

Statement on FY 2015 Senate Commerce, Justice, Science Appropriations Bill

The Coalition for National Science Funding (CNSF) commends Chairwoman Barbara Mikulski (D-MD), Ranking Member Richard Shelby (R-AL), and their colleagues on the Appropriations Committee for passing a Commerce, Justice, Science (CJS) Appropriations bill that places a high priority on basic science funding at the National Science Foundation (NSF). CNSF is an alliance of nearly 140 organizations concerned about the future vitality of the nation's science, mathematics, and engineering enterprise. The funding level for NSF in this bipartisan appropriations bill has broad support in the science and higher education communities.

The Senate CJS Appropriations bill will provide critical support for NSF programs at a time when federal investments in science have been dwindling to rates that do not keep pace with inflation or with other countries' significant investments. In recent years, China and other nations have been rapidly increasing their investments in scientific research at the same time American investments have been stagnating, thus creating an innovation deficit for the United States.

The Appropriations Committee, recognizing the necessity of federal investments in basic science research, provides an increase in funding to NSF programs. The bill provides a 1.2 percent increase for NSF over FY 2014 estimates and equals the President's FY 2015 request. Within a tight federal budget, steady and sustained investments in science are needed to enable scientific discovery and attract new generations to STEM fields. NSF funding provides substantial support for federally-supported basic research in U.S. colleges and universities, funding that advances science and contributes to local economies. This basic research is the seed corn for the nation's economic growth.

Given the significance of federal support for basic science research in the U.S., a growing coalition of 54 Chambers of Commerce across the country formed "Business for Federal Research Funding" to call for increased research funding in the federal budget. This new coalition is focusing attention on how federal support for science is imperative to the nation's economic growth.

We urge Members of the U.S. Senate to support the funding levels for NSF that passed the full Appropriations Committee with bipartisan support. We also urge Members to oppose any amendments that undermine the NSF programs funded through the bill, including amendments that undercut important areas of basic science research such as Geosciences or Behavioral and Social Sciences; STEM education research through the Education and Human Resources Directorate; or individual grants that have been deemed meritorious by independent scientific review panels.

We appreciate Chairwoman Mikulski's and Ranking Member Shelby's longstanding commitment to basic science research at NSF, and urge Members to support the NSF provisions found in the FY 2015 CJS Appropriations bill.

The Coalition for National Science Funding (CNSF) is an alliance of over 140 professional societies, universities, and corporations advocating support for the National Science Foundation.

Coalition For National Science Funding

Afterschool Alliance American Anthropological Association American Association for the Advancement of Science American Association for Dental Research **American Association of Physics Teachers** American Astronomical Society American Chemical Society American Economic Association American Educational Research Association **American Geosciences Institute** American Geophysical Union American Institute for Medical and Biological Engineering American Institute of Biological Sciences American Institute of Physics American Mathematical Society **American Physical Society** American Physiological Society **American Political Science Association** American Psychological Association American Society for Biochemistry and Molecular Biology American Society for Engineering Education American Society for Microbiology American Society of Agronomy American Society of Civil Engineers **American Society of Mechanical Engineers** American Society of Plant Biologists **American Sociological Association** American Statistical Association **Arafune Government Relations Group** Arctic Research Consortium of the U.S. (ARCUS) Associated Universities, Inc. Association for Psychological Science Association for the Sciences of Limnology & Oceanography Association for Women in Mathematics Association for Women in Science Association of American Geographers Association of American Medical Colleges **Association of American Universities** Association of Environmental & Engineering Geologists Association of Public and Land-grant Universities Association of Research Libraries Association of Science-Technology Centers Association of Universities for Research in Astronomy, Inc. (AURA) **Association of University Research Parks** The Bagley Group, LLC Biophysical Society **Boise State University Boston University** Brown University California Institute of Technology Cavarocchi Ruscio Dennis Associates, LLC **Coalition for Academic Scientific Computation Coastal and Estuarine Research Federation Columbia University Computing Research Association** Consortium for Ocean Leadership **Consortium of Social Science Associations Consortium of Universities for the Advancement** of HydrologicScience Cornell University **Council of Graduate Schools Council of Scientific Society Presidents Council on Food, Agricultural and Resource Economics** Council on Undergraduate Research **Crop Science Society of America** Duke University Earthquake Engineering Research Institute Ecological Society of America **Entomological Society of America** Federation of American Societies for Experimental Biology Federation of Associations in Behavioral & Brain Sciences **Federation of Materials Societies Genetics Society of America**

Geological Society of America Georgia Institute of Technology Harvard University Human Factors and Ergonomics Society **IRIS Consortium** Indiana University Institute of Electrical and Electronics Engineers (IEEE-USA) Lewis-Burke Associates LLC Linguistic Society of America **Madison Associates LLC** George Mason University Massachusetts Institute of Technology **Materials Research Society** Mathematical Association of America **Michigan State University** Museum of Science, Boston **MWW Group** National Association of Marine Laboratories (NAML) **National Communication Association** National Council for Science and the Environment National Ecological Observatory Network (NEON) **National Ground Water Association** National Postdoctoral Association National **Science Teachers Association National Society of Professional Engineers North Carolina State University** The Ohio State University The Oldaker Group, LLC **Optical Society of America Oregon State University Ornithological Council** Pennsylvania State University Population Association of America/Association of . Population Centers Princeton University **Rensselaer Polytechnic Institute** Research!America **Rowan University** Rutgers, The State University of New Jersey **SAGE** Publications Inc. Seismological Society of America Semiconductor Industry Association Society for American Archaeology Society for Historical Archaeology Society for Industrial and Applied Mathematics Society for Neuroscience Society for Research in Child Development Soil Science Society of America SPIE State University of New York System (SUNY) State University of New York at Stony Brook Stevens Institute of Technology **Texas Tech University Tufts University** UNAVCO **University Corporation for Atmospheric Research** University of California University of Chicago University of Cincinnati University of Colorado, Boulder University of Florida University of Illinois University of Michigan University of New Mexico University of New Orleans University of Pennsylvania University of South Carolina University of Wisconsin Vanderbilt University Washington State University Washington University in St. Louis Wells Consulting West Virginia University Woods Hole Oceanographic Institution