Postsecondary Sustainability Award Nominee Presentation Form

ELIGIBILITY CERTIFICATIONS

College or University Certifications
The signature of college or university President (or equivalent) on the next page certifies that each of the statements below concerning the institution’s eligibility and compliance with the following requirements is true and correct to the best of their knowledge.

1. The college or university has been evaluated and selected from among institutions within the Nominating Authority’s jurisdiction, based on high achievement in the three ED-GRS Pillars: 1) reduced environmental impact and costs; 2) improved health and wellness; and 3) effective environmental and sustainability education.
2. The college or university is providing the U.S. Department of Education Office of Civil Rights (OCR) access to information necessary to investigate a civil rights complaint or to conduct a compliance review.
3. OCR has not issued a violation letter of findings to the college or university concluding that the nominated college or university has violated one or more of the civil rights statutes. A violation letter of findings will not be considered outstanding if OCR has accepted a corrective action plan to remedy the violation.
4. The U.S. Department of Justice does not have a pending suit alleging that the college or university has violated one or more of the civil rights statutes or the Constitution’s equal protection clause.
5. There are no findings by Federal Student Aid of violations in respect to the administration of Title IV student aid funds.
6. The college or university is in good standing with its regional or national accreditor.
7. The college or university meets all applicable federal, state, local and tribal health, environmental and safety requirements in law, regulations and policy and is willing to undergo EPA on-site verification.

U.S. Department of Education Green Ribbon Schools Postsecondary Sustainability Award

Name of President/Chancellor: Dr. Christopher Fiorentino
(Specify: Ms., Miss, Mrs., Dr., Mr., etc.) (As it should appear in the official records)

Official College or University Name: West Chester University of Pennsylvania
(As it should appear on an award)

I have reviewed the information in this application and certify that to the best of my knowledge all information is accurate.

(Date)

(Nomining Authority’s Signature)

Nominating Authority’s Certifications
The signature by the Nominating Authority on this page certifies that each of the statements below concerning the college or university’s eligibility and compliance with the following requirements is true and correct to the best of the Authority’s knowledge.

1. The college or university has been evaluated and selected from among institutions within the Nominating Authority’s jurisdiction, based on high achievement in the three ED-GRS Pillars: 1) reduced environmental impact and costs; 2) improved health and wellness; and 3) effective environmental and sustainability education.
2. The college or university meets all applicable federal, state, local and tribal health, environmental and safety requirements in law, regulations and policy and is willing to undergo EPA on-site verification.
Name of Nominating Agency:

Name of Nominating Authority: __________________________ (Specify: Ms., Miss, Mrs., Dr., Mr., Other)

I have reviewed the information in this application and certify to the best of my knowledge that the school meets the provisions above.

______________________________ Date: February 2, 2023
(Nominating Authority’s Signature)

SUBMISSION

The nomination package, including the signed certifications, narrative summary, documentation of evaluation in the three Pillars, and photos should be submitted online according to the instructions in the Nominee Submission Procedure.

OMB Control Number: 1860-0509
Expiration Date: December 31, 2023

Public Burden Statement

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control number for this information collection is 1860-0509. Public reporting burden for this collection of information is estimated to average 37 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. The obligation to respond to this collection is required to obtain or retain benefit P.L. 107-110, Sec. 501, Innovative Programs and Parental Choice Provisions. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the U.S. Department of Education, 400 Maryland Ave., SW, Washington, DC 20202-4536 or email ICDocketMgr@ed.gov and reference the OMB Control Number 1860-0509. Note: Please do not return the completed ED-Green Ribbon Schools application to this address.
Pillar I: Reducing environmental impact and costs

Introduction:

West Chester University of Pennsylvania has a long history of faculty, staff, and student engagement in sustainability initiatives aimed at minimizing the environmental impacts and costs of the university’s academic mission and its operations. From 1970s’ student activism that led to the creation of the Robert B. Gordon Natural Area for Environmental Studies – preserving 125 acres of undeveloped forested land on South Campus for educational, conservation, and recreational purposes – to advocacy in the late 1990s and early 2000s that resulted in the development of a climate action plan, WCU’s commitment to environmental, social, and economic sustainability has been strong and effective. Using FY 2010 as a baseline year, WCU has cut energy costs by millions of dollars, lowered per capita carbon emissions by more than a third, and significantly reduced the environmental impacts of other campus operations.

A key tool in the university’s success is the 2013 CAP (Climate Action Plan: Carbon Neutrality by 2025) signed by then-WCU President Gregory Weinstein in fulfilment of the university’s 2010 signing of the American College and University Presidents’ Climate Commitment (ACUPCC). The CAP set an ambitious carbon neutrality target and six dozen sustainability objectives in additional chapters dedicated to Transportation, Waste and Recycling, Buildings and Energy, and other operational and academic areas.

To fulfill WCU’s commitments to the ACUPCC process and to our campus community, WCU has participated in several monitoring and assessment initiatives:

- Regular carbon commitment reporting to Second Nature (the successor organization to the ACUPCC),
- The Sustainability Tracking, Assessment, and Rating System (STARS) program of the Association for the Advancement of Sustainability in Higher Education (AASHE),
- Ratings systems of the Princeton Review’s Guide to Green Schools and the Sierra Club’s Cool Schools program.

Actions and Accomplishments in Reducing Environmental Impacts and Costs:

These assessment efforts have helped us document our progress towards our carbon commitment and sustainability objectives in the following areas:

- **Energy use and greenhouse gas emissions:**
  - Over the time-period of FY 2010 to FY 2019, West Chester University reduced its actual total carbon emissions by 16% and its effective carbon emissions (when accounting for the purchase of Renewable Energy Credits) by 29%. These reductions occurred at the same time the university’s student enrollment increased from 14,211 to 15,622 (a 10% increase) and campus building space
increased from 3,010,033 gross square feet to 3,968,910 (a 32% increase); per student carbon emissions dropped 24% (36% when accounting for RECs) and per square foot of building space carbon emissions dropped 36% (46% when accounting for RECs). Carbon emissions plunged significantly in FY 2020 and FY 2021, with the COVID-19 campus closures, then increased in FY 2022, but are still significantly below baseline levels.

- These decreases in carbon emissions were attained as part of the university’s commitment, as outlined in its 2013 Climate Action Plan, to achieve carbon neutrality in Scopes 1, 2, and 3 of its operations.

- These significant reductions are largely attributable to investments made in:
  - One of the largest geo-exchange heating and cooling systems on a North American university or college campus: over 800 wells, a central pump house, and heat exchangers in 15 buildings on campus allow highly energy efficient, low carbon temperature control in almost half of campus building space
  - Energy efficiency upgrades installed by the university’s Facilities staff and contractors implementing Guaranteed Energy Savings Agreements (these actions include lighting, building envelope, insulation, automated building systems, and other upgrades)
  - Design and construction of new buildings to LEED silver and gold standards (the university’s Business and Public Management Center is rated LEED Gold, Swope Hall and Mitchell Hall are rate LEED Silver, and the university’s new Sciences and Engineering Center will receive a LEED rating in 2023); the Facilities Division’s Design & Construction Manual specifically includes a chapter on “Sustainable Design Guiding Principles”
  - Installation of several solar arrays on campus: a 2kW ground array located at the university’s Sustainability Office and a 21kW roof array on our Student Recreation Center
  - Purchase of Renewable Energy Credits to equal at least 30% of electricity consumption from Calendar Year 2016 through CY 2021
  - Purchase and utilization of lower-carbon vehicles for WCU’s fleet, including 34 vehicles fueled with compressed natural gas and 5 fully electric vehicles (of a total fleet of 96)

- Water quality, efficiency, and conservation:
Note to Nominating Authorities: This sample application is provided to assist you but is not required.

- West Chester University has incorporated water conservation efforts into its building design, construction, and operations. Water saving technologies such as touchless faucets, low flow shower fixtures in residence halls, and other hardware have been installed in new and renovated buildings. As reported in West Chester University’s 2020 STARS report, water use per weighted campus user (an indicator calculated from full and part-time students, faculty, and staff) dropped 24% between FY 2015 and FY 2019; water use per unit of floor area decreased 19% during the same time period.

- Bio-retention ponds are incorporated into new building designs and to meet objectives established in the 2017 West Chester University “Pollution Reduction Plan for Municipal Separate Storm Sewer System.”

- **Solid, food, and hazardous waste management:**
  - West Chester University, in fulfillment of objectives established in its 2013 Climate Action Plan, has successfully implemented purchasing, waste and recycling, composting, and hazardous waste management programs to reduce our environmental costs and impacts.
  - Our dining services contractor, Aramark, has implemented pilot pre-consumer food scraps composting programs. In the most recent full year of pilot program collection, 37 tons of food scraps were composted. In the summer of 2022, a new dining hall opened at West Chester University where pre- and post-consumer food scraps are processed by dehydration and composting.
  - Through our contracts with solid waste and recyclables haulers, WCU’s solid waste has for years been hauled to landfills managed to capture methane emissions for use in heating and electricity generation systems.
  - On campus waste and recyclables collection in offices is based upon a mini-bin program that has significantly reduced consumption of plastic bags. Aramark and the campus bookstore have eliminated plastic bags from distribution in on-campus retail outlets.
  - In FY 2022 Facilities Custodial Services purchased 99% of janitorial paper products from certified green paper sources and 51% of cleaning products from green certified products vendors.
  - The university’s Environmental Health and Safety Department disposes of all hazardous (including bio-hazardous/infectious, radioactive, universal and specialty wastes) and university-purchased e-waste with a certified vendor. The
Information Services and Technologies Office collects and recycles electronic waste through a different certified vendor.

- **Alternative transportation:**
  West Chester University promotes safe and sustainable commuting by its students and employees and encourages visitors to access campus by shared and non-motorized modes, when possible. WCU encourages alternative transportation with these programs:
  - Rideshare matching services (our current provider is Share-A-Ride, provided through the Agile Mile company) to help commuters create carpools. 19 premium parking spaces on campus are reserved for carpoolers.
  - A campus shuttle systems transportation students and employees from south to north campus and into West Chester Borough and to the Regional Rail station in nearby Exton, Pennsylvania.
  - A university website devoted to Transportation and Parking Services provides comprehensive information on commuting choices. The Offices of Sustainability and Off-Campus and Commuter Services encourage shared and non-motorized commuting with on-campus promotion strategies, including a “Commute with Care” campaign on social media.
  - WCU supported car-share program ended in FY 2020 when our contracted providers ceased operations; we are currently working to secure a new provider for this service.

- **Ecologically and educationally beneficial uses of grounds**
  West Chester University has implemented practices that identify the campus as a “living laboratory and a creative canvas” and encourage faculty, students, and staff to conduct research, class sessions, and course assignments outdoors, when possible. The university’s 125-acre Gordon Natural Area, its four organic gardens (three for vegetables, one for natural pigments and dyes), its stormwater management features (such as pervious pavers, bio-retention ponds, green roofs, and underground cisterns), and two branches of Plum Run (a tributary to Brandywine River) have been used by faculty members for research into carbon sequestration, water quality, food security, invasive species’ impacts on local ecosystems, and other topics.
Pillar II: Improving the health and wellness of students and staff

Introduction: West Chester University, in defining its mission and institutional goals, puts a high priority on the well-being of members of the campus community. From keeping the physical plant and grounds of the university in safe and well-maintained conditions to providing educational, recreational, health, counseling and social services to all members of the campus community, West Chester University is committed to the health and wellness of its students, faculty, and staff.

These values are expressed in the university’s Mission and Goals statement, its Pathways to Student Success strategic plan, and in mission statements by individual divisions and offices of the university, including Facilities, Student Affairs and its Office of Wellness Promotion, Human Resources, the President’s Office, and Public Safety.

Facilities:

WCU’s design and construction manual identifies the university’s EHS office’s role in monitoring environmental health impacts during the design and construction or renovation of buildings on campus and in their operations on a day-to-day basis. All new design and construction at West Chester University meets LEED (Leadership for Energy and Environmental Design) BD+C Silver standards which prioritize the health and wellness impacts of design, materials, and operations and maintenance features. Major renovations also are undertaken with the principles and guidelines of the LEED program of the US Green Building Council in mind.

Operations and Maintenance of buildings at West Chester University are guided by the Facilities Division’s commitment to designing, constructing and maintaining “a dynamic, safe, and sustainable campus.” West Chester University uses GREEN seal certified products in many buildings on campus to maintain spaces free of contaminants while securing a healthy environment for both occupants and users: 73% of expenditures on cleaning and janitorial products campus-wide in FY 2022 (the most recent year for which data are available) were third party certified to meet recognized sustainability standards. While not all buildings are maintained with 100% green certified products, these products and practices have been implemented where possible.

Integrated Pest Management Practices:
Note to Nominating Authorities: This sample application is provided to assist you but is not required.

The Facilities Division of West Chester University maintains buildings and grounds at West Chester University in ways that prioritize the health and well-being of students, employees and visitors and minimize impacts on the natural environment.

- The majority of cleaning supplies purchased at West Chester University are green-certified products.
- The Facilities Division, its Custodial Services, and the university’s Public Safety Division are responsive to requests for pest control and mold and moisture remediation services communicated by emails, telephone calls, or work orders placed through the online iService Desk application. Licensed contractors are engaged when necessary.
- Hazardous, radioactive, electronic, bio-hazardous/infectious, and specialty wastes are processed using licensed contractors to safely dispose of, or when appropriate, recycle such wastes.
- Of the 318 acres of managed grounds on campus, 63% are maintained organically, 33% are managed using an Integrated Pest Management program, and 4% are managed using conventional landscape management practices.
- An Environmentally Preferred Purchasing Program provides administrators information and incentives to acquire safe and environmentally sustainable products, such as carpeting, cleaning supplies, flooring, paints, and other products.
- Building ventilation systems ensure safe indoor air quality in classrooms, offices, shared spaces, and residence halls. Major investments in response to the COVID-19 pandemic have been made in classroom air filtration systems.

Health and Wellness

West Chester University has contracted with Aramark to provide dining services on campus that are nutritious, affordable, and healthy for students and employees. Plant-based options, whole grains, healthy portions, and choices that accommodate allergies, religious practices, and special dietary needs are all provided, as are the services and advice of registered dieticians. Aramark works with student organizations and the university’s Sustainability Council to reduce food waste, compost food scraps, and limit the use of single-use, non-compostable containers and utensils.

The University’s Division of Student Affairs, through the Student Recreation Center and its Outdoor Adventure Pursuits program, offers abundant opportunities for students (and employees) to engage in indoor and outdoor physical activity, on and off campus.
The Division of Student Affairs’ Office of Wellness Promotion offers a variety of programming for West Chester University students. Programming content addresses alcohol and other drugs, mental health, sexual health, and sleep and stress management. The majority of West Chester University’s programs are available to all currently enrolled students, although some programs are for targeted populations.

For employees (all academic and non-academic employees), the State Employees Assistance Program (SEAP) is a confidential service that is operated by a third party vendor, Optum. Examples of services include: Alcohol or drug dependencies, aging parents, anxiety, coping with grief & loss, debt management, depression, eating disorders, financial counseling, gambling, legal advice, marital & relationship issues, parenting & family concerns, physical abuse, stress management, and work related issues.
Pillar III: Efforts to Ensure Effective Environmental and Sustainability Education

Introduction:

West Chester University’s *Pathways to Student Success* strategic plan and its *Climate Action Plan: Carbon Neutrality by 2025* documents prioritize the inclusion of sustainability concepts in the curriculum and educational mission of the institution. Academic and non-academic employees collaborate in many ways to realize this goal and have developed programs that incorporate environmental, social, and economic aspects of sustainability into courses, research opportunities, certificate, concentration and pathway programs, two sustainability minors, and workshops for students, faculty, and staff.

- In a 2021-22 survey of faculty teaching and research, WCU’s Office of Sustainability found that 42 of 52 academic departments offered courses that are focused on environmental, social, and economic sustainability. Almost 400 individual courses at the undergraduate and graduate levels offered on campus explicitly focused on or included such concepts.
- Two academic minor programs, open to students from any discipline and college at the university, focus on sustainability: the Interdisciplinary Minor in Sustainability and Resiliency and the Applied Community and Environmental Sustainability Minor. These programs draw from class options across the campus – all fields, majors, and departments – to address environmental, humanitarian, and economic challenges through classroom activities and applied projects. The minor programs focus on foundational skills that are applied to practical projects in capstone courses that emphasize broad, interdisciplinary knowledge, leadership, and practical tools for confronting complex environmental, social, and economic problems.
- Concentrations and certificate programs in the Departments of Education, Nutrition, Environmental Health, Biology, and Geography and Planning focus on environmental, social, and economic sustainability, as does a Pathway within the university’s General Education program.
- The Brandywine Project for Sustainability Education conducts workshops and offers stipends to faculty members (full-time and adjuncts) who are committed to effectively integrating sustainability concepts into new and revised course syllabi.
- The College of Business and Public Management is a signatory to the United Nations’ Principles for Responsible Management Education program that encourage the
alignment of curricula and research to the UN's Sustainable Development Goals commitments and agenda.

- Sustainability-focused research is supported with the Office for Research and Sponsored Programs' annual Campus Sustainability Research and Creative Activities Grants program and the awarding of the "Brandywine b" designation to sustainability-focused poster presentations, lectures, exhibits, and performances in each Fall and Spring semester's Research Day programming.

- Non-academic staff responsible for building and grounds maintenance collaborate with faculty and students to realize the idea of the campus as a "living laboratory and creative canvas" by giving tours of facilities, such as the university's geo-thermal pumphouse, and outdoor areas, such as the 125-acre Robert B. Gordon Natural Area. They support research projects that engage (and sometimes employ) students and address topics such as carbon sequestration, the impact of trees and natural spaces on human well-being, and air quality impacts of diesel generators utilized by food truck vendors.

- Many spring break, summer, and study abroad programs emphasize aspects of sustainability that can be effectively explored in collaboration with residents, businesses, and public and private organizations in communities as close as Chester, Pennsylvania or Wilmington Delaware and as far away as Kigali, Rwanda and Bangkok, Thailand.
West Chester University of Pennsylvania has a long history of faculty, staff, and student engagement in sustainability initiatives aimed at minimizing the environmental impacts and costs of the university’s academic mission and its operations. From 1970s’ student activism that led to the creation of the Robert B. Gordon Natural Area for Environmental Studies – preserving 125 acres of undeveloped forested land on South Campus for educational, conservation, and recreational purposes – to advocacy in the late 1990s and early 2000s that resulted in the development of a climate action plan, WCU’s commitment to environmental, social, and economic sustainability has been strong and effective. Over the past decade, the university has cut energy costs by millions of dollars, lowered per capita carbon emissions by 36%, and significantly reduced the environmental impacts of other campus operations.

A key tool in the university’s success is the Climate Action Plan: Carbon Neutrality by 2025 (CAP), signed in 2013 in fulfillment of the university’s 2010 signing of the American College and University Presidents’ Climate Commitment (ACUPCC). The CAP set an ambitious carbon neutrality target and six dozen sustainability objectives in chapters dedicated to Transportation, Waste and Recycling, Buildings and Energy, and other operational and academic areas.

Reducing campus carbon emissions:

From 2010 to 2019, West Chester University reduced its total carbon emissions by 16% and its effective carbon emissions, when accounting for the purchase of Renewable Energy Credits, by 29%. These reductions occurred at the same time the university’s student enrollment and campus building space increased, so that per student carbon emissions dropped 24% (36% with RECs) and per square foot of building space carbon emissions dropped 36% (46% with RECs).

These significant reductions are attributable to investments made in:

- One of the largest geo-exchange heating and cooling systems on a North American university campus: over 800 wells, a central pumphouse, and heat exchangers in 15 buildings on campus allow energy efficient, low carbon temperature control in over 40% of campus building space.
Note to Nominating Authorities: This sample application is provided to assist you but is not required.

- Energy efficiency upgrades to existing buildings, including replacement of lighting fixtures with LED technology, building envelope insulation, and automated building systems installation and management.
- Design and construction of new buildings to LEED standards: the Business and Public Management Center is rated LEED Gold, Swope and Mitchell Halls are rated LEED Silver, and the Sciences and Engineering Center will receive a LEED rating in 2022.
- Installation of solar arrays on campus, including a ground array behind the university’s Sustainability Office and a roof array on the Student Rec Center.
- Purchase of Renewable Energy Credits to offset emissions from 30% of electricity consumption.
- The acquisition of lower-carbon vehicles for WCU’s fleet, including 34 fueled with compressed natural gas and 5 fully electric vehicles.

**Solid and food waste management:**

In fulfillment of objectives established in WCU’s 2013 Climate Action Plan, the university has developed systems for managing food scraps and solid waste in ways that minimize environmental impacts.

- With our dining services contractor WCU has implemented pilot pre-consumer composting programs focused on back-of-the-house food scraps. Recognizing the need to expand composting efforts to both pre- and post-consumer food scraps, the university’s new dining hall will process all food scraps by grinding, dehydration, and composting in a commercial anaerobic digestor.
- Through our contracts with solid waste and recyclables haulers, WCU’s solid waste is hauled to landfills managed to capture methane emissions for use in heating and electricity generation systems.
- Contracts specify recyclables are processed in state-of-the-art Materials Recovery Facilities, ensuring effective conversion of materials into new products.

**Alternative transportation:**

West Chester University promotes sustainable commuting by its students and employees, encouraging access to campus by shared and non-motorized modes to reduce carbon emissions and encourage active lifestyles that contribute to health and well-being. WCU has encouraged alternative transportation with:
Note to Nominating Authorities: This sample application is provided to assist you but is not required.

- Rideshare matching services to help commuters create and manage carpools. Nineteen premium parking spaces on campus are reserved for carpoolers.
- Campus shuttle buses running from south to north campus and into West Chester Borough and to the Regional Rail station in nearby Exton, Pennsylvania.
- Affordable carshare and bikeshare programs open to students, faculty, and staff, including a new in FY 2023 Bicycle Lending Library located in WCU’s Francis Harvey Green Library.
- Abundant secure bicycle parking, including in weather-protected locations.

Ecologically and educationally beneficial uses of grounds

West Chester University has implemented practices that identify the campus as a “living laboratory and a creative canvas” and encourage faculty, students, and staff to conduct research, class sessions, and course assignments outdoors. The university’s Gordon Natural Area, its four organic gardens, its stormwater management features, and two branches of Plum Run have been used by faculty members for research into carbon sequestration, water quality, food security, invasive species’ impacts on local ecosystems, and other topics.

Ensuring Healthy Environments on Campus:

Operations and Maintenance of buildings at West Chester University are guided by the Facilities Division’s commitment to designing, constructing, and maintaining a dynamic, safe, and sustainable campus. WCU uses GREEN seal certified products in most buildings on campus to maintain spaces free of contaminants while securing a healthy environment for occupants and other users. Hazardous wastes are processed using licensed contractors to safely dispose of or recycle such wastes. Most campus grounds are maintained organically (63% of total acreage) or using an Integrated Pest Management program (33%). An Environmentally Preferred Purchasing Program facilitates acquisition of safe and environmentally sustainable products, such as carpeting, cleaning supplies, flooring, and paints.

Health and Wellness

West Chester University’s dining services provide nutritious, affordable, and healthy food for students and employees. Plant-based options, whole grains, healthy portions, and choices that accommodate allergies, religious practices, and special dietary needs are all provided. We work to reduce food waste, compost food scraps, and limit the use of single-use, non-compostable containers and utensils.
The University’s Division of Student Affairs, through the Student Recreation Center and its Outdoor Adventure Pursuits program, offers abundant opportunities for students (and employees) to engage in physical activity, on and off campus.

The university’s offices of Wellness Promotion and Human Resources offer a variety of programming for West Chester University students and employees. Programming content includes alcohol and drug abuse prevention, mental health, sexual health, and sleep and stress management. Other services assist the campus community with anxiety, coping with grief & loss, depression, eating disorders, financial counseling, legal advice, marital & relationship issues, and parenting & family concerns.

Teaching sustainability concepts and practices:

West Chester University’s Pathways to Student Success strategic plan and its Climate Action Plan prioritize the inclusion of sustainability concepts in the curriculum and educational mission of the institution. Academic and non-academic employees collaborate to develop programs that incorporate environmental, social, and economic aspects of sustainability into courses, research opportunities, certificates and concentrations, sustainability minors, and workshops for students, faculty, and staff.

- Over 85% of WCU’s academic departments offer courses focused on environmental, social, and economic sustainability with 195 individual courses offered that explicitly focus on or include such concepts.

- Two academic minor programs, open to students from any discipline and college at the university, focus on sustainability and draw from class options across the campus to address environmental, humanitarian, and economic challenges through classroom activities and applied projects that emphasize broad, interdisciplinary knowledge, leadership, and tools.

- The Brandywine Project for Sustainability Education conducts workshops and offers stipends to faculty members (full-time and adjuncts) who are committed to effectively integrating sustainability concepts into new and revised course syllabi.

- Staff responsible for building and grounds maintenance collaborate with faculty and students to realize the idea of the campus as a “living laboratory and creative canvas” by giving tours of facilities, such as the university’s geo-thermal pumphouse, and outdoor areas, such as the Gordon Natural Area.