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, CIRESI AND KINSEY, JUNE 29, 2023

AS AMENDED, HOUSE OF REPRESENTATIVES, JULY 3, 2024

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

1 measures to study AI's effect and impact; and

2   WHEREAS, The automation of manufacturing and other jobs by AI

3 poses a significant threat to organized labor and blue-collar

4 workers throughout this Commonwealth; and

5   WHEREAS, Algorithms via AI programs have been used to spread

6 heinous disinformation relating to health, public safety and

7 politics for some time; and

8   WHEREAS, Universities across this Commonwealth have

9 experienced an influx of academic integrity-related disciplinary

10 actions against their students which have been attributed to AI

11 programs, like ChatGPT, that harm student achievement and skill

12 development; and

13   WHEREAS, AI-based algorithms have been utilized by technology

14 and advertising companies for as long as the Internet has

15 existed, but the methodical gathering of information to

16 determine the content of their advertising remains

17 nontransparent; and

18   WHEREAS, Companies that utilize AI in their advertising must

19 be transparent in how these bots are fed information about the

20 user; and

21   WHEREAS, The health care industry has been utilizing AI as a

22 tool since the 1970s; and

23   WHEREAS, There are plans to expand AI's use across multiple

24 different facets of the health care industry putting nurses and

25 hospital staff out of jobs; and

26   WHEREAS, Processing of medical data could be fully automated

27 within the next decade, reducing the employment opportunities of

28 technicians; and

29   WHEREAS, Cybersecurity automation via AI programs poses a

30 significant threat to the State government, the Pennsylvania

1 National Guard and all its components, the Department of

2 Military and Veterans Affairs and the Pennsylvania State Police;

3 and

4   WHEREAS, Current technology contains significant pitfalls in

5 the quality of the cybersecurity provided by AI programs; and

6   WHEREAS, Cyberterrorists, whether domestic or foreign, are

7 trained to bypass and take advantage of any flaw that exists in

8 a security system; therefore be it

9   RESOLVED, That the House of Representatives direct the Joint

10 State Government Commission to investigate the field of

11 artificial intelligence and make recommendations on the

12 responsible growth of this Commonwealth's emerging technology

13 markets and the use of artificial intelligence in State

14 government and study how other states regulate the artificial

15 intelligence field; and be it further

16   RESOLVED, That the Joint State Government Commission

17 establish an advisory committee to assist in its study; and be

18 it further

19   RESOLVED, That the advisory committee be composed of the

20 following members:

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

22   (2) The Secretary of Community and Economic Development

23   or a designee.

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

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

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

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

28   (7) The Adjutant General of the Pennsylvania National

29   Guard or a designee.

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

1   designee.

2   (9) Two members of the House of Representatives, one

3   appointed by the Speaker of the House of Representatives and

4   one appointed by the Minority Leader of the House of

5   Representatives.

6   (10) Two individuals representing organized labor in

7   this Commonwealth to be selected by the Joint State

8   Government Commission, upon the recommendation of the

9   governing body of the Pennsylvania AFL-CIO.

10   (11) 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   (12) One attorney or legal educator to be selected by

16   the Joint State Government Commission.

17   (13) Two individuals who are academics at a

18   postsecondary institution to be selected by the Joint State

19   Government Commission.

20   (14) One individual with experience in the field of

21   ethics and human rights to be selected by the Joint State

22   Government Commission.

23   (15) Two individuals who are artificial intelligence

24   (AI) engineers to be selected by the Joint State Government

25   Commission.

26   (16) One member who is a secondary or postsecondary

27   student in this Commonwealth to be selected by the Joint

28   State Government Commission.

29   (17) 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 (18) ONE INDIVIDUAL REPRESENTING THE PENNSYLVANIA   **<--**

4 CHAMBER OF BUSINESS AND INDUSTRY TO BE SELECTED BY THE JOINT

5 STATE GOVERNMENT COMMISSION, UPON THE RECOMMENDATION OF THE

6 GOVERNING BODY OF THE PENNSYLVANIA CHAMBER OF BUSINESS AND

7 INDUSTRY.

8 ~~(18)~~ (19) Five individuals with knowledge and expertise   **<--**

9 in matters involving emerging technologies and the field of

10 artificial intelligence to be selected by the Joint State

11 Government Commission;

12 and be it further

13 RESOLVED, That the Joint State Government Commission, in

14 collaboration with the advisory committee, conduct a study and

15 present a report that, at a minimum, includes the following:

16 (1) An assessment of the development and use of AI

17 technology, including benefits and risks.

18 (2) Whether and how to use AI in State government,

19 including an analysis of the fiscal impact, if any, on the

20 State.

21 (3) Proposed legislation for State regulation of the AI

22 field if recommended by the advisory committee.

23 (4) A summary of the development and current use of AI

24 in this Commonwealth.

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

26 (6) A proposal for the responsible and ethical

27 development of AI in this Commonwealth, including an

28 identification of the potential risks and benefits of such

29 development.

30 (7) A recommendation on whether the General Assembly

1   should establish a permanent commission to study the AI

2   field.

3   (8) A recommendation for the allocation of rights and

4   duties between workers and employers to oversee the

5   implementation of AI programs across this Commonwealth.

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

7   products of disinformation, and conduct efforts to curb these

8   disinformation campaigns.

9   (10) An evaluation of how AI has affected the academic

10   track record of this Commonwealth's students, and assist

11   State-related university leaders with identifying solutions

12   to curbing the usage of AI by their students.

13   (11) AN EVALUATION OF THE RISKS POSED BY THE USE OF AI **<--**

14   IN FRAUDULENT IMPERSONATION OF INDIVIDUALS IN THE POLITICAL,

15   COMMERCIAL AND PRIVATE SPHERES, AND A RECOMMENDATION FOR THE

16   REGULATION OF AI TO AVOID THESE RISKS.

17   ~~(11)~~ (12) Any other matters regarding AI deemed relevant **<--**

18   and appropriate by the Joint State Government 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 State

23   agencies and departments for the study on behalf of the House of

24   Representatives; 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.