



# San Francisco Bay Area Network

## Science Communication Internship Opportunities in the San Francisco Bay Area

Applications Due: March 2, 2010

The National Park Service is seeking 2-4 motivated individuals to assist developing communication and multimedia outreach products for the San Francisco Bay Area Network (SFAN) Inventory and Monitoring (I&M) program and the Pacific Coast Science and Learning Center (PCSLC) at Point Reyes National Seashore. The two programs work together to develop and implement a cutting edge science program for the National Park Service that supports effective land management decisions. The goal of the communication and outreach efforts is to make current research interesting and relevant to a wide audience within the National Park Service and beyond: partner agencies, park visitors, and the general public.

The interns will work closely with the park staff to identify and develop appropriate communication messages, audiences and specific products. A variety of media will be explored including oral presentations, newsletters, fact sheets, posters, brochures, audio and video podcasts, photography, web development (static and interactive) and blogging. There will be opportunities to visit parks in the Bay Area, work with other interns and assist with field research conducted in the National Parks.

**Qualifications:** Individuals should have a science background (e.g. marine ecology, biology, zoology, botany, or a physical science), strong writing skills, interest in science education, and be tech savvy. Should be familiar with PC desktop operating systems, Microsoft Office, and digital editing software (e.g. Adobe Photoshop, Adobe InDesign, Microsoft Publisher). Familiarity with Apple OS X, audio recording and editing software (Audacity, Garageband, Soundslides) and web design also a plus.



The most competitive candidates for this internship are creative, highly motivated, enthusiastic for the natural environment, able to work independently, able to manage multiple tasks, and are willing to try new things.

**Training Opportunities:** This internship will provide hands-on experience working on science communication and outreach efforts by a leading federal agency involved in land and ocean management and preservation. We will provide individual training opportunities based on the applicant's needs. There may be opportunities to take classes offered through the Park Service including: resource interpretation, CPR, First-Aid, etc.

**Application Material:** These positions will be filled as soon as possible. Please submit a cover letter, resume, unofficial transcript, dates of availability, preferred location, and provide contact info for at least 2 references. Compensation: daily stipend, mileage reimbursement, and/or housing may be available.

**Submit application materials by March 2, 2010 via email to: [ben\\_becker@nps.gov](mailto:ben_becker@nps.gov)**

## Background and Overview

### The San Francisco Bay Area Network

The Inventory and Monitoring Program and the Pacific Coast Science and Learning Center serve the National Parks of the San Francisco Bay Area Network (SFAN). The SFAN parks are within the Central California Coast Ranges and share many ecological systems and associated anthropogenic influences which include invasions of non-native species, altered fire regimes, degraded air and water quality, heavy recreational pressure, adjacent habitat loss, and climate change with associated sea level rise. The parks are extremely diverse in natural resources and have a unique set of complex management challenges within a densely populated setting. Most of the SFAN units are part of the Central California International Biosphere Reserve (Myers et al 2000), and are part of the California Floristic Province, an area recognized by Conservation International as a hotspot of biodiversity.

### SFAN parks include:

- Eugene O'Neill National Historical Site ([www.nps.gov/EUON](http://www.nps.gov/EUON))
- Fort Point National Historical Site ([www.nps.gov/FOPO](http://www.nps.gov/FOPO))
- Golden Gate National Recreation Area ([www.nps.gov/GOGA](http://www.nps.gov/GOGA))
- John Muir National Historical Site ([www.nps.gov/JOMU](http://www.nps.gov/JOMU))
- Muir Woods National Monument ([www.nps.gov/MUWO](http://www.nps.gov/MUWO))
- Pinnacles National Monument ([www.nps.gov/PINN](http://www.nps.gov/PINN))
- Point Reyes National Seashore ([www.nps.gov/PORE](http://www.nps.gov/PORE))

### Location of Internships:

The location of the internships will be at one of the two locations listed below:

- Inventory and Monitoring Program OR Natural Resource Management Division, Golden Gate National Recreation Area, Fort Cronkhite - Building 1063, Sausalito, CA 94965
- Research and Resources Management Division, Pinnacles National Monument, 5000 Highway 146, Paicines, CA 95043

Hours: 16-40 hrs per week, negotiable. Duration: 4-8 months, negotiable.

Start Date: Negotiable, ideally May 2010.

### For more information, please contact:

Ben Becker, Director, Pacific Coast Science and Learning Center: (415) 464-5247.

[ben\\_becker@nps.gov](mailto:ben_becker@nps.gov), or

Jessica Luo, Ocean Education Coordinator, Pacific Coast Science and Learning Center:

(415) 464-5132, [Jessica\\_Luo@partner.nps.gov](mailto:Jessica_Luo@partner.nps.gov)

See also [www.nps.gov/pore](http://www.nps.gov/pore) and click on "Science and research"

Or

Marcus Koenen, San Francisco Bay Area Network: (415) 331-5734. [Marcus\\_Koenen@nps.gov](mailto:Marcus_Koenen@nps.gov).  
See also the SFAN I & M website <http://www1.nature.nps.gov/im/units/sfan/index.htm>.