

DCN: 4930
NATIONAL SCIENCE FOUNDATION
4201 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22230

BRAC Commission



OFFICE OF THE
DIRECTOR

July 18, 2005

JUL 19 2005

Received

Mr. Anthony J. Principi
Chairman
Defense Base Closure & Readiness Commission
2521 South Clark Street
Suite 600
Arlington, VA 22202

Dear Mr. Principi:

I am pleased to provide you copies of the enclosed letters from me to several Defense officials concerning the National Science Foundation's (NSF's) long-standing support of the NPS. The NSF considers the NPS to be a premier research and educational institution. Therefore, I believe it is deserving of consideration for sustained operation by the Base Realignment and Closure Commission.

Please let me know if I can provide you any additional information.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Arden L. Bement, Jr." with a stylized flourish at the end.

Arden L. Bement, Jr.
Director

Enclosures

DCN: 4930
NATIONAL SCIENCE FOUNDATION
4201 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22230



OFFICE OF THE
DIRECTOR

April 7, 2005

The Honorable Donald H. Rumsfeld
Secretary of Defense
Washington, DC 20301-1000

Dear Mr. Secretary:

The Naval Postgraduate School (NPS) has been recognized for effectively anticipating an increasingly changing security and technological environment. The NPS has been a leader in applied research, and in assisting the introduction of new technologies into military applications. NPS brings together young officers, scientists, and engineers to develop the full potential of a host of technologies. The agility of NPS seems largely due to a unique mix of U.S. officers and faculty, who are engaged together in a challenging research environment focused on national security.

Somewhat like the management flexibilities exercised at NSF, the NPS has been well suited to support efforts in waging a global war on terrorism because it is an educational institution where promising technical or scientific work may be pursued on the frontier, with imaginative instructional and research methodologies. If NPS ceased to function, there would be an immediate need to replace this important capability.

The National Science Foundation (NSF) long has been a partner with NPS in developing forward-looking programs in oceanography, meteorology, and computer sciences. These research-based projects address fundamental and applied issues in science and technology that are of direct and immediate importance to our armed forces. NSF-sponsored research in meteorology and oceanography at NPS has resulted in advances that have been applied to military operations in the areas of fleet movements, submarine stealth, strike support, engagement parameters, and advance mission planning in-theater.

NPS researchers, working with members of the special operations community, have undertaken extensive research studies to better understand how existing and future technologies will perform in coastal and harbor defense roles. Oceanographic research undertaken includes underwater acoustics, marine processes in the littoral zones, and mesoscale modeling and air/sea interactions. Meteorology efforts include monsoon dynamics and modeling, boundary layer studies of atmospheric fronts, air-sea interaction in the tropics, and atmospheric chemistry/dust/aerosols.

The NSF has been a funding supporter of the Navy's Center for Interdisciplinary Remotely Piloted Aircraft Studies (CIRPAS), which is located at NPS. CIRPAS is an official UNOLS facility (University National Oceanographic Lab System), co-sponsored by NSF, the Office of Naval Research (ONR), the Coast Guard, and the special operations community. CIRPAS undertakes experiments conducted by war fighters, scientists, and engineers to develop UAV applications. The NSF-funded ACE-ASIA (Aerosol Characterization Experiment/Asia) program, for example, utilized the NPS/CIRPAS Twin Otter UAV to provide data via airborne sensors. The NSF and ONR also utilize CIRPAS to undertake other airborne instrumentation programs.

The NPS has a commitment to maintaining a diverse student body, and has a first-rate faculty, many of whom are recognized as leaders in their fields. The NPS also includes defense applications; secure facilities, and an ability to conduct classified research. Moreover, the school rigorously pursues educational, research and service missions that are tightly focused on military and national security issues; and the institution has a proven capacity to provide qualified graduates and expertise that make fundamental contributions to our nation's security needs.

A number of years ago the Air Force considered closure of the Air Force Institute of Technology (AFIT) and sending all students to civilian universities. Upon closer examination the benefits and costs proved sufficiently critical that the decision to close was reconsidered and ultimately not taken.

As you examine and realign our military infrastructure, I would ask you to consider a continuing role for NPS: to provide focused educational programs for the total force, including both our enlisted and civilian members, and those civilians who support our efforts in the overall national security workforce. The National Science Foundation will continue to be a willing partner in sustaining the role played by the Naval Postgraduate School in preparing the Department of Defense to meet future challenges to national security.

Sincerely yours,



Arden L. Bement, Jr.
Director

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April 7, 2005

OFFICE OF THE
DIRECTOR

The Honorable Gordon England
Secretary of the Navy
Washington, DC 20350-1000

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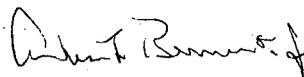
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Arden L. Bement, Jr.
Director

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April 7, 2005

OFFICE OF THE
DIRECTOR

Admiral Vern Clark
Chief of Naval Operations
Washington, DC 20350-1000

Dear Admiral Clark:

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Arden L. Bement, Jr.
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ARLINGTON, VIRGINIA 22230



April 7, 2005

OFFICE OF THE
DIRECTOR

The Honorable David Chu
Under Secretary of Defense for Personnel
& Readiness
Washington, DC 20301-1000

Dear Mr. Chu:

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Arden L. Bement, Jr.
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April 7, 2005

OFFICE OF THE
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The Honorable Charlie Abell
Principal Deputy Under Secretary of Defense
For Personnel & Readiness
Washington, DC 20301-1000

Dear Mr. Abell:

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