

The background is a light cream color, decorated with various watercolor-style elements. In the top left, there are green leaves and a large, soft pink circular shape. In the top right, there is a brown, textured organic shape. On the right side, there is a dark, swirling shape. In the bottom left, there are more green leaves and a brown textured shape. In the bottom right, there is a dark grey textured shape and a green leafy branch. Thin, wavy grey lines are scattered across the background, weaving between the larger shapes.

Proctor Fellowship Year Two

May 11th, 2023

Presentation Outline

01.

Introductions

02.

Awareness at
Lafayette

03.

Story-Gathering
Project

04.

Native Plant
Project

05.

Taking Action
Video

06.

Conclusion

Introduction: Rylee Bordwick

Class of 2025

Environmental
Studies Major

Anthropology &
Sociology Major

Geology
Minor

Javelin
Thrower

Secretary of
Athlete Ally

Technology
Clinic

Proctor
Fellow!

Returning Team

Dr. Kate Semmens

- Science Director at the Nurture Nature Center

Professor Christopher Ruebeck

- Advising Professor for the Proctor Fellowship
- Associate Professor of Economics



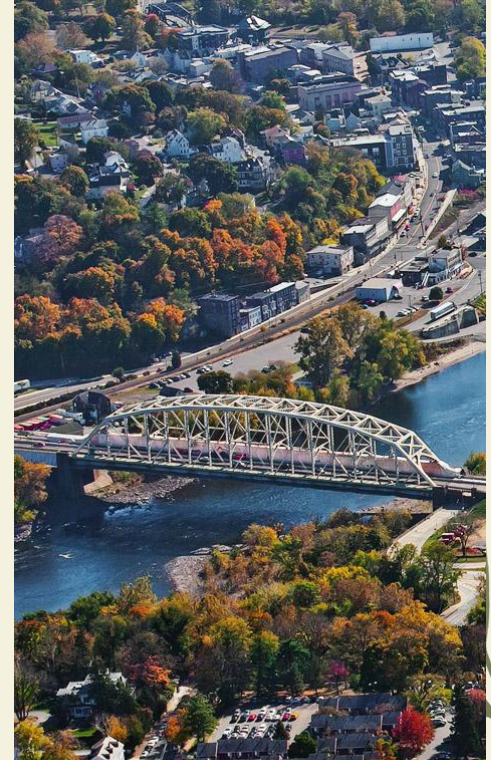
Spreading the Word at Lafayette

Presentations:

- Scope of the Easton Climate Action Plan
- Getting involved with implementing the CAP
- Nurture Nature Center and CAP Dashboard
- Student involvement

Classes:

- ECON 202- Environmental Economics
- ECON 340- Environmental and Resource Economics
- ME 497- Mechanical Engineering Senior Design Project
- EVST 100- Introduction to the Environment
- MATH 301- Case Studies in Math Modeling



Class Involvement

Class Projects:

- EVST 380 (Professor Ruebeck)
 - How to turn Easton into a walkable city
- ECON 202 and 340 (Professor Liu)
 - Group projects on how to implement the CAP
 - Worked with NNC and Proctor Fellow
- ME 497 (Professor Prabhu)
 - Senior Design Project on waste and garbage management
 - <https://sites.lafayette.edu/engine3rs4swm/problem-discovery-and-selection/stakeholders/>
- MATH 301 (Professor Storey)
 - Solar panel energy production modeling project



Story-Gathering Project

Goals:

- Make climate action seem less intimidating by showcasing community members who are doing good work in Easton
- Emphasize local voices and inspire others to get involved
- Create a page on the CAP dashboard so this information is accessible

Process:

- Reach out to the community and find people whose stories I can tell
- Interview community members
- Create Write-Ups for the CAP dashboard

Interviewees



Diane Halasz: Watershed
Friendly Property



James Cox: Financially
Responsible Investing



Miranda Wilcha: Greater Easton
Development Partnership



Mike Butler: Biology Professor
and Solar Panel Owner



Mark Reid: Easton Urban
Farm



Colt Houser: Energy Efficient
Home Renovations



Liz Templeton: Community
Gardener

Story-Gathering Project

Link:

<https://nurturenaturecenter.org/local-climate-action-stories/>

▶ LOCAL CLIMATE ACTION STORIES

"Grow some food, get some time away from work and out in nature, it's just good for your mental health."

Miranda Wilcha: Community Gardens/Composting, Greater Easton Development Partnership (GEDP)



Action Taken:

The city of Easton is home to six community gardens and Miranda Wilcha keeps them running smoothly. Wilcha is the Community Gardens and Compost Coordinator at the Greater Easton Development Partnership (GEDP). She is passionate about community engagement and being able to equip people to feed themselves, and spends her time making accessible programs while also lowering Easton's carbon footprint. Having

Native Plant Project

- Goals
 - Plant native plants in areas that are barren
 - Help local pollinators
 - Aesthetics
- Process:
 - Spoke with the Office of Sustainability and the head of the Environmental Studies department
 - Looked at Lafayette's Landscaping Policy Document



Taking Action Video

- Create a video summarizing my work as a Proctor Fellow to be shown at NNC's Youth Climate Summit
- Design the video to be useful for the Summit and have a life afterwards on the CAP Dashboard
- Link:
<https://nurturenaturecenter.org/easton-climate-action/>



Acknowledgments

Thank you to...

- Jamie Proctor
- Kate Semmens and the Nurture Nature Center
- Christopher Ruebeck
- Chelsea Morrese and the Landis Center
- The Dyer Center

Questions and Discussion



Year Three?

- Continue getting the word out on opportunities to contribute to the NNC's work on the CAP Dashboard: more class projects, independent study (EVST 380), honors theses
- Disseminate knowledge and experience gained: publication(s), perhaps with participating faculty
- Prepare for the next Proctor Fellow Partnership: faculty member, student(s), community partner