

**EDUCATION:**

**Bachelor's of Science, Environmental Science and Management (Planning and Policy)**

*Humboldt State University (HSU), Arcata CA*

Expected Graduation Date: May 2023

President's List: Fall 2016, Fall 107, Spring 2018

***Relevant Coursework:***

Environmental Planning Methods

Planning for Public Lands

NR Management

Environmental Impact Assessment

Coastal and Marine Planning

Plant Taxonomy

Environmental Law and Policy

GeoSpatial Analysis

Ecology & Natural History

Local Government Planning

Conflict Resolution

Botany

**PLANNING PROJECTS:**

- Prioritization Plan and Site Assessment for Small Utility Scale Solar Arrays (*Client: Redwood Community Energy Authority*), project completed for Senior Practicum, HSU. Spring 2017
- Samoa Bayfront Properties Planning CEQA Assessment, project completed for Environmental Impact Assessment class, HSU. Fall 2016

**ENVIRONMENTAL SCIENCE AND MANAGEMENT EXPERIENCE:**

**Planning Intern**

Summers 2016/2017

California Coastal Commission

Arcata, CA

Reviewed coastal development permit applications for conformity with California Coastal Act requirements; Analyzed coastal land use plans and zoning ordinances prepared by cities and counties in the coastal zone for conformity with California Coastal Act requirements; Prepared written recommendations to the Commission on permit applications and other matters.

**Research Assistant**

Jan. 2016 - May 2016

Jaime Sharpe, M.S. Candidate, HSU

Arcata, CA

Volunteered with graduate student in her study of non-endangered species in the Gasquet area of Six Rivers National Forest. Collected, interpreted, and entered species data in field records. Utilized digitizer to plot all detections for historical records. Mapped and evaluated habitat critical areas as prep work to biological evaluations and proposals.

**COMMUNITY SERVICE:**

***Restoration Volunteer***

Jan. 2016 - present

HSU Natural Resources Club

Arcata, CA

Weekly restoration activities with local agencies: Plant trees; Remove invasive plant species; build trails.

***Special Project Volunteer***

2013 - present

Watersheds Stewards Project (CA Conservation Corps)

Fortuna, CA

Remove invasive plant species. Conduct community park beautification and cleanup activities.

SPECIAL QUALIFICATIONS:

- **Field Techniques:** Vegetation sampling; plant identification; stream assessment/inventory;
- **Outdoor Skills:** Backpacking and outdoor experience, use of compass, hand-held GPS.
- **Statistical Packages:** NCSS, Minitab, SAS, SPSS, R
- **Environmental Impact Assessment:** CEQA/NEPA
- **GIS:** ArcView, ArcInfo, ArcMaps

MEMBERSHIPS:

Member, American Planning Association  
*President*, Natural Resources Club

May 2016-Present  
August 2017-May 2018

EQUIPMENT/TECHNIQUES:

GPS (hand-held) – Type (Garmin)	Munsell Color Chart (soils)
Spotting scopes	Quadrant surveyors
Radio telemetry/GIS	Jepson Manual (CNP)
Remote Sensing	
Orienteering – map, compass, GPS	

WORKSHOPS/SPECIAL TRAINING & LICENSES/CERTIFICATIONS:

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• Wilderness First Responder</li><li>• CPR</li><li>• First Aid</li><li>• Orienteering</li><li>• Compass</li></ul> | <ul style="list-style-type: none"><li>• Hunter Safety Course</li><li>• California Driver's License (Class B)</li><li>• Defensive Driving Course</li><li>• EMT1</li><li>• Handheld GPS</li></ul> |
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SKILLS:

Experience working in varying terrains and weather  
ATV's, ORV's OHV's, 4WD  
Fence Building  
Photography  
Snorkel Surveys  
Electro-Fishing  
Small Boat Handling

Horsemanship  
Farm Equipment  
Hand and Power Tools  
Research Vessel; F/V (Fishing Vessel)  
Diving (SCUBA) – NAUI or PADI  
Rabies Vaccination or Boosters

REFERENCES:

Dr. Laurie Richmond  
Dept. Env Sci & Mgt  
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Arcata, CA 95521  
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