Coalition for

National Security Research

June 13, 2016

The Honorable Thad Cochran Chairman, Subcommittee on Defense Chairman, Committee on Appropriations U.S. Senate Washington, DC 20510 The Honorable Barbara Mikulski Vice Chairwoman, Committee on Appropriations U.S. Senate Washington, DC 20510

The Honorable Richard Durbin Ranking Member, Subcommittee on Defense Committee on Appropriations U.S. Senate Washington, DC 20510

Dear Chairman Cochran, Vice Chairwoman Mikulski, and Ranking Member Durbin,

On behalf of the Coalition for National Security Research (CNSR), a broad-based coalition of research universities and institutes, scientific and professional associations, and industry, we write to thank you for your overall support for the Defense Science and Technology (S&T) program in the Department of Defense Appropriations Act for Fiscal Year 2017.

Given current fiscal constraints, we applaud the Committee for providing a 2.8 percent increase over the FY 16 enacted funding level for the overall Defense S&T program. While we appreciate the Committee partially restoring the cuts made in the Administration's request for 6.1 basic research, we note with significant concern that the proposed funding level for 6.1 is still below the FY 16 enacted level. In particular, we are concerned to see a proposed 16-percent cut to Navy 6.1 basic research as compared to FY 16. As you likely know, the Navy is the largest defense agency sponsor of university scientific research.

We commend the Committee for its leadership in providing additional support for 6.2 applied research and 6.3 advanced technology development especially for materials research, cybersecurity and UAS. In addition, your support of DARPA and the Defense Health program will enable continued efforts by our members to address such challenges that impact our wounded warriors, such as infectious diseases, nerve regeneration, traumatic brain injuries, spinal cord injuries, and hearing and vision loss.

As the FY 17 appropriations process progresses, we look forward to working with you to secure robust investments in Defense S&T, especially in basic research. We also stand ready to partner with DOD to provide research and the future workforce to help realize our military's future capabilities. As the world continues to become more volatile and dangerous, defense research funding ensures that our best and brightest are actively engaged now and in the future to provide America's military technical superiority.

Sincerely,

Coalition for National Security Research (CNSR)

MISSION

The Coalition for National Security Research (CNSR) is a broad-based alliance of industry, research universities and institutes, and scientific and professional organizations committed to advocating for a strong Defense Science & Technology (S&T) enterprise, with particular emphasis on basic (6.1) and applied (6.2) defense research. Whether it is developing weapons systems, cybersecurity capabilities, protecting the warfighter, or developing technologies used to heal the wounded, the Defense S&T program serves as the foundation upon which U.S. military technical superiority is built. CNSR's advocacy with Congress and the Administration supports long-term, robust funding for basic and applied research, as well as Department of Defense-funded educational programs that cultivate a new generation of talented engineers and scientists.

CNSR Members

American Association for the Advancement of Science

American Chemical Society

American Institute for Medical and Biological Engineering

American Institute of Physics American Mathematical Society American Physical Society

American Psychological Association American Society for Engineering Education American Society of Mechanical Engineers

Arizona State University

Association of American Universities

Association of Public and Land-grant Universities

Battelle

Boston University Brown University

California Institute of Technology Carnegie Mellon University Columbia University

Computing Research Association Consortium for Ocean Leadership

Cornell University Duke University Energetics, Inc.

Federation of Materials Societies Florida International University George Mason University Georgia Institute of Technology

Harvard University Indiana University

The Institute of Electrical and Electronics Engineers

The Johns Hopkins University Louisiana State University

Massachusetts Institute of Technology

Materials Research Society Michigan State University New Mexico State University Northern Illinois University Ohio State University Optical Society of America Oregon State University

Oregon Health and Sciences University

Pace University Penn State University Princeton University Purdue University

Rensselaer Polytechnic Institute Semiconductor Industry Association

Society for Industrial and Applied Mathematics

SRI International

The State University of New York

Texas A&M University University of Arizona

University of California System University of California – Irvine University of California – Los Angeles University of California – San Diego

University of Chicago University of Cincinnati University of Central Florida University of Colorado University of Houston

University of Maryland at College Park

University of Michigan University of Missouri System University of Nebraska

University of North Carolina System
University of North Carolina – Chapel Hill

University of Pennsylvania University of Pittsburgh University of Rochester University of South Florida University of Southern California

University of Tennessee University of Virginia University of Washington

University of Wisconsin - Madison

Vanderbilt University Washington State University Washington University in St. Louis

West Virginia University

Woods Hole Oceanographic Institution

Yale University