



Department of the Navy's (DoN) Historically Black Colleges Universities and Minority Institutions (HBCU/MI) Program

Provided by:
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DON HBCU/MI PROGRAM



Secretary of the Navy

Chief of Naval Research

**DON HBCU/MI
Program Manager**

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Systems
Command

Space and Naval
Warfare Systems
Command

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Civilian Personnel
Management

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Education and
Training

Naval Supply
Systems
Command



Program Statements

Vision

Expand opportunities for HBCU/MI's to support the national security functions of solving Science and Technology issues within the Department of Navy through increased involvement in basic, applied and advanced research that will leverage the scientific accomplishments of faculty and the education of students in STEM disciplines who will lead the Naval Force into the new age of scientific discovery.

Mission

To implement critical education initiatives within the Naval Research and Development Enterprise through partnerships with HBCU/MI's. These collaborations will generate, deliver, and solve technological issues within the scientific community that will transform how technology and education can co-exist. This will lead to HBCU/MI's providing the highest standard of scientific discovery for the DON.



PROGRAM TENETS

COMMUNICATE

- Awareness through the development of social media and outreach activities and program initiatives to provide DoN opportunities that can lead to successful STEM researchers and a stronger Navy and Marine Corps Workforce.

COORDINATE

- Events, programs and collaborations with internal and external research/STEM stakeholder to ensure the development of superior researchers and research focused on Navy relevancy.

CULTIVATE

- Identify new STEM researchers that will foster new ideas and initiatives to encourage and inspire HBCU/MI faculty and students to aggressively identify, apply and maintain opportunities that involve solving Science and Technology gaps through contracts and grants.



SUMMER FACULTY RESEARCH PROGRAM

- Provides science and engineering faculty members from institutions of higher education the opportunity to participate in research of mutual interest to the faculty member and peers at U.S. Navy Laboratories for a 10-week period.
- Three levels of appointment are *Summer Faculty Fellow*, *Senior Summer Faculty Fellow* and *Distinguished Summer Faculty Fellow*.





SABBATICAL LEAVE RESEARCH PROGRAM

- Provides an opportunity for faculty to participate in naval relevant research at a Department of the Navy's (DoN) laboratory or warfare center during the academic school year.
- Appointments are for a minimum of one semester to a maximum of one year. Participants in the Sabbatical Leave Program receive a monthly stipend from the lab or warfare center making up the difference between salary and sabbatical leave pay.





NRL UNDERGRADUATE INTERNSHIP PROGRAM

- A 10-week student internship program designed to provide opportunities for undergraduate students at HBCU/MIs to participate in research, under the guidance of an appropriate research mentor, at the Naval Research Lab.
- It provides interns an opportunity to conduct "hands-on" doctoral level research with an objective to encourage students to pursue advance degrees and careers in scientific research.





NAVAIR UNDERGRADUATE INTERNSHIP PROGRAM

- A 6-8 week student internship at that provides an opportunity for students to participate in research in the areas of naval aviation under the guidance of an appropriate research mentor, at participating Naval Air Systems Command laboratories.
- There are 8 participating sites: *China Lake, CA; Point Mugu, CA; North Island, CA; Jacksonville, FL; Orlando, FL; Patuxent River, MD; Lakehurst, NJ and Cherry Point, NC.*





Cyber Security/Information Assurance Program & Internship

- Computer science engineering students attending the nation's HBCU/MI's compete for the opportunity to participate in a 6-7 month program where they work together and in teams, directly with the DoN's Space and Naval Warfare (SPAWAR) technical professionals on mission-critical cyber-related initiatives.
- Interns will be directly involved in cybersecurity and information assurance research projects that enable the cyber mission force through current analysis methodologies, training, and research and development of new IA tools





FACULTY START-UP PROGRAM

- Provides funds to be used in conjunction with existing start-up packages for new, untenured faculty members whose teaching and research impact Department of Defense (DoD) needs in materials science/engineering.
- Each grant (\$200,000 for doctoral/master's institutions; \$100,000 for primarily undergraduate institutions) can be spent over a two year time period.





Points of Contact

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