

KATIE CHUN SURREY-BERGMAN

(617) 959-1368 • ksurreyb@asu.edu • 924 S Wilson St, Tempe AZ 85281

EDUCATION

PhD – Biology and Society

PhD expected May 2023

Arizona State University, Tempe, AZ

Biology and Society – Dr. Leah Gerber

Overall GPA 3.79

Bachelor of Arts in Environmental Studies

BA received May 2014

Connecticut College New London, CT

Overall GPA 3.77

Advisor: Dr. Jane Dawson

Honors: Dean's Honors, Magna Cum Laude, Distinction Environmental Studies, Sally L. Taylor Prize

Senior Project: A Model for Conservation: An Assessment of South Africa's Efforts to Save the Elephant

Selected Scholar: Goodwin-Niering Center for the Environment

Certificate received May 2014

Study Abroad Semester - Reefs, Rainforests and Cultural Ecology

Fall 2012

School for International Training, Cairns, Australia

Individual Study: Evaluating mark-recapture and burrow occupancy checks as methods to estimate population health of two Little Penguin Populations in New South Wales (*Eudyptula minor*)—(unpublished)

CONCORD ACADEMY, Concord, MA

Diploma received Spring 2010

WORK EXPERIENCE

Research Assistant

August 2019-Present

Arizona State University, Energy Power Research Initiative (EPRI) – Tempe, AZ

- Created decision tool for energy companies to use for cost analysis of endangered species regulation compliance

Adoption Supervisor December 2016 – June 2018

Animal Rescue League of Boston – Boston, MA

- Oversaw responsibilities of staff and volunteers, provided training and ensured safety protocol was maintained by all animal care workers.
- Assisted staff with adoptions and intake of animals, assisted with routine medical procedures

Animal Care and Adoption Agent

September 2015 – December 2016

Animal Rescue League of Boston – Boston, MA

- Perform eddaily routine care of all animals • Assisted with routine medical procedures: administering medication, vaccinating, demonstrating proper restraint and safe handling.

Kennel Worker

June 2015 – August 2016

Great Dog Rescue of New England – Andover, MA

- Provided routine care of dogs: cleaning, walking, feeding, bathing, medicating
- Discussed proper pet care and training with adopters

Animal Rehabilitation Intern

Summer 2014

California Wildlife Center - Calbasas CA.

- Gained hands on experience in how to care for injured exotic wildlife, including intake, remedial care and release
- Assisted in veterinary exams, restraint, providing medication, administering medication and routine care for patients

Research Assistant

Summer 2013

Marine Biological Laboratories - Woods Hole, MA

- Contributed to a long-term coastal vegetation management project on Naushon Island
- Assisted in construction of vegetation monitoring plots and assessment of vegetation biodiversity levels and conducted KCl extractions to test soil quality and content

Research Assistant	Fall 2012
University of New South Wales – Sydney, Australia	
<ul style="list-style-type: none"> • Gained experience with handling wild penguins and assisted with the collection of blood samples to be used for genetic analysis • Learned study methods such as mark-recapture and burrow occupancy probability • Contributed in data collection to be published in Journal of Applied Ecology 	
Animal Care Intern	Summer 2012
Franklin Park Zoo - Boston, MA	
<ul style="list-style-type: none"> • Learned exotic animal care experience • Self-designed final project: constructing a browse garden for use by keepers, for animal welfare and education 	

MENTORSHIP

Teaching Assistant , Arizona State University	August 2018-August 2019
<ul style="list-style-type: none"> • Provided instructional aide for introductory biology class and led laboratory activities • Graded major assignments and worked with students to answer questions and explain difficult concepts and assignments 	
Peer Tutor , Connecticut College	Fall 2013
<ul style="list-style-type: none"> • Worked with students one on one to explain difficult concepts and assignments • Attended teaching workshops to help learn effective tutoring methods and skills 	

FUNDING

ASU-Smithsonian Tropical Research Institute (STRI) Collaborative	June-August 2019
National Science Foundation – Coupled Human-Nature Systems	(pending)
National Science Foundation – Graduate Research Fellowship Program	(pending)
Smithsonian Tropical Research Institute – Fellowship	(pending)

LEADERSHIP EXPERIENCE

House Council Environmental Representative , Connecticut College, New London CT	Fall 2011-Spring 2012
Powershift Convention – Student Representative, Washington DC	Spring 2010
Green Schools Alliance – Student Representative, US Fish and Wildlife Service	Spring 2009

ACTIVE COMMUNITY ENGAGEMENT

Robinson Ranch (Therapeutic Riding Center) – Instructor , Phoenix, AZ	February 2018 -Present
Therapy Dog Team , Boston, MA	Spring 2015 –July 2018
Volunteer at High Hopes Therapeutic Riding Center , Old Lyme, CT	Fall 2011- Spring 2014
Renewable Energy Club , Connecticut College	Fall 2010-Spring 2012
Oceana , Connecticut College	Fall 2010-Spring 2013
Co-President	Spring 2013-2014
Women’s Club Soccer , Connecticut College	Fall 2010-Spring 2012
Student Advisor , Connecticut College	Fall 2011-Spring 2012