Ecology* 96:1702–1712. DOI: 10.1890/14-1569.1.
- Aliperti, J. R.**, C. P. Wells, and D. H. Van Vuren. Effects of density and kinship on the spatial organization of an asocial ground squirrel. *In preparation*.
- Aliperti, J. R.**, M. G. Hinton, R. Blenk, R. M. Logsdon, and A. Sih. On animal personality and optimal diet: does what you are impact what you choose to eat? *In preparation*.
- Agha, M., J. Ennen, K. Thorne, J. Lovich, K. Hart, S. J. Price, S. Sweat, M. Provost, **J. R. Aliperti**, and B. D. Todd. Rising sea levels and extreme weather events putting the world's coastal wildlife at risk. *In preparation*.

## **PUBLISHED REPORTS**

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- West, E. W. and **J. R. Aliperti**. Sulphur Creek Mining District Waste Removal Project 2014 Bat Assessment. Prepared for Homestake Mining Company by West Ecosystems Analysis, Inc. 25 June 2014.
- Aliperti, J. R.** and D. A. Kelt. Winter Survey of Bats at Parque Nacional Bosque Fray Jorge, Chile (*Parque Nacional Bosque Fray Jorge Informe de la Encuesta Estacional de Murciélagos*). Internal report to the Chilean National Forestry Service, Corporación Nacional Forestal (CONAF). 1 March 2014.
- West, E. W. and **J. R. Aliperti**. Washoe Meadows State Park 2013. Bat Survey and Ecological Status Assessment. Prepared for California Department of Parks and Recreation by West Ecosystems Analysis, Inc. 1 August 2013.
- Aliperti, J. R.** and M. L. Nabhan. (Spring 2010). The effect of wind energy development on bats. *Synapse*, Boston University Undergraduate Science Magazine. < <http://www.bu.edu/synapse/2010/10/29/the-effect-of-wind-energy-on-bats/> >

## **ANALYTICAL SKILLS AND SOFTWARE**

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Adobe Suite, ArcGIS, Github, Microsoft Office, QGIS, R (packages adehabitat, lme4, lubridate, mapview, raster, rgeos, sp, sf, tidyverse), Spatial data manipulation (converting to spatial points, coordinate reference systems, mapping, overlaying), Statistical modeling, Visualizing data (R packages effects, ggplot2, jtools)

## **RESEARCH AND PROFESSIONAL EXPERIENCE**

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- Feb. 2021 – Present     **Science Communications Specialist and Project Manager**, *NatureServe (New York, NY)*  
 Lead project management responsibilities and direct creative content for the NatureServe Network Van Tour, a long-term project involving coordination among 60+ biodiversity science and technology programs throughout the U.S. and Canada. Create and implement executive marketing and communications strategy, including plans for pitching collaborations to private industries and engaging potential donors. Collaborate with domestic and international partners, including the IUCN Red List and Key Biodiversity Areas Working Group, Conservation International, Esri, and Microsoft. Translate data into written and visual stories, including Op-Eds, grants, press releases, and short films, tailored to specific audiences. Create and copy edit grant proposals, corporate newsletters, social media content, and speaking proposals.
- June 2018 – Present     **Science Communications and Partnerships Lead, Executive Board**  
*Photography Inspiring Children in Conservation (Davis, CA)*  
 Direct ecological initiatives through executive leadership. Lead conservation-based impact and fundraising campaigns across multiple platforms. Develop and manage organizational goals through grant writing, strategic marketing, and disseminating information across interest groups. Develop relationships with scientists, storytellers, and local community members to promote sustainability and conservation initiatives in Madagascar through education and ecotourism.
- Dec. 2020 – Mar. 2021     **Postdoctoral Scholar**, *UC Davis (Davis, CA)*  
 Published scientific work relevant to the behavioral ecology and management of wildlife species, under the guidance of Dr. Dirk Van Vuren. Mentored graduate students.

- May 2015 – Dec. 2020 **Researcher, UC Davis (CA) / Rocky Mountain Biological Laboratory (CO)**  
Studied effects of density-dependent habitat selection and the effects of density, kinship, and behavioral type on spatial organization in golden-mantled ground squirrels (*Callospermophilus lateralis*) at the Rocky Mountain Biological Laboratory in Gothic, Colorado. Integrated field methods, such as trapping, marking, and observing animals, with computer analyses in ArcGIS and statistical program R to inform wildlife management. Trained and managed 25 assistants on project design, protocol, and proposal development. Awarded over \$86,000 in fellowships and over \$19,000 in research grants as the principal investigator and leader for meticulously planned and budgeted projects.
- May 2013 – Dec. 2016 **Consulting Field Assistant, West Ecosystems Analysis (CA)**  
Worked as a part-time consulting assistant on endangered bat surveys at abandoned mining operations in northern California. Surveys included using mist nets to capture bats in the field and using acoustic devices to digitally record bat echolocation calls.
- Dec. 2013 – May 2016 **Researcher, University of California, Davis (CA / BCS, Mexico)**  
Studied dietary habits by two species of facultatively frugivorous bats (the insectivorous pallid bat, *Antrozous pallidus*, and the nectar-feeding lesser long-nosed bat, *Leptonycteris yerbabuena*) foraging on a dominant columnar cactus (*Pachycereus pringlei*) in Baja California Sur, Mexico. Used thermal cameras to record foraging behavior of both species, and netted bats to collect wing tissue and exhaled breath samples for stable isotope analysis.
- Sep. 2012 – Dec. 2013 **Researcher, University of California, Davis (CA / La Serena, Chile)**  
*Energetics and conservation of South American mammals*  
Assessed bat species diversity in and around Parque Nacional Bosque de Fray Jorge, Chile. Contributed to the analysis of a research publication that focused on biogeographical patterns, energetics, and conservation of small desert mammals across South America.
- Mar. 2013 **Research Assistant, Smithsonian Tropical Research Institute (Gamboa, Panama)**  
Aided research of scientists at the Max Planck Institute for Ornithology on costs and benefits of sociality in bats at the Smithsonian Tropical Research Institute. Work involved netting, radio-tracking, and taking tissue and breath samples from bats (*Molossus spp.* and *Uroderma spp.*).
- Aug. 2011 – July 2012 **Faculty Assistant, Harvard University (MA)**  
Delivered support for two faculty members at the Wyss Institute for Biologically Inspired Engineering in Boston by providing a wide range of complex duties related to the faculty members' teaching and research responsibilities. This included managing lab meetings and schedules, grants planning, and proposal writing and development.
- June 2011 – Aug. 2011 **Consulting Team Leader, Apogee Environmental and Archaeological Consulting (WV)**  
Organized and executed presence/absence surveys of the federally endangered Indiana bat (*Myotis sodalis*) via United States Fish and Wildlife Service mist netting protocol, used and analyzed ANABAT audio technology, and tracked tagged bats via radio telemetry.
- Sep. 2009 – June 2011 **Research Assistant, Boston University (MA)**  
Researched the ecology of roost-modifying bats in the lab of Dr. Thomas Kunz (Boston University Center for Ecology and Conservation). Prepared a manuscript for a field guide to tent-making and roost-modifying bats of the New and Old Worlds.
- Oct. 2010 – Dec. 2010 **Research Assistant, Boston University (MA) / Tiputini Biodiversity Station (Yasuni, Ecuador)**  
Worked with Dr. Simon Ghanem (Leibniz Institute for Zoo and Wildlife Research, Berlin, Germany) to determine the role of salt licks on the foraging and drinking behavior of bats at the Tiputini Biodiversity Station and Yasuni Scientific Research Station in Yasuni, Orellana, Ecuador. Research methods included using mist nets to compare species richness and diversity of bats between salt licks and open forest sites.
- May 2010 – Sep. 2010 **Field Technician, Boston University (MA) / Bamberger Ranch Preserve (TX)**  
Worked as a technician to Dr. Thomas Kunz (Boston University Center for Ecology and Conservation) to observe flight patterns and record thermal infrared images of colonial bats. Work included transporting, setting up, and using thermal cameras to record video of bat emergences and returns at cave entrances.
- Jan. 2010 – May 2010 **Undergraduate Researcher, School for Field Studies (Kimana, Kenya / Karatu, Tanzania)**  
Conducted field-based research on the implications of demographic change and land reform on wildlife conservation and rural livelihood in northern Tanzania (Manyara-Tarangire ecosystem)

and southern Kenya (Amboseli-Tsavo ecosystem). Field methods included performing foot counts and surveying locals to assess the ecological viability of Kenyan wildlife sanctuaries.

- May 2009 – **Animal Healthcare Intern, Farm Sanctuary (NY)**  
July 2009 Monitored sick animals, wrapped wounds, provided food and water, and administered medications and injections to chickens, turkeys, pigs, cows, goats, and sheep.
- Jan. 2009 – **Undergraduate Researcher, Universidad San Francisco de Quito (Quito, Ecuador)**  
May 2009 Completed various individual and group field-based research projects on the flora and fauna of the Ecuadorian highlands, Pacific coast, and Amazon rainforest. Research projects included: “Species richness and niche partitioning among bats: a survey of Chiroptera at the Tiputini Biodiversity Station,” “Foraging of frugivorous bats in captivity: a comparison between *Artibeus* and *Carollia*,” “Social organization and foraging strategy in the spider monkey, *Ateles belzebuth*,” “Distribution and abundance of harvested sharks at the Puerto López Fish Market,” and “Population abundance and feeding behavior in the sun star, *Heliaster cumingi*”.

## HONORS AND AWARDS

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- University of California, Davis Malcolm R. Stacey Memorial Fellowship, \$2,370 (2018)
- University of California, Davis Graduate Group in Ecology Fellowship, \$23,728 (2018)
- American Society of Mammalogists Travel Award, \$400 (2018)
- Inducted into Sigma Xi, The Scientific Research Honor Society (2018)
- Distinguished Fellow of Filmmaker Labs, a competitive and cross-disciplinary science filmmaking workshop led by the International Wildlife Film Festival and Day’s Edge Productions (2018)
- Outstanding Graduate Student Teaching Award through University of California, Davis Office of Graduate Studies, \$500 (2017)
- University of California, Davis Graduate Group in Ecology Fellowship, \$11,864 (2017)
- Luis F. Bacardi Bat Conservation Award through the Lube Bat Conservancy, \$500 (2015)
- University of California, Davis Graduate Group in Ecology Fellowship, \$10,960 (2015)
- Honorable Mention, National Science Foundation Graduate Research Fellowship Program (2014)
- Honorable Mention, Ford Foundation Fellowship Program (2014)
- University of California, Davis Graduate Group in Ecology Fellowship and Henry A. Jastro Non-Resident Tuition Fellowship, \$36,000 (2012 - 2014)
- Elected as the only student speaker at the Boston University Biology Commencement (2010)
- Graduated Magna Cum Laude from Boston University (2010)
- Dean’s List, Boston University (2007-2010)

## RESEARCH GRANTS

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- University of California, Davis Walter and Elizabeth Howard Award, \$500 (2019)
- American Society of Mammalogists Grant-in-Aid of Research, \$1,500 (2018)
- University of California, Davis Walter and Elizabeth Howard Award, \$500 (2018)
- Rocky Mountain Biological Laboratory Graduate Fellowship, \$500 (2018)
- American Society of Mammalogists Grant-in-Aid of Research, \$1,492 (2017)
- Dr. Lee R.G. Snyder Memorial Fellowship through the Rocky Mountain Biological Laboratory, \$575 (2017)
- University of California, Davis Ecology Student Endowment Award, \$3,000 (2017)
- University of California, Davis Ecology Student Endowment Award, \$2,310 (2016)
- University of California, Davis Walter and Elizabeth Howard Award, \$400 (2016)
- Rocky Mountain Biological Laboratory Graduate Fellowship, \$390 (2016)
- University of California, Davis Walter and Elizabeth Howard Award, \$350 (2015)
- Theodore Roosevelt Memorial Fund Research Grant through the American Museum of Natural History, \$2,595 (2014)
- University of California, Davis Henry A. Jastro Research Fellowship, \$2,250 (2014)
- University of California, Davis Walter and Elizabeth Howard Award, \$933 (2014)
- University of California, Davis WFCB Graduate Student Award, \$1,000 (2014)
- Davis Botanical Society Student Research Grant, \$1,500 (2014)

## PRESENTATIONS

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- Aliperti, J. R.**, D. A. Kelt, P. Heady III, and W. F. Frick. Pollination extends to frugivory in *Antrozous pallidus*. Oral presentation delivered at the Northern California Botanists Symposium. 2022.
- Aliperti, J. R.**, B. E. Davis, N. A. Fangué, A. E. Todgham, and D. H. Van Vuren. Personality-dependent spatial ecology in a free-ranging ground squirrel population. Oral presentation delivered at the University of California, Davis Wildlife, Fish, and Conservation Biology departmental seminar series. Davis, California. 2019.
- Aliperti, J. R.**, B. E. Davis, and D. H. Van Vuren. Bridging personality and space-use in a free-ranging ground squirrel population. Oral presentation delivered at the American Fisheries Society and The Wildlife Society Joint Annual Conference. Reno, Nevada. 2019.
- Aliperti, J. R.**, B. E. Davis, and D. H. Van Vuren. Bridging personality and space-use in a free-ranging population of an asocial ground squirrel. Oral presentation delivered at the University of California, Davis Animal Behavior Seminar Series. Davis, California. 2019.
- Aliperti, J. R.**, K. Jenderseck, and D. H. Van Vuren. Quantifying habitat selection in golden-mantled ground squirrels (*Callospermophilus lateralis*). Poster presentation delivered at the 98<sup>th</sup> Annual Meeting of the American Society of Mammalogists. Manhattan, Kansas. 2018.
- Aliperti, J. R.**, A. J. Rossi, K. B. Armitage, and D. H. Van Vuren. Litter translocations by yellow-bellied marmots (*Marmota flaviventris*). Poster presentation delivered at the 65<sup>th</sup> Annual Meeting of the Western Section of The Wildlife Society. Santa Rosa, California. 2018.
- Aliperti, J. R.**, A. J. Rossi, K. B. Armitage, and D. H. Van Vuren. Litter translocations by yellow-bellied marmots (*Marmota flaviventris*). Poster presentation delivered at the 11<sup>th</sup> University of California, Davis, Graduate Student Symposium in Ecology. Davis, California. 2018.
- Aliperti, J. R.**, D. A. Kelt, P. Heady III, and W. F. Frick. Murciélagos en Baja: comprendiendo las interacciones entre murciélagos y plantas. Oral presentation delivered to conservation-based non-profit organization Eco-Alianza. Loreto, Mexico. 2017. [**Invited presentation**, delivered in Spanish]
- Aliperti, J. R.**, D. A. Kelt, P. Heady III, and W. F. Frick. Bats in Baja: expanding our understanding of bat-plant interactions. Oral presentation delivered to conservation-based non-profit organization Eco-Alianza. Loreto, Mexico. 2017. [**Invited presentation**, delivered in English]
- Aliperti, J. R.**, K. Jenderseck, and D. H. Van Vuren. Density-dependent habitat selection in golden-mantled ground squirrels (*Callospermophilus lateralis*). Poster presentation delivered at the 64<sup>th</sup> Annual Meeting of the Western Section of The Wildlife Society. Reno, Nevada. 2017.
- Aliperti, J. R.** Behavioral and spatial dynamics of golden-mantled ground squirrels, *Callospermophilus lateralis*. Oral presentation delivered to the Rocky Mountain Biological Laboratory seminar series. Gothic, Colorado. 2016.
- Aliperti, J. R.**, D. A. Kelt, P. Heady III, and W. F. Frick. Cactophily extends to frugivory in *Antrozous pallidus*. Oral presentation delivered at the 45<sup>th</sup> Annual Meeting of the North American Society for Bat Research. Monterey, California. 2015.
- Aliperti, J. R.**, D. A. Kelt, P. Heady III, and W. F. Frick. Bat-mediated seed removal of a columnar cactus in Baja California Sur, Mexico. Oral presentation delivered to the Davis Botanical Society. Davis, California. 2015.
- Aliperti, J. R.**, D. A. Kelt, P. L. Meserve, J. Gutiérrez, B. Milstead, and A. Previtali. Biogeographical patterns of energetic compensation in desert small mammal assemblages. Poster presentation delivered at the 93<sup>rd</sup> Annual Meeting of the American Society of Mammalogists. Philadelphia, Pennsylvania. 2013.
- Aliperti, J. R.**, M. G. Taylor, J. Brandvold, C. Ego, B. Holtz, J. Huber, E. Newman, P. Thelen and S. Mwasi. Biological diversity and habitat overlap in wildlife sanctuaries of the Amboseli-Tsavo ecosystem. Oral presentation delivered to the Maasai community at the School for Field Studies Community Symposium. Kimana, Kenya, 2010.
- Kunz, T.H. and **J.R. Aliperti**. Ecosystem services provided by bats. Created presentation delivered by T.H. Kunz at the 15th International Bat Research Conference. Prague, Czech Republic. 2010.

## TEACHING EXPERIENCE

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Spring 2022     **Guest Lecturer**  
Osher Lifelong Learning Institute (UC Davis)

Prepared and delivered a two-hour course titled, “Life through the eyes of a ground squirrel: does personality matter?”

- Fall 2019 **Teaching Assistant**  
Fall 2018 WFC151, Wildlife Ecology (UC Davis)  
Fall 2017 Gave formal lecture to 150 students on habitat fragmentation and vertebrate spatial  
Fall 2016 organization, led 4 discussion sections per week, graded exams, helped to revise course  
Fall 2015 readings, held office hours  
Winter 2017 **Teaching Assistant**  
Winter 2015 WFC50, Natural History of California’s Wild Vertebrates (UC Davis)  
Led weekly laboratories, wrote and graded exams, graded essays, and held office hours  
Spring 2015 **Teaching Assistant**  
Fall 2014 WFC10, Wildlife Conservation (UC Davis)  
Led discussions, graded exams, graded essays, and held office hours  
Spring 2014 **Teaching Assistant**  
Spring 2013 WFC 110, Biology and Conservation of Wild Mammals (UC Davis)  
Wrote exams, graded exams, and held office hours.  
Spring 2014 **Laboratory Instructor**  
Spring 2013 WFC 110L, Laboratory in Biology and Conservation of Wild Mammals (UC Davis)  
Led laboratories, wrote exams, and graded exams  
Sep. – Dec.  
2008/2009 **Tutor**  
Educational Resource Center (Boston University)  
Tutored students in general chemistry and systems physiology courses

## MENTORSHIP EXPERIENCE

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- Sep. 2015 – **Career Discovery Group Mentor**  
June 2018 Career Discovery Group Program, UC Davis  
Guided undergraduate students through their first year by orienting them to campus and by leading various activities, assessments and explorations into potential career paths. Taught students how to develop professional communication packets, including cover letters and resumes.
- June –Aug  
2016-2017 **Summer Research Mentor**  
Rocky Mountain Biological Laboratory, Gothic CO  
Mentored undergraduate research student Flannery James (Columbia University ’19) in field project design, data collection, analysis, and presentation of her project, “Food vs. fear: behavioral strategies of golden-mantled ground squirrels, *Callospermophilus lateralis*.” Mentored undergraduate students Maria Diaz (University of California, Riverside ’19), Judith Kennen (Marshall University ’19), and Victor Daniel Ramirez (University of California, Irvine ’19) in ecological field study design and data collection.
- Sep. 2012 – **Student and Landowner Education and Watershed Stewardship (SLEWS) Mentor**  
June 2016 Center for Land-based Learning, Winters, CA  
Engaged California high school students in habitat restoration projects that enhanced classroom learning, developed leadership skills, and resulted in real, positive impact for the environment.
- April 2007 – **Mentor Freshman Resource Advisor**  
Dec. 2008 Boston University Educational Resource Center, Boston, MA  
Guided freshmen through their first year by answering questions, helping to create their academic schedules, and organizing bimonthly events.

## PROFESSIONAL SERVICE

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- 2022 – Present Reviewer for Rocky Mountain Biological Laboratory Research Committee  
2017 – 2020 Member of the Western Section of The Wildlife Society Diversity Committee  
2017 – 2020 Member of the Rocky Mountain Biological Laboratory Diversity Committee  
2017 – 2019 Graduate Student Representative of the Rocky Mountain Biological Laboratory Animal Care Committee

- 2017 – 2019 Committee member of the University of California, Davis Wildlife, Fish, and Conservation Biology Departmental Seminar Series
- 2017 – 2018 Content Handler for the Aggie Brickyard, the quarterly publication for the University of California, Davis Graduate Group in Ecology
- 2013 – 2015 Secretary of the Davis chapter of the Society for Conservation Biology
- 2013 – 2014 Co-chair of the University of California, Davis Ecology Graduate Group Student Association Social Committee

## **PROFESSIONAL AFFILIATIONS AND HONOR SOCIETIES**

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Animal Behavior Society  
 American Association of University Women (National)  
 American Society of Mammalogists  
 The Ecological Society of America (National and Student Section)  
 Sigma Delta Epsilon, Graduate Women in Science  
 Sigma Xi, The Scientific Research Honor Society (National and University of California, Davis Section)  
 Society for Conservation Biology  
 University of California, Davis Society for Graduate Women in Science  
 The Wildlife Society (National, Sacramento-Shasta Chapter, and Western Section)

## **SCIENCE COMMUNICATION AND OUTREACH**

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- June 2021 – **Writer and Editor, *NatureServe***  
 Present Create and maintain an ArcGIS StoryMap Collection (series of visual blog posts) about the NatureServe Network Van Tour, a biodiversity expedition that highlights how we can use information to sustain biodiversity through technology, collaborative science, and local expertise: <https://storymaps.arcgis.com/collections/ac1e512d1f6140b8bfea1a047c0e6a7a>
- Feb. 2022 **Writer, *NatureServe***  
 Wrote Op-Ed for NatureServe President and CEO: <https://www.linkedin.com/pulse/unsportsmanlike-behavior-ignoring-extinction-mascots-sean-t-obrien/?trackingId=UCymNdlHSIqYi0D%2FrG69SQ==>
- Feb. 2022 – **Recurring Guest Host, *Mindfruit Productions***  
 Nov. 2020 Told stories about animal behavior as a guest host on the podcast “Best Beast.” Episodes can be found here: <https://open.spotify.com/show/6qLtYvsNFcYmoF1jkER3bB> (“Best Architect”, “Least Deserved Negative Reputation”, “Best Nose”, “Most Fashionable”).
- Nov. 2021 **Writer, Editor, and Producer, *NatureServe***  
 Produced a video about the NatureServe Network Van Tour: <https://www.youtube.com/watch?v=13VjsCQ56OI>
- Jan. 2021 **Writer, *Personal Project***  
 Wrote an opinion piece titled “When it comes to bats, it’s time to turn the tables,” published online via *Medium*: <https://jaclynaliperti.medium.com/when-it-comes-to-bats-its-time-to-turn-the-tables-c162b77b6a83>
- Sep. 2019 **Volunteer, *Jackson Wild Media Summit***  
 Coordinated science communication events during *Jackson Wild*, an international conference that connects people to the natural world through media
- April 2019 – **Writer, *Strategic Communications, University of California, Davis***  
 Aug. 2019 Wrote ‘Nature Under Our Noses’, a mini-documentary series about species that influence our daily lives yet are seldom seen or appreciated
- Nov. 2018 – **Filmmaker, Editor, and Producer, *The Wildlife Society***  
 Feb. 2019 Produced “Diversify Wildlife”, a short film highlighting the importance of human diversity in wildlife studies, for the Western Section of The Wildlife Society: <https://vimeo.com/315812647>
- March 2019 **Editor and Producer, *Photography Inspiring Children in Conservation***  
 Created a film trailer to promote a nonprofit organization that uses visual storytelling to promote community-based conservation initiatives in Madagascar: <https://vimeo.com/326253474>
- Feb. 2019 **Interview, *Wild and Scenic Film Festival***  
 Interviewed about my role as a filmmaker in “Tracking Snow”, a short film highlighted by National Geographic: <https://www.youtube.com/watch?v=vA4yhfpG6T8>

- July 2015 – **Public Lecturer, Rocky Mountain Biological Laboratory**  
 July 2018 Gave invited, annual seminars and hands-on demonstrations to the Rocky Mountain Biological Laboratory undergraduate wildlife field course, Docent Program, Rock Garden Club, and Kids' Camp in Gothic, Colorado.
- July 2018 **Visual Storyteller, Personal Project**  
 Created a one-minute short film on golden-mantled ground squirrels as part of the BBC Earth Presenter Search: <http://youtu.be/6yzoOdGsFPs>
- May 2018 **Panelist for Wildlife and Conservation Biology Career Panel, University of California, Davis**  
 Participated as a panelist in an event titled "Is Grad School For Me?" The event included presentations about research paths and opportunities by scientists, followed by open conversation with undergraduate students in Davis, CA
- April 2018 **Distinguished Science Filmmaker Fellow, Day's Edge Productions**  
 Selected to participate in a competitive and cross-disciplinary science filmmaking workshop at the International Wildlife Film Festival in Missoula, MT. Storyboarded, filmed, edited, and screened a short film, "Tracking Snow", which was accepted into the National Geographic Short Film Showcase and 9 accredited film festivals: <https://tinyurl.com/y73xhf4z>
- Feb. 2018 **Organizer for Women in Science Event, Mary L. Stephens Public Library**  
 Helped to organize a half-day Women in Science event while celebrating Women's History Month at a public library in Davis, CA. The event included activities for children that highlight women in various fields of science, as well as a local bio-blitz in a nearby park.
- Feb. 2018 **Biodiversity Day Speaker, University of California, Davis**  
 Spoke about carnivore ecology and showed carnivore museum specimens to members of the public who visited campus as part of Biodiversity Day (Davis, CA)
- Dec. 2017 **Visual Storyteller, Personal Project**  
 Created a short film, "Following the Rehue", about the physical and spiritual connections between Chileans and their land, and how these connections may be compromised by ongoing development and climate change: <https://www.youtube.com/watch?v=0-1ZgM5-ZN0>
- April 2017 **Public Lecturer, Eco-Alianza**  
 Gave invited public seminars in both English and Spanish about bat ecology and conservation to Eco-Alianza, a nonprofit organization based in Loreto, Baja California Sur, Mexico.
- Oct. 2015 **Guest Speaker, Girl Scouts of the United States of America**  
 Gave an outdoor nighttime lecture on "Creatures of the night: field work under the moon" to a 6<sup>th</sup> grade girl scout troop in Davis, CA
- May 2010 **Interview, Boston University**  
 Interviewed by the Boston University Alumni Magazine, *Arts & Sciences*, about the Ecuadorian Amazon and Galapagos Islands: <http://www.bu.edu/cas/magazine/spring10/Galapagos/>
- Jan. 2010 – **Photojournalist, Boston University Productions**  
 April 2010 Worked as a photojournalist for news website *BU Today* while conducting field work in Kenya
- Oct. 2009 **Interview, Boston University Productions**  
 Interviewed about my experiences while studying on the Galapagos Islands. The interview, "BU Abroad: Finding the Galapagos," was published in the Boston University online newspaper, *BU Today*: <http://www.bu.edu/today/2009/bu-abroad-finding-the-galapagos/>

## PERSONAL

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- Citizenship: USA
- Languages: English (Native), Spanish (Non-native, Fluent)
- First Generation Scholar