

Bucknell University Farm Report 2024-'25

Prepared by:

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and

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2025 Summer Crew including students and staff with the new hoop house in the background to the left.

Vision: The Bucknell Farm will serve as a model educational farm, supporting interdisciplinary, hands-on learning and leadership development while promoting campus sustainability, health, well-being, and belonging.

Purpose: The Bucknell University Farm employs year-round regenerative agricultural practices to promote transformative educational opportunities, produce abundant nutritious foods, and foster student health and well-being. The Farm is a welcoming and inclusive space where students, faculty, staff, and community members collaborate through active, hands-on learning, cultivating tomorrow's leaders for a more just and resilient food system.

Introduction

As the Bucknell Farm enters its eighth academic year, we have become a well-established resource for the University, and we are now focusing on the next phase of our growth. In the past year we have completed a strategic plan with detailed goals and objectives that will allow us to more effectively assess our work. Additionally, we have made important progress towards our master plan that will allow for expansion of the Farm facilities and enhanced engagement with students throughout the academic year including the winter months.

As of 2023, the Bucknell Farm and Lewisburg Community Garden are an independent program, reporting to the Associate Provost for Research and Creative Inquiry. The Lewisburg Community Garden (est. 2012) is an important site for community engagement. Our partnership with the Borough of Lewisburg helps to promote the environmental and health benefits of gardening. Student Farmers share skills they learn at the Bucknell Farm, while community members share their own lived experience, and together they build lasting connections with one another.

The farm was established in 2018 as an educational regenerative agricultural farm to promote student engagement, address food insecurity, and promote student health and well-being and campus sustainability. For each of the past five years, we have engaged over 1,000 students through dozens of courses and hundreds of additional students and community members as volunteers. We are now focused on developing projects in collaboration with faculty that allow for deep engagement and connecting theory to practice. We continue to build collaborations with on-campus and community partners that expand the scope and impact of our work.

Our cultivated acreage continues to expand, particularly within the orchard and food forest. The transformation over the past seven years has been made possible by dozens of student farmers working together with a highly skilled and dedicated staff of farmer educators who are who are passionate about developing an equitable and sustainable food system. We are grateful to the many donors who have contributed to the farm and to the administration that has been very supportive of our project over the years.

This report addresses the progress we have made within the past year in our four major areas of focus 1) Academics, 2) Student health, Well Being, and Belonging, 3) Community Engagement, and 4) Environmental Sustainability and describes our plans for future growth in the following sections 5) Development of our strategic plan, 6) Progress on Farm Master Plan, 7) Long-Term Funding Needs. The report addresses measures of success and growth but also identifies additional resources necessary for the farm to realize its full potential in years to come.



Farmer Jen Schneidman Partica teaches community members to braid garlic during our 2025 garlic party

Major developments during this reporting period

Please see Appendix A for a timeline of the development of the farm

- The Bucknell University Farm has now completed seven academic years. We continue to have a lot of interest from faculty to engage with their courses at the Farm and we are now focusing on deep engagement involving repeat visits and projects that connect theory to practice in a wide range of disciplines from across the university.
- In 2024-'25
 - We partnered with 53 courses (combined enrollment 1,099 students). and carried out projects with 14 of these courses.
 - We piloted a program where student farmers received training to give tours for foundation seminars so that first-year students are aware of the resources available at the Farm. This allowed more time for farm staff to have deeper engagement and to carry out projects with content specific courses

Please see appendix B for the list of classes taught at the farm.

- In October 2024 farm staff and students played a central role in building our second hoophouse, an important step towards achieving the goals of the [Bucknell Farm Master Plan](#). This passive greenhouse triples our season extension capacity and allows us to grow hardy greens and root crops over the winter months that will provide fresh nutritious foods to our students and increase our engagement during the early spring semester.
- In summer 2025 we are running our fourth year of the [diversified vegetable pre-apprentice](#) program (DVP) in collaboration with Pasa Sustainable Agriculture. As of this report 24 people have participated and four have graduated from the program.
- The average annual harvest of fruit and vegetables continues to increase as our cultivated acreage (especially the recently planted orchard) expands. In the 2024 growing season we harvested more than 6,400 lbs. from the Farm and an additional 1,233 lbs. from the Lewisburg Community Garden. This food is shared with students through B-eats and with our local community through the Union County Food Hub.



Student farmer, Kenny Truong, directing a tour for first-year students visiting the Farm. Student farmers began leading tours in fall 2024 a practice that will be expanded in coming years.

1. Academics

The Farm is a hub for both formal and informal instruction. Since fall 2018, we have hosted over 5,900 students in 190 courses from all three colleges and all three divisions of the College of Arts and Sciences. Students engaging with the Farm report that it is a rewarding experience, and they appreciate the opportunity to put theory to practice with hands-on learning.

- Fall '24 38 courses with 809 students
- Spring '25 15 courses with 290 students

Please see appendix B for the list of classes taught at the farm.

- The strategic plan developed in the 2024-'25 outlines goals and objectives to deepen the Farm's engagement across all three colleges while supporting faculty in achieving pedagogical goals. Our primary focus is on project-based learning that deepens pedagogical impact while helping to meet other objectives of the Farm (See Appendix D).



Students from “Transforming Food” (UNIV200 - IP) getting hands on experience planting vegetables

Collaborative Projects: Courses from diverse disciplines have connected with the farm, and several have integrated semester-long projects through repeat visits that result in valuable contributions to the design and operation of the farm. We are working with faculty to promote more in-depth projects that have higher impact for students and faculty. We are now working to increase the depth of our engagement in all of our classes through a collaborative process with each faculty member.

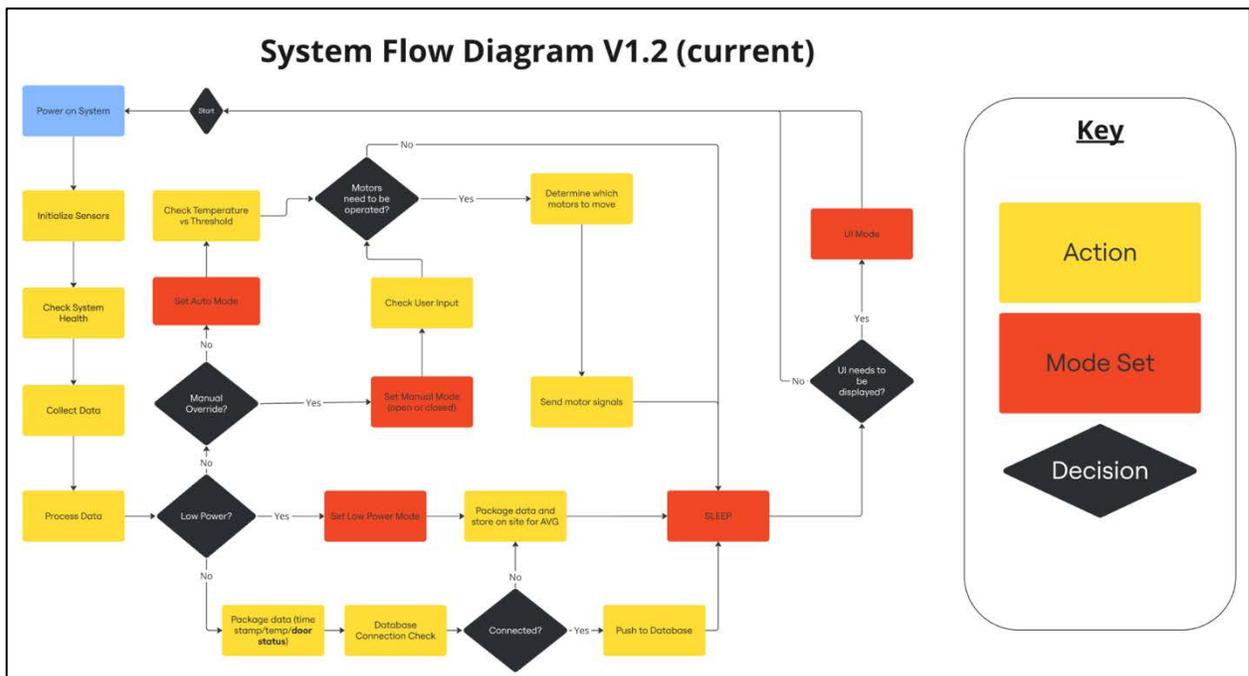
In the 2024-25 academic year, we engaged in the following collaborative projects.

- BIOL 203 - Integrated Concepts of Biology: 200 students in multiple lab sections visited the farm to carry out soil testing to measure the impact of regenerative agriculture on soil health.
- BIOL 313 – Mammalogy: set up cameras and live traps to assess mammal community at the farm.
- BIOL 320 – Microbial Ecology and Evolution: fermented farm vegetables to learn the role of microbes in food preservation.
- BMEG 431- Biomimetic Materials developed ideas for living fences to keep deer out.
- CEEG 443- Sustainable Design: has worked on multiple projects for several years. This year they carried out the following projects.
 - Addressing food waste on campus by increasing composting (black soldier fly larvae, anaerobic, traditional aerobic compost)
 - Rainwater collection for irrigation
 - Deer fencing options,
 - Bubbler for wash pack
 - Handwashing station.
- CHEM 332 - Instrumental Analysis for four years has analyzed samples of farm produce to compare nutrient density to store-bought produce.
- CLAS 255 – Archaeology of Food planted and harvested mediterranean crops (peas, chickpeas, beets) to learn how they were grown and prepared in ancient times.
- ECEG 400/401, ECE Capstone Design: developed remote sensing and automation for our new hoophouse
- ENGR 100 - Engineering Design Experience used the farm to focus on biomimicry in the engineering design process including projects such as heliotropic solar panels (plant-inspired), naturally cooled buildings (termite-inspired), compost-powered heating, and bioluminescent pathway lights.
- ENST 254 – Environmental Humanities ENST 254: built traps to catch and remove spotted lanternflies, an invasive insect that poses a significant risk to farm crops and orchard trees.
- ENST 302 – Community-Based Research Design: used GIS tools to generate an interactive map of the farm's orchard.
- ENST 286 Imagining Sustainability: inoculated shitake mushroom project.
- ENLS 272 –Environmentalism and Its Discontents research project to analyze seed keeping stories to track down a bean variety that has been grown by Haudnesaunee people. This project is in partnership with a local restaurant (Tomahawk Tacos) that uses indigenous recipes.
- MECH 401/402 - Senior Design designed two projects:
 - Improved Compost System
 - Ride-on harvester

Collaborative Projects



Engineering 100 used the farm to study biomimicry for nature-inspired design.



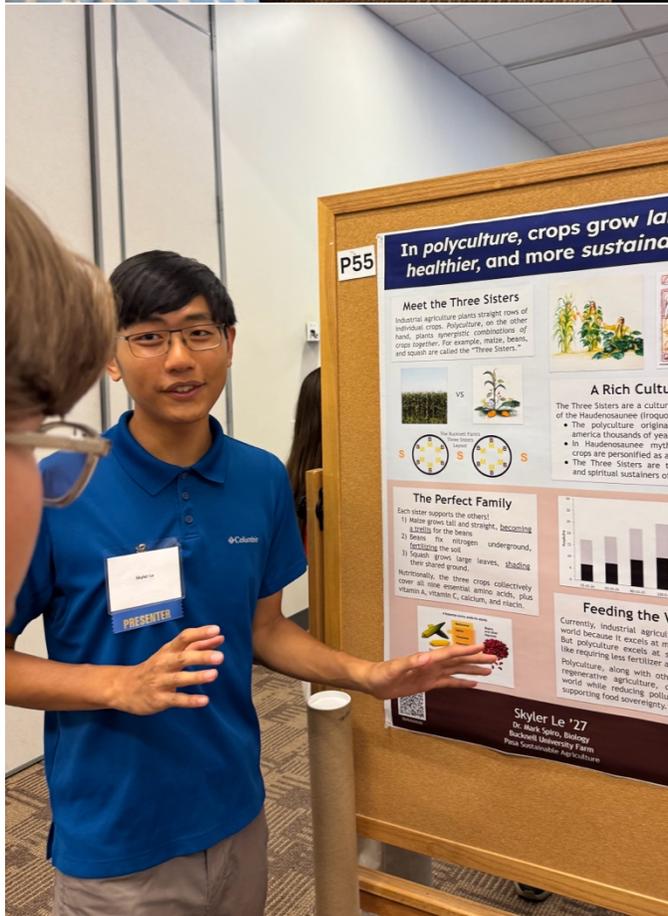
Flowchart for greenhouse environmental controls from a project in ECEG 400/401, Electrical and Computer Engineering Capstone Design

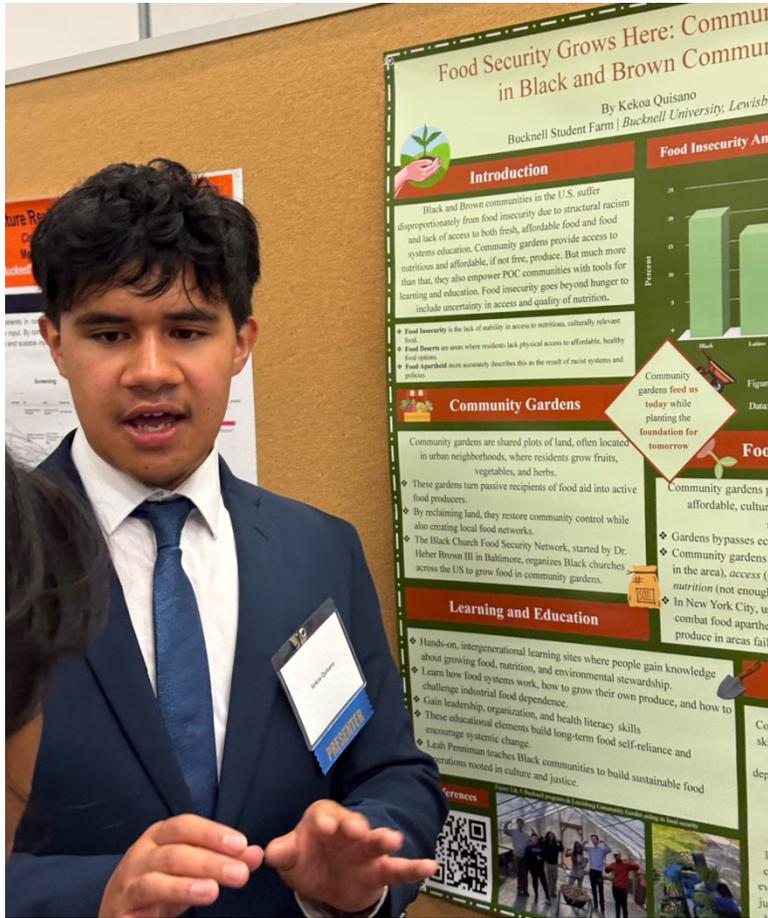
Student Leadership Development: Student Farmers have robust opportunities for leadership development. As students train and learn at the Farm with each new semester they are able to take on new responsibilities including leading tours, directing volunteer groups, and contributing to important decisions about Farm operations. During the past year as we engaged in the development of our strategic plan, we had several meetings with students farmers and heard that they would like to have more formal recognition of their work through granting of certificates and that they would like the opportunity to specialize in areas of interest to them. The strategic outlines goals and objectives to strengthen our student farmer leadership initiatives (see Appendix D).

Summer academics: In summer 2025, eight students participated in our fourth cohort of [diversified vegetable pre-apprentices](#) (DVPs) in collaboration with Pasa Sustainable Agriculture. The DVP curriculum includes readings, discussions, workshops, field trips, and a lot of farming to practice and hone key skills. Additionally, the DVPs all participate in the Susquehanna Valley Undergraduate Research Symposium presenting posters on topics related to regenerative agriculture and sustainable food systems (see photos below). Some DVP students continue their training during the school year by working as student farmers and student farm leaders. As of summer 2025, we have had 24 participants, four of whom have graduated, including three that were recognized at 2025 Pasa Sustainable Agriculture Conference in Lancaster.



Three DVP graduates being recognized at the 2025 PASA conference. Pictured (from l to r) – Cole Stevenosky, Jon Hunsberger, Risa Kanefsky .





Summer 2025 Farm DVP students presenting their posters at the Susquehanna Valley Undergraduate Research Symposium July 22, 2025

2. Student health, Well Being, and Belonging

The Bucknell Farm promotes physical and mental health by providing access to nutritious foods and offering opportunities for outdoor recreation, spiritual practice, and nature study. We have been intentional in our work to make the Farm and Garden a place where all students feel a sense of belonging and we have attracted a highly diverse group of student farmers.

- Since Fall '22: The Farm and Multicultural Student Services (MSS) have collaborated on regular events. We host [Ramp-Up](#) - pre-orientation events at the Farm focused on race, equitable food systems, and personal and family connections to food and farming. Additionally, we get together each semester to harvesting farm produce, cook, and eat together.
- Since 2023 the Farm has hosted First Year Orientation tours where students can pick berries and make their own bouquet. This typically attracts at least 200 students.
- Fall 2024 participated in Interfaith Community Engagement Pre-Orientation Program (ICEPOP)
- Hundreds of students work alongside Farm staff and community members to grow thousands of pounds of fresh, nutrient-dense, organic produce. Since 2019 we have partnered with the [B-Eats Food Pantry](#) to provide fruits and vegetables for students who are experiencing food insecurity.
- The Farm maintains an aesthetically pleasing natural landscape that is integrated into the [Bucknell Greenway](#) walking trail, balancing cultivated and wild spaces to maximize biodiversity. Bucknellians use the farm as a peaceful and beautiful place to study, enjoy a meal, walk and explore, or simply relax in a natural setting.
- The labyrinth built and maintained in collaboration with the Office of Religious and Spiritual Life allows for walking meditation promoting spiritual reflection and connection to nature.
- The strategic plan developed in the 2024-'25 outlines goals and objectives to expand initiatives that enhance mental, emotional, and physical health through meaningful participation at the Farm (see Appendix D).



First year orientation Fall 2024 – Incoming students have a chance to learn about the Farm while picking fresh raspberries and making their own bouquets.

3. Community Engagement

The Farm provides opportunity for truly reciprocal community engagement. Local farmers and food producers, organic horticultural/agricultural specialists, and sustainability experts actively serve as co-educators for students, faculty, and staff. In turn, the benefits of academic research at the Bucknell Farm are shared with a broad network of farmers, ensuring that the knowledge and techniques gained through research benefit the broader community.

- The Bucknell Farm intentionally builds a sense of community within our diverse team of Student Farmers. Our peer-mentorship model nurtures student leadership and allows staff and faculty to collaborate with students while making Farm decisions together. The team annually reviews and updates an agreement document focused on making our workspace welcoming and inclusive to everyone.
- Many of our students and staff members participate and contribute to annual sustainable agriculture symposia that allows us to share information with others engaged in sustainable food systems in our region and beyond. We are grateful to Pasa and the Office of Civic Engagement for their support for students to attend these conferences.
 - [Northeast Student Farmer Conference](#)
 - [Pasa Sustainable Agriculture Annual Conference](#)
- Since 2022 the Farm has been a host site for Pasa Sustainable Agriculture's [Diversified Vegetable Pre-Apprenticeship program](#). DVP students connect with multiple farms across central Pennsylvania sharing knowledge with educational and production farmers to promote regenerative agriculture in our region.
- Student farmers share their expertise and learn from community members, creating a reciprocal learning environment at the [Lewisburg Community Garden](#).
- The Farm and Garden provide fresh fruits and vegetables to the [Union-Snyder Food Hub](#) - a program of the Union-Snyder Community Action Agency operating out of Miller Center for Recreation & Wellness' Cornerstone Kitchen. The produce that we donate is distributed to various food access programs in Union and Snyder counties as well as to individuals in emergency need of food.
- Jen Schneidman Partica is now a member of PASA sustainable agriculture's DVP steering committee helping to organize and plan the direction of the program.
- Both Jen Schneidman Partica and Theresa Dollar are members of the leadership team for the [Union-Snyder Hunger Coalition](#) - an inclusive and collaborative network that works to improve our collective response to food insecurity in Union and Snyder counties by supporting local food access programs and educating the community.

5. Development of a strategic plan for the Bucknell Farm

During the 2024-25 academic year, we worked with the Farm Advisory Committee to develop a strategic plan for the farm including a revised mission, purpose, values, goals and objective. This built on the work from students in Spring '24 Management Consulting class (MORS 400) who helped to develop the necessary steps in carrying out our strategic plan. The advisory committee is comprised of faculty, staff, and students who have worked closely with the farm (see appendix C for advisory committee membership). Additionally, Mark and Jen met with other constituents of the farm including faculty, staff. The resulting strategic plan (see appendix D) encapsulates the priorities of all the groups that participate in the Farm. It contains objectives with timelines that will help us to assess our progress over the next several years.

6. Progress on Farm Master Plan

The [Bucknell University Farm Master Plan](#), carried out during the 2022-'23 academic year assessed the long-term infrastructure and land use needs of our site to help the Farm continue to increase capacity to serve the Bucknell community. This plan generated a preliminary design and estimated costs for infrastructure improvement and three newly proposed structures: a new hoophouse, a classroom building, and a wash/pack facility. In spring 2024 this report was presented to OMG and we were given approval to begin working with Advancement to raise the necessary funds to realize the recommendations of this plan.

In the past year we have made significant progress towards elements of the master plan.

- October 2024: farm staff and students played a central role in building our second hoophouse that triples our season extension capacity and allows us to grow hardy greens and root crops over the winter months that will provide fresh nutritious foods to our students and increase our ability to work with classes during the early spring semester.
- A kids' zone has been established, and many trees and perennials have been planted to help establish the food forest zone of the Farm.



In October 2024 many student farmers as well as staff, faculty, and community members helped to build our second hoophouse

7. Long-Term Funding Priorities:

Our funding priorities include advancing the master plan and securing sufficient funding for staff and student farmers to realize the goals of our strategic plan. In the past year we have worked extensively with Advancement to communicate these needs and identify potential donors. The highlight of the past year was the presentation by Jen and Mark at the William Bucknell Society on November 8, 2024, at the James Beard Foundation in New York that featured produce from the Bucknell Farm. We are very grateful to Advancement for the opportunity to speak directly to this select group of Bucknell benefactors.

a) Funding needs for the master plan and physical development of the farm

In spring 2024 the Farm Master Plan was presented to OMG and we were given approval to begin working with Advancement to raise the necessary funds to realize the recommendations of this plan. Our strategic plan outlines fund raising benchmarks and next steps in advancing the master plan.



Jen Schneidman Partica and Mark Spiro gave a lunch presentation to the William Bucknell Society at the James Beard Foundation in NYC on November 8, 2024

b) Funding needs for Farm and Garden staff

As the programming and the cultivated acreage at the Farm has expanded our staffing needs have grown; however, even with this growth we remain a very high impact program for our level of staffing. Our current staffing is as follows:

- Farm and Garden Manager (Full Time – Jen Schneidman Partica)
- Farm and Garden Coordinator (Full Time – Carl Nelson)
- Farm Assistant (Casual 20 hours/week – Theresa Dollar)
- Garden Assistant (Casual 20 hours/week – Theresa Dollar)
- Farm and Garden Administrative Assistant (Casual 5 hours/week – Krista Smith).
- Farm Faculty Director (Mark Spiro)

We are currently working with the Provost's Office, Human Resources, and Finance to join the two casual positions (Farm Assistant and Garden Assistant - that are both filled by Theresa Dollar) into one full-time position as a Farm and Garden Coordinator.

Additionally, we are continuing to work with the offices of Finance and University Advancement to ensure that all of our staff positions are permanently funded so that we can focus on the goals and objectives of the Farm.

c) Funding needs for Farm and Garden students

Our Summer DVP Students have been funded through a variety of sources, but we hope to establish an endowment that would support up to eight DVP summer students each year.

During the academic year, most Student Farmers are paid through the Federal Work Study program, Fremont Scholars, or Engaged Community Scholars; however, a small number of Student Farmers do not qualify for these funds. Therefore, we would like to create an endowment to fund these students in a sustainable manner.

Gratitude

We would like to offer a heartfelt thank you to everyone who has helped to make the Bucknell University Farm and Lewisburg Community Garden what it is today. This project could not happen without the work of so many students, staff, faculty, administrators, and community members. The Farm is truly the result of many hands and hearts working together.

Appendix A: Milestones in the development of the farm

- Spring 2012 – The Lewisburg Community Garden was established in the Office of Civic Engagement. The high degree of interest among faculty and students in the garden led to discussions about the potential to develop an on-campus farm.
- Fall 2015 - Ad-hoc committee established to study the potential of an on-campus farm to meet university goals.
- March 2018 – Jen Schneidman Partica joins the team as Farm and Garden Coordinator
- May 2018 – Advisory Board formed consisting of faculty, staff, and students.
- Spring/Summer 2018 – Began field preparation for vegetable production and established basic infrastructure including water lines, tool shed, walking paths.
- August 2018 – Student groups, orientation programs and classes, representing departments from across the university, begin using the farm. Over 250 students used the farm this first semester.
- September 2018 – Appointment of the first Farm Faculty Director – Mark Spiro
- October 17, 2018 - Farm Sustainability Festival and Ground-Breaking Ceremony with President Bravman. Over 200 students, faculty, staff and community members attended.
- Spring/Summer 2019 – First fruit and vegetable crops planted. 2,600 lbs of produce harvested this first growing season.
- August 2019- Began donating produce to B-Eats, a new student food pantry.
- August 2019 - Completed Farm Soil Conservation Plan with Union County office of the Natural Resources Conservation Service
- September 2019 – Developed Farm Fellows peer mentorship program. The first farm fellows are Leni Adams ('21), Theresa Dollar ('22), and Bitseat Getaneh ('22).
- Winter 2020 - Construction of first high-tunnel passive greenhouse to allow for four-season cultivation.
- August 2021 – Jen Schneidman Partica is promoted to Farm and Garden Manager
- Summer 2022 – First year of PASA's Diversified Vegetable Production (DVP) Pre-apprentice program
- 2022-2023 Academic year – completed master plan process with facilities and architectural firm
- December 2022 – full-time Farm and Garden Coordinator position created.
- Summer 2023 – reorganization leads to Bucknell Farm and Lewisburg Community Garden being separated from the Office of Civic Engagement forming an independent program that reports to the Associate Provost for Research and Creative Inquiry
- October 2024 – Second high-tunnel greenhouse built allowing for a 200% increase in our four-season cultivation capacity for the farm.
- 2024-2025: Worked with the Farm advisory committee and met with constituents to develop a strategic plan that outlines our vision, purpose and clearly measurable goals and objectives..

Appendix B – Courses that connected with the farm.

Fall 2024 Courses

College of Arts and Sciences

Arts and Humanities

Archaeology of Food	CLAS 255	35
Environmental Humanities	ENST 254	24
Zero Waste: Bucknell and Beyond	RESC 220	10

Social Sciences

Intermediate Political Economy	ECON 204	50
Community-Based Research Design	ENST 302	15
Environmental Sociology	SOCI 220	25

Natural Sciences

Integrated Concepts in Biology I	BIOL203	200
Field Botany	BIOL 351	18
Instrumental Analysis Lab	CHEM 332L	8
Energy and Sustainability	PHYS 147	20

College of Engineering

Capstone Design	ECEG 400	5
Engineering Design Experience	ENGR 100	30
Senior Design	MECH 401	7

First Year Courses (generally a tour and introduction lead by student farmers)

Connect Yourself	FOUN	16
What Ails Thee?	FOUN	20
Gandhi: Man, Myth, Legacy	FOUN	15
Becoming an Adult	FOUN	15
Games & Play	FOUN	16
Karma	FOUN	14
Leaving Home. Finding Home	FOUN	14
Memory, Camera and Human Rights	FOUN	15
Sustainable Energy, Food & Lifestyle	FOUN	16
Deviance and Deviant Identities	FOUN	16
From Production to Prototype	FOUN	16
Zombies	FOUN	14
Latinx Experience in the US	FOUN	16
Fairytales & Retellings	FOUN	16
Borderlands history of jazz	FOUN	15
Money, Capitalism, and Inequality	FOUN	14
Food Res College	RESC	24
Languages and Cultures Res College	RESC	32
Society and Technology Res College	RESC	45
Discovery Res College	RESC	48
TOTAL	26 seminars	367

Spring 2025 Courses

College of Arts and Sciences

Arts and Humanities

Italian Culture and the Environment	ITAL 208	15
Religious Naturalism	RELI 242	25

Social Sciences

Anthropology of Native North America	ANTH 256	24
Anthropology of Well Being	ANTH 292	20
Imagining Sustainability	ENST 286	27
Environmental Conflict and Security	IREL 217	20
Non-State Actors in International Relations	IREL/POLS 286	20

Natural Sciences

History of Life on Earth	BIOL 319	10
Mammalogy	BIOL313	13

College of Engineering

Biomimetic Materials	BMEG 431	12
Sustainable Design	CEEG 443	20
Capstone Design	ECEG 401	5
Senior Design	MECH 402	7

Interdisciplinary

American Harvest	UNIV200 - IP	28
Transforming Food	UNIV200 - IP	32

First Year Courses (generally a tour and introduction lead by student farmers)

Borderlands history of jazz	FOUN	17
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Appendix C: Bucknell Farm Advisory Committee Membership

Faculty:

- Douglas Collins–Chemistry
- Matthew Higgins –Center for Sustainability and the Environment, Civil and Environmental Engineering
- Manuel Larrabure –International Relations
- Eric Martin–Management and Organizations
- Apollonya Porcelli –Sociology and Anthropology
- Mark Spiro – Bucknell Farm, Biology
- Katie Tardio –Classics and Ancient Mediterranean Studies
- Benjamin Wheatley –Mechanical Engineering

Staff:

- Katie Daly – Teaching and Learning Center
- Theresa Dollar – Bucknell Farm
- Carl J Nelson – Bucknell Farm
- Jen Partica – Bucknell Farm
- Michelle Robertson –University Advancement
- Marcus Scales – Multicultural Student Services
- Olyssa Starry –Center for Sustainability and the Environment
- Rebekah Stevenson –Biology
- Lori Wilson – Business Services

Students:

- Thandeka Bango ‘26
- Hazel Corona ‘27
- Risa Kanefsky ‘25
- Kenny Truong ‘26

Appendix D: Strategic Plan – Developed during the 2025-26 academic year

Vision

The Bucknell Farm will serve as a model educational farm, supporting interdisciplinary, hands-on learning and leadership development while promoting sustainability, health, well-being, and belonging.

Purpose

The Bucknell University Farm employs year-round regenerative agricultural practices to promote transformative educational opportunities, produce abundant nutritious foods, and foster student health and well-being. The Farm strives to be a welcoming and inclusive space where students, faculty, staff, and community members collaborate through active, hands-on learning, cultivating tomorrow's leaders for a more just and resilient food system.

Values

At the heart of everything we do is the belief that farming in harmony with ecological principles can yield abundant, nutritious food while improving the health of people and the planet. The regenerative agricultural practices we follow have been developed over millennia by Indigenous communities around the world. Our values are shaped by Indigenous perspectives.

- **Reciprocity**
Working in concert with nature results in a mutual flourishing and the gift of nutritious food that benefits our health and the vitality of our community.
- **Belonging**
Every individual contributes unique strengths that enrich our community. We seek marginalized voices, honor diverse knowledge and leadership, and prioritize long-term collaboration and democratic decision making for systemic change.
- **Transformative Learning**
As an educational farm, we emphasize interdisciplinary, hands-on learning that connects theory to practice through engaging research and collaborative projects.
- **Resilience**
Thriving ecosystems and communities require resilience, the ability to function in the face of new challenges. Our work focuses on creating an abundant and equitable food system using regenerative methods that are adaptable to our rapidly changing world.
- **Persistence**
In order to achieve the goals of the Farm and to make systemic change will require continued hard work and grit. With determination, joy, and fellowship, we roll up our sleeves to nurture tomorrow's leaders who will work towards an abundant and equitable food system.

Goals and Objectives

1. The Farm will deepen its engagement across all three colleges while supporting faculty in achieving pedagogical goals through project-based learning.
 - 1.1. Continue supporting projects aligned with course objectives across disciplines, aiming to partner with three new courses by 2028.
 - 1.2. Develop improved assessment tools to measure how the Farm supports faculty learning objectives by the end of the 2026-27 academic year.
 - 1.3. Expand season-extension efforts to allow winter and early spring semester engagement by 2028.

- 1.4. Increase co-curricular engagement opportunities for individual students and groups.
- 1.5. Secure funding to carry out detailed architectural plans for a classroom and teaching kitchen on the farm (as envisioned by the Master Plan) by 2030.
2. The Farm will expand opportunities for leadership development for student farmers.
 - 2.1. Increase recruitment of first-year students to expand the number of students who can benefit from four years of leadership development.
 - 2.2. Continue to expand individual responsibility for student farmers so that they are able to further grow in their leadership development and contribute to the decision-making processes at the Farm.
 - 2.3. Expand the student farmer-led tours of Foundation Seminars (that was piloted in fall 2024) with the goal of increasing the number of courses served by 50% by 2030.
 - 2.4. Collaborate with the Provost's Office to develop certificates that formally recognize student farmers' contributions.
 - 2.5. Implement improved qualitative and quantitative tools for assessing student farmer development by 2026.
3. Expand initiatives that enhance mental, emotional, and physical health through meaningful participation at the Farm.
 - 3.1. Engage in conversations with the Dean of Students and Counseling & Student Development Center to develop programming that promotes mental health while disconnecting from digital devices and connecting to nature.
 - 3.2. Continue to work with the Dean of Students to address food insecurity and to provide more food from the farm for students to have access to healthy dietary choices.
4. Ensure that the Farm is a welcoming and accessible space for all students regardless of background and abilities.
 - 4.1. Grow our collaboration with Student Affairs to expand programming and to ensure that the farm is a welcoming and inclusive environment where all students are encouraged to contribute.
 - 4.2. Incorporate increased ADA accessibility as part of the Farm's master plan.
 - 4.3. Collaborate with the Office of Accessibility Resources to work towards developing hands-on farming activities that are accessible to all students regardless of their abilities by 2028.
5. Increase the yield of high-quality, nutritious food to promote food security among students and our local community.
 - 5.1. Secure financing and architectural plans for a wash/pack facility (as envisioned by the Master Plan) by 2030 that will allow us to increase the amount of produce we share with students and the community.
6. Further integrate the Farm operation into Bucknell's sustainability goals.
 - 6.1. Work with the Bucknell Center for Sustainability and the Environment to integrate the farm's operations into the University wide Sustainability plan.
 - 6.2. Work with architect to promote a net-zero energy buildings in the Farm's master plan in the next stage of architectural plans
7. Develop and strengthen staff planning to make sure that the Farm is able to carry out the goals and objectives listed here.
 - 7.1. Update position descriptions for farm faculty director and each staff member by 2026.
 - 7.2. Work with University Advancement to ensure that sufficient funds are available for the staffing needs of the Farm
 - 7.3. Work with Human Resources to update compensation to take into account the changing responsibilities of the Farm staff.
8. Strengthen communication to make sure that the work of the Farm is clearly articulated to both internal and external constituents
 - 8.1. Complete WordPress website by 2026 to include the vision, purpose, goals and objectives of the Bucknell Farm as well as recent activities and upcoming events.

8.2. Continue to work with students to use social media to effectively communicate ongoing activities at the Farm that are targeted to current students as well as alumni and prospective Bucknell students.