Biological Technician Academic Internship
Civic Center or Los Gamos, Marin
Part Time Spring Semester 2017 (potential for Summer Extension)
Available only to students currently enrolled at COM, SFSU, and CCSF

OVERVIEW

Marin County Parks offers an extensive system of regional and community parks, open space preserves, and trails. The department consists of two divisions, the Parks and Landscape Division and the Marin County Open Space District (MCOSD). Our mission focuses on preservation of 16,000 acres of land, as well as providing recreational opportunities for visitors. Our team is made up of committed professionals serving in the core programs of operations and maintenance, planning and resource management, volunteer management, environmental education, and administrative services.

POSITION

Do you want to help maintain healthy parks and open spaces through natural resource management?

Marin County Parks actively monitors and manages vegetation to protect species, enhance or restore habitats, control nonnative species, and reduce live and dead fuels (vegetation) as necessary. Working in several of our open space preserves, the Biological technician will assist staff on several vegetation related projects. These include monitoring populations of rare plants, collecting data on nonnative species densities and cover in fuel breaks, assessing fuel loads within wide area fuel breaks, collecting and analyzing data on sudden oak death impacts, collecting and analyzing vegetation data within grazed and ungrazed plots, and providing field assistance to staff members.

DESCRIPTION OF DUTIES

- Revisit rare plant populations and collect population data.
- Collect data on presence, density, and cover of nonnative species in plots within and outside of established fuel breaks.
- Assess fuel loads within existing and potential fuel breaks.
- Examine differences in native and nonnative species presence, densities, and cover within areas grazed and ungrazed by livestock.
- Collect and compile data on sudden oak death mortality and impacts.
assist with other field data collection, including photo monitoring and vegetation transect monitoring
May assist with other general resource tasks as needed, including watering, planting native plants, gathering seed, working with volunteers, mapping, data entry, and maintaining tools and equipment

BENEFITS
- Learn about some of Marin County’s rare plants.
- Gain experience with vegetation data collection and analysis.
- Learn about natural resources management in a public agency.
- Work with staff and volunteers from diverse backgrounds that share a common interest in preserving and protecting our nation’s natural and cultural resources.
- A uniform will be provided.
- Opportunity for personal/professional development days to pursue an interest, including training and education in various departments within the Park Service and Parks Conservancy
- Fifty Dollar ($50.00) per day stipend available, plus academic credit

DESIRED QUALIFICATIONS
- Flexible, resourceful and self-motivated
- Knowledge of local plants and ability to identify plants desired but not required
- Ability to work independently in the field or with a team
- Ability to work with a broad range of people with different backgrounds, ethnicities, genders, sexualities, ages, and viewpoints
- Proficiency in writing and basic computer skills
- Desire to work outdoors in all weather conditions and maintain a positive attitude
- Personal vehicle or reliable transportation desired but not required

PHYSICAL REQUIREMENTS AND WORK ENVIRONMENT
- Ability to work outdoors all day and walk or hike short or medium distances to study locations.
- Ability to work in difficult field conditions, adverse weather conditions, and/or exposure to poison oak and ticks.
- Ability to carefully observe and collect data in the field.
- Some work will be done indoors in an office setting
- Must be able to commute to office location (either Marin County Civic Center or Los Gamos office park)

TERMS
- Desired Start Date: January 2017
• 2-3 days per week, January through May. Summer extension possible based on funding, performance, and need
• Available only to students currently enrolled at College of Marin, SF State, and City College of San Francisco
• Fifty Dollar ($50.00) per day taxable stipend plus academic credit available
• Intern must have a Social Security Number or Individual Taxpayer Identification Number to receive stipend

The Parks Conservancy and National Park Service seek to increase diversity in the workplace and reflect our Bay Area community. People of color and of all backgrounds are encouraged to apply.