

THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE RESOLUTION

No. 170 Session of 2023

INTRODUCED BY MERSKI, PIELLI, MADDEN, NEILSON, GREEN, VENKAT, FRIEL, GERGELY, B. MILLER, SCHLOSSBERG, SANCHEZ, MALAGARI, JAMES, HOWARD, GALLAGHER, BRENNAN, HILL-EVANS, HARKINS, KHAN, DONAHUE, O'MARA, D. WILLIAMS AND CIRESI, JUNE 29, 2023

REFERRED TO COMMITTEE ON STATE GOVERNMENT, JUNE 29, 2023

A RESOLUTION

1 Directing the Joint State Government Commission to establish an
2 advisory committee to conduct a study on the field of
3 artificial intelligence and its impact and potential future
4 impact in Pennsylvania.

5 WHEREAS, Artificial intelligence (AI) means models and
6 systems performing functions generally associated with human
7 intelligence, such as reasoning and learning; and

8 WHEREAS, Recent news stories and reports have shown the rapid
9 acceleration of AI utilization across many different industries
10 in this Commonwealth; and

11 WHEREAS, While AI has the potential to be a tool to improve a
12 variety of industries, many experts in the AI field have been
13 warning that we may be moving too quickly for comfort; and

14 WHEREAS, The "godfather of AI," Geoffrey Hinton, left his job
15 at Google where he developed AI programs, to "blow the whistle"
16 on the dangers that AI possesses; and

17 WHEREAS, It is important for the Commonwealth to take
18 measures to study AI's effect and impact; and

1 WHEREAS, The automation of manufacturing and other jobs by AI
2 poses a significant threat to organized labor and blue-collar
3 workers throughout this Commonwealth; and

4 WHEREAS, Algorithms via AI programs have been used to spread
5 heinous disinformation relating to health, public safety and
6 politics for some time; and

7 WHEREAS, Universities across this Commonwealth have
8 experienced an influx of academic integrity-related disciplinary
9 actions against their students which have been attributed to AI
10 programs, like ChatGPT, that harm student achievement and skill
11 development; and

12 WHEREAS, AI-based algorithms have been utilized by technology
13 and advertising companies for as long as the Internet has
14 existed, but the methodical gathering of information to
15 determine the content of their advertising remains
16 nontransparent; and

17 WHEREAS, Companies that utilize AI in their advertising must
18 be transparent in how these bots are fed information about the
19 user; and

20 WHEREAS, The health care industry has been utilizing AI as a
21 tool since the 1970s; and

22 WHEREAS, There are plans to expand AI's use across multiple
23 different facets of the health care industry putting nurses and
24 hospital staff out of jobs; and

25 WHEREAS, Processing of medical data could be fully automated
26 within the next decade, reducing the employment opportunities of
27 technicians; and

28 WHEREAS, Cybersecurity automation via AI programs poses a
29 significant threat to the State government, the Pennsylvania
30 National Guard and all its components, the Department of

1 Military and Veterans Affairs and the Pennsylvania State Police;
2 and

3 WHEREAS, Current technology contains significant pitfalls in
4 the quality of the cybersecurity provided by AI programs; and

5 WHEREAS, Cyberterrorists, whether domestic or foreign, are
6 trained to bypass and take advantage of any flaw that exists in
7 a security system; therefore be it

8 RESOLVED, That the House of Representatives direct the Joint
9 State Government Commission to investigate the field of
10 artificial intelligence and make recommendations on the
11 responsible growth of this Commonwealth's emerging technology
12 markets and the use of artificial intelligence in State
13 government and study how other states regulate the artificial
14 intelligence field; and be it further

15 RESOLVED, That the Joint State Government Commission
16 establish an advisory committee to assist in its study; and be
17 it further

18 RESOLVED, That the advisory committee be composed of the
19 following members:

20 (1) The Secretary of Administration or a designee.

21 (2) The Secretary of Community and Economic Development
22 or a designee.

23 (3) The Secretary of Education or a designee.

24 (4) The Secretary of Health or a designee.

25 (5) The Secretary of Labor and Industry or a designee.

26 (6) The Secretary of Transportation or a designee.

27 (7) The Adjutant General of the Pennsylvania National
28 Guard or a designee.

29 (8) The Commissioner of Pennsylvania State Police or a
30 designee.

1 (9) Two members of the House of Representatives, one
2 appointed by the Speaker of the House of Representatives and
3 one appointed by the Minority Leader of the House of
4 Representatives.

5 (10) Two individuals representing organized labor in
6 this Commonwealth to be selected by the Joint State
7 Government Commission, upon the recommendation of the
8 governing body of the Pennsylvania AFL-CIO.

9 (11) One individual representing the Pennsylvania
10 Chapter of the American Civil Liberties Union to be selected
11 by the Joint State Government Commission, upon the
12 recommendation of the governing body of the Pennsylvania
13 Chapter of the American Civil Liberties Union.

14 (12) One attorney or legal educator to be selected by
15 the Joint State Government Commission.

16 (13) Two individuals who are academics at a
17 postsecondary institution to be selected by the Joint State
18 Government Commission.

19 (14) One individual with experience in the field of
20 ethics and human rights to be selected by the Joint State
21 Government Commission.

22 (15) Two individuals who are artificial intelligence
23 (AI) engineers to be selected by the Joint State Government
24 Commission.

25 (16) One member who is a secondary or postsecondary
26 student in this Commonwealth to be selected by the Joint
27 State Government Commission.

28 (17) One individual representing the Pennsylvania
29 Medical Society to be selected by the Joint State Government
30 Commission, upon the recommendation of the governing body of

1 the Pennsylvania Medical Society.

2 (18) Five individuals with knowledge and expertise in
3 matters involving emerging technologies and the field of
4 artificial intelligence to be selected by the Joint State
5 Government Commission;

6 and be it further

7 RESOLVED, That the Joint State Government Commission, in
8 collaboration with the advisory committee, conduct a study and
9 present a report that, at a minimum, includes the following:

10 (1) An assessment of the development and use of AI
11 technology, including benefits and risks.

12 (2) Whether and how to use AI in State government,
13 including an analysis of the fiscal impact, if any, on the
14 State.

15 (3) Proposed legislation for State regulation of the AI
16 field if recommended by the advisory committee.

17 (4) A summary of the development and current use of AI
18 in this Commonwealth.

19 (5) A proposal for a definition of AI.

20 (6) A proposal for the responsible and ethical
21 development of AI in this Commonwealth, including an
22 identification of the potential risks and benefits of such
23 development.

24 (7) A recommendation on whether the General Assembly
25 should establish a permanent commission to study the AI
26 field.

27 (8) A recommendation for the allocation of rights and
28 duties between workers and employers to oversee the
29 implementation of AI programs across this Commonwealth.

30 (9) An assessment of how AI has been used to create

1 products of disinformation, and conduct efforts to curb these
2 disinformation campaigns.

3 (10) An evaluation of how AI has affected the academic
4 track record of this Commonwealth's students, and assist
5 State-related university leaders with identifying solutions
6 to curbing the usage of AI by their students.

7 (11) Any other matters regarding AI deemed relevant and
8 appropriate by the Joint State Government Commission;
9 and be it further

10 RESOLVED, That the Joint State Government Commission, working
11 with the advisory committee, be authorized to request
12 information that is not protected from disclosure from State
13 agencies and departments for the study on behalf of the House of
14 Representatives; and be it further

15 RESOLVED, That the Joint State Government Commission, working
16 with the advisory committee, issue a report with its findings
17 and recommendations no later than 18 months after the adoption
18 of this resolution to all of the following:

19 (1) The President pro tempore of the Senate.

20 (2) The Speaker of the House of Representatives.

21 (3) The Majority Leader and Minority Leader of the
22 Senate.

23 (4) The Majority Leader and Minority Leader of the House
24 of Representatives.

25 (5) The chair and minority chair of the Appropriations
26 Committee of the Senate.

27 (6) The chair and minority chair of the Appropriations
28 Committee of the House of Representatives.

29 (7) The chair and minority chair of the Communications
30 and Technology Committee of the Senate.

1 (8) The chair and minority chair of the Consumer
2 Protection, Technology and Utilities Committee of the House
3 of Representatives.

4 (9) The chair and minority chair of the Education
5 Committee of the Senate.

6 (10) The chair and minority chair of the Education
7 Committee of the House of Representatives.

8 (11) The chair and minority chair of the Judiciary
9 Committee of the Senate.

10 (12) The chair and minority chair of the Judiciary
11 Committee of the House of Representatives.

12 (13) The chair and minority chair of the Labor and
13 Industry Committee of the Senate.

14 (14) The chair and minority chair of the Labor and
15 Industry Committee of the House of Representatives.

16 (15) The chair and minority chair of the Transportation
17 Committee of the Senate.

18 (16) The chair and minority chair of the Transportation
19 Committee of the House of Representatives.