

BSU C4/Sustainability/GA Accomplishments FY 2025

(July '24-June '25)



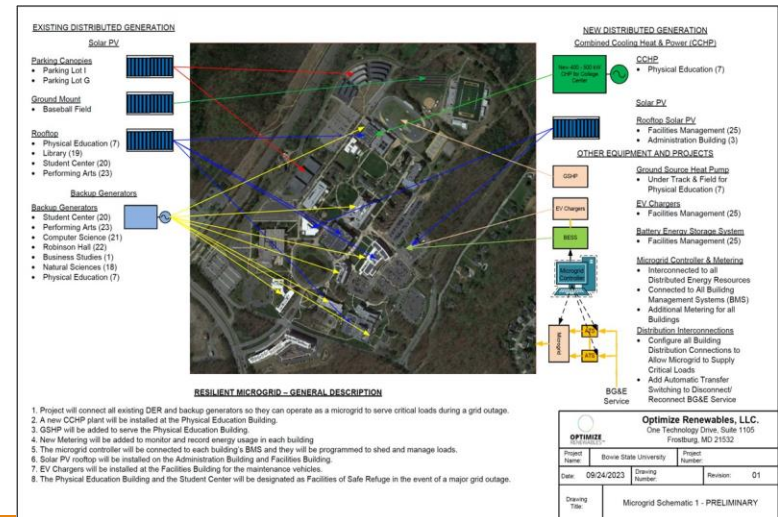
Grant/proposal continuation success

Habitat Restoration Grant (Uhler/BSU Wetland Delineation, Assessment, and Management Plan) –Phase 2 of \$600k grant-- contractor hired to conduct a wetland delineation, assessment, and write wetland management plan



Resilient Microgrid Project--

BSU granted \$1.05 million (to work with Optimize Renewables) towards
Phase 2- Construction



Proposal submissions

EPA Community Change Grant: The Maryland Just Transition and Decarbonization Demonstration Initiative
Submitted: November 2024. Funding request- \$3 million. Partner- GEMM COMM



U.S. DOT CFI Grant:
Grant would provide expansion of EV Charging Stations infrastructure on Campus
Submitted: August 2024. Funding request- \$ 1 million
Partners- Maryland Clean Energy Center and BG&E



MIPS:
Grant would provide funding to pilot a real-time energy monitoring and intelligent optimization system in selected campus buildings
Submitted: May 2025. Funding request- \$ 500k
Partner- SynergyGrid, LLC





MOU signing: U.S. EPA (September 2024)

BSU renews MOU with U.S. Environmental Protection Agency (EPA) solidifying partnership

7/22/2025

MOU signing: U.S. Fish & Wildlife Service

(September 2024)

- *Research & academic opportunities*
- *Career development*
- *Outdoor skills, art, and beyond*
- *Health and Wellness*



Climate Career Expo

- 4th annual. Most successful to date
- 30+ Employers dedicated to sustainability and environmental stewardship
- Agencies represented county, state & federal agencies, NGOs, and non-profits
- 140 students from Bowie State & Morgan State
- VIP speaker: Serena Mcilwain, Maryland Secretary of Environment. BSU President, Aminta Breaux



University representation:



BSU has representation in Ms. Gail Bassette on first ever Historically Black Colleges and Universities and Minority Serving Institutions Advisory Council (HBCU-MSI AC) with U.S. EPA

Council was to:

- Ensure commitment to fostering DEI within environmental policymaking and workforce development
- Provide independent recommendations on diversifying agency's workforce
- Support professional development of environmental leaders
- Ensure HBCUs and MSIs receive the resources to thrive.

BSU represented speaking engagements

- UNCF Unite Conference— July, 2024. Atlanta
- Campus Sustainability Forum (USGBC at GWU)— August, 2024. Washington DC
- Greater Baltimore Climate Summit— November, 2024. Baltimore (G. Bassette)
- USGBC Pathways to Green Building for All Building Transformation Forum, October, 2024. Bowie (J. Suggs)
- Second Nature Higher Education Climate Leadership Conference--- Feb, 2025. Washington, DC (J. Walker & Pres Breaux)
- Climate Careers Fireside Chat Community Fireside Chat— Feb, 2025. Washington, DC
- NCORE Conference— May, 2025. New York City



Earth Month 2025:

BSU Planting Event: April 5

20 native trees (2 types of maple) planted on campus as part of regional Treelay event with Alliance for the Chesapeake Bay



Earth Month 2025:

April 9

The True Cost of Fashion: Eat & Learn Discussion

An interactive discussion on the impacts of the fashion industry on the planet and exploration of what sustainable fashion means and how to integrate it into our own closets.

The True Cost of Fashion:
....
LUNCH & LEARN

Did you know that your clothes have an impact on the environment and human rights across the world? Join us for an interactive discussion on the impacts of the fashion industry on the planet and local communities. Together we'll explore what sustainable fashion means and how to integrate sustainability into our own closets. Light refreshments will be provided!

APRIL 9TH, 2025
12:00 P.M.
CNSMN 1220

FREE
REGISTRATION
REQUIRED:



ALLIANCE
for the Chesapeake Bay



Earth Month 2025: April 14

Maryland Climate Teach-In 2nd annual Kick Off Event

The event featured:

- Speaker- Serena McIlwain, Maryland Secretary of Environment
- Group discussions: Advocacy, personal choice, workforce development, etc.
- Sustainable lunch
- Presentation of Governor Moore's annual proclamation for the Teach-in
- Tree donation to school
- BSU students to help facilitate (only college represented)



Earth Month 2025: April 17

Peace Park Spruce Up

Community service effort restoring the natural beauty of Peace Park. Volunteers were given instruction by Grounds staff. Activities included mulching, weeding, and nearby trash pick-up.



Earth Month 2025: April 24

PG County Student Environmental Alliance Summit

- BSU continues partnership as host of 200+ High school students across PG County (3rd annual)
- Several agencies represented as exhibitors VIP speakers: Brittney Drakeford, The Capital Market; Adam Ortiz, Director of MD Dept of Envir; Aminta Breaux, BSU President;
- Rotations throughout the day which included BSU Greenhouse



Earth Month 2025: April 25

Earth Day Celebration!

- Free Food (Glizzy's Restaurant & BSU On the Leash food truck)
- Games
- Archery (USFWS)
- Plant Your Own Seeds
- Music with a DJ



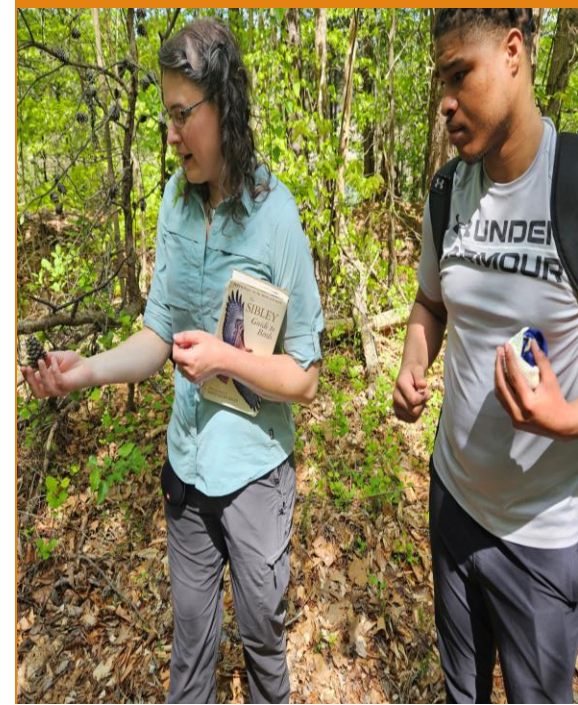
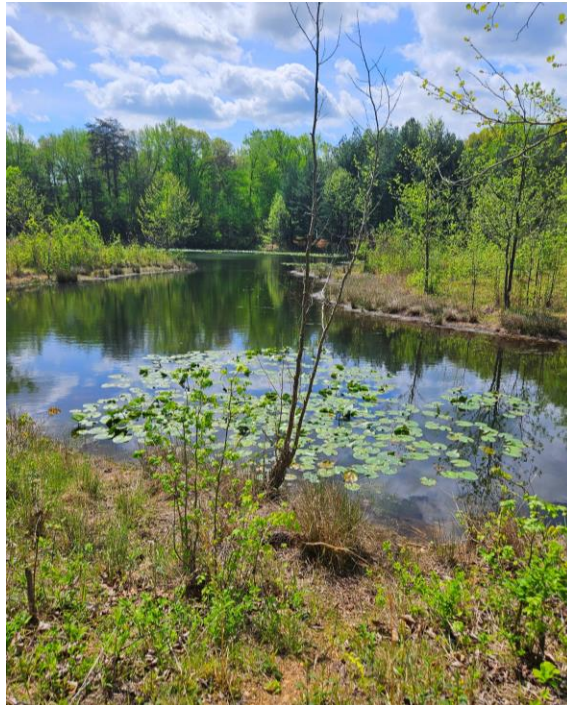
Earth Month 2025: Earth Day Celebration cont...



Earth Month 2025: April 30

Meditative Nature Walk

- BSU's own Dr. Wiley led the group on the nature trails close to campus to spot
- Utilized apps to identify native plants and wildlife
- Included trash pick up



BSU seeks Bird Campus Designation

A Bird Campus is a 2 or 4-year college or university that is actively engaged in avian education and research, and committed to reducing threats to birds.

BSU has started the application process to become the 5th college in Maryland



BSU continues energy saving measures

- Added schedules and energy-efficient temperature setpoints during the heating & cooling seasons
- Upgrading of HVAC systems
- Upgrading of chillers and boilers



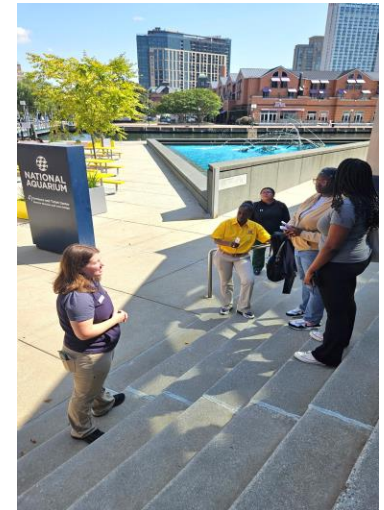
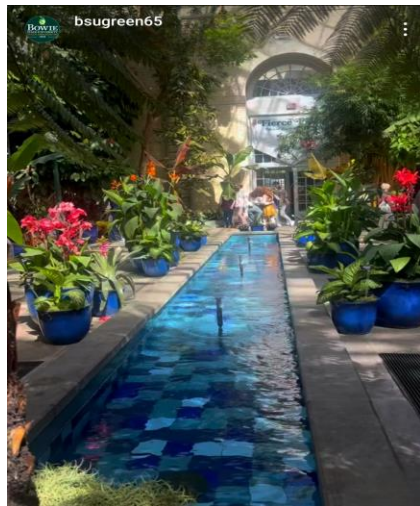
BSU Student Green Ambassador trips



National Aquarium, Baltimore (Sept 2024)

National Arboretum, Wash DC (Nov 2024)

U.S. Botanical Gardens, Wash DC (May 2025)

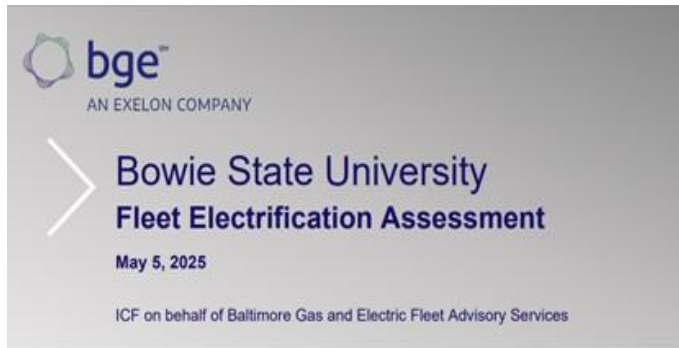




First ever BSU Environmental Partners Meeting

Discussions and networking including BSU faculty & staff and various BSU external environmental partners regarding the environmental work across the university.

BSU completes Fleet Electrification Assessment



BGE compiled a comprehensive, collaborative report providing a data-driven roadmap for electrifying Bowie State's fleet. The report features:

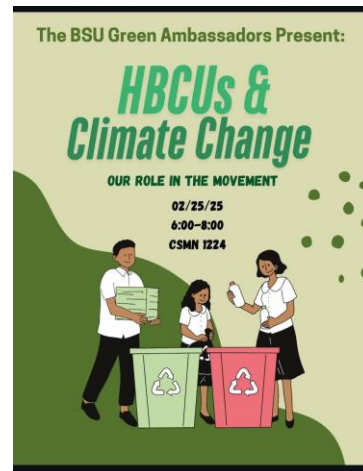
- tailored EV recommendations
- total cost of ownership comparisons
- infrastructure planning guidance
- emissions reduction projections, and
- an interactive Excel tool for scenario modeling and future planning





Other accomplishments

- BSU Green Ambassadors held a session on ‘HBCUs and Climate Change’
- Faculty members attended USM Environmental Literacy Summit
- Natural Sciences students go on field site walk to receive overview of the BSU Regional Pond Retrofit Process





Thanks to:

C4 Committee

BSU Career Development Center

Offices of Auxiliary Services and Conference & Event Services

Office of Facilities Management

University Relations and Marketing

A HUGE, SPECIAL THANKS to the:

BSU GREEN AMBASSADORS and

ALLIANCE FOR THE CHESAPEAKE BAY!!

