

Liane Chen

415-680-4775 | liane@bren.ucsb.edu | [Lchenhub.github.io](https://github.com/Lchenhub) | [LinkedIn](#) | Santa Barbara, CA

EDUCATION

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

Master of Environmental Data Science (Expected June 2024)

Highlighted Coursework: Essential Math for Environmental Data Science, Analytical Workflows and Scientific Reproducibility, Python, R, Working with Environmental Datasets, Statistics, Geospatial Analysis and Remote Sensing, Modeling Environmental Systems

University of California, San Diego (UCSD)

B.A. in Environmental Systems with Specialization in Policy (July 2012)

Awards: Provost's Honors, Received for academic excellence (2011)

Relevant Courses: Sustainable Planning, Greenhouse Gas Accounting, Environmental Law, Environmental Biology, The Solid and Fluid Earth, Intro to Environmental Engineering, Calculus for Science and Engineers, Chemistry, Physics

Professional Training Courses: AEP Advanced NEPA workshops, AEP Advanced CEQA workshops, Writing Effective CEQA Documents, PM 101, Caltrans VMT workshops

PROFESSIONAL EXPERIENCE

Senior Associate Planner

Circlepoint, Environmental

May 2019 — Current

Orange, CA

- Responsible for supporting and supervising various roles in the development and publication of environmental documents, including independently drafting of clear and concise CEQA/NEPA document sections that demonstrate a high level of technical analysis, conducting research, assisting in document production, and maintaining project files
- Organizes large teams of subconsultants and internal staff to meet aggressive deadlines on high profile projects, while authoring sections and providing quality assurance/quality control (QA/QC)
- Provided technical advisory on new transportation laws and requirements for local and regional governments

Associate Environmental Planner

ICF, Planning & Development

May 2014 — May 2019

Irvine, CA

- Served as deputy project manager, coordinator, task lead, and lead author on CEQA/NEPA documents for a wide range of project types throughout Southern California
- Projects include:
 - CA high speed rail, Restoration & habitat conservation plans, Disaster recovery efforts post Hurricane Maria (Puerto Rico) & Hurricane Sandy (New Jersey), Climate change adaptation plans for utilities, Utility pole relocations, Marine terminal expansions & long term plans, Road widening & infrastructure repair, Renewable energy facilities, School district planning, Agricultural promotion through zoning, Historic preservation reviews for weatherization
- Planned holiday event for Southern California offices (150 guests) on the Maritime Museum with open bar, a casino theme and buffet while staying under budget

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Associate

ESA, Community Development

October 2011 — November 2013

San Diego & Los Angeles, CA

- Assisted in the management of groundwater remediation, water recycling, general and specific plans, mixed-use residential, and renewable energy projects located in California and Nevada
- Oversaw subconsultant communication and contracts, including scope of work, schedule and budget
- Contributed to business development through research of new legislature and policy on marine spatial planning (internal white paper)

RELEVANT EXPERIENCE

Co-Chair of Environmental Systems Alumni Network

Physical Sciences Department, UCSD

June 2015 — January 2018

San Diego, CA

- Created UCSD ESYS Alumni Network with current SIO PhD candidate and formulated and implemented annual plan; Supported by both the ESYS and alumni departments

Student Liaison

Association of Environmental Professionals (AEP), San Diego

May 2015 — December 2017

San Diego, CA

- Bridged students with environmental professionals through events like CEQA Practicum, Resume Workshop, and Speed Networking
- Helped build and promote UCSD AEP student campus chapter while mentoring students

Guest Lecturer

ESYS90: Perspectives on Environmental Issues

October 2015

La Jolla, CA

- By invitation of Jane L. Teranes, Director of Environmental Systems Program at UCSD
- Presented on environmental consulting and ways for students to get involved

Director of Energy and the Environment

The Roosevelt Institute, UCSD chapter

August 2010 — March 2011

La Jolla, CA

- Built the UCSD chapter of a prestigious national think tank and authored its mission statement
- Assembled team and delegated tasks for policy research on urban farms in San Diego County

KEY SKILLS

- 10 years in environmental consulting; specializes in preparing California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) documents and coordinating between applicants, lead agencies, and technical specialists to complete legally defensible environmental documents
- Related experience in nonprofit businesses, policy research, and events
- Computer skills: R, Python, Shiny, Adobe Suite; Microsoft Suite; Google Earth
- Fluent in English & Chinese (Cantonese)
- Activities: UC Master Gardener, fencing, metalsmithing