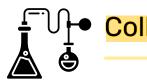
The Division of Academic Affairs has outstanding faculty with excellence in teaching, research, and service. We are proud to recognize those individuals/colleges who have demonstrated unwavering excellence by advancing scholarship through presentations, publications, and research.



# College of Arts & Sciences

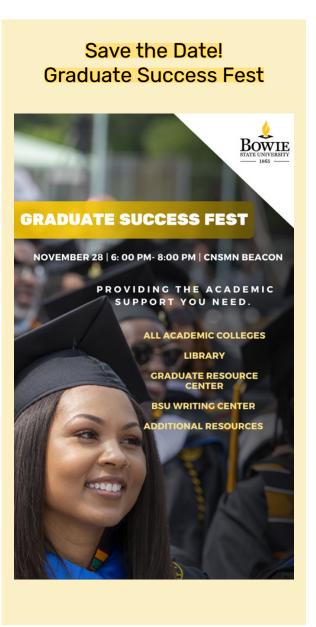
Undergraduate Researcher Explores Performance of Quantum Error Correction Codes

Dr. Chaobin Liu and his student, Ms. Megan Shirley, a math major, have been working in quantum computing financially supported by the Army Research Office grant. They are studying and exploring the performance of quantum error correction codes in terms of fidelity. Recently, Megan became a recipient of a travel award to present (in person) her research in the mathematics (Computational and Applied) section at the Gulf Coast Undergraduate Research Symposium (GCURS) held by Rice University on October 21-22, 2023. Her presentation was entitled Three-Qubit Phase Flip Quantum Error Correction with Coherent Noises. Megan has been conducting a research project with her mentor, Dr. Liu that involves quantum error correction and quantum computing since Summer 2023.

#### Letitia Wood Brown Honorable Mention Best Article Award from the Association of Black Women Historians,

Dr. Karen Cook Bell, Wilson H. Elkins Professor of History received the Letitia Wood Brown Honorable Mention Best Article Award from the Association of Black Women Historians, the largest and oldest organization of Black women historians, for her article published in the Winter 2022 Journal of Women's History titled "Fugitivity and Enslaved Women's Agency in the Age of Revolution" on October 28, 2023.

The prize committee praises Dr. Cook Bell's argumentatively and methodologically creative article as a powerful study that uses the tools of Black feminist and critical historiography to parse Revolutionary-era newspaper ads to construct a fuller accounting of Margaret Grant, a serial fugitive. Dr. Cook Bell offers a crucial intervention and fresh contribution to the existing historical scholarship in several ways, such as focusing on Black women's fugitivity during the Revolutionary era; situating Grant, a literate woman, within the context of the broader Atlantic world; and framing Grant's lived experience as a representation of what Cook Bell calls "a polycentric narrative of freedom" that offers a "microcosm of the lives of other fugitive women in Revolutionary America."



# FACULTY & COLLEGE SHOWCASE



# **College of Business**

#### 14 BSU Students Received \$2,500 Scholarships from the Capital CoLAB Digital Tech Credential Scholarship

In an effort to fill the tech skills gap in the surrounding areas of Washington, D.C., Baltimore, and Richmond, Capital CoLAB has launched the Digital Tech Credential Scholarship for Minorities and Women. The Greater Washington Partnership (GWP) has pledged an annual donation of \$35,000 in scholarships to benefit up to 14 students at Bowie State University. These students are recognized for their pursuit of the Generalist Digital Tech Credential in Data Analysis. The scholarship program, initiated in the 2021-2022 academic year, continues its mission into this year.

This year, 14 deserving undergraduate students each received a \$2,500 scholarship. A total of \$95,000 has been awarded in scholarships to 38 students since the launch of the program. To qualify, students must enroll in specific courses, including DANL 280 Foundations of Data Sciences and Analytics, DANL 340 Visualization and Visual Analytics, and either ECON 351 Business Statistics (requiring a prerequisite of MATH 125), MATH 155, or other statistics courses from the Colleges of Education or Professional Studies, such as PSYC 204 Statistics I.

"While this scholarship program is open to all BSU undergraduate students, this program plays an important role in supporting our students currently enrolled in the Data Analytics Concentration program and the Upper Division Certificate in Data Analytics program, which is also open to all BSU undergraduate students," said Dr. Rand Obeidat, Data Analytics Programs Coordinator.

Furthermore, scholarship recipients will have exclusive access to networking opportunities with Capital CoLAB affiliated employers. These employers are committed to providing students with various benefits, including mentorship, coaching, job shadowing, experience credit, resume guidance, priority interviewing for internships and jobs, exclusive meetings with top executives, and even financial bonuses for newly recruited employees.

#### Visit the Thurgood Marshall Library



Thurgood Marshall Library is here to support the academic needs of faculty, staff, and students. We offer various services, including library instruction, collection development purchases, course reserves, information literacy workshops, and tailored LibGuides for classes.

LibGuides is an academic tool that can be integrated into your syllabi and Blackboard. Our faculty librarians are here to provide complimentary research materials to support your lectures and supply students with a hub of research information. It can house recommended books in our collection, peer-reviewed articles from our databases, citation style guide links, academic videos, polls, access to Library Chat, information literacy, and how-to guides on navigating library resources. If you are interested in having a LibGuide made for your course, please reach out to Mary Lou Sowden.

Thurgood Marshall Library will host Nights at the Library monthly for faculty and students to strengthen information literacy and share under-utilized resources. More information to follow!

#### Share your accomplishments with us!

Send information on your recent presentations, awards, grants, acknowledgments and other accomplishments to academicaffairshappens@bowiestate.edu.



# College of Professional Studies

#### Selected to Participate in AASCU 2024 Department Chair Leadership Institute

Dr. Jacqueline J. Hill, Chair of the Department of Nursing,has been selected to participate in the American Association of State Colleges and Universities (AASCU) 2024 Department Chair Leadership Institute (DCLI). AASCU is the collective voice of 350 state colleges and universities united by their shared commitment to expand student access, success, and opportunity. The DCLI is designed for current department chairs who serve at state colleges and universities and aspire to be dynamic, strategic, and empathetic leaders. Dr. Hill will be one of the chairs from 24 different AASCU institutions. The Institute will take place from January through March in a blended format, including: a 2-day intensive in-person workshop at AASCU's Washington, DC office in January and 2 interactive virtual workshops in February and March. President Aminta Breaux nominated Dr. Hill for the Institute.



The Office of International Education and Student Services at Bowie State University



International Education Week is an opportunity to celebrate the benefits of international education and exchange worldwide. This joint initiative of the U.S. Department of State and the U.S. Department of Education is part of their efforts to promote programs that prepare Americans for a global environment and attract future leaders from abroad to study, learn, and exchange experiences. International Education Week is celebrated annually in November across the United States.

The mobility of students and scholars who go to another part of the world to study, research, or teach, results in understanding and respect among different peoples and enhances constructive leadership in the global community.

For more information on International Education week click below:

https://bowiestate.edu/academics/special-programs/international-education/international-education-week.php

## UNIT ACHIEVEMENTS

The Division of Academic Affairs has outstanding staff who lead with excellence. We are proud to share their achievemnets.

#### Bowie State University Entrepreneurship Living Learning Community Receives State Award



Representing BSU at the award ceremony on 10/27: Darlene Ajayi, Michael Harris & Jabari Walker Sade Dennis, Director of Marketing, Maryland National Capital Region USGBC.

The Entrepreneurship Living Learning Community (ELLC) received the 2023 Community Leadership Champion award from the USGBC Maryland. This prestigious award celebrates the ELLC building project that exemplifies excellence in high-performance, healthy design and building; environmental stewardship; and community impact. To qualify for the award, projects must be located in the USGBC Maryland community territory and LEED certified. The projects were judged by a panel of esteemed judges representing leaders and stakeholders in the USGBC community from Maryland and across the country.

#### Freshman Seminar

The Entrepreneurship Innovation Center (EIC) completed a successful entrepreneurship module in the Freshman Seminar Program for the second year. The primary goal of this program is to introduce and inspire freshman students to engage with the EIC and its resources for nurturing entrepreneurial skills and ideas.

**Outreach:** The program reached over 700 students, with a total of 36 sections held throughout the months of September and October. Students got the opportunity to experience the EIC's Makerspace, learn about the various opportunities available which include pitch competitions, accelerator programs, workshops, mentoring and lessons on developing an entrepreneurial mindset.

**Hands-on Experience:** A noteworthy component of the program is the chance for students to participate in a mock pitch session, where they can practice presenting a product idea. This hands-on experience can be invaluable for fostering entrepreneurial skills.

**Appreciation:** Through the Blackstone LaunchPad grant, each student was given a BSU EIC T-shirt. This is a thoughtful way to acknowledge their engagement and create a sense of belonging.

Overall, the EIC's Freshman Seminar Program appears to be a well-rounded initiative that not only introduces students to entrepreneurship but also provides them with practical experiences and incentives to get involved. It's a great way to kickstart their entrepreneurial journey.







#### Bowie State University Celebrates Academic Excellence



During halftime at a Bowie State football game on October 28th, over 300 students were recognized for their academic excellence for the spring 2023 semester. These students had achieved a 3.5-grade point average or higher, earning them a spot on the Dean's List. A total of 919 students earned academic merit in the spring of 2023.

First-year students were encouraged to attend the game and observe the recognition of the Dean's List students in hopes of inspiring them to strive for academic excellence and earn academic merit on the Dean's List.

Before the game, a tailgate celebration was held for the Dean's List students, first-year students, and their families.

# GRADUATE IN

#### GET THE SUPPORT YOU NEED TO SUCCEED

The Provost's Office in collaboration with all the divisions on campus has launched a campaign to support student success and retention. The slogan, Graduate in Four Years -Get the Support You Need to Succeed, is designed to connect students with the resources that will contribute to strengthening their learning, addressing any challenges they may face, and providing them with the guidance they need to be successful. Check out the link below to see all the support services available!

https://www.bowiestate.edu/academics/support-services/student-success-center/index.php

#### Success Fest

The Provost's Office, in collaboration with all academic colleges, organized the first Success Fest on November 1. This event provided a valuable opportunity for faculty and staff to assist students in overcoming any challenges they may be facing and offer resources to help them achieve their academic goals.

One of the main goals of the Success Fest is to target students who are mid to high risk of failing their classes. These students are provided with academic guidance and, if neccessary, are advised to either audit or withdraw from their course to ensure they do not compromise their academic career.

Support services were present at the event, including Financial Aid, Counseling Services, the Student Success Center, the Writing Center, Thurgood Marshall Library, the Academic Advising Center, all four Academic Colleges, the Graduate School, and retention coordinators.

This initiative will continue throughout the academic year to provide students with the necessary support to succeed.

# RESEARCH & PROGRAMS

Our focus in the Division of Academic Affairs is to continue to promote innovation using academic research to promote education.



Photo Credit: Dr. Chimdimnma Esimai, SRPP

#### SRPP Program at Bowie State Prepares Students for STEM Careers

Bowie State University has been awarded a \$148,000 contract by the National Institute of Neurological Disorders and Stroke(NINDS), a part of the National Institutes of Health (NIH). The contract will allow the university to expand its Scientific Research Preparatory Program (SRPP) and train undergraduate students from diverse and underrepresented backgrounds for careers in biotechnology, biomedicine, and other STEM fields. The SRPP will provide hands-on experience, clinical research opportunities, and entrepreneurial training to students. The program will also equip students with essential skills for the future STEM workforce, such as design thinking and collaboration.

NIH SRPP, the first-ever contract awarded to Bowie State University from the NIH, was sponsored by the NIH NINDS Directorate, with additional sponsorship by the AFCEA Bethesda Chapter. Dr. George Ude and Dr. Eric Bonsu are the Co-Principal Investigators of the program, with Dr. Chimdimnma Esimai as Program Lead/Manager. The program has been renewed for a second year and will serve up to 20 students anually. Students interested in STEM and medical careers are welcome to apply, especially those in the Department of Natural Sciences.

Bowie State University is committed to creating a more diverse and inclusive STEM workforce and is one of the few Historically Black Colleges and Universities (HBCUs) with a prime contract with NIH. This contract was funded by the NIH and the AFCEA Bethesda Chapter.

The faculty members involved in the program include:

- Dr. Eric Bonsu Entrepreneurship and Design Thinking
- Dr. Jacqueline Smith Chemistry (Drug Analysis)
- Dr. Sylvia Ejeh Antibiotic Resistance
- Dr. Konda Reddy Karnati Bioinformatics \*visit to the NIH Library and the Technology Hub (NIH 3D printer)
- Ms. Constance Ihearahu DNA Fingerprinting
- Dr. Niangoran Koissi DNA Barcoding
- Dr. Chimdimnma Esimai Data, Science & Culture \*week-long immersion with the Frederick National Laboratory for Cancer Research, National Cancer Institute, and Leidos Biomedical Research, Inc.
- Professional Development module was led by our peer leaders Ms. Kamsi Nebo and Ms. Olawumi Akinfeleye, recent graduates of the BSU Biology Program

For more information on SRPP, contact srpp@bowiestate.edu

Grants Kick-Off and Refresher for New PIs, Co-PIs, and Support Staff On November 28, the Office of Research and Sponsored Programs (ORSP) organized a Grants Kick-Off and Refresher session for newly appointed Principal Investigators (PIs), Co-PIs, and support staff. The session aimed to equip attendees with the necessary strategies and information to effectively manage grants and contracts. By providing critical policies, procedures, and technical assistance, attendees were able to remain compliant and efficient in their research endeavors while accessing and managing grant budgets. The session was held at the Student Center, and was an excellent opportunity for attendees to gain insights into grant and contract management best practices.

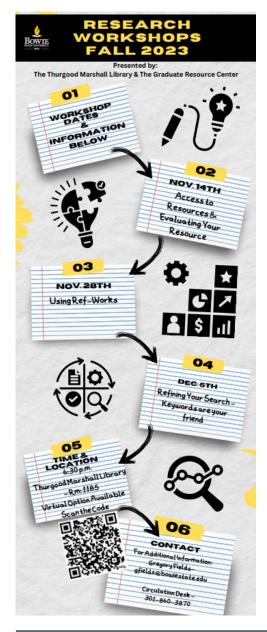
# **RESEARCH & PROGRAMS**

#### NASA Heliophysics Division Coming to BSU December 1, 2023

Bowie State University will be hosting NASA's Heliophysics Division on Friday, December 1, 2023.. We are looking forward to this visit to show this division of NASA the great work that is done here on our campus and how a relationship can be fostered between our students and NASA. Please find below more information on the Heliophysics Division to share with faculty, staff, and students. We invite you all to participate in the Q&A luncheon that will occur between **12:30 -1:30 PM on December, 1, 2023 in the Wiseman Student Center-Ballroom B**.

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For more information, contact ORSP@bowiestate.edu



#### Fall 2023 Research Workshop Series

Thurgood Marshall Library and the Graduate Resource Center present our Fall 2023 Research Workshop Series. The workshops will be held in Thurgood Marshall Library, Room 1185 and PDA credits will be given to graduate students!

## **BE RECOGNIZED!**

This newsletter will be published every three weeks to recognize the contributions and achievements of faculty and staff in the academic community.

Please provide the published-ready news for the accomplishment, along with a photo and additional links if you like, and we'll add it to the next edition.

As your colleges, departments, and units reach academic milestones, publications, presentations, grant awards, and more, we want to hear from you!

To be featured in the next edition, submit all drafted content by **November 27** to academicaffairshappens@bowiestate.edu.

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