

Environmental Studies Internship Opportunity Form

Organization name: American Solar Energy Society's Zero Emissions Network (ZEN) program

Organization Web address: www.ases.org/ZEN

Physical Address: 2525 Arapahoe Ave #E4-253

City: Boulder **State:** CO **Zip:** 80302

Contact person: Sarah Townes or Lauren Reddington

E-mail: ZEN@ASES.org **Phone:** Sarah: 303-4440-8448, Lauren: 303-717-3723

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

Spring Summer Fall

Brief description of Your Organization:

ZEN is the newest program of the American Solar Energy Society, which is a 50-year-old non-profit dedicated to accelerating equitable solar adoption and universal sustainable living. Our other programs besides ZEN include our annual conference Solar 2022, which will be held in Albuquerque this summer, and the National Solar Tour which is the largest grassroots solar and sustainable living event in the country. We also publish SOLAR TODAY magazine quarterly, run the Tiny Watts platform, the ASES Webinar Series, and host an Online Community of renewable energy professionals and interested participants.

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

The ZEN team is currently focused on three projects:

- 1) **Founding an ASES-affiliated student chapter** for Boulder students with the intention of inspiring and teaching personal sustainability among fellow students. We believe this chapter will provide more opportunities for students to become involved in pressing environmental issues given the rapidly changing climate. Once granted affiliation, we intend to focus on giving back to the community in the forms of creek and trail cleanups, as well as, targeting poor sustainable housing practices that waste both money and precious energy. This would be just the beginning; we have so many ideas for what this student chapter could accomplish and provide to the local community.
- 2) **Collating resources and preparing proposals** around energy efficiency, natural climate solutions, and other carbon offset projects for our mentorship program, hoping in the future to offer carbon offset grants to low and middle-income communities.
- 3) Creating a **local carbon offset fund** to continue our **micro-granting** program to offset the cost for lower and middle income (LMI) and Black, Indigenous & People of Color (BIPOC) individuals and businesses to invest in **natural solutions & green technology** such as solar panels, energy efficiency improvements, tree, and garden planting, etc. to simultaneously lower their carbon footprint and add to their financial and personal quality of life.

Dale Miller, ENVS Internship Faculty Sponsor
Dale.Miller@colorado.edu
Phone: (303) 492-6629
<http://envs.colorado.edu>

Environmental Studies Program
SEEC Building, 4001 Discovery Drive
Box 397 UCB
Boulder, CO 80309-0397

Please list required and/or desired skills and qualifications:

- Education in environmental studies/science or a related field
- Strong writing skills
- Effective research skills
- Self-motivated
- Strong communication skills
- Affinity/passion for environmental work

How to Apply:

Send your resume and cover letter to ZEN@ASES.org, we will then follow up to set an interview and discuss further about our internship opportunities.

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