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December 14, 2017

## Statement Supporting the Completion of Fiscal Year 2018 Appropriations for the U.S. Department of Energy Office of Science

The member organizations of the Energy Sciences Coalition (ESC) urge Congress to complete the Fiscal Year (FY) 2018 appropriations process and reach a bipartisan agreement that includes raising the budget cap for non-defense discretionary spending. While we thank the members of the U.S. Senate and House of Representatives for their work thus far – including a rejection of the cuts to the U.S. Department of Energy (DOE) Office of Science recommended in the President’s FY 2018 budget proposal – completing the appropriations process is critical to the U.S. research enterprise.

During its negotiations for a final FY 2018 Appropriations agreement, ESC encourages Congress to continue to make robust and sustained funding for the DOE Office of Science a priority and agree to no less than the Senate’s recommended FY 2018 funding level of \$5.5 billion for the Office. If additional non-defense discretionary funding is available, ESC encourages Congress to fund the Office of Science at \$5.7 billion, which would be consistent with ESC’s recommendation from March 2017. This level of funding would continue support for: research essential to our economic growth, energy security and national security; training the next generation of American scientific and engineering talent; the construction of world-class scientific tools and facilities; and the network of DOE national laboratories.

The U.S. can no longer claim to be the undisputed global leader in science, technology and innovation. The Global Innovation Index 2017 now ranks the United States 4<sup>th</sup> among world innovators, and the U.S. has fallen to 10th in national research investment as a percentage of GDP. Another Continuing Resolution would only continue this downward trajectory, provide inadequate funding levels, and create deep uncertainty for the researchers, students, universities and private companies that utilize DOE Office of Science programs and facilities.

Reversing the decline in American leadership in science and technology – essential to ensuring our energy security and national security – cannot be achieved without increasing support for scientific research and research facilities. Even in times of constrained budgets, the United States must make the pro-growth investment in scientific research that will create new industries, support new jobs, strengthen our economy and enhance our 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.*

Agronomy, Crop and Soil Science Societies  
American Association for the Advancement of  
Science  
American Astronomical Society  
American Chemical Society  
American Geophysical Union  
American Geosciences Institute  
American Institute of Physics  
American Mathematical Society  
American Physical Society  
American Society for Biochemistry and  
Molecular Biology  
American Society for Engineering Education  
American Society of Agronomy  
American Society of Mechanical Engineers  
American Society for Microbiology  
American Society of Plant Biologists  
Arizona State University  
Association of American Universities  
Association of Public and Land-grant  
Universities  
Battelle  
Binghamton University  
Biophysical Society  
Boston University  
Case Western Reserve University  
Clemson University  
Coalition for Academic Scientific Computation  
(CASC)  
Consortium for Ocean Leadership  
Columbia University  
Computing Research Association  
Cornell University  
Cray Inc.  
Crop Science Society of America  
Duke University  
Ecological Society of America  
Federation of American Societies for  
Experimental Biology  
Florida State University  
Fusion Power Associates  
General Atomics  
Geological Society of America  
George Mason University  
Georgia Institute of Technology  
Harvard University  
IBM  
IEEE-USA  
Iowa State University

Jefferson Science Associates, LLC  
Krell Institute  
Lehigh University  
Massachusetts Institute of Technology  
Materials Research Society  
Michigan State University  
Michigan Technological University  
Northern Illinois University  
Northwestern University  
Oak Ridge Associated Universities (ORAU)  
Pace University  
Pennsylvania State University  
Princeton University  
Purdue University  
Rensselaer Polytechnic Institute  
Rutgers, The State University of New Jersey  
Society for Industrial and Applied Mathematics  
Soil Science Society of America  
South Dakota School of Mines  
Southeastern Universities Research  
Association  
Stanford University  
Tech-X  
The Ohio State University  
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