

**HOUSE . . . . . No. 4226**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

*Edward R. Philips*

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act establishing an advisory commission on science, technology, engineering, and mathematics.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>Edward R. Philips</i>	<i>8th Norfolk</i>	<i>10/11/2021</i>

**HOUSE . . . . . No. 4226**

By Mr. Philips of Sharon, a petition (subject to Joint Rule 12) of Edward R. Philips for legislation to establish an advisory commission (including members of the General Court) on science, technology, engineering, and mathematics. Economic Development and Emerging Technologies.

**The Commonwealth of Massachusetts**

**In the One Hundred and Ninety-Second General Court  
(2021-2022)**

An Act establishing an advisory commission on science, technology, engineering, and mathematics.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1 SECTION 1. Chapter 3 of the General Laws, as so appearing in the 2018 Official Edition,  
2 is hereby amended by adding after Section 71 the following section:

3 Section 72. Advisory commission on science, technology, engineering, and mathematics

4 a) There shall be an advisory commission on science, technology, engineering, and  
5 mathematics, hereinafter referred to as the commission. The commission shall consist of thirteen  
6 members, two of whom shall be the House and Senate chairs of the Joint Committee on  
7 Economic Development and Emerging Technologies or their designee, two of whom shall be the  
8 House and Senate chairs of the Joint Committee on Public Health or their designee, one of whom  
9 shall be the House minority leader or their designee, one of whom shall be the Senate minority  
10 leader or their designee, and seven of whom shall be appointed by the governor. Of the seven  
11 members appointed by the governor, one shall be the President of the National Society of Black

12 Engineers- Boston Professionals or their designee, one shall be the President of the  
13 Environmental League of Massachusetts or their designee, one shall be the President of Women  
14 in the Enterprise of Science & Technology (WEST) or their designee, one shall be the President  
15 of the Broad Institute or their designee, one shall be a public health specialist employed by a  
16 hospital or the commonwealth from a list of not less than three nominees provided by the  
17 Massachusetts Hospital Association, one shall be the President of MassBio or their designee, one  
18 shall be the President of Society of Hispanic Professional Engineers- Boston Professionals or  
19 their designee.

20 (b) All such appointments shall be for terms of three years from the date of appointment,  
21 with successors appointed in a like manner. The governor may remove an appointed member of  
22 the commission prior to the conclusion of their term if said member (i) is guilty of malfeasance  
23 in office; (ii) substantially neglects the duties of a member of the commission; (iii) is unable to  
24 discharge the powers and duties of their office; (iv) commits gross misconduct; or (v) is  
25 convicted of a felony. When a vacancy occurs on the commission, a new member fulfilling the  
26 requirements established in subsection (a) shall be appointed to fill the remainder of the  
27 unexpired term.

28 (c) The commission shall annually elect from among its members a chair and any other  
29 officers it may deem necessary. Members of the commission shall serve without compensation.

30 (d) The commission shall include persons of color and women, at least in such proportion  
31 as these groups exist in the commonwealth's population as periodically determined by the state  
32 secretary as the commonwealth's chief census officer. The members of the commission shall

33 represent a variety of subfields contained within the fields of science, technology, engineering,  
34 and mathematics.

35 (e) The commission shall meet monthly and at other times as it shall deem necessary or  
36 upon the written request of three members of the commission or the chair; provided, however,  
37 that notice of all meetings shall be given to each commissioner and to other persons who request  
38 such notice. The commission shall adopt regulations establishing procedures, which may include  
39 electronic communications, by which a request to receive notice shall be made and the method  
40 by which timely notice may be given.

41 (f) The commission shall be a resource to the commonwealth on issues related to science,  
42 technology, engineering, and mathematics. The commission shall consider any matter germane  
43 to science, technology, engineering, and mathematics, and shall file its recommendations, if any,  
44 from time to time, with the clerks of the Senate and the House of Representatives together with  
45 proposals for legislation, if any, necessary to carry its recommendations into effect.

46 (g) The commission shall have the following responsibilities:

47 (i) to review and analyze proposed legislation and regulatory changes and to report to the  
48 governor, his executive secretaries, and to the general court on the commission's evaluation of  
49 the scientific integrity – defined herein as insulation from bias, political interference, and  
50 inadequate procedural security, and the adherence to objective, clear, and reproducible practices  
51 when conducting, reporting, and applying the results of scientific activities – of said legislation  
52 and regulations;

53 (ii) to offer feedback, modifications, and suggestions to the general court on proposed  
54 legislation in order to enhance the efficacy of the bills brought the floor of the legislature;

55 (iii) to act as an independent advocate for the interests of the commonwealth's scientists,  
56 technology specialists, engineers, and mathematicians in their relations with state and federal  
57 governments;

58 (iv) to meet with the governor at such other times as the governor deems necessary;

59 (v) to meet with legislative leadership at such times as legislative leadership deems  
60 necessary;

61 (vi) to promulgate rules and regulations governing its procedures; and

62 (vii) to perform such other like services as the commission shall decide upon.

63 (h) The commission may request information and assistance from state agencies as the  
64 commission requires.