

AMENDMENT TO H.R. 1425
OFFERED BY MR. LUJÁN OF NEW MEXICO

Page 59, after line 19, insert the following new section (and redesignate the subsequent sections accordingly):

1 **SEC. 308. NATIONAL ACADEMY OF SCIENCES STUDY OF THE**
2 **STTR PROGRAM.**

3 (a) IN GENERAL.—Not later than 6 months after the
4 date of enactment of this Act, the head of each agency
5 participating in an STTR program, in consultation with
6 the Small Business Administration, shall cooperatively
7 enter into an agreement with the National Academy of
8 Sciences for the National Research Council to—

9 (1) conduct a comprehensive study of how the
10 STTR program has stimulated technological innova-
11 tion and used small businesses to meet Federal tech-
12 nology transfer needs, including—

13 (A) an evaluation of the partnerships cre-
14 ated between small businesses and research in-
15 stitutions, including the number of new partner-
16 ships created, the effectiveness of partnerships
17 in achieving technical objectives of research
18 projects and the degree of difficulty or ease in

1 negotiating details of cooperative research
2 agreements, including issues around intellectual
3 property rights;

4 (B) an evaluation of the effectiveness of
5 the program at transferring technology and ca-
6 pabilities developed by Federal funding from re-
7 search institutions to small businesses;

8 (C) an evaluation of the degree of success
9 at commercializing technologies developed in the
10 program and comparison with similar tech-
11 nology transfer programs as well as the SBIR
12 program;

13 (D) to the extent practicable, an evaluation
14 of the economic benefits achieved by the STTR
15 program, including the economic rate of return,
16 the number of new businesses created and the
17 number of new jobs created; and

18 (E) an analysis of whether Federal agen-
19 cies, in fulfilling their procurement needs, are
20 making sufficient effort to use small businesses
21 that have completed a second phase award
22 under the STTR program; and

23 (2) make recommendations with respect to—

24 (A) the effects that an increase or de-
25 crease in the set-aside percentage for the STTR

1 program would have, including the effectiveness
2 at achieving the goals of the program, the rel-
3 ative degree to which research institutions
4 would be impacted, the economic effects in the
5 private sector and impacts on the SBIR pro-
6 gram; and

7 (B) improvements to the STTR program,
8 if any are considered appropriate.

9 (b) PARTICIPATION BY SMALL BUSINESS.—

10 (1) IN GENERAL.—In a manner consistent with
11 law and with National Research Council study
12 guidelines and procedures, knowledgeable individuals
13 from the small business community with experience
14 in the STTR program shall be included—

15 (A) in any panel established by the Na-
16 tional Research Council for the purpose of per-
17 forming the study conducted under this section;
18 and

19 (B) among those who are asked by the Na-
20 tional Research Council to peer review the
21 study.

22 (2) CONSULTATION.—To ensure that the con-
23 cerns of small business are appropriately considered
24 under this subsection, the National Research Council
25 shall consult with and consider the views of the Of-

1 fice of Technology and the Office of Advocacy of the
2 Small Business Administration and other interested
3 parties, including entities, organizations, and indi-
4 viduals actively engaged in enhancing or developing
5 the technological capabilities of small business con-
6 cerns.

7 (c) PROGRESS REPORTS.—The National Research
8 Council shall provide semiannual progress reports on the
9 study conducted under this section to the Committee on
10 Science, Space, and Technology and the Committee on
11 Small Business of the House of Representatives, and to
12 the Committee on Small Business and Entrepreneurship
13 of the Senate.

14 (d) REPORT.—The National Research Council shall
15 transmit to the heads of agencies entering into an agree-
16 ment under this section and to the Committee on Science,
17 Space and Technology and the Committee on Small Busi-
18 ness of the House of Representatives, and the Committee
19 on Small Business and Entrepreneurship of the Senate,
20 not later than 2 years after the date of enactment of this
21 Act, and every 4 years thereafter, a report including the
22 results of the study conducted under subsection (a)(1) and
23 recommendations made under subsection (a)(2).

