

CEAC Summer Projects and Our Student Interns

CEAC is excited to introduce Acadia Hegedus and Grace Maley, our two Middlebury College student interns, and the projects they will be working on this summer. Each has written a short piece on her projects and background. Additional project information is included near the end.

Acadia Hegedus:

I just finished my sophomore year at Middlebury College. Originally, I'm from St. Paul, Minnesota. I am a math major/philosophy minor who is passionate about environmental issues. I love applied mathematics and working with data. In the future, I hope to work with renewable energy in some way, either by working as an electrical engineer or as an energy consultant.

I'm so excited to be working with CEAC this **summer to create a more robust greenhouse gas emissions inventory of Addison County**, expanding on previous work. My summer will be spent figuring out what data to collect, collecting it, and analyzing it.

Through my internship, I hope I can practice breaking a complex problem down into smaller parts, learn to collect data in a sustainable and easily reproducible way, and present my analysis meaningfully. And, I wish to learn more about jobs/careers that involve mitigating climate change.



Grace Maley:

I am a rising senior at Middlebury College, where I am completing an Environmental Studies and Economics joint-major with a minor in Mathematics. Through my coursework, I have been able to complete a series of classes and projects that have instilled in me a passion for sustainability and conservation. These experiences have made me realize that I want to follow a career path related to energy justice and sustainability. As climate change intensifies and natural resources are depleted, sustainable development is becoming essential.

CEAC recognizes this need, making it an exciting organization to be a part of. I am looking forward to applying my passion and education to real-world situations with the goal of sustainable development in Addison County.

My main focus will be to assist in **the creation of the climate and energy resource guide**. I am excited to learn more about local businesses that are working to support a healthy climate. In addition, I hope this project will enable us all to become smarter, cleaner consumers.

The **CEAC Climate Data Project** is being led by new CEAC Board member Richard Hopkins. Its goals are (1) to build on recent efforts to estimate current and historical greenhouse gas (GHG) emissions data, extending and broadening the work that has been done in Middlebury and Addison County, and (2) to use the data to help establish County-wide GHG emission reduction goals and help design an ongoing means to measure progress toward achieving the goals.

The **Champlain Valley Climate and Energy Resource Guide** is being developed by Acorn Energy Co-op and CEAC as an online guide offering free listings to local businesses and organizations doing work related to climate and renewable energy in our region. A digital version of the guide is expected by August, followed by a printed version in the fall. There will be no charge for being listed in the guide. [Click here for more information](#) on the guide and how to be listed.