

COALITION FOR NATIONAL SCIENCE FUNDING RECOMMENDATIONS ON FY 2005 FUNDING FOR THE NATIONAL SCIENCE FOUNDATION

The Coalition for National Science Funding (CNSF) appreciates the support that both the Congress and the Administration have demonstrated for the National Science Foundation through the enactment of the National Science Foundation (NSF) Authorization Act of 2002 (Public Law 107-368). P.L. 107-368 authorizes a five-year period of 15% annual budget increases for the NSF in order to sufficiently fund advancement in science, mathematics, and engineering. Even in tough budget times this kind of investment is critical. Investment in the NSF today will lead to new knowledge, technologies, and industries in the future just as investments in the past have done.

The CNSF urges Congress and the Administration to act upon their commitment to the NSF by increasing the FY 2005 funding level for this agency by 15% over the FY 2004 enacted budget.

The NSF is one of our nation's greatest tools for the promotion and advancement of scientific, mathematical, and engineering research and education. Although NSF accounts for only 4% of federal R&D spending, it supports nearly 50% of the non-medical basic research at our colleges and universities. It funds research in new frontiers of scientific inquiry and contributes to creating a highly skilled, competitive workforce in science and engineering.

NSF recognizes that scientific advancement often requires knowledge and discoveries across many disciplines, and partnerships across academia, industry, and government are an integral part of NSF's strategy to aid scientific development. Its research portfolio includes the biological sciences, the mathematical and physical sciences, the geosciences, computer and information science, the social, behavioral, and economic sciences, and engineering. All these areas of inquiry are essential for understanding our universe and the continued development of cutting-edge technology necessary for sustaining U.S. international competitiveness.

As Congress and the Administration stated in P.L 107-368, "The National Science Foundation must be provided with sufficient resources to enable it to carry out its responsibilities to develop intellectual capital, strengthen the scientific infrastructure, integrate research and education, enhance the delivery of mathematics and science education in the United States, and improve the technological literacy of all people in the United States."

Without a sustained, significant investment in the NSF now, the future of the nation's international competitiveness is at risk. **CNSF urges Congress and the Administration to protect ongoing and future U.S. scientific and technological advancements by supporting a 15% budget increase in FY 2005 for the NSF.**

FY 2005 Statement Endorsers

American Association of State
Colleges and Universities
American Astronomical Society
American Chemical Society
American Geological Institute
American Geophysical Union
American Institute of Biological Sciences
American Institute of Physics
American Mathematical Society
American Meteorological Society
American Physical Society
American Physiological Society
American Political Science Association
American Psychological Association
American Psychological Society
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 for Limnology
and Oceanography
American Society of Mechanical Engineers
American Society of Plant Biologists
American Sociological Association
Arctic Research Consortium of the U.S
ASEE Engineering Deans Council
Association for Women in Mathematics
Association of American Medical Colleges
Association of American Universities
Association of Research Libraries
ASTRA, The Alliance for Science & Technology
Research in America
AURA (Association of Universities for
Research in Astronomy)
Biophysical Society
Coalition for Academic Scientific Computation
Columbia University
Cornell University
Computing Research Association
Consortium of Social Science Associations
Council on Undergraduate Research
Crop Science Society of America
Ecological Society of America
Federation of American Societies for
Experimental Biology
Federation of Behavioral Psychological
and Cognitive Sciences
Geological Society of America
Georgia Institute of Technology
Institute of Food Technologists
Joint Oceanographic Institutions
Linguistic Society of America
Louisiana State University System
Massachusetts Institute of Technology
Materials Research Society
Mathematical Association of America
Michigan State University
Microsoft, Inc.
National Association of State Universities
and Land Grant Colleges
National Corn Growers Association
National Council for Science and
the Environment
North Carolina State University
Northwestern University
Ohio State University
Oklahoma State University
Optical Society of America
Ornithological Council
Pennsylvania State University
Princeton University
Purdue University
Research!America
Rutgers, The State University of New Jersey
Society for Industrial and Applied Mathematics
Society for Neuroscience
Soil Science Society of America
The Protein Society
Universities Research Association, Inc
University Consortium for Geographic
Information Science
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Research
University of California
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University of Pittsburgh
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Vanderbilt University