

Jade F. Sainz

6520 El Colegio Road 2118 Zip Code 93117, Goleta, CA
Email: jadesainz@gmail.com: jadesainz@umail.ucsb.edu • Cellphone: 8056178785

EDUCATION

BREN SCHOL OF ENVIROMENTAL SCIENCE & MANAGEMENT, University of California, Santa Barbara
PhD Candidate (*Intended June, 2018*)

BREN SCHOL OF ENVIROMENTAL SCIENCE & MANAGEMENT, University of California, Santa Barbara
Master of Environmental Science and Management
Coastal Marine Resources Management Specialization

Selected Coursework: Environmental Policy Analysis, Earth System Sciences, Economics of Environmental Management, Biogeochemistry, Statistics and Data Analysis, Leadership in Environmental Organizations, Applied Marine Ecology, GIS, Catch Shares Design, Social Ecological Systems

Awards: Recipient of the Fellowship Latin American Fishery Fellows, sponsored by the Walton Family Foundation to young professionals to specialize in fisheries management in Latin America through the study of an MSc degree in the University of California, Santa Barbara.

ESCUELA DE BIOLOGIA, UNIVERSIDAD AUTÓNOMA DE SINALOA, Culiacan, México
Bachelor of Science in Biology (2008)

Ecology Specialization

Selected Coursework: Marine zoology, Biostatistics, Fisheries, Project Design, Ecology.

Awards: First Place in the competition for research on aquatic ecosystems, with the topic "Hydrothermal vents of the Guaymas Basin, Sonora", organized by the Faculty of Marine Sciences of the University of Sinaloa (UAS-FACIMAR), Mazatlan, Mexico, (2003); National Scholarship called Student Mobility Program of the Santander Bank (ECOES Santander 2007) to undertake courses at the School of Agriculture and Biological Sciences, University of Guadalajara.

PROFESSIONAL EXPERIENCE

Food and Agriculture Organization of the United Nations (UN-FAO) Rome, Italy

Fishing Operations and Technology Service (FIRO) Intern *June to September 2012*

- Supported the design and development of the FAO-GEF Project entitled Sustainable management of bycatch in Latin American and Caribbean multispecies bottom/shrimp trawl fisheries (REBYC-II LAC) under the supervision of Fishery Officers Petri Suuronen and Daniela Kalikoski

National Commission of Aquaculture and Fisheries (SAGARPA-CONAPESCA) Mazatlan, Mexico

Federal Aquaculture Centers Coordinator *January 2011 to June 2011*

- Supported projects and investments for aquaculture in Federal Waters in Mexico.
- Supervised of Federal Aquaculture Centers destined to produce marine and freshwater fish fingerlings to supply offshore aquaculture projects.

National Commission of Aquaculture and Fisheries (SAGARPA-CONAPESCA) Mazatlan, Mexico

Professional Assessor *January 2008 to December 2010*

- Oversaw project "Geographic Information System for the issuance of Building Permits for Aquaculture" in partnership with the Department of Scientific and Technological Research (DICTUS) at the University of Sonora.
- Evaluated legal frameworks, regulations and the conduct of regional and national fisheries and aquaculture projects.
- Issuance of Permits and Concessions for aquaculture in Federal Waters.

RESEARCH EXPERIENCE

Observer and Research Assistant (2004)

University of Sinaloa, (Universidad Autónoma de Sinaloa) *Mazatlan, Mexico*

- Registered data of biological measurements for research purposes (behavior, age) such as weight, size, stomach contents, gonad maturity and dorsal spines' rings for billfish and tuna caught during fishing tournaments in the coast of Sinaloa

Research Assistant (*September to June 2005*)

Laboratory of Crustaceans Biology of the Institute of Marine Sciences and Limnology, National University of Mexico (ICMyL-UNAM).

- Collaborated within the project "Presence of postlarval white shrimp *Litopenaeus vannamei* in the mouth of the Presidio River, Mazatlan, Sinaloa, México, developed by MSc Sergio Rendón.

Verano Científico Delfin Fellow (*Summer 2007*)

Program for Strengthening Research of the Pacific, Mexican Academy of Sciences (AMC, A.C.)

- Collaborated within the project "Evaluation of heat stress in larvae of white sea urchin *Lytechinus pictus*" in the Laboratory of Molecular Ecology by PhD Eugenio Carpizo of the Sea Research Institute of the University of Baja California (IIO – UABC) and presented results of experiments in a Symposium of the Mexican Academy of Sciences.

ADDITIONAL EXPERIENCE

Environmental Educator

Technology High School 51 (CBTIS No. 51) *September -November 2005*

- Gave talks on conservation of the islands of the Gulf of California, organized camps in the Venados Island in Mazatlan, México for high school students

Laboratory Teacher's Assistant

University of Sinaloa (Universidad Autonoma de Sinaloa –UAS) *January – June 2005*

- Advisor for the Project: "Culture of *Artemia salina* nauplii for the purpose of live feed" at the School of Marine Sciences at the University of Sinaloa.

Environmental Educator

Museum of Natural Resources at the Science Center of Sinaloa, México (Centro de Ciencias de Sinaloa) *August - December 2006*

- I was one fellow within a multidisciplinary group dedicated to give talks and information to all-level students that visited this Institute and its Museum area, to induce them in the understanding of sustainability in the use of natural resources, through interactive workshops and talks.

ADDITIONAL AWARDS, AFFILIATIONS, AND VOLUNTEER EXPERIENCE,

Volunteer: Participation in conservation programs of the Sea Turtle *Lepidochelys olivacea* developed in the camps of Stone Island in Mazatlan and Playa Ceuta, Sinaloa, México.

Memberships: Sociedad Mexicana de Pesquerías (SMP), American Fisheries Society (AFS) and its Mexican Chapter, Society for Conservation Biology.

Additional awards:

- Recipient of the Carl R. Sullivan award, given by the International Fisheries Section Endowment Program from de AFS, to present the poster "Diagnostic of pacific bluefin tuna farming in the coast of Baja California, Mexico", during the AFS 140th Annual Meeting, in Pittsburgh, Pennsylvania, September 12th to 16th, 2010.
- Appointed as Student Liaison of the International Fisheries Section (IFS) to promote student activities among international students and increase the international representation within the American Fisheries Society.