



UNH Sustainability Institute

Sustainability Fellowship Integrated Climate and Energy Solutions Fellowship Durham, NH

Climate Solutions New England (CSNE)¹ is researching, and working to promote, Integrated Solutions² to climate change. In 2016, CSNE developed a partnership with the New England Municipal Sustainability Network (“NEMS Network”). The NEMS Network comprises sustainability staff from communities across New England who gather regularly to share resources and best practices. With approximately two-dozen active communities participating, NEMSN has been a useful avenue for peer-to-peer knowledge exchange across the region. The new partnership between CSNE and the NEMS Network offers an opportunity to increase the impact of the NEMS Network by accelerating the identification and dissemination of powerful Integrated Solutions related to energy and climate change challenges across New England.

CSNE seeks two Sustainability Fellows to work in collaboration researching and creating Integrated Solutions case studies, with a particular focus on the NEMS Network. The Integrated Solutions Fellow will work with CSNE and the NEMS Network steering committee to evaluate current initiatives being led or considered by network members. Through interviews, meetings and desk research, the Fellows will connect with those who are working to further climate solutions, and gain a greater understanding of both opportunities and barriers.

Specifically, the Fellows will:

- Meet/speak with representatives and stakeholders of at least 4 different NEMSN projects to gather information on their experience and to assess results.
- Perform research on the backdrop and the current state of the field for these projects. This will include a literature search of both peer-reviewed and grey literature.
- Assess the business case for these projects; this necessitates examining the total outlay and investment for each projects and determining the net costs or savings for them.
- Research and co-author a series of case studies/briefings, to serve as a resource for those who want to develop similar projects in New England, from community organizers or renewable energy advocates to government officials. This should include recommendations for dealing with the different policy and market conditions in each state, as well as unanswered questions and suggestions for further research.
- Format the case study materials as needed for distribution via the internet, in print, in presentations, and/or for specific audiences

¹ See <http://www.climatesolutionsne.org/>

² See <http://sustainableunh.unh.edu/csne-integrated-solutions-climate-change>

This fellowship is an opportunity for two highly skilled and motivated students to contribute to a unique and exciting model effort. Fellows can anticipate gaining the following:

- An in-depth understanding of local and regional climate mitigation and adaptation
- Exposure to a broad network of individuals in varied sectors who are working on climate and energy issues directly or indirectly
- A grounding in regional politics and policies around climate change
- Experience communicating with diverse audiences on energy and climate issues

Location: Durham, NH

Time commitment: 40 hours per week, June 5-August 18, 2017

Compensation: \$6000 stipend

Qualifications:

- Enrolled in an undergraduate or graduate degree program. Academic background in environmental science/policy, public policy or communications preferred.
- Exceptional communication and interpersonal skills
- Basic understanding of climate science, energy systems, & energy/climate policy
- Demonstrated skill in writing about complex subjects for varied audiences
- Graphic design experience a plus
- Demonstrated ability to work well independently and on a team

UNHSI Sustainability program eligibility:

Graduate students, exceptional undergraduate students, and recent graduates are eligible. We will encourage, but not require, an academic sponsor or reference for each fellow, and where possible we will ask that course credits are awarded.

Supervision, Training, Mentoring and Evaluation

This fellow will receive supervision from Dr. Cameron Wake and Dr. Dovev Levine, as well as mentoring and professional development offerings from UNHSI.

Fellows will be expected to participate in three MANDATORY events:

- A three-day, two-night orientation in Durham, NH, May 31st- June 2nd. Lodging and food are provided; Fellows are responsible for any associated travel costs.
- Midterm project presentations to UNHSI staff, faculty and relevant project partners (can be done remotely).
- A summative evaluation and feedback session at the end of their placement.

Apply by February 17th at www.sustainableunh.unh.edu/sustainability-fellows