

Environmental Studies Internship Opportunity Form

Organization name: _Boulder Watershed Collective _____

Organization Web address: www.boulderwatershedcollective.org_____

Physical Address: 1740 Fourmile Canyon Drive_____

City: _Boulder_____ **State:** Co_ **Zip:** 80302__

Contact person: _erin@boulderwatershedcollective.org_____

E-mail: ___ erin@boulderwatershedcollective.org_____

Phone: ___303-817-9893_____

Internship available these semesters (please mark one or more semesters):

Spring ___ **Summer** _x_ **Fall** ___

Brief description of Your Organization:

The Boulder Watershed Collective is a 501(c)(3) non-profit, stakeholder-driven organization established to promote and support watershed health, resiliency, and community stewardship. Our mission is to cultivate partnerships that promote community stewardship and restoration to ensure the vitality of social and ecological systems within the Boulder Creek Watershed and beyond.

Our values are:

- Fostering trusted relationships
- Empowering environmental stewardship & responsibility
- Cultivating collaboration
- Promoting [intersectional environmentalism](#)
- Embodying integrity, inspiring action

Describe the nature/goals of the project(s):

This internship will assist the Watershed Restoration Program Manager in completing annual stream restoration monitoring and adaptive management tasks. Tasks include:

- Water Quality Sampling
- In-Stream Habitat Monitoring
- Benthic Macro-invertebrate (BMI) Sampling
- Stream Flow Monitoring

Skills Acquired During Internship:

- Understanding of stream and riparian ecosystems,

Dale Miller, ENVS Internship Faculty Sponsor
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Boulder, CO 80309-0397

- Understanding of long-term habitat monitoring goals and objectives,
- Understanding of water resources and local and regional water quality and quantity issues,
- Technical skills with sampling protocols, stream flow meter,
- Understanding of stream restoration strategies and long-term flood recovery processes.

Please list required and/or desired skills and qualifications:

Commitment is at least two field days through the summer season plus data entry. Interns must be comfortable outside, hiking in remote areas with no cell service. The expectation is that field data collected will be entered into spreadsheets the same week it is collected. This is a great opportunity for someone interested in ecosystems, water resources, watershed health and restoration and communities to be in the field learning transferable, practical skill sets. BWC offers the opportunity to interact with local, state and federal partners. No special skills are required, but GIS skills would be welcomed.

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