

FALL 2022

SUSTAINABLE BOWDOIN



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- GREEN OFFICE CERTIFICATION
- OFFICE SUPPLY REUSE SHOP
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SUSTAINABLE BOWDOIN STUDENT EMPLOYEES

> FALL 2022 TEAM



Camille Beaulieu '25
Office Help



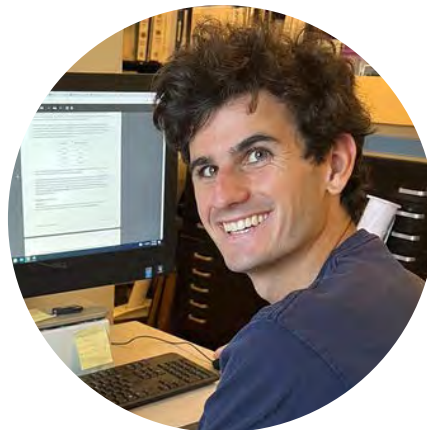
Maya Chandar Kouba '23
Tree Campus USA



Eli Franklin '25
Energy Dashboard/Sustainability
Data and Research



Ayanna Hatton '24
FreeCycle/Office Reuse Shop
& Green Events



James Eysenbach '23
Sustainability Data and Research



Claire Wyman '25
Sustainability Data and Research



Sophie Burchell '23
Media Specialist



Chloë Raines '23
Green Tea Podcast Co-Host



Nick Sibiryakov '25
Green Tea Podcast Co-Host

SUSTAINABILITY COORDINATORS



From Left to Right: Ellie Schofield, Luke Bartol, Olivia Deane, Angela Delgado, Kyra Tan

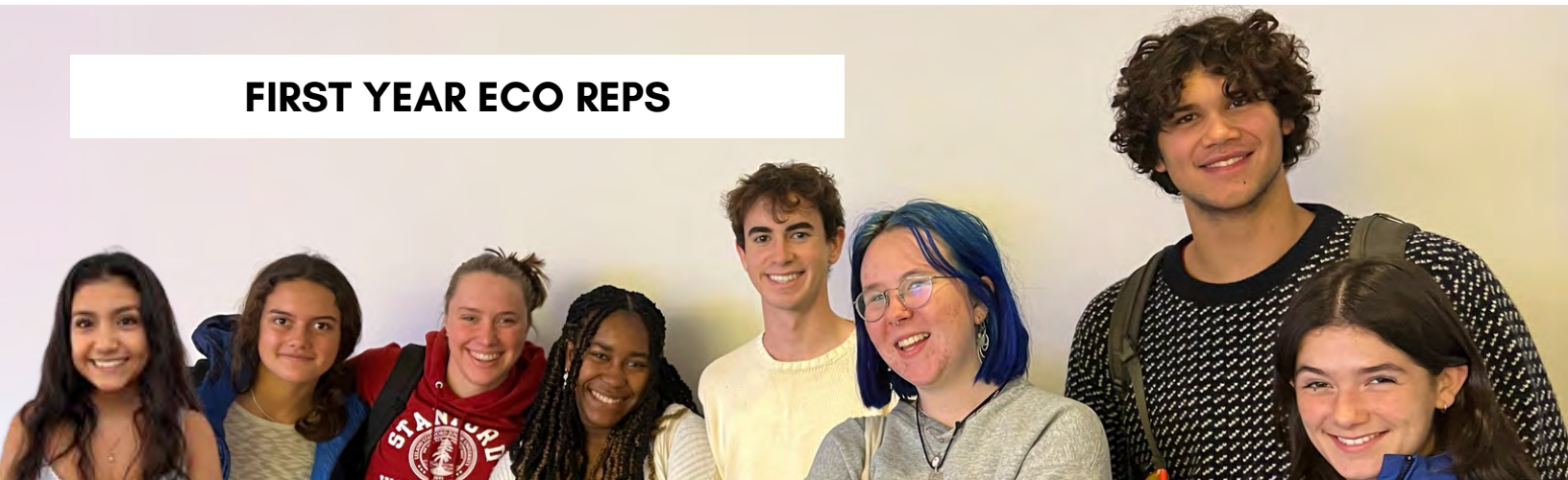
Eco Reps and Sustainability Coordinators are hired as peer-to-peer sustainability educators and divide their work between furthering sustainability outreach and education in their residences and collaborating within teams on larger projects across campus to increase overall engagement in Bowdoin's sustainability efforts and environmental issues. The Sustainability Coordinators lead their designated Eco Rep teams around campus-wide initiatives.

COLLEGE HOUSE ECO REPS



From Left to Right: Ben Halperin, Charley Bonney, Ellie Chan, Owen Ratliff, JK Bradley, Caroline Vauclain, Violet Apodaca, Kaitlyn Brunner

FIRST YEAR ECO REPS



From Left to Right: Victoria Figueroa, Charlotte Tagupa, Nina Fearon, Aaniyah Simmons, Dylan Petrillo, Cedar Greve, Cameron Edgar, Severn Sienkiewicz



EVENTS AND PROGRAMS



Move-in Helpers
August 23



First Year Eco Rep
Sustainable Campus Tour



College House Eco Reps
Sustainable Campus Tour



College House Green
Cone Cleanings

655

pounds of dry goods
delivered to Midcoast
Hunger Prevention

18,133

pounds of goods
delivered to Goodwill

1,000+

items available to
students for reuse

400

Bowdoin students
visited FreeCycle to pick
up items



At the end of every academic year, departing students donate a variety of dorm and school supplies that are in good condition to be redistributed to students. FreeCycle encourages students to use recycled supplies instead of purchasing new ones at the beginning of every year. Over 400 students visited FreeCycle this fall to filter through over 1,000 available items. 18,133 pounds of goods were delivered to Goodwill and 655 pounds of dry goods were delivered to Midcoast Hunger Prevention.

VOLUNTEER EVENT WITH THE BOG

October 28th



Sustainable Bowdoin student employees volunteered to assist the Bowdoin Organic Garden in spreading compost and wood chips and finished the day harvesting some tasty carrots.

Blueberry Extravaganza Event
October 14th



Eco Rep Dinner
November 10th



Camille Beaulieu '25 prepping buckets from dining for students to use for their compost.



CIVIC ENGAGEMENT TEAM EVENTS



TEAM MEMBERS:

Luke Bartol '23 (Coordinator)
Violet Apodeca '25 (Burnett CH Eco Rep)
Ben Halperin '25 (MacMillan CH Eco Rep)
Charlotte Tagupa '26 (Maine FY Eco Rep)
Aaniyah Simmons '26 (Moore FY Eco Rep)

BIKE FIX-IT STAND

The Civic Engagement Team held a bike fix-it event on October 3rd at one of the new bike repair stations outside of Buck Fitness Center while also encouraging members of the Bowdoin community to take a survey to help us become designated as a Bicycle Friendly University.



WHY DO WE CONSERVE LAND?

Students joined our panelists on November 30th at the Roux Center for the Environment to learn more about the history of land conservation and how it has expanded over time to build stronger and more resilient communities by reconnecting people with the land. We discussed the importance of land conservation and the various challenges that arise around land use (agricultural, residential, recreational, etc.) to address the diverse needs of communities.

PANELISTS:

Matthew Klinge, Associate Professor of History and Environmental Studies

Evan Dethier, Visiting Assistant Professor of Earth and Oceanographic Science

Sandy Stott, Brunswick Conservation Commission Chair

**READ THE BOWDOIN ORIENT
ARTICLE ABOUT THE EVENT >>**



ENERGY TEAM EVENTS

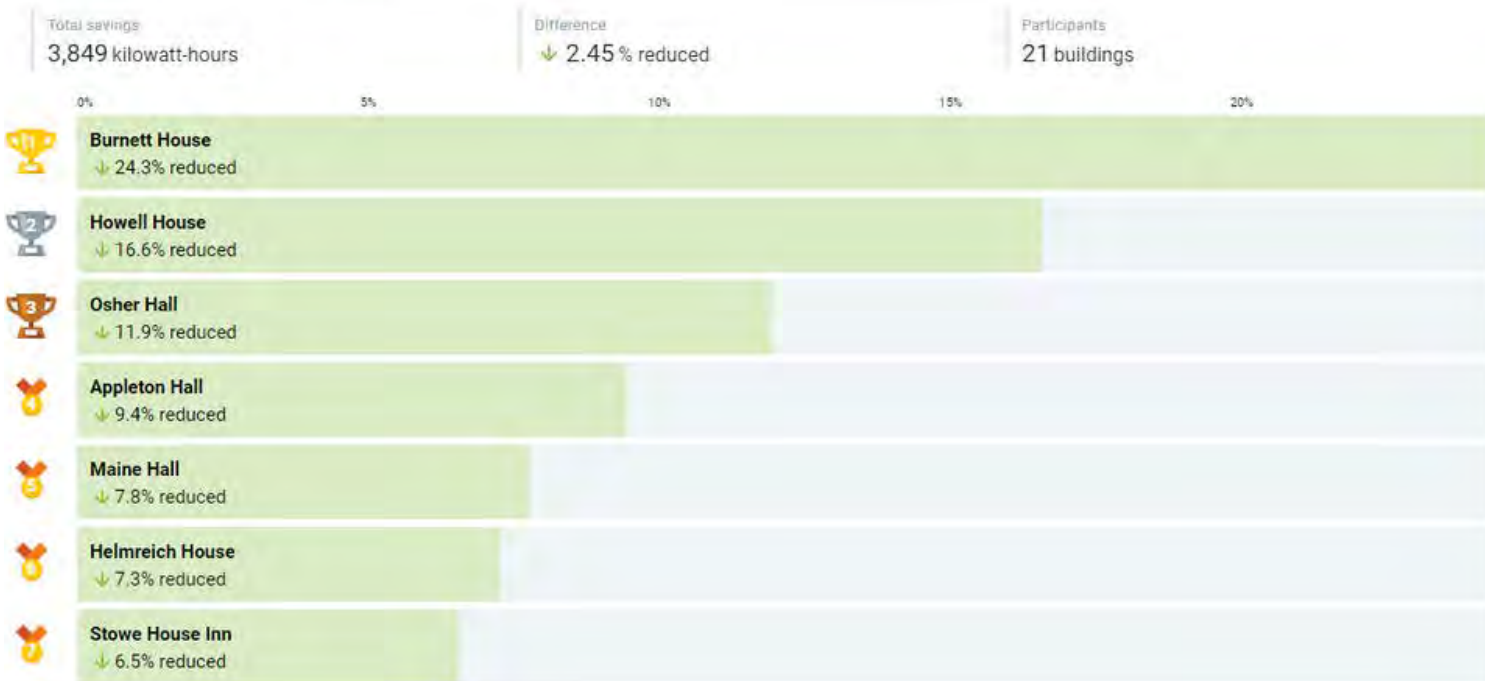


TEAM MEMBERS:

Angela Delgado '25 (Coordinator)
 Owen Ratliff '25 (Howell CH Eco Rep)
 Kaitlyn Brunner '25 (Quinby CH Eco Rep)
 Dylan Petrillo '26 (Appleton/Hyde FY Eco Rep)
 Cedar Greve '26 (West FY Eco Rep)

FLIP IT OFF! ENERGY CHALLENGE

Students competed with their peers in three brackets (first year residence halls, college houses, and upperclass housing) to reduce the collective energy usage across campus during the month of October. Prizes were awarded to the residences that reduced their average fall semester energy by the highest percentage by the end of October.



↓ 24.3%

1ST PLACE OVERALL
 (and winner of College
 Houses bracket)
BURNETT HOUSE

↓ 11.9%

FY BRICKS BRACKET
 WINNER
OSHER HALL

↓ 6.5%

UPPERCLASS RES HALLS
 WINNER
STOWE HOUSE INN

OVERALL, WE HAD A 2.45% REDUCTION AND SAVED 3,849 KILOWATT-HOURS

ENERGY TEAM EVENTS

The Energy Team held several events throughout October to promote the energy competition!



Solar oven cookies on Coe Quad
October 6th



Lights out Night @ the
Bowdoin Outing Club
October 19th



Bird Walk/Solar Panel Tour
with the Bowdoin Naturalists
October 30th



Flip it Off! Spooky Hour
October 31st

GREEN ATHLETICS TEAM EVENTS



TEAM MEMBERS:

Olivia Deane '25 (Coordinator)
JK Bradley '25 (Baxter CH Eco Rep)
Charlie Bonney '25 (Boody-Johnson CH Eco Rep)
Victoria Figueroa '26 (Appleton/Hyde FY Eco Rep)
Nina Fearon '26 (Osher FY Eco Rep)

GAMEDAY FOOTBALL ZERO WASTE TOUCHDOWN CHALLENGE

On November 12th, Bowdoin participated in the GameDay Football Zero Waste Touchdown Challenge, a competition held at colleges across the nation to reduce and divert waste generated at home football games. The waste generated from the Colby vs. Bowdoin game was collected at various locations around the stadium, with recycling, compost, and trash bins at each station and Eco Reps assisted with any questions about waste disposal. **49.14%** of our waste was diverted to compost and recycling at the game.



FOLLOW [@BOWDOINGREENATHLETICS](#) ON INSTAGRAM IF YOU HAVEN'T YET TO SUPPORT OUR GREEN ATHLETICS TEAM!

SUSTAINABLE LIVING TEAM EVENTS



TEAM MEMBERS:

Ellie Schofield '24 (Coordinator)
Ellie Chan '25 (Helmreich CH Eco Rep)
Caroline Vauclain '25 (Reed CH Eco Rep)
Severn Sienkiewicz '26 (Coleman FY Eco Rep)
Cameron Edgar '26 (Winthrop FY Eco Rep)

Green Living Commitment

The Sustainable Living Team re-launched the Green Living Commitment on October 14th. Students committed to an easy 10 actions like turning off lights and using drying racks to get to the basic bronze level, and raised their level by making further commitments on a point-based scale. With those additional commitments, students could achieve silver, gold, or green level certifications and were entered into drawings to win gift certificates to local Brunswick eateries. All participants also received a sticker designed by Kyra Tan '23 showing their commitment to sustainable living!



202

students completed the
GLC in Fall 2022

46%

of the students that
completed the GLC are
first years

70%

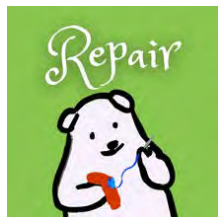
reached the GOLD or
GREEN level

If you haven't taken the GLC yet, we will reopen it for the spring semester where you will have a chance to be entered into our next Earth Day raffle!

SUSTAINABLE LIVING TEAM EVENTS

Kyra Tan '23 hosted a workshop with the Sustainable Living Team on December 2nd at the Craft Center to learn how to make essential-oil-infused soap with botanicals from the Bowdoin Organic Garden! Students created soap for themselves or made gifts for the holidays.





Instagram posts designed by Kyra Tan '23

FY Eco Reps did a recycling audit in the bricks on November 11th during Maine Recycles Week to check for any contaminants within the recycling and also to get some data on the types of plastics and brands that make up most of our plastic waste in these areas. Typical items that we found that do not belong in the recycling included: plastic bags, utensils, straws, waxy cups, styrofoam, paper towels, tissues, coffee pods, and food wrappers.



HOWELL HARVEST DINNER EVENT

November 19th



"Howell Harvest Dinner was a smashing success!" - Owen Ratliff, Howell House Eco Rep

Many of the food items for this wonderful vegetarian meal were locally sourced, either harvested from the Bowdoin Organic Garden or purchased from the nearby Brunswick Farmers' Market!

VEGAN COOKIES AT THE COLLEGE HOUSES

Eco Reps in Baxter, Quinby, and Boody-Johnson baked vegan cookies and distributed them while sharing environmental benefits of vegan options.



GREEN TEA PODCAST SEASON 7

Co-Hosts Chloë Raines '23 and Nick Sibiryakov '25 explore diverse perspectives on sustainability at Bowdoin and beyond.



EPISODE 7.1: Chloë Raines

In this episode, we introduce Chloë Raines, our new co-host, to our listeners and share some ideas for Season 7!

EPISODE 7.2: Professor Ashley Shaw on Eco-Anxiety

Professor Ashley Shaw, PhD, sits down with the co-hosts to discuss eco-anxiety, eco-anger, and other emotions when thinking about sustainability and climate change.

EPISODE 7.3: Sustainability in Summer Camp

Annie Mahoney '23 and Benny Adler '25 join the co-hosts to discuss summer camp, environmentalism, and potential ways to get children interested in saving the environment.

COMING SOON!

EPISODE 7.4: Climate Justice and Broadcasting

Abby Gordy '23, sits down to chat about her independent study on climate justice and how the environment is discussed in the news sphere.

[LISTEN TO ALL EPISODES OF GREEN TEA >>](#)

If you are interested in sharing ideas or stories in Spring 2023, please email Chloë Raines '23 at craines@bowdoin.edu or Nick Sibiryakov '25 at nsbiryakov@bowdoin.edu - and thanks for listening!



The Bowdoin Physics Department has successfully achieved the Level 2 Green Office Certification through Sustainable Bowdoin's Green Office Certification program!

This program encourages departments to make choices that foster environmentally conscious habits and behaviors. Our hope is that each participating office will have an Eco-Rep (or two) to lead their office's efforts and that this program will help the college toward the efforts of Bowdoin's next climate action plan.

Office Eco-Rep Responsibilities:

- Meet with their office colleagues and decide what eco-efforts the office can/will commit to.
- Lead their office in following through with the selected eco-efforts needed to achieve the certification and submit the Green Office Certification online form.
- Get verified for your eco-efforts and get officially certified. A representative from the Sustainability office will walk through the certification checklist and confer your certification if/when the requirements are met.

If you are interested in becoming an Office Eco-Rep, contact Christina Honeycutt at c.honeycutt@bowdoin.edu.

> OFFICE SUPPLY REUSE SHOP

The Office Supply Reuse Shop is a space for faculty and staff to pick up supplies in good condition that have been donated by students, faculty, or staff. The supplies range from writing utensils and paper to speakers, pencil sharpeners, and labels. There are supplies for faculty and staff working in all areas of the college. This space has a supply that is constantly changing as people donate and pick up items. By utilizing this reuse shop, you're making use of items that already exist and helping limit the items that end up in the landfill.

All items in the office supply shop are available on a first-come, first-served basis and must be picked up in person. To schedule a time to pick up/drop off items, or if you have any questions, reach out to Keisha Payson at cpayson@bowdoin.edu.





NEW SOLAR ARRAY IS LIVE

Published September 29, 2022 by Rebecca Goldfine

The 17,000-panel solar array on Bowdoin land in Brunswick, a mile from campus, is now generating enough renewable electricity to meet approximately 45 percent of the College's annual electrical energy consumption. [READ THE FULL ARTICLE >>](#)

SCHILLER COASTAL STUDIES CENTER BUILDING EARNS PASSIVE PROJECTS DESIGN HONORABLE MENTION

Published October 27, 2022 by Bowdoin News

The Schiller Coastal Studies Center's Living and Learning Center (LLC) has garnered an honorable mention in the Commercial/Institutional category in the annual PHIUS Passive Projects Design Competition. [READ THE FULL ARTICLE >>](#)

BOWDOIN'S PIONEERING MASS TIMBER PROJECT SUBJECT OF CASE STUDY

Published November 28, 2022 by Tom Porter

The completion of Barry Mills Hall and the John and Lile Gibbons Center for Arctic Studies, expected in January 2023, will mark a significant milestone in the development of a sustainable construction industry in Maine. [READ THE FULL ARTICLE >>](#)

BICYCLE FRIENDLY UNIVERSITY



Bowdoin College is now recognized as a silver-level Bicycle Friendly University by the League of American Bicyclists!

Bowdoin joins an elite group of 221 colleges and universities in 47 states and the District of Columbia that are taking action for our efforts to make it easier and safer for students, faculty, and staff to choose to get around by bike.

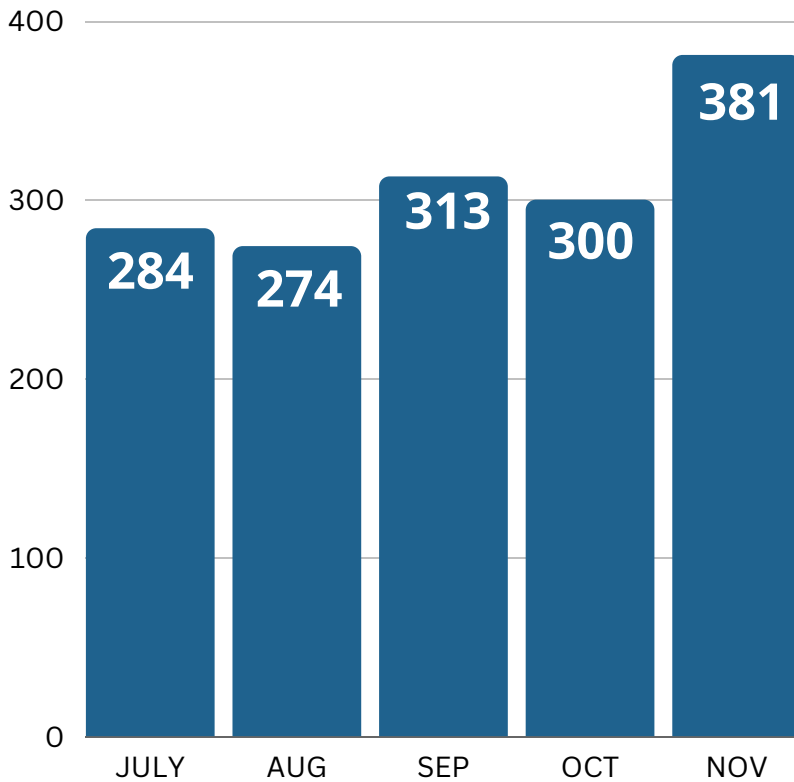
1,811

bike parking spaces across campus

Three of the bike racks were built specifically to provide cover from the elements, while several others are placed under building overhangs, protecting bike seats from the elements.

Bowdoin has two standalone bike repair stations – one under cover at Buck Fitness Center and one at the Longfellow Arts Center covered bike rack.

Number of Charging Sessions Per Month at the ChargePoint Chargers



Multi-port Chargepoint chargers were installed November 10th in the Russwurm Parking lot next to the John Brown Russwurm African-American Center on College Street.



Electric Vehicle (EV) Charging Stations are available for the Bowdoin College community and campus visitors in the Russwurm Parking lot and the parking lot near the Roux Center for the Environment. **The chargers are free for the first four hours, but cost \$3 per hour after that.**

Charger users must enable Apple Pay on their phones and download the ChargePoint app. Those who want to skip these steps can request a ChargePoint card instead but still need to provide credit card information.

TAKE ACTION



Join us in building a more just and sustainable world.



- [HELP US BECOME A FOSSIL FUEL-FREE CAMPUS](#)
- [JOIN A STUDENT GROUP](#)
- [CONNECT WITH US ON CAMPUSGROUPS](#)
- [SHARE YOUR IDEAS OR SUSTAINABILITY EFFORTS WITH US!](#)

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