

118TH CONGRESS
1ST SESSION

H. R. 6088

To require the National Academy of Sciences to establish a grant program to develop safe AI models and safe AI research, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

OCTOBER 26, 2023

Mr. KILEY (for himself and Ms. GARCIA of Texas) introduced the following bill; which was referred to the Committee on Science, Space, and Technology

A BILL

To require the National Academy of Sciences to establish a grant program to develop safe AI models and safe AI research, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Ensuring Safe and
5 Ethical AI Development Through SAFE AI Research
6 Grants”.

7 **SEC. 2. GRANT PROGRAM TO DEVELOP SAFE AI MODELS**
8 **AND SAFE AI RESEARCH.**

9 (a) FINDINGS.—Congress finds the following:

1 (1) The development and use of artificial intel-
2 ligence (AI) have accelerated rapidly through all sec-
3 tors of society opening the doors to untold benefit
4 and innovation.

5 (2) With this great potential also comes un-
6 known risks. Research into the safety and risk re-
7 duction of AI development is urgently needed.

8 (b) STATEMENT OF POLICY.—It is the policy of Con-
9 gress to encourage research on AI safety and risk mitiga-
10 tion processes in order that AI is developed in a manner
11 that ensures security, reliability, and consonance with
12 human values.

13 (c) ESTABLISHMENT OF GRANT PROGRAM TO EN-
14 COURAGE SAFE AI MODELS.—

15 (1) IN GENERAL.—Subject to paragraph (2),
16 the Director of the National Academy of Sciences
17 shall establish a grant program to encourage the de-
18 velopment of safe AI models and safe AI research.

19 (2) DEVELOPMENT OF GUIDING PRINCIPLES.—
20 The Director of the National Academy of Sciences,
21 in consultation with industry, government, academia,
22 and high-tech stakeholders, and using a public com-
23 ment process, shall develop a set of guiding prin-
24 ciples and ethical considerations which will be made

1 available to the public and used to inform implemen-
2 tation of the grant program under paragraph (1).

3 (3) PROPOSAL.—

4 (A) IN GENERAL.—Not later than one year
5 after the date of the enactment of this Act, the
6 Director of the National Academy of Sciences
7 shall submit to the Committee on Science,
8 Space, and Technology of the House of Rep-
9 resentatives and the Committee on Commerce,
10 Science, and Transportation of the Senate a de-
11 tailed proposal of the grant program under
12 paragraph (1), together with a budget for the
13 administration of such grant program and a
14 proposed appropriation request relating to the
15 number of grants to be awarded. Such proposal
16 shall include the following:

17 (i) A discussion and evaluation of—

18 (I) the structure and operation of
19 existing AI models;

20 (II) the degree to which such
21 models incorporate some version of
22 safe AI into their operation; and

23 (III) the methodology used to as-
24 sess benefits and risks to society.

1 (ii) An identification of areas of safe
2 AI which require additional research.

3 (iii) A timeline for implementation.

4 (B) ADDITIONAL ELEMENTS.—The pro-
5 posals under subparagraph (A) shall also include
6 information relating to the following elements:

7 (i) The solicitation of grant proposals
8 from prospective grantees.

9 (ii) The evaluation of grant awardees.

10 (iii) The determination of whether
11 awardees have achieved promised out-
12 comes.

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