SUSTAINABLE BOWDOIN

FALL 2021

New Program Manager Joins Sustainable Bowdoin

2021-2022 Sustainable Bowdoin Student Employees

Fall 2021 Sustainability Events and Programs

Sustainability News

EV Charging Station Usage

Bowdoin's GHG Emissions Data

Featured Department: Campus Services

Upcoming Events and Initiatives



Image: NextEra Energy Resources/Farmington Solar Project (see p. 17)

NEW PROGRAM MANAGER JOINS SUSTAINABLE BOWDOIN

Christina Honeycutt manages the Eco Rep program and supports student-led initiatives and programs to help inform and engage the Bowdoin community around sustainability efforts, challenges, and opportunities.

CHRISTINA HONEYCUTT

Sustainability Outreach & Program Manager

×

Christina has a background supporting nonprofit organizations and community initiatives and has extensive experience working within higher education, both in student affairs and academic affairs. She served as an AmeriCorps VISTA helping local organizations expand their capacity to make change and worked with nonprofit organizations across the state of Connecticut to help coordinate student-led volunteer initiatives and educational programs for the University of Hartford and the University of Connecticut. Before coming to Bowdoin, Christina recently managed the graduate program for the Biology Department at Boston University while also taking evening classes to earn a master's degree.

Christina completed a BA in Mathematics from Keene State College and a Master's in City Planning with a Graduate Certificate in Applied Sustainability at Boston University.

2 | FALL 2021

2021 - 2022 SUSTAINABLE BOWDOIN STUDENT EMPLOYEES

FIRST YEAR ECO REPS



APPLETON Angela Delgado



COLEMAN Claire Wyman

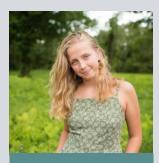


HYDE Grady Etheridge



1

MAINE Alicia Ross



MOORE Olivia Deane



OSHER Jiahn Son



WEST Camille Beaulieu



WINTHROP Eli Franklin

COLLEGE HOUSE ECO REPS



BOODY-JOHNSON Ellie Schofield



BURNETT Ayanna Hatton



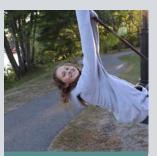
HELMREICH Talia Mirel



HOWELL Emily Jones



LADD Alan Casey



MACMILLAN Liliana Lines



QUINBY Nathan Oy<u>eka</u>



REED Kyle Moeller

ECO REPS AT LARGE

Luke Bartol

Emanuel Coleman

Alex Gates

Ely Miller-Wilson

Kyra Tan

Christiana Okafar

Rd.

****NEW THIS YEAR**** PROJECT TEAMS

Eco Reps signed up to join different project teams to focus on specific themes around sustainability and to work together on various tasks and event planning related to their project topic. If you have suggestions for these groups or want to collaborate, please email sustainability@bowdoin.edu.

COMPOST/RECYCLING/WASTE MANAGEMENT

This team is focused on raising awareness and providing education about composting and recycling options at Bowdoin and to help minimize the abundance of trash across campus. Projects included: frequently checking the compost totes across campus for any issues and reassessing amount of compost totes needed at each location, and organizing Maine Recycles Week in November.

MEMBERS: Alan Casey, Olivia Deane, Alicia Ross, Kyra Tan, Claire Wyman

SUSTAINABLE LIVING

This team is focused on sharing everyday things that students can do to live sustainably. Projects included: revising and preparing to relaunch the green living commitment program for Spring 2022.MEMBERS: Camille Beaulieu, Manny Coleman, Ayanna Hatton, Emily Jones, Ely Miller-Wilson

ENVIRONMENTAL & CLIMATE JUSTICE

This team is focused on creating events and raising awareness about environmental and climate injustices. Projects included: finding collaborations across campus for possible events and planning a film screening for Spring 2022.

MEMBERS: Grady Etheridge, Eli Franklin, Kyle Moeller, Christiana Okafor, Nathan Oyeka, Jiahn Son

ENERGY

This team is focused on promoting different ways to reduce energy across campus and highlighting the renewable energy projects as they go live this academic year. Projects included: brainstorming ways to promote the upcoming solar projects and planning for the upcoming energy competition for February 2022.

MEMBERS: Luke Bartol, Angela Delgado, Alex Gates, Talia Mirel, Liliana Lines, Ellie Schofield





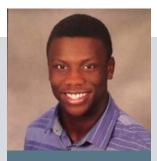
Maya Chandar Kouba Solar Education & Bowdoin Pines



Elise Hocking CampusCup, Meatless Meals, DEI



Nailah Khoory UN Sustainable Goals & Instagram



Will Matouvu Green Athletics



Juliette Min Green Tea Podcast



Lemona Niu STARS



Ridhika Tripathee CampusCup, Meatless Meals, DEI



Holden Turner Green Tea Podcast

FALL 2021 SUSTAINABILITY EVENTS & PROGRAMS

FREECYCLE 2021

2

331 pounds of dry goods delivered to Midcoast Hunger Prevention

2,900 pounds of goods delivered to Goodwill

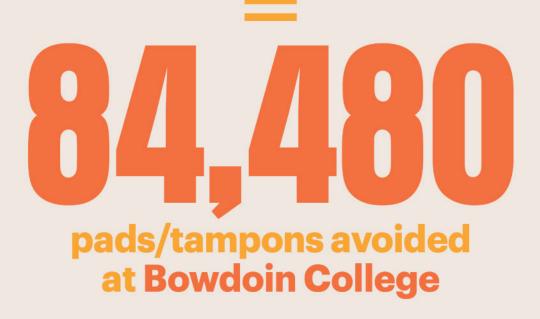
600 items available to students for reuse

150 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 150 students visited FreeCycle this fall to filter through over 600 available items. 2,900 pounds of goods were delivered to Goodwill and 331 pounds of dry goods were delivered to Midcoast Hunger Prevention.



160 students are making the switch to a cup



CAMPUSCUP21

Ayanna Hatton, Elise Hocking, and Ridhika Tripathee (pictured) organized a campus-wide initiative to offer free menstrual cups from AllMatters to interested Bowdoin students as part of CampusCup2021. 160 students signed up to get their free menstrual cup which is about 84,480 pads/tampons avoided at Bowdoin College over two years!

8 | FALL 2021



ELECTRONICS RECYCLING EVENT

On September 28th, 2021 Sustainable Bowdoin hosted an electronics recycling event for Bowdoin faculty and staff. Just over 100 people participated in the event, effectively recycling 4,533 pounds of material. Items collected included old televisions, computer monitors, printers, lap tops, CPUs and miscellaneous electronics.

WASTE REDUCTION AT BOWDOIN

As we continue to take proper precautions regarding COVID-19, to-go food waste has created more waste on campus. In response we have increased access and educational resources about how to sort our waste.



• All recycling should be clean/rinsed out. DO NOT BAG YOUR RECYCLING.

If you are unsure about any item, put it in the trash rather than contaminate the recycling or compost.

BOWDOIN COLLEGE etal Sudie: Center 🕼 → 🕼 CAMPUS MAP ecycling & garbage have compost totes

Fall 2021 map showing the recycling and garbage locations that also have compost totes. We have nearly twenty composting locations across campus.



If you need any office supplies, check out the Office Supply Reuse Shop located at 10 Cleaveland St before buying them! You can donate office supplies here as well. If you have supplies that are of no use to you, they might be of use to someone else. We accept most office supplies in usable condition including but not limited to: writing utensils, organizing items, paper, binders, desktop accessories, envelopes, notepads, and much more. As the shop fills up, surplus items will be donated to local non-profits that help provide school supplies to teachers.

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. In the last couple of years that the program has been in session, the shop has also realized a saving of approximately \$3000 due to not buying new items.

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.

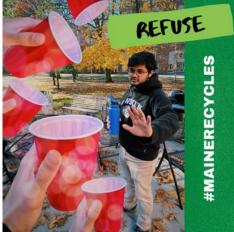
MAINE RECYCLES WEEK 2021



Eco Reps helped celebrate America Recycles Day and Maine Recycles Week in November by tabling in Smith Union, sharing sustainability tips on Instagram, and providing a fun quiz with a raffle giveaway to help increase awareness about the many ways students can help reduce waste at Bowdoin and practice sustainability.



@sustainablebowdoin



Rahul Dasgupta '24 says no thank you to plastic disposable cups! If you don't buy it or use it in the first place, then you don't have to deal with waste. Eco Rep Alan Casey says: "Refusing is key to sustainability because it allows us to cut out waste from the top. Refusing items is the most effective way to reduce waste, as it prevents materials and products from being purchased or used in the first place – eliminating waste entirely.



Take just what you need! Using less from the start leads to less waste and less energy use. Eco Rep Kyra Tan packs an on-the-go lunch (with home baked bread) in her reusable tupperware to help reduce waste. Any food scraps or leftovers can be composted in any of the green compost totes across campus!



NOVEMBER 15 - 19, 2021



Can you avoid buying a new product? Try finding ways to repurpose or adapt items you already have for a new use. Eco Rep Olivia Deane reuses old coffee grounds as a skin scrub by mixing them with a little coconut oil.



Fix or upgrade your existing items before you throw them in the landfill! Eco Rep Claire Wyman says: "Repairing items is important to me because it lets me hang on to the clothes I love for longer! Also, one pair of jeans can take 1800 gallons of water to produce, so repairing a pair I already own allows me to conserve the water necessary for a new pair."



Try to use post-consumer recycled materials and check the labels to see if the item can be recycled after use. Eco Rep Alicia Ross says: "Recycling is one of the simplest ways to make the planet a clean and sustainable place to be! For the times that we can't Refuse, Reduce, Reuse, or Repair, we can always separate our recyclables from our trash and find a better use for it than sitting in a landfill."



The UN Climate Change Conference of the Parties (COP26) was held in Glosgow from October 31st - November 12th, 2021. The summit brings parties together to accelarate action towards the goals of the Paris Agreement and the UN Framework Convention on Climate Change.

Reed House Eco Rep, Kyle Moeller, hosted an event in November at the conclusion of the summit to view some of

the highlights and speeches from the event and to discuss the climate crisis as a group. Participants also discussed the different ways leaders across the globe are looking to address the challenges and the different outcomes that were achieved from the different negotiations.







Season 5: Coming Back, Looking Forward

Co-hosts Holden Turner and Juliette Min have continued the show through periods of remote and hybrid learning, and this semester they brought the show back into the WBOR studio where it all began. With new and returning Bowdoin students together on campus for Fall 2021, Green Tea hosted various discussions of rebuilding community and regrowing traditions.

EPISODE 5.1: Christina Honeycutt, Sustainability Program Manager

Introducing the Office of Sustainability's newest program manager, Christina Honeycutt! Juliette and Holden sit down with Christina to ask about her path to Bowdoin and her expectations for the year ahead.

EPISODE 5.2: Perrin Milliken & Benjamin Felser, Round River Sky Islands

Back in the WBOR studio for the first time since 2019, Green Tea sits down with Perrin and Benjamin, who both participated in Round River's Sky Islands program in Spring 2021. We talk about studying off campus in the COVID era, conservation biology in the Arizona Borderlands, and avoiding burnout through work and play.

EPISODE 5.3: November Check-In featuring Robyn Walker-Spencer

During a time in the semester where so much at the college seems difficult, Green Tea hosts Holden and Juliette, with honorary host Perrin, take time to check in and chat about some of the ways students on campus can sustain each other. We also welcome Robyn Walker-Spencer '24 into our conversation and discuss the sophomore experience this year.

EPISODE 5.4: Kate Nicholson on Well-Being

Kate Nicholson, Associate Director of Student Wellness, drops by the recording studio to talk with Holden and Juliette about the path to her position and her approach to feeling grounded throughout the school year. During a Qi Gong workshop on Bradbury Mountain, Kate says, "Having a strong sense of place as well as strong sense of self are both important practices in grounding - grounding into the present moment, grounding into your body, grounding into what's important to you, etc."

EPISODE 5.5: Lisa Beneman, Bowdoin Organic Garden

For the last episode of Green Tea season 5, Holden and Perrin sit down with Lisa Beneman, garden manager at the Bowdoin Organic Garden.

LISTEN TO ALL EPISODES OF GREEN TEA >>



The framework of Bowdoin's latest construction project supports more than simply the buildings that will become Barry Mills Hall and the John and Lile Gibbons Center for Arctic Studies; it also supports the College's ongoing commitment to sustainability. *READ THE FULL ARTICLE >>*

Green Building Award for Coastal Studies Center

Published October 08, 2021 by Tom Porter Bowdoin's Schiller Coastal Studies Center has been recognized by a leading advocacy group for its commitment to green building standards. <u>READ THE FULL ARTICLE >></u>

Bowdoin Highlighted in 2021 Sustainable Campus

Index

Published November 08, 2021 by Bowdoin News

Bowdoin is being recognized for its sustainability efforts by the Association for the Advancement of Sustainability in Higher Education (AASHE) in the organization's 2021 Sustainable Campus Index, which highlights innovative and high-impact initiatives from colleges and universities based on data collected from AASHE's Sustainability Tracking, Assessment and Rating System (STARS) report in the most recent calendar year. <u>READ THE FULL ARTICLE >></u>

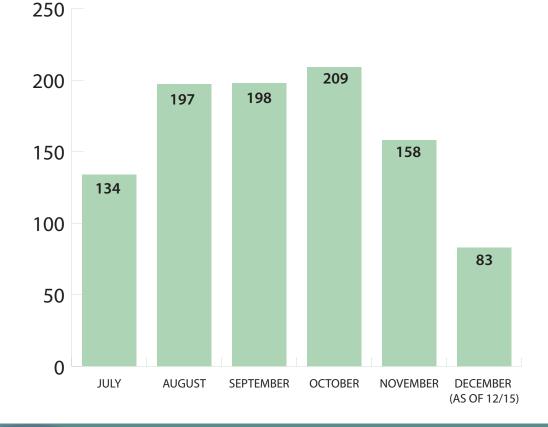


New Collaborative Solar Facility Goes Online in Farmington, Maine

Published November 15, 2021 by Bowdoin News An innovative solar energy project undertaken by Bowdoin and four other leading New England liberal arts colleges has come online in Farmington, Maine. <u>READ THE FULL ARTICLE >></u>

EV Charging Station Usage

Number of Charging Sessions Per Month at the New ChargePoint Chargers Next to the Roux Center



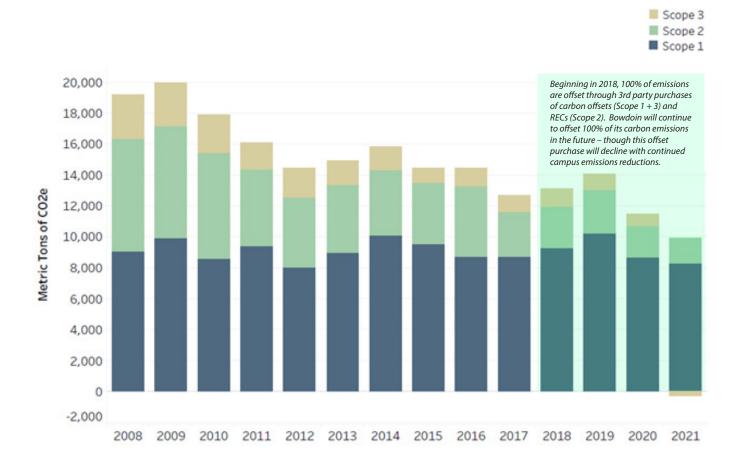
It's FREE to charge for the first **4 HOURS** then \$3/hr after that

- The average charging session is roughly 2 hours and 50 minutes.
- The chargers are the busiest between 8am 11am
- Charger users must enable Apple Pay on their phones or 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.

charge

chargepoint.

Bowdoin College's Trends in Fiscal Year GHG Emissions by Scope



The above graph summarizes Bowdoin College's total emissions by scope across all available reporting years. Bowdoin has reduced its total emissions by 49% from 19,153 MTCO2e in 2008 to 9,841 MTCO2e in 2021. Scope 2 emissions have dropped significantly over time because of the phase-out of coal and oil in exchange for a higher percentage of natural gas and renewables in the New England power supply mix. Reducing the College's Scope 1 emissions from natural gas combustion required for campus heating remains challenging and is the focus of the updated climate action plan to be released in the spring of 2022. Scope 3 emissions have trended downward over time and reached a record low in 2021. This decline occurred with reduced air travel and employee commute mileage during the COVID-19 pandemic. Future Scope 3 emissions will likely return closer to 2020 levels if the College's total travel mileage returns to pre-pandemic levels.

<image>

BOWDOIN MAIL CENTER

Photo: Hope Marden standing with a mountain of packaging available for reuse.

Joe Anderson, Manager of Campus Services and Logistics

At the Mail Center, we try to reuse as many packing and shipping supplies as possible. This semester we collected over 60 garbage bags full of bubble wrap, packing peanuts, and packing paper that the Bowdoin Store will re-use to ship out their products. We also collect boxes and padded envelopes that we offer for free to students and staff to reuse for packing and shipping. All of these efforts allow us to give a second life to items that would normally be thrown in the trash or recycled, and it reduces the amount of new items we have to purchase.

For re-use, we accept:

- Padded envelopes (opened cleanly, with no tears or holes)
- Cardboard boxes (broken down, with no tears or holes)
- Packing Materials (clean and dry packing peanuts, bubble wrap, and packing paper)

We offer recycled packing material for free to staff and students as long as it is available. We encourage people to check with us first before buying new.

We are proud of our colleagues' work around sustainability! Do you know a department we should feature next? Email us at sustainability@bowdoin.edu

Upcoming Events and Initiatives



GREEN LIVING COMMITMENT

Eco Reps will be launching the Green Living Commitment (GLC) for Spring 2022. The GLC is an easy way for students to learn about the individual steps that can be taken in daily life around campus to live more sustainably. Students commit to an easy 10 actions like turning off lights and using drying racks to get to the basic bronze level, and raise their level by making further commitments on a point-based scale. With those additional commitments, students achieve silver, gold, or green level certifications and are entered into drawings to win gift certificates to local Brunswick eateries. All participants will also receive a sticker showing their commitment to sustainable living!

ENERGY COMPETITION - FEBRUARY 2022

Students will be competing with their peers in three brackets (firstyear residence halls, college houses, and upperclass housing) to reduce the collective energy usage across campus. Students get excited about trying to be the most energy efficient in their bracket. Prizes are awarded to the residences that reduce their energy by the highest percentage. The most recent competition in 2019 created an 8.9% overall reduction for the month of October.









Stay tuned for more details!

GREEN OFFICE CERTIFICATION PROGRAM

Utilizing a peer-to-peer model, the Green Office Certification Eco-Rep Program works to foster an environmental culture at Bowdoin that values employees' efforts to actively engage in practices of energy conservation, water conservation, waste reduction, reuse, recycling, and environmentally preferable purchasing. By developing a core group of Bowdoin employees who are willing to help spread awareness about the environmental impacts of our everyday actions, along with simple suggestions that everyone can implement to decrease our impact, we have spread our sustainability message quicker and more effectively than by relying on Bowdoin's sustainability office alone.

Follow us on Instagram @sustainablebowdoin Questions? Email us at sustainability@bowdoin.edu Stay connected to learn more about additional events, initiatives, and news throughout the semester!