

SENATE BILL NO. 345—SENATORS WOODHOUSE, PARKS, FORD,  
DENIS, SMITH; JONES, KIHUEN, MANENDO, SEGERBLOM  
AND SPEARMAN

MARCH 18, 2013

---

JOINT SPONSORS: ASSEMBLYWOMEN  
DONDERO LOOP; AND SWANK

---

Referred to Committee on Education

SUMMARY—Creates the Advisory Council on Science,  
Technology, Engineering and Mathematics.  
(BDR S-700)

FISCAL NOTE: Effect on Local Government: No.  
Effect on the State: Contains Appropriation not included  
in Executive Budget.

~

EXPLANATION – Matter in *bolded italics* is new; matter between brackets ~~omitted material~~ is material to be omitted.

---

---

AN ACT relating to education; creating the Advisory Council on Science, Technology, Engineering and Mathematics; prescribing the membership and duties of the Council; requiring the Council to submit to the State Board of Education, the Governor and the Legislature a written report which includes recommendations concerning the instruction and curriculum in courses of study in science, technology, engineering and mathematics in public schools in this State; and providing other matters properly relating thereto.

**Legislative Counsel's Digest:**

1 **Section 1** of this bill creates the Advisory Council on Science, Technology,  
2 Engineering and Mathematics within the Department of Education. The members  
3 of the Council include: (1) the Superintendent of Public Instruction or his or her  
4 designee; (2) the Chancellor of the Nevada System of Higher Education or his or  
5 her designee; (3) the Executive Director of the Office of Economic Development or  
6 his or her designee; (4) the Director of the Department of Employment, Training  
7 and Rehabilitation or his or her designee; and (5) 13 members appointed by the  
8 Governor, the Majority Leader and Minority Leader of the Senate and the Speaker



\* S B 3 4 5 R 2 \*

9 and Minority Leader of the Assembly from among persons who are classroom  
10 teachers in the fields of science, technology, engineering and mathematics,  
11 administrators of public schools or school districts with an education program  
12 relating to the fields of science, technology, engineering and mathematics or  
13 persons who represent businesses that employ persons in careers which are  
14 enhanced by education in science, technology, engineering and mathematics.  
15 **Section 2** of this bill requires the Council to develop: (1) a strategic plan for the  
16 development of educational resources in the fields of science, technology,  
17 engineering and mathematics to serve as a foundation for workforce development,  
18 college preparedness and economic development in this State; (2) a plan for  
19 identifying and awarding recognition to pupils in this State who demonstrate  
20 exemplary achievement in the fields of science, technology, engineering and  
21 mathematics; and (3) a plan for identifying and awarding recognition to not more  
22 than 15 schools in this State that demonstrate exemplary performance in the fields  
23 of science, technology, engineering and mathematics. **Section 2** also requires the  
24 Council to conduct a survey of education programs and proposed programs relating  
25 to the fields of science, technology, engineering and mathematics in this State and  
26 in other states to identify recommendations for the implementation of such  
27 programs by public schools in this State. **Section 2** further requires the Council to  
28 submit to the State Board of Education, the Governor and the Legislature a report  
29 which includes recommendations concerning the instruction and curriculum in  
30 courses of study in science, technology, engineering and mathematics in public  
31 schools in this State. Additionally, **section 2** requires the Council to apply for  
32 grants on behalf of the State of Nevada relating to the development and expansion  
33 of education programs in the fields of science, technology, engineering and  
34 mathematics and to identify a nonprofit corporation to assist in the implementation  
35 of the programs developed by the Council. **Section 2** also requires the State Board  
36 to consider the plans and reports of the Council and adopt such regulations to carry  
37 out the Council's recommendations as the State Board deems necessary.

---

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN  
SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

- 1 **Section 1.** 1. The Advisory Council on Science, Technology,  
2 Engineering and Mathematics is hereby created within the  
3 Department of Education. The Council consists of:  
4 (a) The following ex officio members:  
5 (1) The Superintendent of Public Instruction or his or her  
6 designee;  
7 (2) The Chancellor of the Nevada System of Higher  
8 Education or his or her designee;  
9 (3) The Executive Director of the Office of Economic  
10 Development or his or her designee; and  
11 (4) The Director of the Department of Employment, Training  
12 and Rehabilitation or his or her designee;  
13 (b) Three members appointed by the Governor pursuant to  
14 subsection 2;  
15 (c) Four members appointed by the Majority Leader of the  
16 Senate pursuant to subsections 2 and 3;



1 (d) Four members appointed by the Speaker of the Assembly  
2 pursuant to subsections 2 and 3;

3 (e) One member appointed by the Minority Leader of the Senate  
4 pursuant to subsection 4; and

5 (f) One member appointed by the Minority Leader of the  
6 Assembly pursuant to subsection 4.

7 2. The Governor, Majority Leader of the Senate and Speaker of  
8 the Assembly shall each appoint:

9 (a) One member who is a classroom teacher in the field of  
10 science, technology, engineering or mathematics;

11 (b) One member who is an administrator of a public school or  
12 school district in this State with an education program relating to the  
13 fields of science, technology, engineering and mathematics; and

14 (c) One member who represents businesses that employ persons  
15 in careers which are enhanced by education in science, technology,  
16 engineering and mathematics, including, without limitation, careers  
17 relating to manufacturing, information technology, aerospace  
18 engineering, health sciences and mining.

19 3. The Majority Leader of the Senate and the Speaker of  
20 the Assembly shall each appoint one additional member from  
21 among the persons described in paragraphs (a), (b) and (c) of  
22 subsection 2.

23 4. The Minority Leader of the Senate and the Minority Leader  
24 of the Assembly shall each appoint one member from among the  
25 persons described in paragraphs (a), (b) and (c) of subsection 2.

26 5. Any vacancy occurring in the membership of the Council  
27 must be filled in the same manner as the original appointment not  
28 later than 30 days after the vacancy occurs.

29 6. The Council shall hold its first regular meeting as soon as  
30 practicable on or after July 1, 2013, at the call of the Governor. At  
31 the first regular meeting of the Council, the members of the Council  
32 shall elect a Chair by majority vote.

33 7. The Council shall meet not more than four times each year  
34 at the call of the Chair.

35 8. A majority of the members of the Council constitutes a  
36 quorum for the transaction of business, and a majority of those  
37 members present at any meeting is sufficient for any official action  
38 taken by the Council.

39 9. The Chair may appoint such subcommittees of the Council  
40 as the Chair determines necessary to carry out the duties of the  
41 Council.

42 10. The members of the Council serve without compensation.

43 **Sec. 2.** 1. The Advisory Council on Science, Technology,  
44 Engineering and Mathematics created by section 1 of this act shall:



1 (a) Develop a strategic plan for the development of educational  
2 resources in the fields of science, technology, engineering and  
3 mathematics to serve as a foundation for workforce development,  
4 college preparedness and economic development in this State;

5 (b) Develop a plan for identifying and awarding recognition to  
6 pupils in this State who demonstrate exemplary achievement in the  
7 fields of science, technology, engineering and mathematics;

8 (c) Develop a plan for identifying and awarding recognition to  
9 not more than 15 schools in this State that demonstrate exemplary  
10 performance in the fields of science, technology, engineering and  
11 mathematics;

12 (d) Conduct a survey of education programs and proposed  
13 programs relating to the fields of science, technology, engineering  
14 and mathematics in this State and in other states to identify  
15 recommendations for the implementation of such programs by  
16 public schools in this State and report the information gathered by  
17 the survey to the State Board of Education;

18 (e) Apply for grants on behalf of the State of Nevada relating to  
19 the development and expansion of education programs in the fields  
20 of science, technology, engineering and mathematics;

21 (f) Identify a nonprofit corporation to assist in the  
22 implementation of the plans developed pursuant to paragraphs (a),  
23 (b) and (c); and

24 (g) Prepare a written report which includes, without limitation,  
25 recommendations based on the survey conducted pursuant to  
26 paragraph (d) and any other recommendations concerning the  
27 instruction and curriculum in courses of study in science,  
28 technology, engineering and mathematics in public schools in this  
29 State and, on or before January 31 of each odd-numbered year,  
30 submit a copy of the report to the State Board of Education, the  
31 Governor and the Director of the Legislative Counsel Bureau for  
32 transmittal to the Legislature.

33 2. The Council or a subcommittee of the Council may seek the  
34 input, advice and assistance of persons and organizations that have  
35 knowledge, interest or expertise relevant to the duties of the  
36 Council.

37 3. The State Board of Education shall consider the plans  
38 developed by the Advisory Council on Science, Technology,  
39 Engineering and Mathematics pursuant to paragraphs (a), (b) and (c)  
40 of subsection 1 and the written report submitted pursuant to  
41 paragraph (g) of subsection 1 and adopt such regulations as the State  
42 Board deems necessary to carry out the recommendations in the  
43 written report.

44 **Sec. 3.** (Deleted by amendment.)



1     **Sec. 4.** This act becomes effective on July 1, 2013, and expires  
2 by limitation on June 30, 2017.

Ⓢ



\* S B 3 4 5 R 2 \*





