



**ENERGY SCIENCES  
COALITION**

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## **Statement on Final Fiscal Year 2019 Appropriations for the Department of Energy Office of Science**

July 16, 2018

The member organizations of the Energy Sciences Coalition (ESC) thank the leaders and members of both chambers' Energy and Water Appropriations Subcommittees for their strong, bipartisan support for the Department of Energy (DOE) Office of Science in their fiscal year (FY) 2019 bills. Additionally, by including and passing these bills in the first package of FY19 appropriations legislation, Congress continues to demonstrate the critical role the DOE Office of Science plays in the U.S. scientific ecosystem – supporting both a leading-edge research program and the construction and operation of world-class scientific facilities.

As the House and Senate prepare for final negotiations on the FY19 Energy and Water Appropriations bill, ESC encourages the adoption of the Senate's top line mark of \$6.65 billion for DOE Office of Science – a 6 percent increase from FY18 and consistent with ESC's FY19 recommendation. While ESC welcomes the bicameral backing for increased funding for basic research across almost all programs, Coalition members strongly recommend Congress provide robust funding for each of Office of Science's six core research programs, including Fusion Energy Sciences and Biological and Environmental Research. ESC also recommends that the final bill maintain a balanced portfolio of research, operations of facilities and new construction.

ESC is pleased to see both Subcommittees' bills would continue to provide funding for the Nanoscale Science Research Centers, Energy Frontier Research Centers and Energy Innovation Hubs; support ongoing research initiatives such as the Exascale Computing Project; and provide resources to launch new efforts in emerging research fields, including artificial intelligence, quantum information sciences and polymer-based materials for energy applications. In addition, ESC appreciates that significant funds would be allocated to upgrade existing, and construct new, facilities and science lab infrastructure. This necessary step will allow us to keep pace with our counterparts across Europe and Asia and maintain our global leadership in the physical sciences.

Providing \$6.65 billion in FY19 will enable DOE Office of Science to sponsor a robust research portfolio across U.S. research universities and support our world-leading national laboratory network, which will help strengthen the U.S. economy, improve our global competitiveness, and enhance our energy security and national security.

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*The Energy Sciences Coalition (ESC) is a broad-based coalition of organizations representing scientists, engineers and mathematicians in universities, industry and national laboratories who are committed to supporting and advancing the scientific research programs of the U.S. Department of Energy (DOE), and in particular, the DOE Office of Science.*

## ESC Membership

American Association for the Advancement of Science	IEEE-USA
American Association of Petroleum Geologists	Iowa State University
American Astronomical Society	Jefferson Science Associates, LLC
American Chemical Society	Krell Institute
American Geophysical Union	Lehigh University
American Geosciences Institute	Massachusetts Institute of Technology
American Institute of Physics	Materials Research Society
American Mathematical Society	Michigan State University
American Physical Society	Michigan Technological University
American Society for Biochemistry and Molecular Biology	New York University
American Society for Engineering Education	Northeastern University
American Society of Agronomy	Northern Illinois University
American Society of Mechanical Engineers	Northwestern University
American Society for Microbiology	Oak Ridge Associated Universities (ORAU)
American Society of Plant Biologists	OSA—The Optical Society
Arizona State University	Pace University
Association of American Universities	Penn State University
Association of Public and Land-grant Universities	Princeton University
Battelle	Purdue University
Binghamton University	Rensselaer Polytechnic Institute
Biophysical Society	Rutgers, The State University of New Jersey
Boston University	Society for Industrial and Applied Mathematics
Case Western Reserve University	Soil Science Society of America
City College of CUNY	South Dakota School of Mines
Clemson University	Southeastern Universities Research Association
Coalition for Academic Scientific Computation (CASC)	Stanford University
Consortium for Ocean Leadership	Stony Brook University
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Computing Research Association	The Ohio State University
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Cornell University	University of Chicago
Cray Inc.	University of Colorado Boulder
Crop Science Society of America	University of Delaware
Duke University	University of Iowa
Ecological Society of America	University of Maryland, College Park
Federation of American Societies for Experimental Biology	University of Michigan
Florida State University	University of Missouri System
Fusion Power Associates	University of North Texas
General Atomics	University of Pennsylvania
Geological Society of America	University of Rochester
George Mason University	University of Southern California
Georgia Institute of Technology	University of Texas at Austin
Harvard University	University of Wisconsin-Madison
Health Physics Society	Vanderbilt University
IBM	Washington State University
	Washington University in St. Louis
	West Virginia University
	Yale University