

ENERGY SCIENCES COALITION FY 2008 Funding Statement

Support \$4.4 billion for the Department of Energy (DOE) Office of Science in FY08

The Energy Sciences Coalition (ESC) supports a minimum funding level of \$4.4 billion for the Department of Energy (DOE) Office of Science in FY 2008, the amount contained in the President's FY 2008 budget request. This funding level is consistent with the Energy Policy Act of 2005, the Democratic Innovation Agenda announced by House Speaker Nancy Pelosi in November 2005, the President's American Competitiveness Initiative announced in January 2006, and with recommendations made by the National Academies 2005 report, "Rising above the Gathering Storm."

The amount being requested by the ESC will:

- Allow the Office of Science to maintain and strengthen DOE's core research programs at both the DOE national laboratories and at universities;
- Enable support for 25,500 PhD's, postdoctoral associates, and graduate students in FY08 – approximately 3,600 more than were supported in FY06;
- Ensure maximum utilization of DOE research facilities;
- Allow the Office of Science to develop and construct the next-generation facilities necessary to maintain U.S. preeminence in scientific research; and
- Enable DOE to continue to pursue the tremendous scientific opportunities outlined in the Office of Science Strategic Plan and in its 20 Year Scientific Facilities Plan.

ESC believes that a minimum funding level of \$4.4 billion is required to keep United States science and engineering at the forefront of global research and development in the physical and biological sciences, computing and many other critical scientific fields. Strong support for DOE scientific research is essential to advancing a broad array of research subjects in order to improve our economic and national security. It is also important to ensuring our future energy self-sufficiency and as a means to address major environmental challenges including global climate change. Simply put, it is an investment in our future.

ESC Statement Endorsements (as of May 2, 2007)

AeA (American Electronics Association)
American Chemical Society
American Institute of Physics
American Mathematical Society
American Physical Society
American Society for Microbiology
American Society of Agronomy
American Society of Mechanical Engineers Energy Committee
American Society of Plant Biologists
Association of American Universities
ASTRA, The Alliance for Science & Technology Research in America
Battelle
Biophysical Society
Business-Higher Education Forum
Coalition for Academic Scientific Computation (CASC)
Cornell University
Cray Inc.
Crop Science Society of America
Electronic Industries Alliance
Fusion Power Associates
General Atomics
Georgia Institute of Technology
IBM Corporation
Intel
Iowa State University
Jefferson Science Associates
Materials Research Society
Massachusetts Institute of Technology
Michigan State University
National LambdaRail
National Association of State Universities and Land-Grant Colleges
Ohio State University
Optical Society of America
Procter & Gamble
Oregon State University
Princeton University
Rutgers, The State University of New Jersey
Society for Industrial and Applied Mathematics
Soil Science Society of America
Southeastern Universities Research Association
Stanford University
University of California
University of California, Berkeley
University of Chicago
University of Cincinnati
University of Houston System
University of Pittsburgh
University of Michigan
University of Southern California
University of Tennessee
University of Washington
University of Wisconsin-Madison
Van Fleet and Associates