

1 ENGROSSED SENATE
2 BILL NO. 880

By: Sharp of the Senate

3 and

4 Kerbs of the House

5
6 An Act relating to science, technology, engineering
7 and mathematics education; amending Section 2,
8 Chapter 194, O.S.L. 2014 (70 O.S. Supp. 2017, Section
9 1210.407), which relates to designation of STEM
10 communities or regions; modifying the entity
11 responsible for the creation, sustainment and
12 execution of certain subcommittee; providing an
13 effective date; and declaring an emergency.

14 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

15 SECTION 1. AMENDATORY Section 2, Chapter 194, O.S.L.
16 2014 (70 O.S. Supp. 2017, Section 1210.407), is amended to read as
17 follows:

18 Section 1210.407. A. 1. There is hereby created a mechanism
19 for establishing criteria and a process for designation as a STEM
20 Community or STEM Region. The STEM Community or STEM Region is one
21 of several recommendations on improving Oklahoma Science,
22 Technology, Engineering and Mathematics (STEM) education in the
23 Governor's Science and Technology Council's "OneOklahoma" report.

24 2. The criteria for designation as a STEM Community or STEM
Region shall include a requirement that educators, administrators,
business leaders, students, parents, government officials and

1 business and industry groups within a community or region create
2 awareness, promote partnerships with education and industry, develop
3 and execute action plans for improving STEM education and training,
4 identify and acquire the needed resources to improve STEM education
5 and training and identify and accumulate STEM data within the
6 community or region, including but not limited to kindergarten
7 through twelfth grade test results, the number of STEM-related
8 degree holders in the local workforce, the number of STEM-related
9 degrees conferred and the number of STEM-related certifications or
10 credentials obtained. The region or community shall also develop a
11 plan to recognize and promote successes in both student and teacher
12 accomplishments in the STEM area within the community or region.
13 The concept of creating a STEM Community or STEM Region is
14 incorporated in the Department of Education's STEM strategy and will
15 include and support STEM programs in many of the Department of
16 Career and Technology Education's technology centers.

17 3. The process for designation as a STEM Community or STEM
18 Region shall require that state legislators initiate designation of
19 a STEM Community or STEM Region through an application process. The
20 final approval and designation of an Oklahoma STEM Community or STEM
21 Region shall reside with the Governor.

22 4. The application process shall be outlined by a subcommittee
23 of an existing STEM education or workforce committee or board, to be
24 identified by the Governor. The creation, sustainment and execution

1 of the subcommittee shall be the responsibility of the ~~Coalition for~~
2 ~~the Advancement of Science and Mathematics Education in Oklahoma~~
3 ~~(CASMEO)~~ Department of Career and Technology Education. The
4 application process shall be based on criteria established by the
5 subcommittee.

6 B. The subcommittee shall also study issues related to the
7 promotion and growth of STEM education and training in the state and
8 create specific recommendations to address the current and pending
9 shortage of highly skilled employees in the energy, agriculture and
10 biosciences, aerospace and defense, transportation and distribution
11 and information technology and financial services sectors in
12 Oklahoma.

13 C. The subcommittee shall submit a report of its findings and
14 recommendations to the Governor, the President Pro Tempore of the
15 Senate and the Speaker of the House of Representatives on an annual
16 basis.

17 SECTION 2. This act shall become effective July 1, 2018.

18 SECTION 3. It being immediately necessary for the preservation
19 of the public peace, health or safety, an emergency is hereby
20 declared to exist, by reason whereof this act shall take effect and
21 be in full force from and after its passage and approval.

1 Passed the Senate the 5th day of March, 2018.

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4 Presiding Officer of the Senate

5 Passed the House of Representatives the ____ day of _____,
6 2018.

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8 _____
9 Presiding Officer of the House
10 of Representatives