

COASTAL SCIENCE SERVING CALIFORNIA

California Sea Grant is a federally funded organization supporting applied ocean and coastal science in California. Our mission is to provide the information, tools, training and relationships needed to help California conserve and sustainably prosper from our coastal and marine environment.

FOCUS AREAS

Healthy Coastal Ecosystems

California Sea Grant is committed to providing scientific evidence of the driving forces and connectedness within ecosystems that define their productivity, sensitivity and health.

Sustainable Fisheries and Aquaculture

California Sea Grant provides information to support the kind of informed public and private decision making that will lead to a sustainable supply of seafood long into the future.

Resilient Communities and Economies

California Sea Grant is committed to strengthening the natural and socio-economic resilience of the state's coastal communities.

Environmental Literacy and Workforce Development

California Sea Grant embraces the ideals of promoting marine science literacy and educating the next generation of marine and coastal scientists and policy makers.

WHAT WE DO

- Research Support and Oversight
- Grant Administration
- Fellowships
- Workshops
- Extension and Outreach
- Science Education



EXTENSION

One of the more unique structures is our extension team — which “extends” the research and knowledge of the state’s many universities to ensure it reaches California’s communities. This means gathering information and conducting research to help coastal communities directly and working with communities to implement the resulting ideas.



FELLOWSHIP OPPORTUNITIES

Fellowship programs aim to develop the next generation of ocean leaders, helping develop California's workforce by supplying hands-on experience. We place fellows — typically current or recent graduate students with PhDs, masters or JDs in relevant fields — with agencies and organizations across the state and country. The fellows contribute their skills, experience, and knowledge to the agencies and gain new experiences that will contribute to their academic and professional careers.



Agencies and Organizations We Work With Include:

California Coastal Commission

California Department of Parks and Recreation

California Department of Transportation

California Energy Commission

California Fish and Game Commission

California State Coastal Conservancy

Delta Stewardship Council

Monterey Bay Aquarium

NOAA Channels Islands National Marine Sanctuary

NOAA Chumash Heritage National Marine Sanctuary

NOAA Marine Debris Program

NOAA Monterey Bay National Marine Sanctuary

NOAA Office of Coastal Management

NOAA Southwest Fisheries Science Center

NOAA Tijuana River National Estuarine Research Reserve

Ocean Protection Council

Port of San Diego

San Francisco Bay Conservation and Development Commission

San Francisco Estuary Partnership

State Controller's Office

State Lands Commission

State Water Resources Control Board

Fellowship Opportunities by Career Stage:

*GRADUATE RESEARCH FELLOWSHIP

Supports student academic expenses and professional development opportunities.

TYPICALLY OFFERED EVERY 2 YEARS
DURATION: 1-2 YEARS

NMFS-SEA GRANT JOINT FELLOWSHIP

Provides funding to doctorate students interested in population and ecosystem dynamics and ecosystem dynamics and marine resources.

OFFERED ANNUALLY
DURATION: 1-2 YEARS

*STATE FELLOWSHIP

Gain on-the-job training in marine policy and coastal resource management with hosts in municipal, state and federal agencies in California.

OFFERED ANNUALLY
DURATION: 1 YEARS

DIGITAL COAST & COASTAL MANAGEMENT FELLOWSHIP

Gain on-the-job education and training opportunities in coastal resource management and policy; provide project assistance to state coastal zone management programs.

TYPICALLY OFFERED EVERY 2 YEARS
DURATION: 2 YEARS

BEGINNING GRADUATE SCHOOL

*DELTA SCIENCE FELLOWSHIP

Provides support to work collaboratively with agency scientists and senior research mentors on collaborative data analysis and research projects applicable to the California Bay-Delta system.

TYPICALLY OFFERED EVERY 2 YEARS
DURATION: 2 YEARS

JOHN. A. KNAUSS FELLOWSHIP

Gain on-the-job training in marine policy and coastal resource management with hosts in the legislative or executive branch of the federal government in Washington D.C.

OFFERED ANNUALLY
DURATION: 1 YEARS

GRADUATION

*SCIENCE COMMUNICATION FELLOWSHIP

Gain on-the-job training in science communication by working with funded researchers, host organizations and California Sea Grant staff to share stories and impacts of coastal science on communities.

OFFERED OCCASIONALLY
DURATION: TYPICALLY 1 YEAR

POST-GRADUATE

*EXTENSION FELLOWSHIP

Engage with the dynamic team of California Sea Grant Extension Specialists who work with diverse partners to identify emerging marine resource problems and opportunities, conduct applied scientific research and share findings with stakeholder groups.

OFFERED OCCASIONALLY EVERY 2 YEARS
DURATION: TYPICALLY 2 YEARS

RESEARCH

POLICY

OUTREACH

* UNIQUE CALIFORNIA SEA GRANT PROGRAM

UC San Diego



SCRIPPS INSTITUTION OF
OCEANOGRAPHY

CASEAGRANT.UCSD.EDU