AMENDMENT TO H.R. 1806 OFFERED BY MR. SMITH OF TEXAS

In section 101(a)(2)(E), strike "\$3,870,000" and insert "\$4,370,000".

In section 101(a)(2)(F), strike "\$15,660,000" and insert "\$15,160,000".

In section 101(b)(2)(E), strike "\$3,870,000" and insert "\$4,370,000".

In section 101(b)(2)(F), strike "\$15,660,000" and insert "\$15,160,000".

In section 108(c), strike paragraphs (1) through (4) and (6), redesignate paragraph (5) as paragraph (3), and insert before such paragraph (3) the following:

1 (1) IN GENERAL.—The Director shall ensure 2 that the Foundation's policies for developing and 3 managing major multi-user research facility con-4 struction costs are consistent with the best practices 5 described in the March 2009 Government Account-6 ability Office Report GAO-09-3SP, or any successor 7 report thereto.

1	(2) Report.—Not later than 12 months after
2	the date of enactment of this Act, the Director shall
3	submit to Congress the results of a study and a re-
4	port reforming the Foundation's policies on financial
5	management of major multi-user research facilities,
6	including a description of any aspects of the policies
7	that diverge from the best practices recommended in
8	Government Accountability Office Report GAO-09-
9	3SP and the Uniform Guidance in 2 C.F.R. Part
10	200.

In section 112(b)(2)(C), insert ", including researchers in the National Laboratories," after "fields of STEM".

In section 112(b)(2)(I), insert "National Laboratories," after "museums,".

In section 117(a)(2), strike "a significant amount of" and insert "some".

In section 202(c)(5), strike "particularly in" and insert "particularly for specific fields of national interest and".

In section 412(4), strike "its role as facilitator of scientific collaborations between Israel and United States cities, States, businesses, academic institutions, and scientific foundations" and insert "to facilitate scientific col-

laborations between Israel and United States' technical agencies working in measurement science and standardization".

In section 601(a)(2), insert "modernizing the electric grid by" before "improving energy transmission".

In section 601(a)(5), strike "exascale" and insert "high performance".

In section 994(c)(3) of the Energy Policy Act of 2005 (42 U.S.C. 16358(c)(3)), as amended by section 602 of this bill, insert "limited" after "including".

In section 994(c)(3) of the Energy Policy Act of 2005 (42 U.S.C. 16358(c)(3)), as amended by section 602 of this bill, insert "better" before "interact".

Amend section 932(b)(2) of the Energy Policy Act of 2005 (42 U.S.C. 16232(b)(2)), as amended by section 648 of this bill, to read as follows:

- 1 (2) advanced conversion of biomass to biofuels
- 2 and bioproducts as part of integrated biorefineries
- 3 based on either biochemical processes,
- 4 thermochemical processes, or hybrids of these proc-
- 5 esses; and

In section 932(d) of the Energy Policy Act of 2005 (42 U.S.C. 16232(d)), as amended by section 648 of this

bill, strike "in collaboration with the Department of Defense and the Department of Agriculture".

In section 932(e)(2) of the Energy Policy Act of 2005 (42 U.S.C. 16232(e)(2)), as amended by section 648 of this bill, insert "grasses," after "forest residues,".

In section 932(e)(2) of the Energy Policy Act of 2005 (42 U.S.C. 16232(e)(2)), as amended by section 648 of this bill, insert "cornstover," after "soybean matter,".

In section 961 of the Energy Policy Act of 2005 (42 U.S.C. 16291), as amended by section 661 of this bill, redesignate subsections (b) and (c) as subsections (c) and (d), respectively, and insert after subsection (a) the following new subsection:

- 1 (b) Objectives.—To the maximum extent prac-2 ticable, the Secretary shall seek to—
- 3 (1) leverage existing programs;
- 4 (2) consolidate and coordinate activities
- 5 throughout the Department to promote collaboration
- 6 and crosscutting approaches;
- 7 (3) ensure activities are undertaken in a man-
- 8 ner that does not duplicate other activities within
- 9 the Department or other Federal Government activi-
- ties; and

1 (4) identify programs that may be more effec-2 tively left to the States, industry, nongovernmental 3 organizations, institutions of higher education, or 4 other stakeholders.

In section 961(b)(3) of the Energy Policy Act of 2005 (42 U.S.C. 16291(b)(3)), as amended by section 661 of this bill, insert "authorized under this subtitle" after "Department".

In the header of section 662, strike "RESEARCH" and insert "COAL RESEARCH".

In section 5012(i)(1) of the America COMPETES Act (42 U.S.C. 16538(i)(1)), as amended by section 671 of this bill, strike "as to indicate" and insert "or indicates".

