



CA-CP Climate Fellowship Opening

Clean Air-Cool Planet (CA-CP) is inviting applications for the inaugural session of our competitive Climate Fellowship program. CA-CP is an action-oriented nonprofit that works with corporations, campuses, communities and science centers to find and promote solutions to global warming. We provide practical solutions that demonstrate the economic opportunities and environmental benefits of climate leadership.

CA-CP's Climate Fellowships pair outstanding students with challenging, important projects that will propel the US toward a low-carbon future. CA-CP Climate Fellows receive supervision and mentorship, unique networking opportunities, and a stipend.

The Project: Poland Spring Bottling Hollis Wind/Solar /Carbon Reduction Project -

Poland Spring Bottling Hollis is committed to greenhouse gas reductions through energy reduction, product design and alternative transportation initiatives. Opportunities exist to make operations more efficient, to reduce electric and fuel oil use and to reduce the carbon footprint of the factory. The plant manager is committed to continual improvement and in making investments in projects which reduce energy use and carbon emissions. The project will focus on assessing, developing and implementing solar hot water and wind power plans for manufacturing operations which will have a positive impact on carbon emissions.

The selected CA-CP Climate Fellow will work with the environmental and technical managers to identify and evaluate projects which will move the plant forward with carbon reductions through adoption of solar hot water and wind energy projects.

Duties will include:

- Identify solar and wind generation options for plant operations
- Verify/qualify available meteorological data available
- Become familiar with equipment specifications and requirements
- Document conceptual design of solar hot water and wind energy generation, controls, cost estimates and savings
- Document carbon savings associated with each component

Location: Hollis, ME
Time commitment: Full time, 10 weeks (between May-August)
Compensation: \$4000 stipend

Desired Qualifications:

- Enrolled in an Engineering or Physics B.S./B.A. or (preferably) M.S./M.A. program
- Knowledge of alternative energy, climate change and related environmental issues
- Strong analytical, writing and organizational skills
- Ability to work independently and on a team
- Demonstrated ability to set and meet deadlines

- Experience working in industrial manufacturing would be helpful but not required.

CA-CP Climate Fellowship program eligibility:

Internships will be open only to those enrolled in a college or university. We will require an academic sponsor or reference for each intern, and where possible we will ask that course credits be awarded. Depending on the placement, preference may be given to students that are local to the project. In order to attract the highest-quality applicants and to enable students to take advantage of these opportunities regardless of their financial situation, interns will be awarded competitive stipends, provided by CA-CP.

Supervision, Training and Mentoring

Each fellow will receive supervision and mentoring from a CA-CP program officer with day-to-day supervision by staff at the partner institution sponsoring the project. This additional CA-CP mentor will provide informal feedback, address concerns, and in general serve as a neutral sounding board.

Fellows in each session will be expected to participate in three events:

- ◆ A half-day orientation session before beginning work;
- ◆ A “climate leadership training” day during the program term, where interns will have opportunity to talk with alumni of the program, experts and leaders in the field of climate change science, policy and solutions, and CACP staff in both formal and informal settings;
- ◆ A summative evaluation and feedback session (conducted by a third party) at the end of their placement.

These workshops and other post-fellowship communication mechanisms ensure that CA-CP Climate Fellows will belong to a network of passionate students and professionals, and will be able to collaborate and continue learning even after the project has ended.

Travel and Training Grants

Fellows will be encouraged to seek out training opportunities, lectures and conferences related to their work. CA-CP has set aside a fund to which fellows may apply to pay for travel to and from training or educational opportunities, registration fees and incidental expenses. To be awarded a travel/training grant, you will need to carefully research the opportunity and to make a compelling case, in a written application, as to why it would enhance work with CA-CP. Available funds will be disbursed on a first-come, first-served basis.

Applicants should submit an email titled “Campus Fellowship” indicating the desired project (i.e., Poland Springs- wind/solar carbon reduction”) in the body of the email, with attached resume, list of references and writing samples to:

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