



Alternative Fuels & Chemicals Coalition

Advocating for Public Policies to Promote the Development & Production of Alternative Fuels & Chemicals, with a Focus on Sustainable Aviation Fuels

Final: Consolidated Appropriations Act of FY2020 (Pub.L. 116-93)

KEY PROGRAMS SUMMARY:

COMMERCE, JUSTICE & SCIENCE (CJS)

Commerce							
Program	FY 2016 Appropriation	FY 2017 Appropriation	FY 2018 Appropriation	FY 2019 Appropriation	President's FY 2020 Budget	AFCC's FY 2020 REQUEST	FINAL FY 2020 Appropriation
DOC Economic Development Administration (EDA)							
	\$222,000,000	\$237,000,000	\$262,500,000	\$266,500,000	\$0	Restore program to \$265 million	\$292,500,000
DOC National Oceanic and Atmospheric Administration (NOAA), Oceanic and Atmospheric Research (OAR)							
	\$461,898,000	\$461,024,000	\$474,514,000	\$525,060,000	\$309,141,000	Restore program to \$525,000,000	\$548,384,000
DOC NOAA Office of Marine and Aviation Operations (OMAO):							
	\$211,131,000	\$210,732,000	\$209,712,000	\$226,420,000	\$231,673,000	\$231,673,000 per DOC request	\$274,490,000
DOC National Institute of Standards and Technology, Scientific and Technical Research and Services (STRS)							
	\$964,000,000	\$954,000,000	\$724,500,000	\$724,500,000	\$698,000,000	Restore program to \$954 million	\$754,000,000
DOC National Institute of Standards and Technology, Industrial Technology Services, Manufacturing Extension Partnership (MEP)							
	\$155,000,000	\$155,000,000	\$155,000,000	\$155,000,000	\$0	Restore program to \$155 million	\$155,000,000

A Collaborative Government Affairs Effort

Organized by Kilpatrick Townsend & Stockton and American Diversified Energy Consulting Services

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Science							
Program	FY 2016 Appropriation	FY 2017 Appropriation	FY 2018 Appropriation	FY 2019 Appropriation	President's FY 2020 Budget	AFCC's FY 2020 REQUEST	FINAL FY 2020 Appropriation
NSF Research and Related Activities							
	\$6,033,645,000	\$6,033,645,000	\$5,993,000,000	\$6,556,183,000	\$5,818,612,413	\$6.3 billion	\$6,737,200,000
NSF Education and Human Resources							
	\$880,000,000	\$880,000,000	\$902,000,000	\$915,000,000	\$812,062,500	\$908 million	\$940,000,000
NSF Major Research Equipment and Facilities Construction							
	\$200,310,000	\$209,000,000	\$182,800,000	\$249,254,000	\$221,212,925	\$250 million	\$243,230,000
NSF Agency Operations and Award Management							
	\$330,000,000	\$330,000,000	\$328,510,000	\$328,510,000	\$291,552,625	\$330 million	\$336,900,000
NSF National Science Board							
	\$4,370,000	\$4,370,000	\$4,370,000	\$4,370,000	\$3,878,375	\$4.37 million	\$4,500,000
NSF Office of Inspector General							
	\$15,160,000	\$15,200,000	\$15,200,000	\$15,350,000	\$13,623,125	\$15.2 million	\$16,500,000
NSF Total Request							
	\$7.5 billion	\$7.5 billion	\$7.5 billion	\$8 billion	\$7.16 billion	Restore program to \$7.8 billion	\$8,278,330,000

AFCC submitted the following comments to House and Senate professional staff and appropriators:

The President's 2020 Budget is increasing investment in other areas at the expense of eliminating key grant programs in research and development in growing the biobased economy. The Economic Development Administration (EDA) Program, created in 1965 to



promote economic activity in distressed areas, would be eliminated. In addition, government support for the Manufacturing Extension Partnership program, a public-private initiative will be eliminated.

AFCC STRONGLY OPPOSES the elimination of the Economic Development Administration (EDA) Program. This program provides loan guarantees for innovative technologies which is an important source of financing for small to medium size manufacturers for projects that result in building manufacturing facilities in the United States. This loan guarantee program would also support commercializing innovative products or research and development work funded in whole or part by a grant from the federal government.

The DOC has an overarching goal: Helping the American Economy Grow. The DOC promotes job creation and economic growth, provides the data necessary to support commerce, oversees ocean and coastal navigation, and fosters innovation by setting standards and conducting foundational research and development. All of this is a requirement for a thriving scientific national community.

AFCC ALSO STRONGLY OPPOSES the 36% reduction in funding for the OAR research program. OAR seeks to improve the understanding of changes in the Earth's environment impacting climate change. OAR's science enables NOAA to fulfill its diverse mission, both today and into the future, and it supports labs and research programs across the United States with collaborative external partnership efforts. OAR research contributes to accurate weather forecasts, enables communities to plan for and respond to protecting agricultural communities impacting farmers against drought and other climate events. Furthermore, it enhances the protection and management of the Nation's coastal and ocean resources.

AFCC RECOMMENDS INCREASING FUNDING FOR the Scientific and Technical Research and Services (STRS) which provides resources for all of NIST's laboratory programs. NIST's Laboratory Programs work at the frontiers of measurement science to ensure the U.S. system of measurements are firmly grounded on sound science and technical principles. The measurement science research at NIST is the basis for all pure and applied science disciplines that contribute to the productivity and competitiveness of the American economy. Ensuring NIST's continued excellence will provide the administration with a critical tool for strengthening American competitiveness.

AFCC RECOMMENDS INCREASING FUNDING FOR all of the NSF programs to ensure financial support in wide range of scientific areas, from microbial conversion technologies to plant genomics which impacts the biobased economy. NSF programs assist in developing improved health care products, enhancement in agricultural crop development, sustainable aviation fuels, and industrial and environmental everyday biobased consumer products. Yearly, NSF provides about 12,000 new grant awards, which support all fields of basic research.