

Sachiko Lamén

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EDUCATION

University of California Santa Barbara (UCSB), Santa Barbara, CA

Bachelor of Science in Aquatic Biology; GPA: 3.35

June 2017

Thammasat University Bangkok, Thailand

Study Abroad (January — May 2016)

HONORS AND AWARDS

Dean's Honors (Fall 2016)

WORK EXPERIENCE

SciTrek, UCSB

Program Coordinator (January 2020 — Present)

Manage project implementation for undergraduate research group looking to evaluate the effectiveness of the SciTrek program on student learning and identity as a scientist. Direct weekly team meetings to update PI and research group on status of ongoing projects and funding opportunities. Seek out and assist with writing grant proposals and corporate solicitations. Responsible for recruitment and training of ~200 volunteers and scheduling outreach activities at over 40 sites per academic quarter. Oversaw development and refinement of learning modules focused on building student critical thinking and understanding of specific science concepts. Create surveys and assessments to track study participants and maintain large data sets in Excel. Attend quarterly conferences to represent the UCSB chapter of the South Coast Science Project.

Catalina Island Marine Institute, Avalon, CA

Instructor/Program Coordinator (August 2017 — May 2019)

Developed and implemented programming that focused on marine biology, oceanography, and island ecology with a focus on hands-on experiential science, increasing science literacy and environmental stewardship, and utilizing state of the art labs and equipment. As a periodic program coordinator, I oversaw staff, communicated scheduling with group leads, and insured that all programs were conducted in accordance with set policies.

LEADERSHIP/SERVICE

Excursion Club, UCSB

Staff (January 2014 — June 2017)

Organized and led local outdoor excursions for college students. Planned itineraries, managed budgets, acquired permits and reservations for larger multi-day trips outside of the Santa Barbara area.

Santa Barbara Sea Center, Santa Barbara, CA

Volunteer Interpreter (September 2016 — January 2017)

Guided visitors in exploration of exhibits. Assisted aquarist in preparation of food, cleaning tanks, and feeding animals. Handled various species of marine invertebrates and Chondrichthyes.

RESEARCH EXPERIENCE

Partnership for the Interdisciplinary Studies of Coastal Oceans (PISCO), UCSB

Lab Intern (Sept.— Dec. 2015, Oct. 2016 — June 2017)

Prepared and sorted microorganism samples collected along the California coast. Learned to distinguish between and identify multiple species and subspecies of marine microorganisms using physical characteristics under a compound microscope. Constructed various sampling apparatuses and assisted with data entry to be used for intertidal and subtidal marine monitoring research projects in conjunction with various universities on the west coast of California.

Marine Science Research Experience, UCSB and Pennington Marine Science Center

Recipient (October 2017)

Gained experience in different field methods in ecology, including intertidal and subtidal fish and invertebrate surveys, birding techniques, plankton tows, and herpetological survey methods over the course of a week-long, intensive introduction to marine science research.

TECHNICAL SKILLS

Software: Microsoft Office, Google Suite, JMP-11, Wordpress

Certificates: NAUI Advanced Open Water, CA Boaters Card, CPR, First Aid

LANGUAGES

Spanish (conversational)

REFERENCES

Norbert Reich
Co-Founder, SciTrek at UCSB
(805) 452-7020
reich@chem.ucsb.edu

Jeff Chase
Program Director,
Catalina Island Marine Institute
(310) 510-1622
jeff@cimi.org