

February 26, 2020

The Honorable Richard Shelby Chairman Subcommittee on Defense Committee on Appropriations United States Senate Washington, DC 20510

The Honorable Richard Durbin Ranking Member Subcommittee on Defense Committee on Appropriations United States Senate Washington, DC 20510 The Honorable Pete Visclosky Chairman Subcommittee on Defense Committee on Appropriations U.S. House of Representatives Washington, DC 20515

The Honorable Ken Calvert Ranking Member Subcommittee on Defense Committee on Appropriations U.S. House of Representatives Washington, DC 20515

Dear Chairmen Shelby and Visclosky, and Ranking Members Durbin and Calvert,

The undersigned members of the Coalition for National Security Research (CNSR) would like to thank you for your strong support for the robust Defense Science & Technology (S&T) funding levels in the final FY 2020 National Security Appropriations Minibus. We remain deeply appreciative of the extraordinary amount of work that you have put into ensuring that the future U.S. technological superiority is not sacrificed to more immediate budget demands.

As the rate of technological advancement globally continues to accelerate, we increasingly will run the risk of being outpaced by adversaries that are seeking to exploit potential gaps in our ability to keep pace. The FY 2020 Defense Appropriations bill is an encouraging statement that Congress recognizes this threat and has the vision to look beyond the threats that we currently face to those we will face twenty, thirty and forty years from now.

Specifically, we are pleased with the increases in funding for University Research Initiatives across all military Services. Funding for the multidisciplinary university research initiative (MURI) and defense university research instrumentation program (DURIP) remain among our top priorities as they regularly sponsor university basic research that produces revolutionary new military technologies in critical areas such as quantum materials, biologically-enhanced sensing and computing, autonomous reasoning, and adaptive materials.

We applaud this bill as exemplary of the delicate balance that must be struck between immediate and long-term considerations. As the nation's premier national security research organizations, we are committed to fortifying the leading edge of technological innovation in the United States. We look forward to continuing to work with you during the FY 2021 appropriations process.

Sincerely,

Aerospace Industries Association (AIA) American Association for the Advancement of Science (AAAS) American Chemical Society (ACS) American Institute for Medical and Biological Engineering American Mathematical Society (AMS) American Psychological Association (APA) American Society for Engineering Education Arizona State University ASME Association of American Universities (AAU) Association of Public and Land-grant Universities (APLU) Battelle Boston University Brown University California Institute of Technology Carnegie Mellon University Columbia University Computing Research Association Consortium for Ocean Leadership Consortium of Social Science Associations (COSSA) Cornell University Duke University Dupont Energetics, Inc. Federation of Associations in Behavioral & Brain Sciences (FABBS) Federation of Materials Societies Florida International University Florida State University George Mason University Georgia Institute of Technology Harvard University **IEEE-USA** Indiana University Lehigh University Louisiana State University Louisiana Tech University Massachusetts Institute of Technology Materials Research Society Michigan State University Michigan Technological University New Mexico State University Northeastern University Northern Illinois University Northwestern University Oak Ridge Associated Universities Ohio State University Oregon Health and Sciences University Oregon State University **OSA-The Optical Society** Pace University Penn State University Princeton University Purdue University Rensselaer Polytechnic Institute Rutgers, The State University of New Jersey Scripps Institution of Oceanography Semiconductor Industry Association

Society for Industrial and Applied Mathematics SPIE, the international society for optics and photonics SRI International Temple University Texas A&M University The Catholic University of America The George Washington University The Johns Hopkins University The State University of New York University of Arizona University of California System University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of Central Florida University of Chicago University of Cincinnati University of Colorado Boulder University of Delaware University of Florida University of Houston University of Illinois System University of Iowa University of Kansas University of Maryland at College Park University of Michigan University of Missouri System University of Nebraska University of North Carolina - Chapel Hill University of North Carolina System University of Oklahoma University of Pennsylvania University of Pittsburgh University of Rhode Island University of Rochester University of South Florida University of Southern California University of Tennessee University of Texas at San Antonio University of Texas System University of Virginia University of Washington University of Wisconsin - Madison Vanderbilt University Virginia Commonwealth University Washington State University West Virginia University William & Mary Woods Hole Oceanographic Institution Yale University