



PORT OF SAN DIEGO, SAN DIEGO, CA
PLANNING & GREEN PORT
SEA GRANT STATE FELLOW OPPORTUNITY

Host Location and Contact Information:

Port of San Diego
Planning & Green Port
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Supervisor and Point of Contact for Finalists:

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Overview:

The Port of San Diego was created by the State Legislature to manage San Diego Bay and surrounding waterfront land through a regional governance approach in 1962. The Port of San Diego is the fourth largest of the 11 deep water Ports in California, and is bordered by five member cities: Chula Vista, Coronado, Imperial Beach, National City, and San Diego. The Port oversees two marine cargo terminals, two cruise ship terminals, over 20 public parks, the Harbor Police Department, and the leases of over 200 tenants and over 500 sub tenant businesses around San Diego Bay. The Port is an economic engine, and environmental steward of San Diego Bay and the surrounding tidelands, and a provider of community services and public safety.

The two Sea Grant Fellows with the Port of San Diego will support programs and initiatives through Planning & Green Port. Through integrated planning, sustainable development of Port of San Diego operations, and protection and enhancement of natural resources that celebrate tidelands and waterfront life, Planning & Green Port comprises five distinct programs:

1. **Environmental Conservation**
2. **Planning**
3. **Aquaculture & Blue Technology**
4. **Environmental Protection**
5. **Energy**

Position Descriptions:

The Port's Sea Grant Fellows will have the opportunity to assist all of these programs, with an emphasis on environmental conservation, planning, and aquaculture and blue technology, through the two available fellowship opportunities:

- **Environmental Conservation Fellowship**
- **Coastal Policy and Planning Fellowship**

A successful candidate for both positions must be able to work independently but also function as part of a multi-disciplinary team within Planning & Green Port and other Port departments such as Government & Civic Relations, Marketing & Communications, Maritime, and Engineering, as well as counterparts in other agencies and industry, with emphasis on communication, interpersonal skills, interaction with policy and regulatory information. There is little emphasis on direct scientific research, however, the ability to conduct detailed literature, legal, and administrative reviews and research will be an important contribution. In addition, previous experience with or an interest in project management to assist with various projects, which may involve creating work plans and timelines, taking meeting minutes, drafting presentations and memos, and preparing reports. Strong organizational, listening, and writing skills and a willingness to work on and interact with a broad variety of projects will greatly enhance the fellowship.

Environmental Conservation Fellowship

The Environmental Conservation Department supports projects and programs that conserve and enhance natural resources by expanding native habitats and ensuring regulatory compliance through sound resource management. Current and ongoing efforts include natural resources surveys, mitigation banking, environmental permitting, natural solutions for resilient shoreline infrastructure, management of environmental and wildlife advisory committees, and support for the Port of San Diego's Environmental Education Program.

A general description of the work needed by the Environmental Conservation Fellow includes:

- **Natural Resources:** potential to be involved in or gain exposure to a variety of projects, including but not limited to: natural resources management, wetlands restoration and monitoring, living shorelines, climate change studies, permit compliance, bioremediation, and mitigation banking.
- **Permitting and grants:** assist with a variety of pilot and other projects conducted by Planning & Green Port programs or external stakeholders. This work may include project proposal review, researching relevant grant opportunities and drafting grant proposals, planning, permitting and entitlements (Army Corps of Engineers and Regional Water Quality Control Board), coordination with partners, assisting with project management, drafting comment letters, and site visits to various locations on Port tidelands.
- **Environmental and wildlife advisory committees:** provide logistical support for Environmental Conservation staff for regularly scheduled environmental committee meetings convened by the Port. This may include coordination with stakeholders and drafting meeting minutes, agendas, and memos regarding these committees.

Coastal Policy and Planning Fellowship

The Planning Department creates and supports a well-planned and integrated waterfront through strategic initiatives, policy formation, and agency coordination. Planning advances a holistically planned waterfront that is welcoming, sustainable, prosperous, and improves the quality of life for present and future generations. Current and ongoing long range planning efforts include: the Port of San Diego's Port Master Plan Update, the San Diego Ocean Planning Partnership, sea level rise and adaptation planning, and environmental review of all Planning & Green Port projects.

A general description of the work needed by a Coastal Policy and Planning Fellow includes:

- **Policy and Planning Research:** research relevant coastal policies from other state and regional agencies or organizations, and assist with policy development to support the Port Master Plan Update and other land or water use planning projects. This may include preparing literature reviews, policy memos, public comment letters, infographics and slide decks, or data analysis.
- **Project Review and Entitlement:** assist the Planning Department to conduct environmental review (CEQA and Coastal Act) for Planning & Green Port projects and activities, such as aquaculture and blue technology pilot projects.
- **Stakeholder and Community Outreach:** assist Planning & Green Port staff to support and participate in stakeholder or community meetings and/or correspond with regional, state, and federal stakeholders on adaptation planning, the Port Master Plan Update, and other long range planning efforts.