



DEPARTMENT OF THE NAVY
OFFICE OF NAVAL RESEARCH
875 NORTH RANDOLPH STREET
SUITE 1425
ARLINGTON, VA 22203-1995

IN REPLY REFER TO:

1 July 2016

The Honorable John McCain
Chairman, Committee on
Armed Services
United States Senate
Washington, DC 20510-6050

Dear Mr. Chairman:

The enclosed "Department of the Navy's (DON) Historically Black Colleges, Universities and Minority Institutions (HBCU/MI) Program Strategic Plan" is submitted to the congressional defense committees as required by Section 233 of the National Defense Authorization Act for Fiscal Year 2016.

Our strategy addresses the Navy's vision, mission and plans to encourage faculty and students at HBCU/MI institutions to contribute to solving the Science and Technology (S&T) challenges for our United States Navy and Marine Corps. Our vision is to expand the opportunities for HBCU/MIs to make significant contributions to science, technology, engineering and mathematics (STEM) education, and S&T research to support naval relevant needs. Our mission is to implement critical education initiatives with the naval research enterprise - including naval labs and warfare centers - through partnerships with STEM stakeholders and HBCU/MIs.

To achieve our vision and mission, Navy will provide opportunities for HBCU/MI faculty to successfully compete for grants and contracts for S&T research. The Navy will provide scholarships, fellowships and internships for HBCU/MI students pursuing degrees in STEM disciplines. In addition, the Navy will leverage existing relationships between HBCU/MI and STEM education to inspire faculty to engage in naval relevant research.

The Navy has a long tradition of supporting research to discover, develop and deliver decisive naval capabilities to our warfighters. A similar letter has been sent to Chairmen Thornberry, Cochran, and Frelinghuysen. If I can be of further assistance, please let me know.

Sincerely,

M. W. WINTER
Rear Admiral, U. S. Navy
Chief of Naval Research

Enclosure

Copy to:
The Honorable Jack Reed
Ranking Member



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OFFICE OF NAVAL RESEARCH
875 NORTH RANDOLPH STREET
SUITE 1425
ARLINGTON, VA 22203-1995

IN REPLY REFER TO:

1 July 2016

The Honorable Mac Thornberry
Chairman, Committee on
Armed Services
House of Representatives
Washington, DC 20515-6035

Dear Mr. Chairman:

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Sincerely,

A handwritten signature in black ink, appearing to read "M. W. Winter", with a long horizontal flourish extending to the right.

M. W. WINTER
Rear Admiral, U. S. Navy
Chief of Naval Research

Enclosure

Copy to:
The Honorable Adam Smith
Ranking Member



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OFFICE OF NAVAL RESEARCH
875 NORTH RANDOLPH STREET
SUITE 1425
ARLINGTON, VA 22203-1995

IN REPLY REFER TO:

1 July 2016

The Honorable Thad Cochran
Chairman, Subcommittee on Defense
Committee on Appropriations
United States Senate
Washington, DC 20510-6028

Dear Mr. Chairman:

The enclosed "Department of the Navy's (DON) Historically Black Colleges, Universities and Minority Institutions (HBCU/MI) Program Strategic Plan" is submitted to the congressional defense committees as required by Section 233 of the National Defense Authorization Act for Fiscal Year 2016.

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Sincerely,

A handwritten signature in black ink, appearing to read "M. W. Winter", with a stylized flourish at the end.

M. W. WINTER
Rear Admiral, U. S. Navy
Chief of Naval Research

Enclosure

Copy to:
The Honorable Richard Durbin
Ranking Member



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OFFICE OF NAVAL RESEARCH
875 NORTH RANDOLPH STREET
SUITE 1425
ARLINGTON, VA 22203-1995

IN REPLY REFER TO:

1 July 2016

The Honorable Rodney Frelinghuysen
Chairman, Subcommittee on Defense
Committee on Appropriations
House of Representatives
Washington, DC 20515-6018

Dear Mr. Chairman:

The enclosed "Department of the Navy's (DON) Historically Black Colleges, Universities and Minority Institutions (HBCU/MI) Program Strategic Plan" is submitted to the congressional defense committees as required by Section 233 of the National Defense Authorization Act for Fiscal Year 2016.

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Sincerely,

M. W. WINTER
Rear Admiral, U. S. Navy
Chief of Naval Research

Enclosure

Copy to:
The Honorable Peter J. Visclosky
Ranking Member

SECTION 233, FISCAL YEAR 2016 NATIONAL DEFENSE AUTHORIZATION ACT: STRATEGY FOR ENGAGEMENT WITH, AND SUPPORT OF THE DEVELOPMENT OF, STEM CAPABILITIES AT HBCUs/MIs

Organization Responsible for Strategy: Office of Naval Research

Point of Contact: Mr. Anthony C. Smith, Sr., 703-696-4590, anthony.c.smith1@navy.mil

Scope: Department of Navy Historically Black College Universities and Minority Serving Institutions (DoN HBCU/MI) Program.

Authority: 10 U.S.C. 2362;

Objectives:

The objectives of this authority are:

- 1) enhance the research and educational capabilities of such institutions in areas of importance to national defense, as determined by the Secretary;
- 2) encourage the participation of such institutions in the research, development, testing, and evaluation programs and activities of the Department of Defense;
- 3) increase the number of graduates from such institutions engaged in disciplines important to the national security functions of the Department of Defense, as determined by the Secretary; and
- 4) encourage research and educational collaborations between such institutions and other institutions of higher education, government defense organizations, and the defense industry.

DoN HBCU/MI Program Goal:

Maximize HBCU/MI faculty and student awareness of STEM and other defense-related educational research opportunities so as to make significant contributions to the needs of the Department of the Navy (DoN); and, the recognition and the use of HBCU/MI capabilities by DoN, that will lead the Naval Force into a new age of discovery.

DoN HBCU/MI Program Objectives:

1. Increase the number of HBCU/MI students and faculty participating in DoN HBCU/MI fellowships and internships from 73 in FY14 to 84 in FY17, which will reflect a 15% increase over the next three fiscal years.
2. Increase the number of grants between HBCU/MI and Navy agencies conducting Research and Development (R&D) from 11 in FY14 to 15 in FY17, which will reflect a 40% increase over the next three fiscal years.

Assessment Approach:

Performance and impact data for the DoN HBCU/MI Program will be collected annually from student and faculty participation in DoN programs, the 13 Administering Offices (AO) and the financial data captured through the ONR grant and award management system. Performance and impact data will include key information regarding students reached, faculty research at Navy labs/warfare centers,

internships and financial data regarding grants, contracts, fellowships, scholarships, and internships. Importantly, all research efforts will be conducted in accordance with the enabling statutes. Progress will be reported via quantitative and qualitative reports to DoN, Congress and other appropriate STEM Stakeholders. The DoN HBCU/MI Program will also capture the number of white papers and proposals – received/reviewed/funded, number of contracts and grants submitted and awarded as well as any papers published by students and faculty related to funded Naval research.

Objective	Activity (multiple activities are expected for each objective)	Target Audience	Schedule and Designation as Short-Term, Intermediate-Term, or Long-Term
1. Increase the number HBCU/MI faculty and students participating in DoN's fellowships and internships by 15% over the next three fiscal years.	<p>Use social media to make investigators aware of other Navy sponsored internships and fellowships.</p> <p>Attendance at HBCU/MI conferences and workshops to promote awareness of all DoN sponsored programs.</p> <p>Site visits to targeted HBCU's and MI's to promote Summer Faculty, Sabbatical Leave and Student Internships funded by the DoN HBCU/MI Program.</p> <p>Development of enhanced outreach strategies such as production of strategic plan, S&T focus areas/gaps and other outreach vehicles for HBCU/MI's that reference the long term DoN HBCU/MI Program goals.</p>	<p>All HBCU/MI's</p> <p>DoN Administering Agencies (AO's)</p> <p>DoN Agencies</p>	<p>Present – Sept 2019</p> <p>Long -term</p> <p>(all activities are continuous)</p>

Objective	Activity (multiple activities are expected for each objective)	Target Audience	Schedule and Designation as Short-Term, Intermediate-Term, or Long-Term
<p>2. Increase the number of grants between HBCU/MI and Navy agencies conducting research and development by 40% over the next 2 fiscal years.</p>	<p>Hold DoN HBCU/MI Opportunity Awareness workshops for HBCUs/MIs to provide specific information about the DoN HBCU/MI opportunities, MURI, DURIP, YIP and BRC opportunities.</p> <p>Use social media to inform HBCU/MI's about Naval STEM FOA and ONR Long BAA.</p> <p>Publish a DoN HBCU/MI Funding Opportunity Announcement (FOA) specifically targeted to HBCU's/MI's.</p> <p>Schedule HBCU/MI site visits to DoN Administering Offices (AO's) to explore new program funding opportunities and collaborations.</p> <p>Work closely with other DoN agencies to provide a listing of funding opportunities that HBCU/MI's can submit against.</p>	<p>All HBCU/MI's</p> <p>DoN Administering Agencies (AO's)</p> <p>DoN Agencies</p>	<p>Present – Sept 2018</p> <p>Intermediate Term</p> <p>(all activities are continuous)</p>