

LEANA GOETZE

lrgoetze@bren.ucsb.edu | (805) 760-5128 | Santa Barbara, CA

EDUCATION

Master of Environmental Science and Management (Expected June 2021)

Bren School of Environmental Science & Management – University of California, Santa Barbara (UCSB)

Specialization: Conservation Planning | Focus: Environmental Data Science

Highlighted Coursework: Data Analysis for Environmental Science and Management, Advanced Data Analysis for Environmental Science and Management, GIS, Ecology of Managed Ecosystems, Biological Community Survey and Analysis, Monitoring and Evaluation (to be completed by June 2020)

Activities: Reader for undergraduate climate change course (Fall 2019), Bren School Sustainability Club

Bachelor of Science in Biological Sciences, 3.59 GPA (June 2014)

University of California, Davis (UCD)

Honors/Awards: Dean's list for five quarters

PROJECT MANAGEMENT & RESEARCH EXPERIENCE

California National Primate Research Center, Davis, CA (3/13–9/19)

Animal Behavior Research Associate (3/14–9/19) | **Animal Behavior Intern** (3/13–2/14)

- Collected and organized data sets into comprehensible formats for scientific publications and presentations; drafted biannual data summaries and performed data analysis using Excel
- Developed and implemented 5+ novel ethograms that were adopted into protocol as the laboratory standard for assessing primate behavior
- Coordinated activities for 4 research projects, including a 5-year developmental study with an annual budget of \$1,000,000 to capture over 25 research outcome measures from 29 participants
- Established interdepartmental relationships and collaborations with 5+ outside faculty to advance functional imaging technologies and endocrine sampling techniques used in species specific research
- Recruited, supervised and trained 50+ laboratory personnel on 20+ experimental procedures and safety measures; assigned weekly work assignments and managed all training documentation

POLICY EXPERIENCE

Environmental Policy Intern – Planning and Conservation League, Sacramento, CA (10/18–3/19)

- Composed written communications to raise awareness for proposed environmental bills, including monthly action alert emails and “letters to the editor” for publication in local newspapers
- Organized grassroots outreach efforts and advocated with over 15 professional contacts across 2 targeted state districts to support funding for nationwide conservation measures

Health Promotion Intern – Yolo County Health and Human Services Agency, Woodland, CA (3/18–8/18)

- Surveyed 12 key informants, including local members of congress, across 4 yolo County cities on their current attitudes towards policy adoption surrounding the sale of flavored tobacco
- Quantified recorded survey data and prepared a 2-page content analysis to summarize findings

ADDITIONAL EXPERIENCE

Veterinary Research Assistant – Center for Companion Animal Health, Davis, California (10/11–3/14)

Documented the health of over 50 research subjects through daily animal observation assessments

Microbiology Intern – University of California, Davis (3/11–12/11)

Detected fecal pathogens to evaluate marine mammal health

SKILLS

Computer: Microsoft Office (Word, Excel, PowerPoint), Inveon Research Workplace, PMOD Technologies, Behavior Tracker, R software program, ArcGIS (anticipated by June 2020)

Communication: Co-authored primatology research in two peer-reviewed journals