

# BSU C4/Sustainability Accomplishments FY 2021



# Increase of digital processes to replace paper processes




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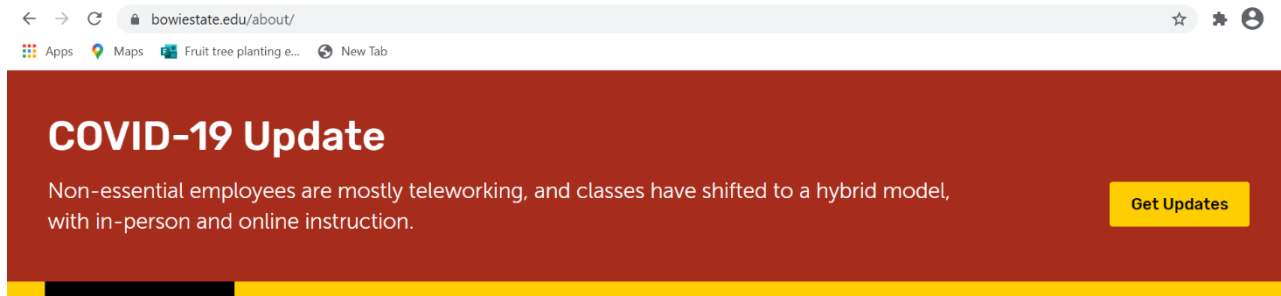


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DIT and Human Resources have worked together to begin implementing DocuSign services for many of HR's standard forms in place of traditional paper forms.

# Expansion of telework options and virtual learning



The covid-19 pandemic caused the University to upgrade access for virtual learning and consider an expansion of telework options for employees which significantly cut down on carbon emissions from having multiple vehicles on, and commuting to & from the campus.



# Purchase of (two) additional Big Belly solar trash compactor units



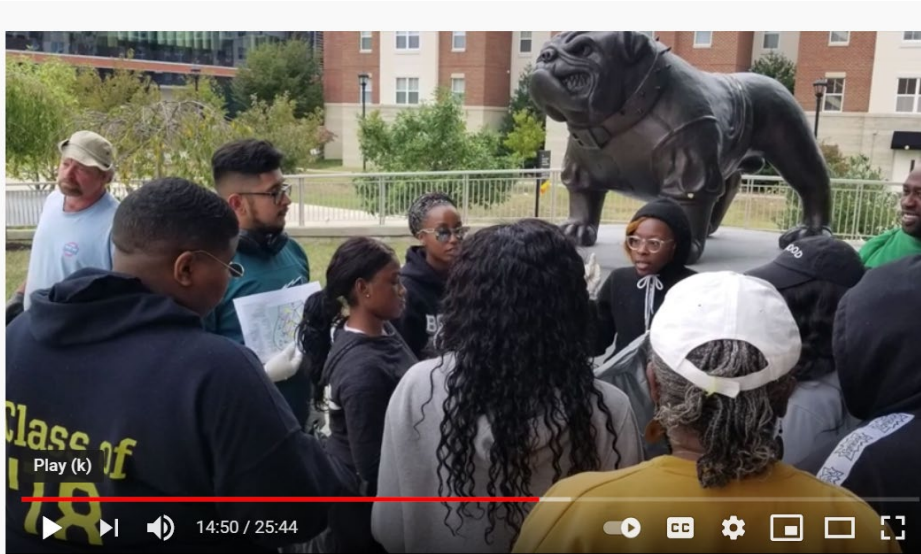
BSU purchased & installed two new additional BigBelly solar trash compactors to double our current network from 2 to 4. The new stations are operational and located next to McKeldin Gym and in btw the parking lots of Henry and JEP.

# A sponsor of the NAACP Maryland Solar Equity Initiative (webinar)



BSU worked with the NAACP Maryland State Conference (Environmental & Climate Justice Committee) for a webinar about equitable solar opportunities. President Breaux and Jabari Walker were guest and panelist

# Updating of sustainability promotion material: brochure, pull up banner, video, solar unit signs



Earth Week at Bowie State: Prince George's County Climate Action Plan Preview

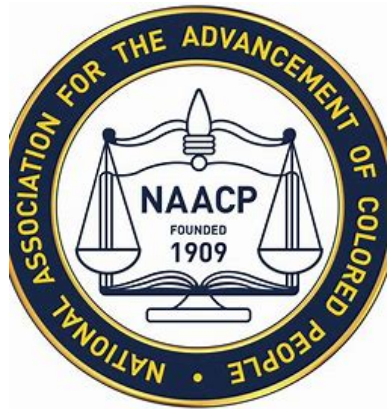


Our brochure was updated after 4 years & is also now available electronically & posted on the website. The tabletop banner was updated & our Sustainability video designed for YouTube was updated after almost 8 years.

# Formed or cultivated relationships with several external agencies



**Maryland**  
Department of  
the Environment



*Collington*  
A KENDAL® AFFILIATE

# Water monitoring

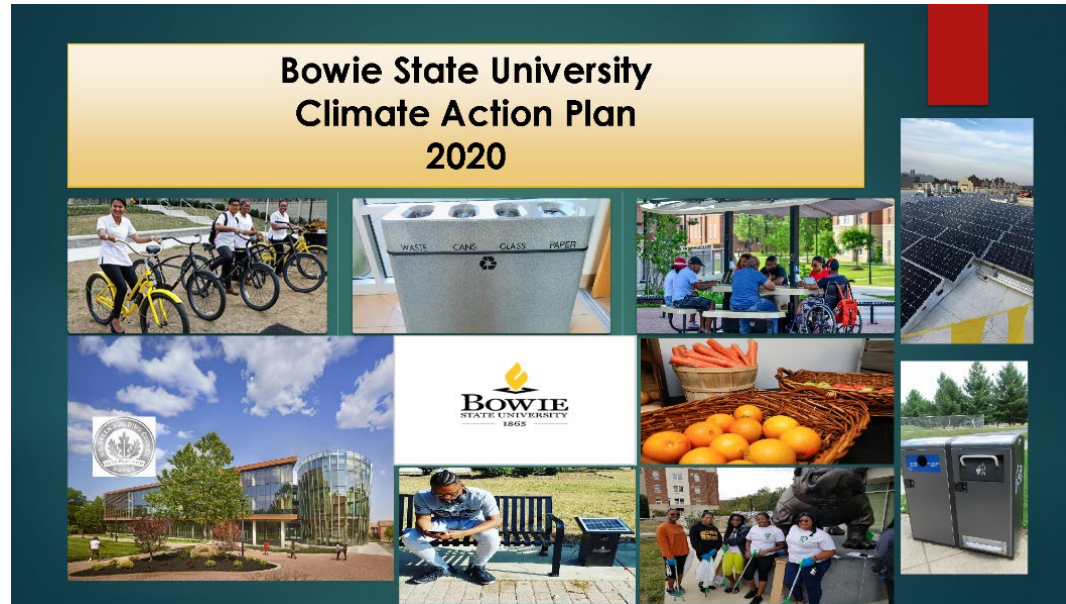


Through our partnership with the Alliance for the Chesapeake Bay, Natural Sciences students monitor water quality and collect data from a stream in a nearby park which eventually feeds into the Bay. The data will be used by the MD Dept of the Environment.

6/29/2021



# Completion and approval of BSU Climate Action Plan 2020



After review & approval by C4 & the University administration, the BSUCAP2020 is posted on our website. The new plan will allow the task force to meet periodically for progress updates

# Planting of fruit tree orchard on campus!



In the Fall of 2020, BSU students, staff and faculty planted a fruit tree orchard of 25 apple & pear trees from a grant from the FTPF, part of a collaborative worldwide effort to plant 200k trees by 2020

# Near completion of new building-- projected to be LEED Silver or Gold



The multi-focused Entrepreneurship Living Learning Community (ELLC) which opened in August, features retail space, resources for entrepreneurship, and housing for 550+ students. It is a real-world innovation hub that encourages creative collaboration, entrepreneurial thinking and features several sustainable features.

# BSU designates full time office & position for Sustainability & Energy Coordinator



In March 2021, the Division of Administration & Finance created a new position for BSU which will provide increased focus on Energy Management and Solar Energy generation and tie in to the University's carbon footprint reduction.

# BSU President Breaux and Cabinet sign climate letter to the Biden-Harris administration



BSU along with about 75 other higher education institutions sign letter through Second Nature urging the White House to support a strong 2030 U.S. climate target of adopting a target of at least 50% reduction in carbon emissions by 2030.

The Honorable Joseph R. Biden Jr.  
President of the United States  
1600 Pennsylvania Avenue, NW  
Washington, D.C. 20500

April 8, 2021

Dear President Biden:

We, the undersigned higher education institutions, applaud your administration's demonstrated commitment to address climate change. We support your re-entry of the United States into the Paris Agreement, and for making climate action a central pillar of our federal government's activity.

As institutions that are educating the next generation of our country's leadership, we care deeply about the future of the United States and the health of its people and economy. Many of our colleges and universities are the largest employers in our cities and towns, and play a key role in the long-term viability of our communities.

Given the central role higher education plays in society, we affirm that solving global challenges, like the challenges posed by global climate change, is a key part of our educational missions. Through our curriculum, research, and operations, we will continue to be engines of innovation driving climate solutions in this country, and around the world, in the years ahead.

We know that we need to address the climate crisis at the pace and scale it demands. Climate science, much of which is generated at our institutions, tells us that the United States must adopt an emissions reduction target that will place the country on a credible pathway to reach net-zero emissions by 2050.

**We, therefore, call on the administration to adopt the ambitious and attainable target of cutting our nation's greenhouse gas emissions by at least 50% below 2005 levels by 2030.**

Many of us have set our own institutional emissions reduction goals in line with the Paris Agreement. In some cases, we have been even more ambitious and have already achieved carbon neutrality. As you raise the bar for our national target, we will continue to ramp up our activities to move the United States forward on this journey. While implementing an effective national climate strategy will require everyone's effort, your leadership will provide us a north star with a bold 2030 target.

As both sector actors and enablers of action across other sectors in the economy, our higher education institutions are well-positioned to continue accelerating the nation's climate progress with your strong national leadership.

Sincerely,

Agnes Scott College  
Allegheny College  
American University  
Antioch University  
Appalachian State University  
Arizona State University  
Bard College  
**Bowie State University**  
Bunker Hill Community College

California State Polytechnic University, Pomona  
California State University, Long Beach  
California State University, Monterey Bay  
California State University, Northridge  
California State University, Sacramento  
Centre College  
Chatham University  
Clarkson University  
Colby-Sawyer College

# EARTH WEEK 2021: Collaboration with PG County DoE



Bowie State hosts the Prince George's County Dept of the Environment in giving residents a video preview of the upcoming county's climate action plan featuring BSU alums, students (BSU & UMD), Pres Breaux and agency officials

# EARTH WEEK 2021:

## *Public Health Meets Ecosystem Health, at Bowie and Beyond*


50 ALLIANCE  
for the Chesapeake Bay


BOWIE  
STATE UNIVERSITY  
1865

MARYLAND  
DEPARTMENT OF  
NATURAL SCIENCES

**Public Health Meets  
Ecosystem Health, at  
Bowie and Beyond**  
A Bowie State University Earth Week Event

**Tuesday, April 20**  
12:00-1:00pm

  
**Neehu Obot  
Witherspoon**  
Executive Director  
Children's Environmental  
Health Network  
Washington, DC

  
**Adiya  
Wells**  
Executive Director  
Backyard Basecamp and  
BLISS Meadows  
Baltimore, MD

If you have an interest in learning more about the relationship between your local environment and public health, join the Alliance for the Chesapeake Bay along with guest speakers as we unpack the challenges in the region, and how communities are adversely impacted. Expect to leave the event with engaging resources, a better understanding of career opportunities, and local networks.

Meeting link:  
<https://tinyurl.com/bsuacb>

The Alliance for the Chesapeake Bay sponsored an interactive virtual brownbag luncheon featuring local speakers for students to gain info about the relationship between your local environment and public health. ACB provided several other virtual discussions throughout the year

# EARTH WEEK 2021:

## It's Easy Being Green Video Contest

  
Bowie State University C4 Presents...

**“IT’S EASY BEING GREEN”**  
*Video Contest*

**3 PRIZE WINNERS!**

Post a 25 sec or longer video focusing on daily behaviors showing how you are friendly to the environment outside of recycling.

**Grand Prize** \$150 Visa Gift Card  
**2nd Place** \$100 Visa Gift Card  
**3rd Place** \$50 Visa Gift Card

Contest is April 7, 2021 through April 19, 2021.  
Be sure to DM us your video and use the hashtag #easygreen2021.  
Winners will be announced on April 21, 2021.

 @bsugreen65 **#easygreen2021**

Students compete using social media for cash prizes to show how eco-friendly they are (aside from recycling). Top winner received \$150 VISA gift card



# Clean up events: Campus Homecoming and Horsepen Park stream clean up

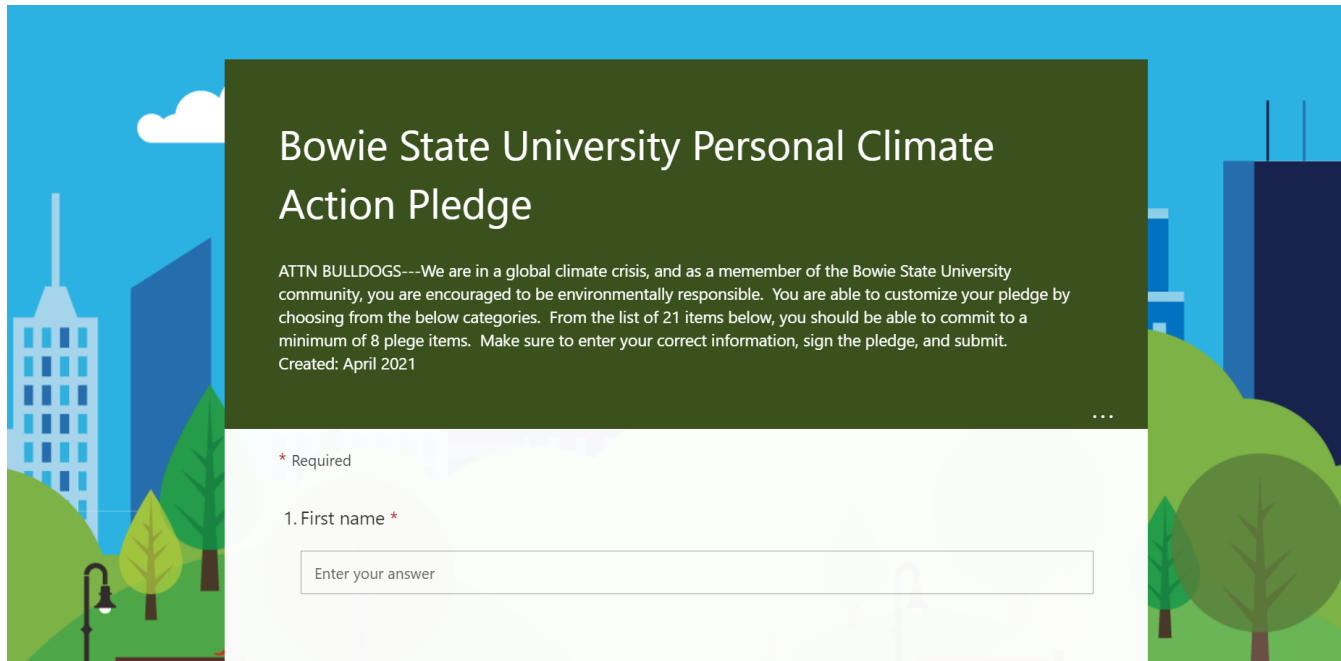


In spite of covid, Student Activities continued the tradition with over 70 student volunteers collecting trash from across the campus.



On Earth Day, with sponsorship from the Alliance, BSU teamed up with senior citizens from Collington to collect @ 500lbs worth of trash in a nearby park holding the Patuxent River which is part of the Chesapeake Bay watershed.

# New Personal Climate Action Pledge



**Bowie State University Personal Climate Action Pledge**

ATTN BULLDOGS---We are in a global climate crisis, and as a member of the Bowie State University community, you are encouraged to be environmentally responsible. You are able to customize your pledge by choosing from the below categories. From the list of 21 items below, you should be able to commit to a minimum of 8 pledge items. Make sure to enter your correct information, sign the pledge, and submit.  
Created: April 2021

\* Required

1. First name \*

Enter your answer

In honor of Earth Week 2021 & new energy from the federal government, C4 designs a new electronic climate action pledge which can be customized to the user's personal goals.

# BSU represented on the Maryland Climate Change Commission



In June, Mr. Jabari Walker, C4 chair was appointed by the Secretary of the Maryland Dept of the Environment to serve on the Education, Communication and Outreach Work Group of the Maryland Climate Change Commission (MCCC) to engage Marylanders in mitigating the causes of, preparing for, and adapting to climate change consequences.

# BSU purchases stand up solar charging stations

To increase our solar energy portfolio for charging devices, the University purchased 3 Sunbolt Sprint Stand-up Solar Charging Stations. The long-endurance solar-powered charging stations are equipped with LED lighting, a tabletop, and 5 Dural USB/USB-C charging outlets. The stations provide power for smartphones, tablets, and other hand-held devices.





# *Special BSU thanks to:*

***C4 Committee***

***Office of Auxiliary Services***

***Office of Conference & Event Services***

***Office of Facilities Management***

***Office of Greek Life***

***University Relations and Marketing***