

AMENDMENT TO H.R. 5940
OFFERED BY MS. EDDIE BERNICE JOHNSON OF
TEXAS

Page 6, lines 24 and 25, amend paragraph (6) to read as follows:

- 1 (6) in section 4(b)—
- 2 (A) by striking “or designated” and “or
- 3 designating”; and
- 4 (B) by adding at the end the following:
- 5 “At least one member of the Advisory Panel
- 6 shall be an individual employed by and rep-
- 7 resenting a minority-serving institution.”;



AMENDMENT TO H.R. 5940
OFFERED BY MS. EDDIE BERNICE JOHNSON OF
TEXAS

Page 17, after line 14, insert the following new sub-section:

1 (f) SOCIETAL DIMENSIONS IN NANOTECHNOLOGY
2 EDUCATION ACTIVITIES.—Activities supported under the
3 Education and Societal Dimensions program component
4 area, or any successor program component area, that in-
5 volve informal, precollege, or undergraduate
6 nanotechnology education shall include education regard-
7 ing the environmental, health and safety, and other soci-
8 etal aspects of nanotechnology.



AMENDMENT TO H.R. 5940

OFFERED BY MR. BAIRD OF WASHINGTON

Page 17, after line 14, insert the following new subsection:

1 (f) REMOTE ACCESS TO NANOTECHNOLOGY FACILI-
2 TIES.—(1) Agencies supporting nanotechnology research
3 facilities as part of the Program shall require the entities
4 that operate such facilities to allow access via the Internet,
5 and support the costs associated with the provision of such
6 access, by secondary school students and teachers, to in-
7 struments and equipment within such facilities for edu-
8 cational purposes. The agencies may waive this require-
9 ment for cases when particular facilities would be inappro-
10 priate for educational purposes or the costs for providing
11 such access would be prohibitive.

12 (2) The agencies identified in paragraph (1) shall re-
13 quire the entities that operate such nanotechnology re-
14 search facilities to establish and publish procedures, guide-
15 lines, and conditions for the submission and approval of
16 applications for the use of the facilities for the purpose
17 identified in paragraph (1) and shall authorize personnel

- 1 who operate the facilities to provide necessary technical
- 2 support to students and teachers.



AMENDMENT TO H.R. 5940

OFFERED BY MR. BAIRD OF WASHINGTON

Page 27, lines 11 through 16 amend clause (ii) to read as follows:

1 (ii) whether the capabilities of
2 nanotechnology research facilities sup-
3 ported under the Program are adequate—
4 (I) to meet current and near-
5 term requirements for the fabrication
6 and characterization of nanoscale de-
7 vices and systems; and
8 (II) to provide by means of net-
9 working technology to individuals, who
10 are at locations remote from the fa-
11 cilities, access to and use of instru-
12 mentation and equipment at the facili-
13 ties; and

Page 28, lines 19 through 24 amend subparagraph
(C) to read as follows:

14 (C) whether the capabilities of
15 nanotechnology research facilities supported
16 under the Program are adequate—

1 (i) to meet current and near-term re-
2 quirements for the fabrication and charac-
3 terization of nanoscale devices and sys-
4 tems; and

5 (ii) to provide by means of networking
6 technology to individuals, who are at loca-
7 tions remote from the facilities, access to
8 and use of instrumentation and equipment
9 at the facilities; and

Page 29, line 4, strike “and equipment” and insert
“, equipment, and networking technology”.

