

**COMMITTEE ON SCIENCE AND TECHNOLOGY
ENERGY AND ENVIRONMENT
SUBCOMMITTEE MARKUP
March 25, 2010**

AMENDMENT ROSTER

Committee Print – Department of Energy

No.	Sponsor	Description	Results
1	Mr. Baird (Manager's Amendment)	<p>Makes several technical and clarifying changes to the bill.</p> <p>Amends Section 103 ("Office of Science Activities") to instruct the Director to carry out construction, operation, and maintenance of user facilities to support the activities described in Section 103(a).</p> <p>Amends Section 104 ("Basic Energy Sciences Program") to instruct the Director to support construction of an upgrade of the Advanced Photon Source to improve brightness and performance.</p> <p>Amends and clarifies the selection and duration requirements relating to the Energy Frontier research Centers and Bioenergy Research Centers.</p> <p>Adds a new subsection to Section 106 ("Advanced Scientific Computing Research Program") stating that the program shall support certain research relevant to energy applications, including both basic and applied energy research programs carried out by the Secretary.</p> <p>Makes several changes to the fusion energy research language in Section 106 ("Fusion Energy Research Program")</p>	Passed by voice vote, quorum present 12

		Makes corrections to the authorization amounts in Section 111 (“Authorization of Appropriations”).	
2	Mr. Ehlers (034)	Strikes Section 103(a) and replaces it with a new section detailing the mission and duties of the Office of Science.	Passed by voice vote, quorum present 14
3	Mr. Ehlers (033)	Amends Energy Frontier Research Centers language in Section 104 (“Basic Energy Sciences Program”) to state that the Director shall carry out a grant program to provide awards “to conduct fundamental and use-inspired energy research to accelerate scientific breakthroughs related to needs identified” in certain reports.	Passed by voice vote, quorum present 14
4	Mr. Lipinski (058)	Clarifies that the Director shall provide for sustained access by the “public and private” research community in the U.S. to high-end computing systems and Leadership Systems. Directs the Director to conduct outreach to increase the use of high-performance computer modeling and simulation capabilities by industry, including manufacturers.	Passed by voice vote, quorum present 14
5	Mr. Garamendi	Amends Section 107 (“Fusion Energy Research Program”) to require that, after the release of a National Academies report on fusion energy research, the Secretary submit a plan to Congress describing the Department’s plan to incorporate any relevant recommendations from that report.	Passed by voice vote, quorum present 13
6	Mr. Lipinski (057)	Amends the annual reporting requirements for the Science Laboratories infrastructure program.	Passed by voice vote, quorum present 13
7	Mr. Ehlers (035)	Amendment to Section 111 (“Authorization of Appropriations”) strikes the authorization levels specified for Basic Energy Sciences activities, Biological and Environmental	Failed by roll call vote, 6-12

		Research activities, and Advanced Scientific Computing Research activities for each of the fiscal years 2011 through 2015.	
8	Mrs. Biggert	Amendment to Section 111 (“Authorization of Appropriations”) lowers the authorization levels for each of the fiscal years 2011 through 2015.	Withdrawn
9	Mr. Diaz-Balart	Amends all Titles of the Committee Print by striking the authorization of appropriations for fiscal years 2014 and 2015.	Failed by voice vote, quorum present 14
10	Mr. Bartlett	Amendment to Section 202 (“ARPA-E Amendments”) requires the ARPA-E Director to ensure that “at least 30 percent of applicants who are selected are a small business or partner with a small business.”	Withdrawn
11	Mr. Luján	Amendment to Section 202 (“ARPA-E Amendments”) increases from “2.5 percent” to “5 percent” the amount of appropriated funds that shall be used for technology transfer and outreach activities.	Passed by voice vote, quorum present 10
12	Mr. Inglis	Adds a new section limiting to \$300,000,000, the amount that may be appropriated to ARPA-E for any fiscal year unless the amount appropriated for that year to the Office of Science exceeds the amount appropriated for the previous fiscal year, adjusted for inflation.	Failed by voice vote, quorum present 13
13	Ms. Johnson	Amends Section 302 (“Energy Innovation Hubs”) to require that for at least 3 awards to consortia under the section, the Secretary shall give special considerations to applications in which 1 or more of the institutions are 1890 Land Grant Institutions, Predominantly Black Institutions, Tribal Colleges or Universities, or Hispanic Serving Institutions.	Withdrawn