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SENATE MEMORIAL 30

**52ND LEGISLATURE - STATE OF NEW MEXICO - FIRST SESSION, 2015**

INTRODUCED BY

Mimi Stewart

A MEMORIAL

RECOGNIZING NEW MEXICO PRIVATE-SECTOR SCIENCE, TECHNOLOGY,  
ENGINEERING AND MATHEMATICS EDUCATION PARTNERSHIPS AND  
REQUESTING A REPORT OF THE PARTNERSHIPS' PROGRESS TO BE MADE TO  
THE LEGISLATIVE EDUCATION STUDY COMMITTEE.

WHEREAS, strong science, technology, engineering and  
mathematics educational programs are vital to the intellectual  
and economic future of New Mexico and to the United States; and

WHEREAS, strong mathematics and science education helps  
create pioneers of the future, who will help move New Mexico to  
a higher level of excellence; and

WHEREAS, New Mexico science, technology, engineering and  
mathematics schools, colleges and universities and programs and  
businesses have made strong efforts to close the disparity  
between the number of science, technology, engineering and

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1 mathematics field college graduates and the number of skilled  
2 workers needed by industries; and

3 WHEREAS, a career in science, technology, engineering and  
4 mathematics fields requires an early start, beginning in pre-  
5 kindergarten programs; and

6 WHEREAS, earlier this year, private-sector partners from  
7 Los Alamos national laboratory, Sandia national laboratories,  
8 the United States air force research laboratory, Intel  
9 corporation, public service company of New Mexico resources and  
10 Northrop Grumman signed a proclamation in recognition of the  
11 importance of science, technology, engineering and mathematics  
12 fields in New Mexico; and

13 WHEREAS, the private-sector partners are committed to  
14 leading the way in sparking mathematics and science inspiration  
15 in New Mexico students with hands-on and minds-on science,  
16 technology, engineering and mathematics activities that further  
17 nurture interest in the pursuit of science, technology,  
18 engineering and mathematics careers; and

19 WHEREAS, as major employers of the state, the private-  
20 sector partners are committed to strengthening the work force  
21 pipeline, and in 2013, invested more than eighty million  
22 dollars (\$80,000,000) in science, technology, engineering and  
23 mathematics education for New Mexico, collectively employed  
24 more that twenty-six thousand people and contributed over four  
25 hundred forty-three thousand volunteer hours for science,

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1 technology, engineering and mathematics education and community  
2 activities; and

3 WHEREAS, the private-sector partners are currently working  
4 to certify one thousand new science and mathematics teachers in  
5 New Mexico by 2020; and

6 WHEREAS, the private-sector partners are coordinating  
7 their efforts with the public education department while  
8 serving on the math science advisory council; and

9 WHEREAS, current hands-on and minds-on activities for  
10 students include the super computing challenge, the electric  
11 car challenge, RoboRAVE international and science bowls; and

12 WHEREAS, the private-sector partners are providing high-  
13 quality, research-based professional development for New Mexico  
14 educators; and

15 WHEREAS, the relationship fostered by these private-sector  
16 partners is becoming the foundation for others to join efforts  
17 to collectively put New Mexico at the forefront of science,  
18 technology, engineering and mathematics education and work  
19 force development;

20 NOW, THEREFORE, BE IT RESOLVED BY THE SENATE OF THE STATE  
21 OF NEW MEXICO that the importance of private-sector involvement  
22 and commitment to preparing a highly skilled work force for New  
23 Mexico's future and that the education and voluntary  
24 contributions from the private-sector partners be recognized;  
25 and

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1 BE IT FURTHER RESOLVED that the private-sector  
2 organizations be requested to report on their progress to the  
3 legislative education study committee during the 2015 interim;  
4 and

5 BE IT FURTHER RESOLVED that copies of this memorial be  
6 transmitted to the governor, the secretary of public education  
7 and leadership of Los Alamos national laboratory, Sandia  
8 national laboratories, the United States air force research  
9 laboratory, Intel corporation, public service company of New  
10 Mexico resources and Northrop Grumman.