
THE GENERAL ASSEMBLY OF PENNSYLVANIA

SENATE RESOLUTION

No. 143 Session of
2023

INTRODUCED BY KANE, TARTAGLIONE, FONTANA, DILLON, COSTA,
KEARNEY, SANTARSIERO, SCHWANK, CAPPELLETTI, BREWSTER AND
COLLETT, JULY 6, 2023

REFERRED TO COMMUNICATIONS AND TECHNOLOGY, JULY 6, 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 means models and systems
6 performing functions generally associated with human
7 intelligence, including reasoning and learning; and

8 WHEREAS, Recent news stories and reports have shown the rapid
9 acceleration of artificial intelligence (AI) utilization across
10 many different industries 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 artificial
13 intelligence field have been warning that we may be moving too
14 quickly for comfort; and

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

18 WHEREAS, It is important for the Commonwealth to take

1 measures to study artificial intelligence's effect and impact;
2 and

3 WHEREAS, The automation of manufacturing and other jobs by
4 artificial intelligence poses a significant threat to organized
5 labor and blue-collar workers throughout Pennsylvania; and

6 WHEREAS, Algorithms via artificial intelligence programs have
7 been used to spread heinous disinformation relating to health,
8 public safety and politics for some time; and

9 WHEREAS, Universities across this Commonwealth have
10 experienced an influx of academic integrity-related disciplinary
11 actions against their students, which have been attributed to
12 artificial intelligence programs like ChatGPT, which hurts
13 student achievement and skill development; and

14 WHEREAS, Artificial intelligence-based algorithms have been
15 utilized by technology and advertising companies for as long as
16 the Internet has existed; and

17 WHEREAS, The methodical gathering of information to make the
18 determination of what to advertise and what not to advertise has
19 remained nontransparent; and

20 WHEREAS, Companies that utilize artificial intelligence in
21 their advertising must be transparent in how these bots are fed
22 information about the user; and

23 WHEREAS, The health care industry has been utilizing
24 artificial intelligence as a tool since the 1970s; and

25 WHEREAS, In recent times, artificial intelligence is looking
26 to be used across multiple different facets of the industry that
27 would put nurses and hospital staff out of jobs; and

28 WHEREAS, Processing of data could be fully automated within
29 the next decade, eliminating the need for technicians and
30 putting even more people out of work; and

1 WHEREAS, Cybersecurity automation via artificial intelligence
2 programs poses a significant threat to our State government, the
3 Pennsylvania National Guard and all its components, the
4 Pennsylvania Department of Military and Veterans Affairs and the
5 Pennsylvania State Police; and

6 WHEREAS, In current technology, there are significant
7 pitfalls in the quality of the cybersecurity provided by
8 artificial intelligence programs; and

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

12 RESOLVED, That the Senate direct the Joint State Government
13 Commission to conduct a study on the field of artificial
14 intelligence and make recommendations on the responsible growth
15 of Pennsylvania's emerging technology markets and the use of
16 artificial intelligence in State government and to analyze how
17 other states regulate the artificial intelligence field; and be
18 it further

19 RESOLVED, That the Joint State Government Commission
20 establish an advisory committee to assist in this study; and be
21 it further

22 RESOLVED, That the advisory committee be composed of the
23 following members:

24 (1) The Secretary of Community and Economic Development
25 or a designee.

26 (2) The Secretary of Education or a designee.

27 (3) The Secretary of Health or a designee.

28 (4) The Secretary of Labor and Industry or a designee.

29 (5) The Secretary of Transportation or a designee.

30 (6) The Secretary of the Office of Administration or a

1 designee.

2 (7) The Adjutant General of the Department of Military
3 and Veterans Affairs or a designee.

4 (8) The Commissioner of Pennsylvania State Police or a
5 designee.

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

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

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

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

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

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

26 (15) One member who is a secondary or postsecondary
27 student in Pennsylvania to be selected by the Joint State
28 Government Commission.

29 (16) One individual representing the Pennsylvania
30 Medical Society to be selected by the Joint State Government

1 Commission, upon the recommendation of the governing body of
2 the Pennsylvania Medical Society.

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

7 (18) One member of the Senate of Pennsylvania selected
8 by the President pro tempore of the Senate and one member of
9 the Senate of Pennsylvania selected by the Minority Leader of
10 the Senate;

11 and be it further

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

15 (1) An assessment of the development and use of
16 artificial intelligence technology, including benefits and
17 risks.

18 (2) Whether and how to use artificial intelligence in
19 State government, including an analysis of the fiscal impact,
20 if any, on the Commonwealth.

21 (3) Proposed legislation for State regulation of the
22 artificial intelligence field if recommended by the
23 commission and the advisory committee.

24 (4) A summary of the development and current use of
25 artificial intelligence in this Commonwealth.

26 (5) A proposal for a definition of artificial
27 intelligence.

28 (6) A proposal for the responsible and ethical
29 development of artificial intelligence in the Commonwealth,
30 including an identification of the potential risks and

1 benefits of the development.

2 (7) A recommendation on whether the General Assembly
3 should establish a permanent commission to study the
4 artificial intelligence field.

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

8 (9) An assessment of how artificial intelligence has
9 been used to create products of disinformation and conduct
10 efforts to curb these disinformation campaigns.

11 (10) An evaluation of how artificial intelligence has
12 affected the academic track record of Pennsylvania's students
13 and ways to assist State-related university leaders with
14 identifying solutions to curbing the usage of artificial
15 intelligence by students.

16 (11) Any other matters regarding artificial intelligence
17 deemed relevant and appropriate by the Joint State Government
18 Commission;

19 and be it further

20 RESOLVED, That the Joint State Government Commission, working
21 with the advisory committee, be authorized to request
22 information that is not protected from disclosure from
23 Commonwealth agencies and departments for the study on behalf of
24 the Senate; and be it further

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

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

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

1 (3) The Majority Leader and Minority Leader of the
2 Senate.

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

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

7 (6) The chair and minority chair of the Appropriations
8 Committee of the House of Representatives.

9 (7) The chair and minority chair of the Communications
10 and Technology Committee of the Senate.

11 (8) The chair and minority chair of the Consumer
12 Protection, Technology and Utilities Committee of the House
13 of Representatives.

14 (9) The chair and minority chair of the Education
15 Committee of the Senate.

16 (10) The chair and minority chair of the Education
17 Committee of the House of Representatives.

18 (11) The chair and minority chair of the Judiciary
19 Committee of the Senate.

20 (12) The chair and minority chair of the Judiciary
21 Committee of the House of Representatives.

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

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

26 (15) The chair and minority chair of the Transportation
27 Committee of the Senate.

28 (16) The chair and minority chair of the Transportation
29 Committee of the House of Representatives.

30 (17) The chair and minority chair of the Veterans

1 Affairs and Emergency Preparedness Committee of the Senate.

2 (18) The chair and minority chair of the Veterans

3 Affairs and Emergency Preparedness Committee of the House of

4 Representatives.