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HOUSE MEMORIAL 21

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

INTRODUCED BY

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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 HOUSE OF
21 REPRESENTATIVES OF THE STATE OF NEW MEXICO that the importance
22 of private-sector involvement and commitment to preparing a
23 highly skilled work force for New Mexico's future and that the
24 education and voluntary contributions from the private-sector
25 partners be recognized; 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.