

Phenology Internship Application

John Muir National Historic Site

This packet includes:

1. Internship Summary
2. Internship Application

Application Checklist (required)

- ☐ Application for Internship
- ☐ Two References (contact information)

IMPORTANT: Applicants must complete and submit all items on the Student Checklist to be considered for this Internship.

DUE DATE: Sunday, November 4th by midnight

To apply:

Email completed application to: sierra_mathias@partner.nps.gov

OR

Mail to: Sierra Mathias
John Muir National Historic Site
4202 Alhambra Ave,
Martinez CA, 94553

OR

Drop off at the John Muir NHS Visitor Center
Business hours: 10:00am – 5:00pm
4202 Alhambra Ave.
Martinez, CA 94553

For more information contact:

Sierra Mathias (sierra_mathias@partner.nps.gov, 925-228-8860 ext. 6429)

Phenology Monitoring Internship

John Muir National Historic Site

4202 ALHAMBRA • MARTINEZ, CA 94553 • PHONE (925) 228-8860 EXT. 6429

Internship Professional: Sierra Mathias, Youth Programs Coordinator, National Park Service

Summary:

The Phenology Monitoring Internship is designed to teach students how to observe nature and learn about native plants and climate change. This internship also prepares students for careers in environmental studies and conservation. Phenology is the study of seasonal biological events, particularly in plants and animals (for example, studying why the flowers of a plant bloom during certain times of the year and under certain conditions is phenology). Internship work will include studying collecting scientific data, data entry, and nature observations. The skills and knowledge learned from this internship include: climate change, biology, scientific data collection, the mission and history of the National Park Service, professionalism, and public speaking. Interns will also learn how to work as a team, communicate in a professional setting, and explore nature.

Internship Work Responsibilities May Include:

- Hike and saunter to monitoring sites
- Help set up and monitor phenology study sites
- Work outdoors under various weather conditions
- Create and analyze data spreadsheets
- Create and present an activity to the public and/or staff
- Develop knowledge of and apply basic biology concepts

Internship Qualifications:

- Strong communication skills (verbal & written); use of appropriate language
- Observant and strong attention to detail
- Ability to be organized and multi-task, including on a computer
- Ability to work individually and in teams
- Energetic and enthusiastic about working in outdoor conditions

Internship Requirements:

- Have a satisfactory academic performance/attendance
- Be familiar with and has visited John Muir National Historic Site
- Agree to and sign attached Rule and Policies after selected for internship
- Agree to and sign Internship Agreement Contract after selected for internship

Hours and Commitment:

- Work hours will be based on the student's schedule. Hours during the first 4 weeks will be between 4 to 6 hours per week of training, and 2-4 hours per week for the rest of the school year.
- Some after school hours, homework, events, fieldtrips, & meetings may be required

INTERNSHIP APPLICATION FORM

(DUE DATE: NOVEMBER 4, 2018 at midnight)

PERSONAL INFORMATION

Name: _____
Last First Middle

Address: _____
Street (Apt) City State Zip

Contact Information: () _____
Telephone Email

Parent/Guardian Info: () _____
Telephone Email

EDUCATION AND EXPERIENCE (Complete all that apply OR attach a resume)

Education: _____
School Name Grade Subjects of Interest

Extracurricular 1: _____
Activity Start / End Dates

Extracurricular 2: _____
Activity Start / End Dates

Work Experience 1: _____
Employer Position Start / End Dates

Work Experience 2: _____
Employer Position Start / End Dates

Reference 1: _____
Name Relationship
()
Phone Number Email

Reference 2: _____
Name Relationship
()
Phone Number Email

Why are you interested in this internship and working outdoors? (Use additional paper if needed)

Applicant Signature: _____ Date _____

Parent Signature: _____ Date _____