**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)**

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

**To apply:**

Email completed application to: Hannah\_blank@partner.nps.gov

**OR**

Mail to: Natural Resources

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:**

Hannah Blank (Hannah\_blank@partner.nps.gov)

Victoria Seher (Victoria\_seher@nps.gov, 925-330-1699)

**Phenology Monitoring Internship**

**National Park Service**

**John Muir National Historic Site**

4202 Alhambra Ave • Martinez, CA 94553 • Phone (925) 330-1699

**Position:** Phenology Monitoring Intern

**Parks:** John Muir National Historic Site

**Open to:** High school and early College Students

**Summary:**

The Phenology Monitoring Internship is designed to prepare students for careers in Biology and Environmental Sciences. 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). Student internship work may include studying local biological resources, collecting data from phenology monitoring and study sites, biological data entry, and analysis of data. The skills and knowledge learned from this internship include but are not limited to, phenology and phenology study methods, scientific techniques, the mission and history of the National Park Service, professionalism, and public speaking. Interns will also learn how to work as a team, how to communicate the project to others, and how to develop a career in the environmental field.

**Internship Work Responsibilities include:**

* Hiking to monitoring sites at the Muir House and Mt. Wanda (~2miles)
* Working in a team environment (high school interns will always work in pairs)
* Collecting plant phenology data using an iPad
* Learning and applying knowledge of climate change and its impacts to native plants
* Applying basic biology concepts and methods in a field setting
* Helping with community outreach and education efforts

**Internship Qualifications:**

* Interest in Environmental/Biological Sciences or other related fields
* Strong communication skills (verbal & written); use of appropriate language
* Observant and strong attention to detail
* Ability to work well on a team
* Ability to hike ~2 miles in various outdoor conditions

**Internship Requirements:**

* Ability to balance academic and work commitments
* Agree to and sign Volunteer Service Agreement after selected for internship
* Maintain a professional demeanor and appropriately represent the National Park Service

**Hours and Commitment:**

* Minimum commitment of once/week during the spring/summer
* Hiking the phenology route and collecting data takes 1-2 hours

INTERNSHIP APPLICATION FORM

**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)

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**Applicant Signature:**

Date

**Parent Signature:**

Date