

Binghamton University

The Open Repository @ Binghamton (The ORB)

Library Sustainability Resources

Sustainability Hub

5-2023

Sustainability Hub Newsletter - May 2023

Jacqueline Jergensen
jjergen1@binghamton.edu

Neyda Gilman
Binghamton University--SUNY, ngilman@binghamton.edu

Jennifer Embree
Binghamton University--SUNY, jembree@binghamton.edu

Follow this and additional works at: <https://orb.binghamton.edu/library-sustainability-resources>

Recommended Citation

Jergensen, Jacqueline; Gilman, Neyda; and Embree, Jennifer, "Sustainability Hub Newsletter - May 2023" (2023). *Library Sustainability Resources*. 16.
<https://orb.binghamton.edu/library-sustainability-resources/16>

This Other is brought to you for free and open access by the Sustainability Hub at The Open Repository @ Binghamton (The ORB). It has been accepted for inclusion in Library Sustainability Resources by an authorized administrator of The Open Repository @ Binghamton (The ORB). For more information, please contact ORB@binghamton.edu.

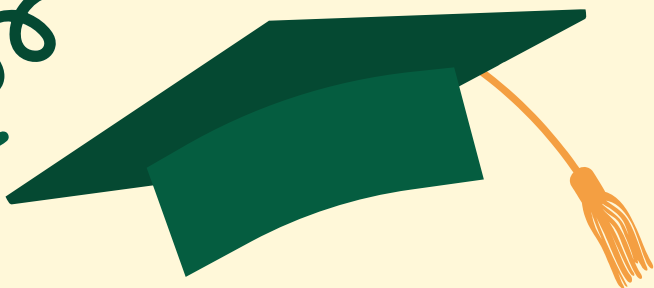


◇ BINGHAMTON UNIVERSITY'S ◇

SUSTAINABILITY HUB NEWSLETTER

MAY | 2023

In this last issue of the Sustainability Newsletter for the semester, learn which plants are best to grow in May, how to plan a garden, donation and volunteer opportunities with the Move Out Project, a food and clothing drive, our new Plant Buddy program, and a digital fungi collection now in the ORB! Also find upcoming events and announcements at the end!



✧ WHAT TO GROW? ✧

Transfer from Indoors

May is another great month to transfer seeds outdoors! If you've already started to grow **oregano**, **thyme**, **basil**, or **sage** indoors, move them out starting May 7th. Transfer **celery**, **peppers**, **jalapeños**, **rosemary**, and **tomatoes** outside after May 14th. **Eggplant**, **cantaloupe**, **cucumber**, **watermelon**, and **pumpkin** can all

be transferred starting May 21st!



Plant Outdoors

This month you can also start growing seeds outside! **Cilantro** and **dill** can be planted on May 7th, while **green beans** can be planted on May 14th. **Corn**, **winter squash**, and **zucchini** can all be planted starting May 21st, and **sweet potatoes** can be planted after May 28th!



Want to Learn More?

FIND YOUR FIRST PLANTING DATES BY ZIP CODE
ALMANAC.COM/PLANTINGDATES

Visit the online planting guide now at almanac.com/plantingdates!

SEED LIBRARY
 More info: bit.ly/bingseeds

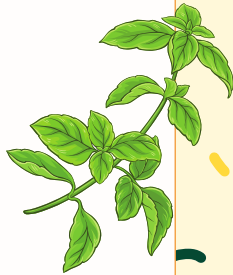
Get seeds from the BU Seed Library located in the Science Library Atrium!

✧ PLANTING A GARDEN ✧

Companion Plants

The Farmers Almanac features many plants that are beneficial to each other if planted together!

- **Corn & Beans** should be planted together because corn provides a stalk for the beans to climb and the beans fix nitrogen in the soil for the corn to use!
- **Peppers & Basil** go well together because basil repels common pests like aphids, spider mites, mosquitoes, and flies from the pepper while improving its flavor!
- **Carrots & Tomatoes** can be planted together because tomato plants will shade heat sensitive carrots while carrots aerate the soil for tomato roots!



Source: <https://www.farmersalmanac.com/companion-planting-guide>

Natural Pest Deterrents

The Farmers Almanac has also highlighted some plants that act as pest deterrents you can use in your garden!

- **Marigolds** can be used to keep mosquitos, nematodes, and other pests away with its smell, while still attracting insects like ladybugs that eat aphids!
- **Petunias** are known to repel leaf hoppers, squash bugs, tomato hornworms, and aphids away from your crops!
- **Basil** can be used to keep mosquitos, moths, and flies away with its smell. The article even claims that you can rub some crushed leaves onto your skin to keep mosquitos off of you!



Source: www.farmersalmanac.com/what-to-plant-to-keep-bugs-away

✧ MOVE OUT PROJECT ✧



The Binghamton [Move Out Project \(MOP\)](#) is a volunteer-run program to divert waste from landfills and give back to the community during move out! Last year the team donated 9,000 lbs of clothes, food, books, and more!



How to Donate?

- **Drop off at a bin:** From May 5th-11th there will be bins located at the following locations: C4 Multipurpose Room, CIW Iroquois Commons, Appalachian Dining Hall, Hinman Dining Hall, Hillside Commons, & Susquehanna Coffee House.
- **Drop off at a tent:** On May 10th and 11th there will be 5 tents on campus. One tent each outside of CIW, Hinman, and Appalachian dining halls, one on the Dickinson quad, and one at Newing between Delaware and Endicott.
- **Pick-up appointment:** Off-campus students can sign up for a pick up appointment at tinyurl.com/MOPpickup2023!



How to Volunteer?

From May 5th to 11th, 2-3 volunteers can be responsible to empty a "passive bin" on campus and bring donations to the MOP truck each day. If you are interested in this or other volunteer opportunities, fill out the form!

[CLICK HERE FOR THE FORM!](#)



Food and Clothing Drive at UDC

Looking for somewhere else to bring unneeded clothes or food? The Career and Intercultural Services Center (CISC) is reestablishing their food pantry and clothing drive at the University Downtown Center! From May 1st to 4th, bring any of the following items to drop off between 10 AM - 4 PM!

- RICE
- PASTA
- CANNED FOODS
- CANNED VEGETABLES
- SNACKS
- CEREAL
- FRUITS
- TOMATO
- JUICE BOXES
- MILK
- SUGAR
- WATER
- COFFEE
- SUGAR
- UTENSILS
- CUPS
- CLOTHING

Plant Buddies

Now, you'll be able to take out a potted plant from the Science Library front desk to keep you company while you study in the library! Thank you for your name suggestions!

- GROOT
- LIL MOSS X
- MRS POTS
- HERB
- ALLEN O'VERA
- THE BABUDOOK
- FREEDA KAHLO
- BULBO BAGGINS
- JEREMY NATE
- "LEAF" ERIKSON
- STEMILY DICKINSON
- TREE-XIE MATTEL
- BIL-LEAF EILISH
- YOUR FRIENDLY NEIGHBORHOOD SPIDER PLANT



Mycological Herbarium of Macrofungi

Written by Kathleen White & Theresa Kadish

The Sustainability Hub worked with Kathleen White and her colleagues, Theresa Kadish, Jules Amanita, Jackie Jergensen, Tyler G Vinca, Drew Acoff, Rebecca Grabarchuk, Michael Abdallah, Kennedy White, Victoria Eisenberg, and Holly Colandrea to create a collaborative mycological herbarium of fungal samples from the East Brook Valley, Delaware County, NY.

During this research, project members lived and worked at field sites on the grounds of East Brook Community Farm in Walton, NY during the summers of 2021 and 2022. This group of citizen scientists collected, documented, and described fungal samples for a journal article titled, Macrofungi from the East Brook Valley of Delaware County New York, USA to be published in the journal Mycotaxon later this year. These samples were then dried and preserved in a physical collection at SUNY Binghamton!



A total of 53 genera, approximately 83 species, and 42 identified species were found and collected from seven survey sites. Each specimen in this collection has a unique identification number. The goal of this research is to empower citizen scientists to practice mycology and to document the biodiversity of their region.

[CLICK HERE TO SEE THE DIGITIZED COLLECTION IN THE ORB!](#)





UPCOMING EVENTS

Three Sisters Garden Planting

May 1st | 11:00 AM - 12:00 PM | Science 1 Quad

Join the Onondaga Nation Farm in replanting the Three Sisters Garden!

Relieve Stress with the Sustainability Hub

May 2nd | 2:00 - 5:00 PM | Science Library

Stop by the Science Library entrance for a study break painting pots and planting seeds!



ANNOUNCEMENTS



Join our Email List!

To get updates on upcoming events and our latest newsletters, scan the QR code to sign up for our email list or click [here](#) for the form!



Share your organization or work!

Reach out to sushub@binghamton.edu to display any sustainability focused research posters, flyers for groups or events, or brochures!

