



Community Science Academic Internship

Golden Gate National Parks; Hybrid

Full-Time, Summer 2024

Available only to students currently enrolled at COM, SFSU and CCSF

Organization Description

Since 1981, the Golden Gate National Parks Conservancy (Parks Conservancy) has served as the nonprofit partner of the National Park Service, collaborating with the Presidio Trust, partners, donors, and the community to support the Golden Gate National Recreation Area (GGNRA). The GGNRA stretches across three Bay Area counties north and south of the Golden Gate Bridge and includes iconic places such as Muir Woods National Monument, Fort Point National Historic Site, Alcatraz Island, Crissy Field, Mori Point, Lands End, and the Presidio of San Francisco.

Branch/Unit Description

One Tam is a land management collaborative composed of the National Park Service, California State Parks, the Marin Municipal Water District, Marin County Parks, and the Golden Gate National Parks Conservancy. One Tam combines the skills and resources of its partners to support work that is vital to the health of Mt. Tamalpais, enriches the experience of its visitors, and inspires and educates a new generation of stewards.

The Tamalpais Bee Lab is an invertebrate conservation and community engagement project core to One Tam's work to promote the health of the Mt. Tam region. The Tamalpais Bee Lab is focused on better understanding local bee communities, gathering information to inform future targeted monitoring studies, and contributing local data to broader efforts seeking to study and protect native bees. To achieve these goals, this year we are taking part in the California Bumble

Bee Atlas and nationwide Ground Nesting Bee surveys and starting a new effort – the San Francisco Bay Area Leafcutter Bee Search Party.

Internship Overview

The focus of this internship is to run public events for volunteers with the Tamalpais Bee Lab team. As a secondary focus, the intern will be part of the team doing fieldwork on public lands in Marin County and perform associated data management. Additionally, there will be opportunities to get creative working with others to make content and activities for in-person and online outreach and community engagement. Interns are also required to take part in professional development activities throughout the parks.

The intern will learn how to guide volunteers through the Tamalpais Bee Lab's core activities:

- California Bumble Bee Atlas (CABBA): A collaborative community science effort to track and conserve California's native bumble bee species and contribute to the global understanding of bumble bee distributions.
- Ground Nesting Bee surveys (GNBee): A recent community science effort launched to better understand and protect nests of ground-nesting bees.
- The San Francisco Leafcutter Bee Search Party: A new effort to find *Trachusa gummifera*, a rare endemic bee species only known from a few historical records, which has been missing for decades and was last seen in the Mt. Tam region.

This position is located at our One Tam office in San Rafael and on public lands and other venues throughout Marin County. Work is performed in an office setting and in the field, including a mix of telework and on-site. The AIP program requires at least 2 full days per week onsite.

Reports To: One Tam Community Science Program Manager

Essential Functions and Responsibilities:

Volunteer support, public engagement & outreach

- Be part of the team that runs volunteer events for the Tamalpais Bee Lab.
- Help transport, set up, and clean up materials & equipment for volunteer events.
- Help volunteers safely participate, learn, and have fun at events.

- Work with others to take photos, write copy, and co-create content and activities for public engagement via the Tam Van mobile visitor center, social media, and email newsletters.
- Assist at other community outreach events in Marin and San Francisco, as needed.
- Represent One Tam and other partners to the public in a positive and professional manner.

Data Management

- Learn how to enter data into project-specific platforms such as iNaturalist.
- Learn how to identify plants and insects, especially local bumble bees, from photos.
- Work with others to sort the Tamalpais Bee Lab insect collection.

General

- Understand and closely follow protocols to maintain a safe work environment.
- Communicate in-person and by email, phone, videoconference, etc. in a consistent, timely, and professional manner.
- Keep program equipment in good working condition and proper storage.
- Help team with other duties, as assigned.

Fieldwork

- Learn how to safely observe and monitor wildlife, plants, and fungi on public lands in Marin County.
- Do fieldwork with a team with careful adherence to protocols, after training is completed. Activities include camera trap checks and bee and floral surveys.

Knowledge, Skills, and Abilities (KSAs):

- Interest in working with people, doing science, working outdoors and is also comfortable with some indoor office time.
- Desire to learn about biodiversity, community science, science communication, environmental and climate resiliency education, volunteer management, and event planning.
- Energetic and self-motivated; able to work independently or with a small group once provided direction.
- Good communication skills and respect for others. Responds to texts and emails in a professional and timely manner.
- Detail-oriented and organized.

- Able to follow directions, willing to problem-solve with team and ask for support as needed.
- Desire to gain experience working outdoors leading public events and doing fieldwork.
- Actively cares about own safety and the safety of others.
- Basic computer literacy; experience with email and spreadsheets, and willing to learn new software.
- Desire to work in a team and to work with a diversity of people with different backgrounds, ethnicities, genders, sexualities, ages, and viewpoints.

Health and Safety:

It is the goal of the Parks Conservancy to create and maintain a safe and healthy workplace. We work to mitigate hazards and risks that may cause harm to employees, consistent with state and federal laws. Employees play an active role in creating a safe and healthy workplace and are expected to comply with all applicable health and safety rules.

Based on the current state of the COVID-19 pandemic, the Parks Conservancy requires all employees to be vaccinated and to provide proof of such vaccination as a condition of employment.

Physical Requirements and Work Environments:

- Some work is performed in an office sitting in front of a computer for prolonged periods.
- Some work is primarily performed standing or walking.
- Some work is performed outdoors and involves hiking distances up to 6 miles in a day on and off-trail; stooping and kneeling; work may occur in adverse weather conditions and in noxious vegetation including poison oak.
- Hybrid in-person and remote team, as allowed by duties performed and organizational policies.
- Work week is typically Tuesday-Saturday.
- Ability to lift up to 50 pounds.
- Volunteer events and fieldwork take place on public lands and other venues throughout Marin County. In a typical week we expect 16-24 hours in-person doing volunteer events

or fieldwork. Office work can take place at the Conservancy office in San Rafael or remotely if duties allow. In a typical week we expect 16-24 hours of office time.

Terms of Position

- Start Date: May 29, 2024
- Hybrid (safety and public health permitting – virtual work will be provided otherwise)
 - Work site: One Tam office in San Rafael and various locations across Marin County
- Work Schedule: Full-time, Tuesday- Saturday, 8 a.m. - 4 p.m., May 29th – August 2nd (10 weeks total)
- Intern must be able to work in half-day or full day increments
- Intern must have a Social Security Number or an Individual Taxpayer Identification Number to receive stipend
- Available only to students currently enrolled at College of Marin, SF State and City College of San Francisco

Benefits:

- Learn how to prepare for a day of safe and effective fieldwork with a team.
- Learn how to set up and run a safe and fun event for volunteers of all ages.
- Use iNaturalist and other online platforms as tools to increase understanding and enjoyment of nature and promote community connections.
- Identify common insects and plants on Mt. Tamalpais.
- Talk to people about a variety of topics including bee natural history, ecology, and conservation, how to participate in recreation, science, and climate resiliency actions in the parks.
- Understand how community science is a tool for meaningful community engagement and social justice.
- Understand how community science fills important data gaps and contributes to conservation action at the regional, state, and national scales.
- Learn how the One Tam collaborative works at a landscape scale and why that matters.
- Explore the many paths for careers in parks.
- Opportunity to attend Park Academy Classes on a variety of topics including resume building and interview skills, park orientation and history, flora and fauna, mapping and monitoring, computer skills, and much more.
- Opportunity to enjoy the scenery, wildlife and cultural resources of a spectacular National Park.

- Opportunity to work with staff and volunteers from diverse backgrounds that share a common interest in preserving and protecting our natural lands while engaging the next generation of park stewards.
- Opportunity for personal/professional development days to pursue an interest, including training and education days in various departments within the Park Service and Parks Conservancy.
- **Five hundred dollar (\$500) per week** taxable stipend plus academic credit available.
- Uniform will be provided.

Position Contact and How to Apply

To apply for this position, please [submit an application](#) by April 1, 2024. For questions regarding the Academic Internship Program, please reach out to internships@parksconservancy.org. No phone calls please.

Application Deadline Date: April 1, 2024

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified.

The Golden Gate National Parks Conservancy is an Equal Opportunity Employer. Recruitment, placement and promotions are conducted without regard to an individual's race, color, religion, sex, national origin, age, physical handicap, veteran status or sexual orientation, or any other classification protected by Federal, State, and local laws & ordinances. We will consider qualified candidates with criminal history in a manner consistent with the requirements of the San Francisco Fair Chance Ordinance. All qualified applicants are encouraged to apply.