

1 H.378

2 Introduced by Representative Cina of Burlington

3 Referred to Committee on

4 Date:

5 Subject: Executive; Governor; Artificial Intelligence Commission

6 Statement of purpose of bill as introduced: This bill proposes to create the
7 Artificial Intelligence Commission to support the development of artificial
8 intelligence in the State.

9 An act relating to the creation of the Artificial Intelligence Commission

10 It is hereby enacted by the General Assembly of the State of Vermont:

11 Sec. 1. 3 V.S.A. § 24 is added to read:

12 § 24. ARTIFICIAL INTELLIGENCE COMMISSION

13 (a) Definition. As used in this section, “artificial intelligence” means any
14 technology capable of simulating human consciousness or that exhibits
15 conscious thought.

16 (b) Creation. There is created an independent commission named the
17 Artificial Intelligence Commission to investigate the field of artificial
18 intelligence and make recommendations to promote the responsible growth of
19 Vermont’s emerging technology markets.

1 (c) Membership.

2 (1) The Commission shall be composed of the following nine members:

3 (A) a chair of the Commission who shall be appointed by the Chief
4 Justice of the Supreme Court;

5 (B) the Secretary of the Agency of Human Services, or his or her
6 designee;

7 (C) the Commissioner of the Department of Information and
8 Innovation or his or her designee;

9 (D) one computer scientist who specializes in neuroscience, who
10 shall be appointed by the Vermont Technical College;

11 (E) one ethics attorney, who shall be appointed by the Vermont Bar
12 Association;

13 (F) one member, who shall be appointed by the Vermont affiliate of
14 the American Civil Liberties Union;

15 (G) one psychologist, who shall be appointed by the Vermont
16 Psychiatric Association;

17 (H) one social worker with experience in the field of human rights,
18 who shall be appointed by the University of Vermont College of Education and
19 Social Services; and

20 (I) one member, who shall be appointed by the Vermont Society of
21 Engineers;

1 (2)(A) A member shall serve a term of four years and until a successor
2 is appointed. A term shall begin on January 1 of the year of appointment and
3 run through December 31 of the last year of the term. Terms of members shall
4 be staggered so that not all terms expire at the same time.

5 (B) A vacancy created before the expiration of a term shall be filled
6 in the same manner as the original appointment for the unexpired portion of the
7 term.

8 (C) A member shall not serve more than two consecutive terms. A
9 member appointed to fill a vacancy created before the expiration of a term
10 shall not be deemed to have served a term for the purpose of this
11 subdivision (C).

12 (d) Meetings. Meetings of the Commission may be called by the Chair.

13 (e) Quorum. Six members shall constitute a quorum of the Commission.
14 Once a quorum has been established, the vote of a majority of the members
15 present at the time of the vote shall be an act of the Commission.

16 (f) Staff services. The Commission shall be entitled to staff services of the
17 Agency of Human Services.

18 (g) Reimbursement. Members of the Commission who are not employees
19 of the State of Vermont and who are not otherwise compensated or reimbursed
20 for their attendance shall be entitled to compensation and expenses as provided

1 in 32 V.S.A. § 1010. Payment to the members shall be from the appropriation
2 to the Agency of Human Services.

3 (h) Studies. The Commission shall conduct studies of matters concerning:

4 (1) how to allocate rights and duties among human beings and artificial
5 intelligence entities when robots or other artificial intelligence entities create
6 benefits; and

7 (2) how artificial intelligence entities could be used in State government,
8 including an analysis of the fiscal impact, if any, on the State.

9 Sec. 2. REPORT OF ARTIFICIAL INTELLIGENCE COMMISSION; FIRST

10 MEETING

11 (a) The Artificial Intelligence Commission shall have its first meeting on or
12 before August 1, 2017.

13 (b) On or before February 15, 2018, the Commission shall issue a report to
14 the House Committees on Energy and Technology, on Human Services, and on
15 Judiciary including:

16 (1) a proposal for a code of ethics for the development of artificial
17 intelligence;

18 (2) a proposal for a test or other method to determine whether an
19 artificial intelligence entity has achieved consciousness;

1 (3) a proposal for how the State could promote the ethical development
2 of artificial intelligence, including an analysis of the potential risks and
3 benefits of such development; and

4 (4) a proposal for how the State could support the development of
5 artificial intelligence entities, integrate artificial intelligence into education,
6 and provide incentives to support artificial intelligence businesses within the
7 State.

8 Sec. 3. EFFECTIVE DATE

9 This act shall take effect on July 1, 2017.