

A series of overlapping, wavy blue lines that create a sense of motion and depth, flowing from the left side of the frame towards the right. The lines vary in opacity, with some being more vibrant blue and others fading into a light blue or white.

Microsoft HBCU / MSI Imagine Cup

Dean Jones & Damon House

Innovation Examples Across HBCUs

Howard University Launches New Student Opportunity for Digital Credentials with the Capital CoLAB

May 22, 2020 | Written by Howard Newsroom Staff

Share: [f](#) [t](#) [in](#)



WASHINGTON - Howard University is pleased to announce the development of a digital technology credential for Howard University students, which will ensure that all undergraduate students, regardless of their major, will have the digital skills needed to compete and thrive in today's workforce.

"This is an excellent opportunity for our students to major in any field of their choice, and complete courses that will be necessary to compete and be successful in the modern world and digital economy," said Provost Anthony Wutoh, Ph.D., R.Ph. "The companies represented in the Capital CoLAB are world leaders in their fields and

are looking for the exceptional talent that Howard University students represent."

A group of Howard University faculty thought-leaders, convened by Vice President for Research Bruce Jones, Ph.D., developed a six-course curriculum for non-STEM majors, which would lead to a Digital Tech Generalist Credential to integrate digital technology skills into a higher education curriculum with real world application. The Capital CoLAB's Digital Tech Credential helps emerging young

Morehouse Partners with Microsoft in Initiative to Bridge the Digital Divide



ATLANTA —Morehouse College is partnering with Microsoft in a campaign to address the digital divide that will equip newly enrolled students for the 2020-21 academic year with Microsoft Surface 2-in-1 tablets that run Windows 10 and can be used in either tablet or desktop mode.

FAMU completes expansion of Technology Complex in Gadsden County



Posted at 5:28 PM, May 07, 2019 and last updated 5:28 PM, May 07, 2019

GADSDEN COUNTY, Fla. (WTLX) — Learning is about to get hands-on at Florida A&M's Veterinary Technology Complex.

Florida A&M University unveiled a 4,000 square foot expansion Tuesday at its Gadsden County location. The extra space gives faculty room to teach hands-on skills with live animals.

N.C. A&T ANNOUNCES SECOND COHORT OF SCITECH SCHOLARS

By Jamie Crockett / 05/15/2020 College of Science and Technology



EAST GREENSBORO, N.C. (May 15, 2020) – The College of Science and Technology (CoST) at North Carolina Agricultural and Technical State University selected 26 incoming freshmen to join the second cohort of SciTech Scholars for the 2020-21 academic school year. The SciTech Scholars Enrichment Program provides two-year renewable merit- and need-based scholarships to high school seniors who plan to study chemistry, physics, mathematics or electronics technology.

Gov. Edwards Announces Technology Agreement with Grambling State

Gov. Edwards Announces Technology Agreement With Grambling State

University will join LED in implementing \$1.2 million initiative in computer science, cybersecurity

GRAMBLING, La. — Today, Gov. John Bel Edwards joined Grambling State University President Rick Gallot and Louisiana Economic Development Secretary Don Pierson to sign a \$1.2 million Memorandum of Understanding which will advance technology careers for Grambling State students.

Through the MOU, Grambling State and LED will establish a Technology Advisory Council that solidifies industry relationships with leading technology employers, including CenturyLink, IBM, GDIT, Microsoft, DXC Technology and CGI. Those relationships will strengthen university degree programs in computer science and computer information systems, while also informing Grambling State's new cybersecurity program, Louisiana's first bachelor's degree in cybersecurity.



Southern College of Sciences & Engineering Produces 3-D Masks for Healthcare Professionals

The Southern University College of Sciences and Engineering is venturing into familiar territory to help combat a still unfamiliar disease continuing to affect a global community. Staff and students are currently running a full lab of 3-D printers in their Energy-sponsored lab to manufacture parts for reusable masks to be used by healthcare professionals treating patients during the COVID-19 pandemic.

"I saw an article on Facebook talking about people using 3-D printing for masks," said Jason Chang, director of information technology at the College. "I said, 'We (Southern) can really help our community.'"

According to Chang, the lab in the P.B.S. Pinchback building, houses the most 3-D printers — 40 desktop-sized for smaller jobs and one commercial-scale printer for intricate or larger jobs — in a central location at an educational institution in Louisiana. Presently, Chang and his team have produced nearly 2,000 masks.





How do we elevate
HBCU success...

...to a Global
competitive scale?

Microsoft HBCU / MSI Imagine Cup



Dream it.
Build it.
Live it.

Microsoft's global student
technology competition is here

Bring your idea to life for the chance to win
travel, mentoring, cash, and other prizes.

ImagineCup.com





Find purpose in your passion

Collaborate with friends who want to make a difference. Bring your tech project to the global stage for the chance to win free travel, cash prizes, networking opportunities, and expert mentorship. Experience the excitement of Imagine Cup 2021.

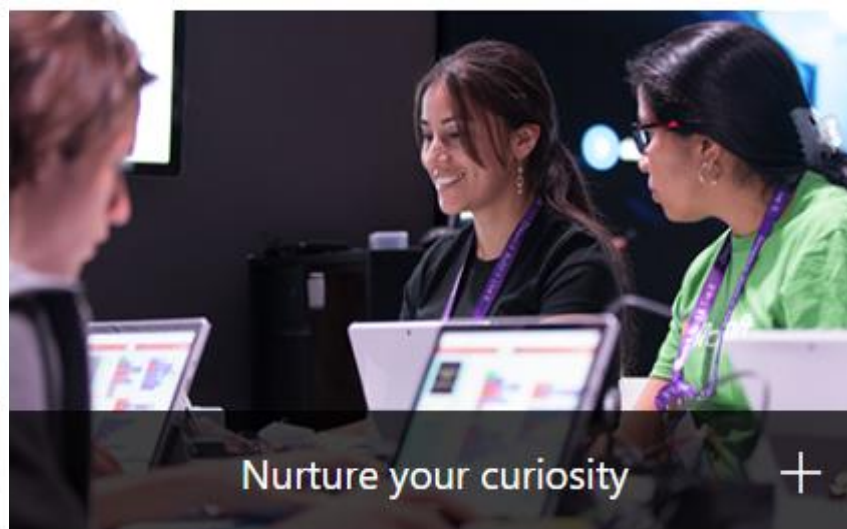
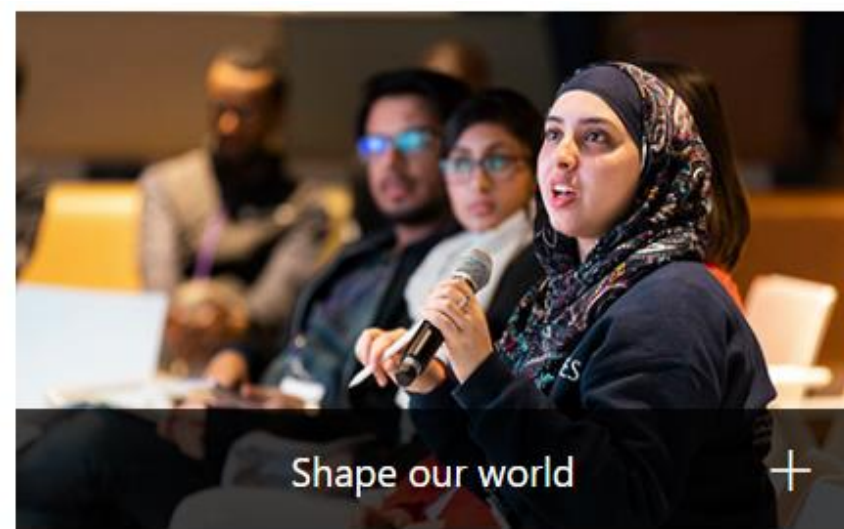
Imagine Cup Metrics

2M+

Student Competitors

100+

Countries



Imagine Cup Prizes

You could win



Mentorship from
Microsoft experts



Networking with
industry pros



The chance to
showcase your idea



Cash to continue
taking your project to
the next level

Imagine Cup Terms

Overview

Use technology to help 'solve the world's toughest problems' through **Software Design, Game Design, Social Impact, and Industry Focused Design.**

The HBCU Imagine Cup competition gives teams an opportunity compete against other teams. Top teams* from the HBCU Finals will automatically advance to the WW Regional Semi-Finals for the Americas.

*To go to the WW Finals different rules apply for the Game Design Competition.

Get inspired by the UN Millennium Goals:

Poverty + Hunger

Universal Education

Gender Equality

Child Health

Maternal Health

Combat AIDS/HIV

Environmental Sustainability

Global Partnership

Imagine Cup in the Classroom

Your classroom can bring ideas to life and change lives forever.

Imagine Cup invites **faculty members around the world** to be part of this experience by mentoring students throughout the competition.

Past mentors have found participating to be an **incredibly rewarding experience** – for them and their students.

- ✓ Complementary technical training resources for students
- ✓ Real resume-building experiences for students
- ✓ HBCU Imagine Cup winners automatically move forward to Americas Regional Semi-Finals

Questions?

Imagine Cup Design Segments

Create solutions that solve critical issues. Choose to address a key industry challenge and receive mentorship through one of the corporate industry partners.

Software Design

Develop an application that helps solve one of the world's toughest problems.

Game Design

Multilevel or single player, 3-d or 2d, Xbox/ Windows, or Phone (IOS or Android).

Social Impact

Develop an application that helps solve one of the world's toughest problems.

Healthcare

Agriculture

Aviation

Aerospace

Energy

Imagine Cup Timeline

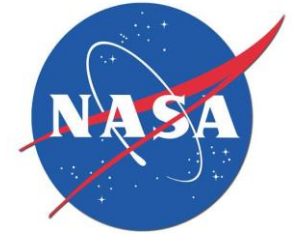
- 1 **Register** and create your team.
- 2 **Design a project** that uses Microsoft technologies on the portal provided, including training content.
- 3 **Submit** the following items before the deadlines:
 - Phase One – Starter Project Plan, Wireframe, or Prototype (optional)
 - Phase Two – Project Plan, Working Prototype, & Short Video
- 4 **HBCU Finals | Online**
Present projects to a judging panel, interact with teams from Microsoft and other partners, and participate in workshops.
- 5 **WW Finals | Online**
Winning Teams from the HBCU competition will automatically advance to the WW Regional Americas Semifinals.
 - Remaining HBCU teams will be able to compete against their “mainstream” counterparts for the chance to advance to the WW Regional Semifinals.

Imagine Cup Partner Opportunities

Potential Branding & Investment Industry Partners

Be a part of the world's premier student technology competition.

Mentor teams from universities and identify potential employees.



UBISOFT™



Imagine Cup Media

Potential Media Partners

Be a part of the world's premier
student technology competition.

<https://channel9.msdn.com/Shows/ImagineCup-TV>



www.imaginecup.com

Imagine Cup Mentorship Opportunities

Potential Microsoft Leadership Mentors to Winners

Be a part of the world's premier student technology competition.



John W. Thompson - Microsoft Chairman



**Sarah Bond -
CVP Gaming @
Microsoft**



**Toni – Townes Whitley
President, US Regulated
Industries at Microsoft**



**Jacky Wright –
Chief Digital Officer (CDO)**



**Kevin Dallas –
CVP, Internet-of-Things
& Intelligent Cloud BD**



**Dean Jones –
Ambassador,
Microsoft Startups, US**

Imagine Cup Resources

Resources

Take advantage of these resources to get your project done:

- Online Training
- Project Plan Template
- Project examples



Imagine Cup Development Partners

Business Development & Pitch Competition Curriculum Partners

Dream it.
Build it.
Live it.



acthouse



Imagine Cup Feedback

"The programmers have **learned more than they ever would** as normal students and they both have part-time jobs as a result from their Imagine Cup entry."

"We came away from the experience with **extremely positive feelings**."

"Imagine Cup was a real ramp up to success for me. It helped **distinguish me from other candidates** at the end of my studies."

"The Imagine Cup has been a true ramp up for my career, and overall it was a **very fulfilling experience**."

"I will always remember the **awesome diversity** of solutions from different countries that you can see at the Worldwide Finals. Just incredible!"

Microsoft HBCU / MSI Imagine Cup Summary

REGISTRATION

- HBCUs and MSIs will be invited to participate and register their students in the competition
- Teams will register for the HBCU Imagine Cup
- Marketing campaign will be rolled out along with corporate and media partners

DEVELOPMENT

- Develop an innovative technical project that utilizes Microsoft technology
- Finalize and submit the team entry before December 31, 2020
- Team submissions can be based on an industry thread, through student coursework, as a participant in a student hackathon, etc.
- Teams can use development partners – Redhouse Virtual Education, ACT House, and TIE
- Teams developing industry solutions may receive mentorship from participating corporate partners

COMPETITION

- Online Regional Semifinal – January 2021
- Regional Finals – March 2021
- World Championship – May 2021

Microsoft Mission

Empower every person and every organization on the planet to achieve more

