

Sample Academic CV #1 STEM

DO NOT PLAGIARIZE THESE EXAMPLES! USE OWN WORDS

GAUCHO STAR

Curriculum Vitae

Marine Science Institute
University of California, Santa Barbara
Santa Barbara, CA 93106

1 (000) 000 – 0000
gauchostar@gmail.com
linkedin.com/in/gauchostar

EDUCATION

Expected 2020 University of California, Santa Barbara (UCSB)
Ph.D in Marine Science
Honors: Fully-funded for 4 years through NSF Grant

2016 University of California, Santa Barbara (UCSB)
B.S. Aquatic Biology, GPA 3.65

RESEARCH PROJECTS

Present Advisors: Dr. Walters and Dr. Friendly
Explored the depths of sea urchins lifecycle processes relative to the ocean depths. Utilized quantitative analysis including regression analysis to determine projected growth patterns. Submitted for conference presentation to World Marine Affairs Conference for August 2017.

2015 – 2016 Advisors: Dr. Smith and Dr. Jones
Explored mechanisms that facilitate colonization of different plant-based aquatic animals. Utilized SUCBA surveys and experiment maintenance, conducted statistical analysis, data management, and scientific writing. Resulted in a 30-page final project that was presented to research team.

FIELD AND LABORATORY EXPERIENCE

9/2016 – Present **Graduate Student Researcher, UCSB**
Explored extensive movements of underwater sea turtles and sharks. Utilized various lab procedures and managed the lab experiment for 6 other researchers. Project leader for undergraduate researchers and managed deadlines for various stages of project implementation.

6/2015 – 8/2015 **Field Research Assistant, UCSB**
Sampling of beach invertebrates after the 2014 San Diego oil spill

- 2/2014 – 3/2014 **Field & Laboratory Assistant, Marine Lab, UCSB**
SCUBA collections of invertebrates, deployment and retrieval of experimental equipment, setup and maintenance of mesocosm lab experiment, dissection and grinding samples for isotope analysis, water sampling and filtering.
- 8/2013 – 9/2013 **Dive Intern, UCSB Marine Science Institute (MSI)**
SCUBA collection of urchins and deployment of tethered urchins for a predation experiment, surveys of kelp and benthic invertebrate abundance at study sites.

CLASSROOM & LAB EXPERIENCE

- 7/2016 – 9/2016 **Teaching Assistant, Undergraduate Courses, UCSB**
Taught 150 students in an undergraduate statistics course and 60 students in a master's-level intro to marine biology course. Held office hours, smaller sections, graded and answered student questions. Designed courses with professor to create dynamic classroom experience.
- 1/2016 – 6/2016 **Project Leader, Animal Behavior (EEMB 138), UCSB**
Explored research pertaining to animal behavior in marine life in Pacific Ocean and produced a review of relevant information. Collaborated with 3 other group members. Presented information to professor and class.
- 6/2014 – 7/2015 **Lab Member (EEMB 170) UCSB**
Setup and cleanup of labs, organization of materials, assisting students with projects.

AWARDS & HONORS

- 2016-2020 Departmental Award for full-funding for graduate studies
2017 "Best Teaching Award," given by graduate student peers
2016 Michael Young Graduate Student Scholarship for \$5000 for research
2012 "Best Undergraduate Poster," South African Sandy Beach Symposium

PUBLICATIONS

- 2014 Jones, D.M., Smith, J.E., Hope, N.K., **Star, G.** 2014. Local extirpations and regional declines of beach fauna in southern California

Sample Academic CV #1 **STEM (cont.)**

DO NOT PLAGIARIZE THESE EXAMPLES! USE OWN WORDS

CONFERENCE PRESENTATIONS

- | | |
|------|---|
| 2017 | Understanding underwater dynamics: sea urchins and sharks interacting in the pacific ocean. Presented South Africa, June 2, 2017 |
| 2016 | The role of disturbance, larval supply, and native community on the establishment of a non-native species on oil platforms in the Santa Barbara Channel |

CAMPUS INVOLVEMENT

- | | |
|---------------|--|
| 5/2012-6/2016 | Vice President of Aquatic Biology Club |
| 9/2014-8/2015 | Resident Advisor for Anacapa Hall |

SKILLS & QUALIFICATIONS

- | | |
|----------------------|--|
| Statistical Skills | Quantitative analysis |
| Technical Skills | Species identification, dissecting microscope use, database research, scientific writing, experimental design, statistical methods |
| Computer Skills | Microsoft Office, SigmaPlot, JMP, R |
| Diving Certification | SSI Open Water Diver Certified (2014) |