

BSU C4/Sustainability/GA Accomplishments FY 2023



Grants/Funding Awards

Prince George's County Stormwater Management Grant

BSU receives grant from PG County & Chesapeake Bay Trust for natural restoration to our Peace Park (\$25k)



MEA FY22 Resilient Grant Award

BSU completes its year-long \$100k microgrid feasibility study from MEA. Second phase involves paid student internships with Optimize Renewables



Habitat Restoration Grant Proposal

The Alliance applied for \$600k grant to NF&WF on behalf of BSU to create a management plan to restore the natural habitat on the BSU/Uhler tract trails.



Campus land restoration

Peace Park

Efforts are continued. Work will continue over the summer and into Fall 2023 which will include planting of native flowers and plants & other structures.



7/19/2023

BSU/Uhler trails



Large grant was submitted to plan for natural resource management of the trails across from BSU for possible recreational and research usage ³

Installations: solar

BSU's first solar street light-
Peace Park area of campus

Several additional outdoor
solar charging units



Installations cont...

New Electric vehicle charging stations added



Informational signs for 2 storm water management facilities



Seminar Series

*Seminars coordinated by the Alliance for the Chesapeake Bay

- Sept 2022: Clean Air, Healthy Communities: Environmental Justice & Air Quality in Prince George's County
- Oct 2022: Making your Career Green: Environmental Careers Round Table
- Nov 2022: Nature Photography Workshop and Walk
- Dec 2022: Climate Justice dinner and dialog
- Mar 2023: Climate and Health
- Apr 2023: Environmental Advocacy Training



Student & Professional Development

Student Experience:

Site visit-- Prince George's County Material Recycling Center
BSU students, faculty & staff experienced what an actual recycle facility consists of. First part- classroom. Second part- processing center site visit



Student & Professional Development

Student Experience:

Sustainability & Extracurricular-- Activities Survey


Collaborative pilot study with George Mason University (lead institution) regarding the influence of campus programs on sustainability literacy and culture and other extracurricular activities on our respective campuses. Study could be used to launch nationwide study. July 2023 update– Further status is pending.

**SUSTAINABILITY &
EXTRACURRICULAR ACTIVITIES
SURVEY**

Bulldogs (undergrads), we currently need your help to figure out what you know, and what you want!


What will your responses do?

- **INFORM** our campus' sustainability programs
- **IMPROVE** our academic and extracurricular experiences
- potentially **MOLD** a future nationwide study to be used by **ALL COLLEGES!**



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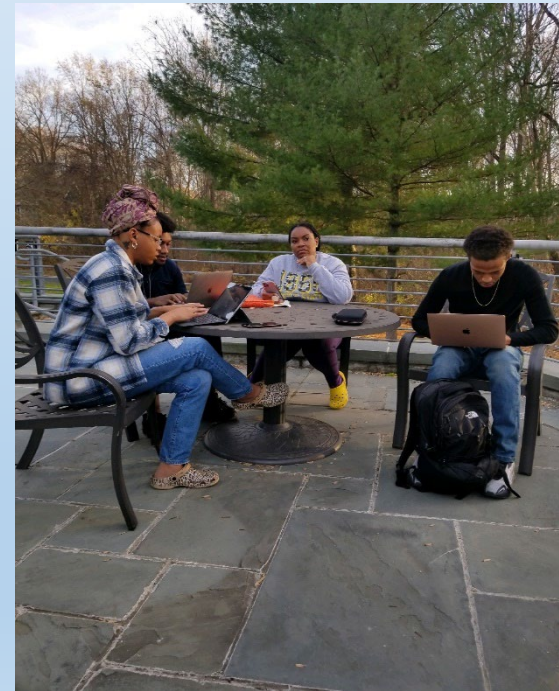
****YOUR RESPONSES ARE
CONFIDENTIAL ****



Student & Professional Development

Other (student):

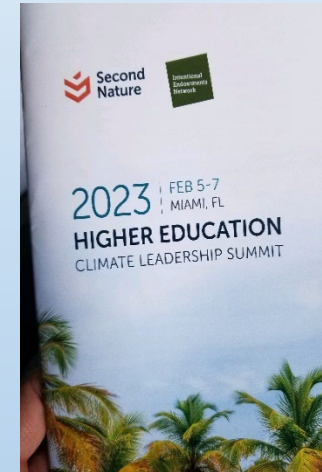
- Select ambassadors attend UMD Symposium on Env Justice & Health
- Chesapeake Watershed Forum (Alliance for the Chesapeake Bay)
- Wetlands Restoration site visit (Earth Week 2023)



Student & Professional Development

Staff Development

- Coordinator participates in Second Nature 2023 Higher Education Climate Leadership Summit, University of Miami.
- Joins newly formed working group for Climate Action Leaders



Student & Professional Development

Speaking Engagements/Presentations include:

- HBCU Leadership in Climate Action Town Hall: Coppin State Univ- March 2023



- Urban Farming, Sustainability, and the Environment: Montgomery Co Public Library- May 2023
- Ideas for BSU Student engagement in PRR and Masonville Cove activities: Patuxent Research Refuge- June 2023



Events

World Food Day: Oct 2022 (co-sponsor)

Featured:

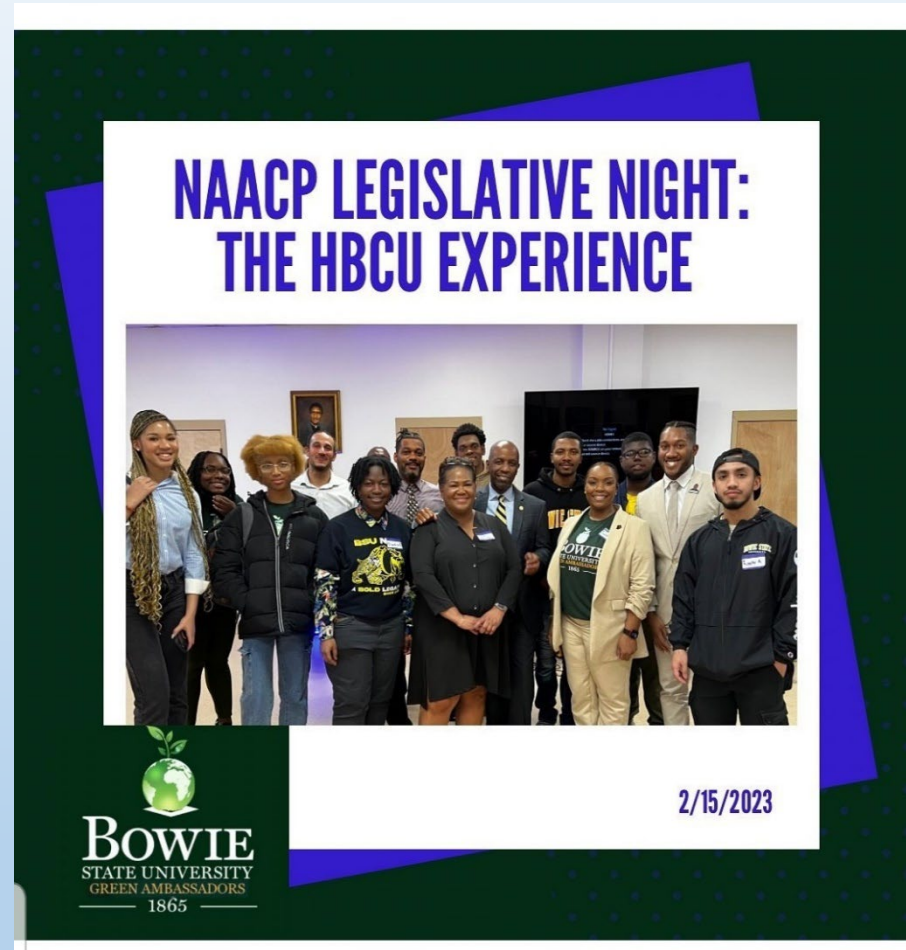
- Dynamic speakers & presentations
- Vendor exhibits and Student posters
- A keynote address, roundtable discussion and panel discussion
- A live cooking TV demonstration & production with food samples
- Lunch provided
- Optional tour of the BSU Aquaponics & hydroponics facility



Events

NAACP Legislative Night: Environmental Justice (Feb 2023)

The Maryland State Conference NAACP sponsored event in Annapolis to introduce & empower students from HBCUs to support environmental justice advocacy in Maryland.



Events

Climate Career Fair & Expo (March 2023) *co-sponsor: GWRCCC

- First ever in person
- Over 20 national, state, local & non-profit agencies
- Offering of internships and job opportunities
- Over 70 students attended of all disciplines
- Greetings from various VIP persons including PG County council members & Mayor's Office of District Heights



Earth Week 2023:

PG-SEAS

(Prince George's County Public Schools Student Environmental Alliance Summit)



Close to 200 PG County high school students & staff on BSU campus for Summit 'Day 2' Featured various 'rotations' including:

- Environmental expo with various vendors
- Environmentally-focused BSU campus tour
- USGS National Bee Lab visit (off campus)
- Tour of BSU Greenhouse (Aquaponics & hydroponics lab)

Earth Week 2023: Arbor Day Tree Planting

20 BSU volunteers planted two native trees in the Peace Park Area of campus
**Officially now a Tree-Designated Campus USA



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Earth Week 2023: Earth Day Celebration

- ‘Enjoy outdoors’ block party theme
- Music from a campus DJ
- Free entrée samples from renowned vegetarian soul food truck (Soultarian)
- Outdoor games
- ‘Plant your own seeds’



Earth Week 2023: Movie/TV night



BSU community came together for a special screening of the Apple TV + series "Extrapolations"



Featured free pizza, wings, drinks, and cookies.

Earth Week 2023: Wetlands Restoration Site Visit

Students learned:

- Wetland restoration and adaptive management techniques



Students were demonstrated:

- how to monitor water levels
- identify plant species that are crucial
- test soil



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Earth Week 2023: Native Plant Walk

BSU's Dr. Anne Wiley led a discussion on native plant species to Maryland and the region followed by a guided nature walk on the trails near campus.



Recognition & Awards:

Coordinator accomplishments: Jabari Walker

- Appointed co-chair of the Education, Communications & Outreach (ECO) Workgroup of the Maryland Commission on Climate Change – **Sept 2022**
 - Lead establishment of first Maryland Climate teach-in event
- Appointed to External Advisory Board of Maryland Sea Grant– **Dec 2022**
- Award for establishing & maintaining an exceptional waste & recyclables collection system at BSU– **Dec 2022**
- Received ‘Unsung Hero’ award for dedication to advance environmental literacy in PG County- **April 2023**



Recognition & Awards:

University accomplishments

Bowie State receives **2022 PG County Waste Diversion & Recycling Award!** (January 2023)

Bowie State receives recognition of becoming a **'Tree Campus' Higher Education** by Arbor Day Foundation! (April 2023)



An Arbor Day Foundation Program

Recognition & Awards:

ELLC (Entrepreneurship, Living & Learning Community) receives LEED Gold designation



Other accomplishments



- Purchased park swing bench for Peace Park
- Approved food composting provider
- Some sustainability aspects now included in campus-wide tours
- BSU featured in national online publication



BSU Student Green Ambassadors



**** Participation and leadership in Sustainability initiatives & activities (as well as other service projects)**

- First time participation in Admitted Students Day
- First Miss BSU Green Ambassador



Formed New Partnerships



An Arbor Day Foundation Program





Thanks to:

C4 Committee

BSU Career Development Center

Greater Washington Region Clean Cities Coalition

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!!

