

# *ENERGY SCIENCES COALITION*



May 6, 2011

U.S. House of Representatives  
Washington, DC 20515

To Members of the U.S. House of Representatives:

As members of the Energy Sciences Coalition and the Task Force on American Innovation, we write today to urge you to make robust and sustained funding for the Department of Energy (DOE) Office of Science a priority in the Fiscal Year 2012 Energy and Water Development Appropriations Act.

We recognize the difficult challenges and choices you face as you work to reduce the federal budget deficit, get the economy growing again, and create jobs for the American people. However, to achieve these goals, Congress must make strategic decisions and set priorities when it comes to federal funding.

We believe that the scientific research, unique world-class user facilities, and teams of skilled scientists and engineers funded by the Department of Energy Office of Science at universities and national laboratories are critical to long-term economic growth and job creation. Economic experts have asserted as much, crediting past investments in science and technology for up to half the growth in the Gross Domestic Product (GDP) in the 50 years following the end of World War II. Yet today, other nations such as China, India, and Europe are increasingly investing in their scientific infrastructure and are challenging U.S. leadership in areas such as supercomputing and energy research with the goal of capitalizing on the many technological advances and economic benefits that result from scientific research.

That is why we urge you to support the request of Representative Judy Biggert (R-IL) and Representative Rush Holt (D-NJ) to the House Energy and Water Development Appropriations Subcommittee to make strong and sustained funding for the DOE Office of Science a priority in fiscal year 2012. They articulate how important the DOE Office of Science is to American industry and universities, how it is unique from and complementary to the research efforts of other federal research agencies, how it serves to educate the next generation of scientists and engineers, and how research funded by the DOE Office of Science has made our nation more secure, healthy, competitive, and prosperous.

In light of current budget constraints, and with an eye toward creating jobs and strengthening the economy, we urge you to sign the Biggert-Holt letter and support making funding for the DOE Office of Science a priority in fiscal year 2012.

Sincerely,

Alliance for Science & Technology Research in  
America (ASTRA)  
American Chemical Society

American Institute of Physics  
American Mathematical Society  
American Physical Society

American Society of Agronomy  
American Society for Engineering Education  
American Society of Plant Biologists  
Americans for Energy Leadership  
Arizona State University  
ASME  
Association of American Universities  
Association of Public and Land-grant  
Universities  
Battelle  
Biophysical Society  
Business Roundtable  
California Institute of Technology  
Cornell University  
Council of Energy Research and Education  
Leaders  
Council of Graduate Schools  
Cray Inc.  
Crop Science Society of America  
Federation of American Societies for  
Experimental Biology (FASEB)  
Florida State University  
General Atomics Corporation  
Geological Society of America  
Harvard University  
Iowa State University  
Jefferson Science Associates, LLC  
Krell Institute  
Massachusetts Institute of Technology  
Materials Research Society  
Michigan State University  
NC State University  
Oak Ridge Associated Universities  
Ohio State University  
Princeton University  
Semiconductor Equipment and Materials  
International

Semiconductor Research Corporation  
Society for Industrial and Applied Mathematics  
(SIAM)  
Semiconductor Industry Association  
Soil Science Society of America  
South Dakota School of Mines and Technology  
Southeastern Universities Research Association  
SPIE, the International Society for Optics and  
Photonics  
Stanford University  
Stony Brook University, State University of  
New York  
Tech-X  
University at Buffalo  
University of California System  
University of California Berkeley  
University of California Davis  
University of California Irvine  
UCLA  
University of California Merced  
University of California Riverside  
University of California San Diego  
University of California San Francisco  
University of California Santa Barbara  
University of California Santa Cruz  
University of Central Florida  
University of Chicago  
University of Cincinnati  
University of Pittsburgh  
University of Southern California  
University of Tennessee  
University of Texas at Austin  
University of Virginia  
University of Wisconsin-Madison  
Vanderbilt University  
Washington University in St. Louis