

BSU C4/Sustainability Accomplishments FY 2018



Local Recognition of Innovative 'Solar Tables' on FOX 5



Local meteorologist Tucker Barnes sat with BSU students and staff at the Student Ctr solar charging table on live TV and discussed a few features and acknowledged BSU's commitment to going green.

Successful Continuation of Annual Events



❖ **Fall 2017 Shred Day**

FOOD DAY



Healthy Eating, Healthy Living: Using Food to Fight Diabetes.
With a Special Presentation: A County Council CANDIDate Conversation:
The Future of Prince George's County Food and Farms
7th ANNUAL FOOD DAY SYMPOSIUM, FRIDAY, OCTOBER 20, 2017.
Jointly Convened by
 Bowie State University's College of Arts and Sciences' Department of Natural Sciences and Prince George's Food Equity Council, in Collaboration with the National Institutes of Health Metabolic Research Unit and Thompson Hospitality Dining Services and Bowie State University's Dining Services

Student Center Ball Room

9:00 a.m. - 10:45 AM: Exhibits and Student Posters— Featuring Local Nutritionist, Healthy Food Advocates and Policy Makers.
Moderator/In charge: Fatimah Hasan, & Zelya Richberg.

10:45 - 11:10am Welcome
 Dr. Anas Ojano-Program Coordinator, Associate Prof Biology, Bowie State Food day symposium
 Dr. Alan Anderson- Chair, Department of Natural Sciences
 Dr. George Acquash—Dean, College of Arts and Sciences
 Dr. Guy-Alain Amoussou- Provost, Bowie State University.

11.15 am. - 12:30 pm: Healthy Eating for Diabetes Management.
 Diet constitutes a crucial aspect of the overall management of the Diabetes disease. The beneficial effect of the dietary pattern on diabetes mellitus and glucose metabolism in general and traditional food patterns has been associated with a significant reduction in the risk of developing type-2 diabetes. Hear from Nutrition and food system experts presenting new and innovative approaches to Diabetes management using Diet.

Moderator: Dr. George Lide, Professor Biology, Bowie State University.
Panelists:
 o PG County Health Department- Trina Frazier, Project Manager for Chronic Disease
 o Diabetes management: The role of Healthy Eating- NIH Clinical Center metabolic research unit nursing leadership
 o Policy and Environmental Change Strategies to Reduce

Sugar Consumption and Prevent Chronic Disease- Shawn Michaels, Director Sugar Free Kids Maryland.
 o The Healthy Cents program- Lynn Rubin
 o A child living with Diabetes
 o An Adult living with Diabetes

12:30 - 2:30 pm: Healthy Cooking for TV Production; Lunch & Keynote
 o Bowie State University Dining Services and Thompson Hospitality
 o Moderator: Dr. Otis Thomas, Chair, Department of Communication:
 o Seat Beat: Reginald
 o Student poster Awards
 o Keynote address: TDA

2:30 pm - 4:20m: A CANDIDate Conversation.
 A special afternoon forum, organized by the Prince George's County Food Equity Council, the local food policy council for Prince Georges' County, Maryland. "A CANDIDate Conversation: Food, Farms, and the Future of Prince George's." The forum will focus on the importance of farms and food for our health, and how our County Council candidates plan to improve both! County Council candidates will have an opportunity to share their vision for food equity in the county and answer questions related to healthy food access and farming from the audience.

Moderator: Sydney Daigle; Prince George's County Food Equity Council
4:20 pm. Adjourn.

❖ **Annual Food Day Symposium**

- Shred Day- 5.5 tons (11,000 lbs) of paper was shredded/ recycled
- Annual Food Day Symposium 2017- BSU and Prince George's Food Equity Council collaborated with the NIH Metabolic Research Unit and Thompson Hospitality to discuss the theme of "Healthy Eating, Healthy Living... The Future of Prince George's County Food and Farms"

Recycle Bins Placed in Academic Buildings Around Campus



New, brightly colored, waste and recycling collection bins posted around campus boost awareness of our recycling efforts.



The Association for the Advancement
of Sustainability in Higher Education

AASHE Conference Attendance- 2017



Bowie State staff and students participated in the annual AASHE Conference & Expo in San Antonio, TX.

Completion of Climate Action Plan Addendum

BOWIE STATE UNIVERSITY
CLIMATE ACTION PLAN

ADDENDUM

DECEMBER 2017



Back entrance of Center for Natural Sciences, Mathematics and Nursing

Addendum: Table of Contents
Revised December 2017

- Executive Summary
- Chapter 1. Administrative Guidelines
- Chapter 2. Energy Conservation and Power Sources
- Chapter 3. Transportation
- Chapter 4. Education, Training and Research
- Chapter 5. Funding the Plan
- Chapter 6. Goals and Recommendations
- Chapter 7. Resilience
- Appendix I White House Climate Pledge Signature page
- Appendix II Second Nature Climate Leadership Statement
- Appendix III Perception of Climate Resilience –Key Findings (Prince George’s County)

An addendum was drafted to the original CAP of 2009 which includes updates, revised info and a new chapter focusing on Resilience.

3/5/2019

Creation of Campus Green Space



- ❖ Reduces soil erosion
- ❖ Creates a space for social interaction/recreation
- ❖ Provides water quality protection
- ❖ Reduces heat buildup
- ❖ Improves air quality
- ❖ Reduces pollution
- ❖ Reduces temperature

The area between the Thurgood Marshall Library and the Student Center has been designated as permanent green space on campus in place of the old Crawford Building

Solar Panel System Installed Across Campus



Solar panels were installed in four key sites:

- Roof of Thurgood Marshall Library
- Roof of James Physical Ed Complex
- Open field near softball field
- Parking Lot D

3/5/2019

University Installs Electric Car Chargers



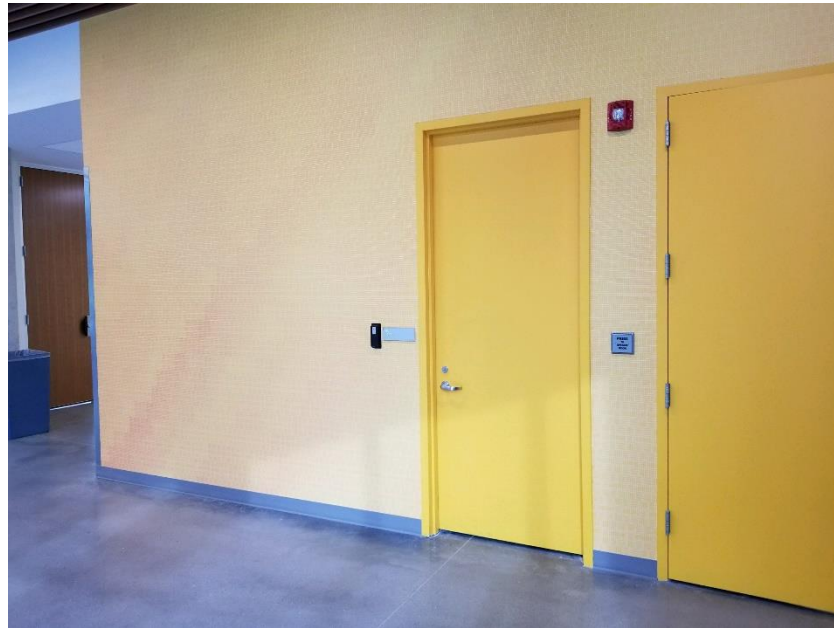
Two electric car charger stations that accommodate two cars each was installed in Parking Lot D as part of larger solar installation project

Environmental Stewardship Clean Up Project



During Inauguration Week, the BSU Community cleaned up a nearby watershed near Bowie Town Center which feeds into the Chesapeake Bay.

Purchasing and Programming of New Energy Dashboard in CNSMN



Location where dashboard will be placed.

BSU's second energy dashboard which displays real-time data on a building's energy utilization was purchased and programmed for the CNSMN building.


4th Annual Earth Day Poetry Slam



Students shared poetry and spoken word in a judged competition relating to Environmental Justice and other Sustainability topics. Top 3 winners received \$175, \$125, or \$50 respectively.

C4 Enforces Taking the Electronic Pledge!

CLIMATE COMMITMENT C4
COORDINATING COMMITTEE



Pledge:

I support Bowie State University in their effort to create a sustainable campus that operates under sound environmental principles. It is important to monitor our use of energy and to understand how our conservative efforts will improve future generations. By supporting Bowie State University's endeavors to improve the environment I pledge to do the following:

- I will turn off lights and monitors whenever possible
- I will recycle plastic bottles, cans and paper
- I will print documents double-sided whenever possible and send documents electronically as much as possible
- I will participate in recycling efforts on campus
- I will encourage the use of carpooling and alternate forms of transportation
- I will make a conscious effort to reduce my daily water usage

Please circle your affiliation with Bowie State University:
(Community Member, Faculty, Staff, Student, Other)

Printed Name: _____

Signature: _____ Date: _____



C4 set out an Electronic Pledge table where BSU community members could pledge their commitment. Games and prizes were also part of the pledge signing. The pledge is located on the BSU Sustainability website.

Purchases: C4 Signage

Water fountain



C4 will increase visibility across campus by placing signage alongside implemented initiatives.

Purchases: C4 Signage (continued)

Recycling Bins



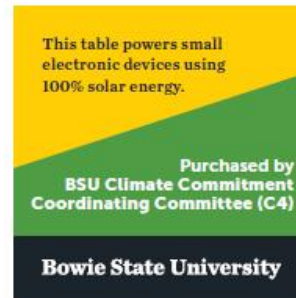
Trash Compactor



Solar Bus Shelter



Solar Charging Table



C4 will increase visibility across campus by placing signage alongside implemented initiatives.

Purchases: C4 Signage (continued)

Bike Rack



C4 will increase visibility across campus by placing signage alongside implemented initiatives.

Purchases: Additional Water Fountain Retrofits



An additional water fountain retrofit has been purchased and will be placed in the CBGS building.

Purchases: Outdoor Fitness Equipment


landscape structures
 Design ID: 2274
 888.4FUNLISI playlsi.com



Product Line: Freestanding Play
Age: 13+ Years
Budget: \$2,155
Area Required: 14x13
Weight: 130 lbs.
Fall Height: 21"
Safety Standard(s): ASTM, CPSC
Bury Type: Direct Bury
Post Material: Aluminum

Components:
 • HealthBeat® Ab Crunch/Leg Lift


landscape structures
 Design ID: 4243
 888.4FUNLISI playlsi.com



Product Line: Freestanding Play
Age: 13+ Years
Budget: \$2,220
Area Required: 1x1
Weight: 140 lbs.
Fall Height: 0"
Safety Standard(s): ASTM, CPSC
Bury Type: Direct Bury
Post Material: Aluminum

Components:
 • HealthBeat® Pull-Up/Dip


landscape structures
 Design ID: 4244
 888.4FUNLISI playlsi.com



Product Line: Freestanding Play
Age: 13+ Years
Budget: \$2,030
Area Required: 20x15
Weight: 233 lbs.
Fall Height: 46"
Safety Standard(s): ASTM, CPSC
Bury Type: Direct Bury
Post Material: Steel

Components:
 • HealthBeat® Parallel Bars

BSU believes in staying fit: Outdoor Fitness equipment to be installed near athletic area of campus.



Special Thanks to:

C4 Committee

Office of Auxiliary Services

Office of Facilities Management

Green Ambassadors