

Spring Invasive Plant Management Intern

Mission:

The mission of the American River Parkway Foundation Internship program is to work with ARPF staff to support the preservation and enjoyment of the American River Parkway by fostering environmental education, stewardship and volunteer opportunities.

Requirements:

- Background/interest in environmental science or natural resources
- Must be able to lift 25lbs
- Must be able to work independently
- Ability to swim
- Desire and ability to work outdoors (in inclement weather, on steep slopes, and in proximity to poison oak)

Description:

The invasive plant management intern (IPMI) will assist APRF staff in the management and control of specified invasive plant species along the American River Parkway. Work will take place between Hazel Avenue and the confluence of the Sacramento/American rivers near Interstate 5. Work will be completed >80% outdoors.

Skills Gained:

The intern will gain valuable skills and knowledge in the following areas:

- The collection & processing of GPS data
- Volunteer recruitment and management
- Knowledge of the flora and fauna of the American River Parkway
- Management of invasive plant populations
- Monitoring techniques for restoration projects

Tasks (hours are approximate):

Training (15 hours)

- Initial Office Training
- Field days training

Volunteer Management (15 hours)

- Responsible for organizing and coordinating with Jordan for one volunteer plant day a month
- Help out with volunteer groups such as Americorp, invasive plant stewards, etc

Oak Program (20 hours)

- Census Groves
- Take updated photopoints at sites as appropriate
- Update map information on volunteer seedling groves

Burn Restoration Program (30 hours)

- Update assessments of burn sites
- Take updated photopoints at sites as appropriate
- Weed and maintain plots

Invasive Plant Management (40+hours)

- Map & Remove invasive plants as assigned
- At the end of each month process the new IP data into ArcMap and produce report on work activity
- Start of the quarter process the new volunteer data on IP

Misc tasks as assigned

- Maintenance of tools
- Assist with trail maintenance as assigned
- Other misc tasks as assigned

Additional Information:

Interns commit to working a minimum of 120 hours over three months (average 10hrs/wk). Occasional weekend work will be required. The internship is an unpaid volunteer position although academic can be arranged dependent on school. Interns must notify and arrange for academic credit before starting the internship.