118th Congress
1st Session

H. R. ___

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

Mr. Kiley introduced the following bill; which was referred to the Committee on ___

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.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “Ensuring Safe and Ethical AI Development Through SAFE AI Research Grants”.
SEC. 2. GRANT PROGRAM TO DEVELOP SAFE AI MODELS
AND SAFE AI RESEARCH.

(a) FINDINGS.—Congress finds the following:

(1) The development and use of artificial intelligence (AI) have accelerated rapidly through all sectors of society opening the doors to untold benefit and innovation.

(2) With this great potential also comes unknown risks. Research into the safety and risk reduction of AI development is urgently needed.

(b) STATEMENT OF POLICY.—It is the policy of Congress to encourage research on AI safety and risk mitigation processes in order that AI is developed in a manner that ensures security, reliability, and consonance with human values.

(c) ESTABLISHMENT OF GRANT PROGRAM TO ENCOURAGE SAFE AI MODELS.—

(1) IN GENERAL.—Subject to paragraph (2), the Director of the National Academy of Sciences shall establish a grant program to encourage the development of safe AI models and safe AI research.

(2) DEVELOPMENT OF GUIDING PRINCIPLES.—The Director of the National Academy of Sciences, in consultation with industry, government, academia, and high-tech stakeholders, and using a public comment process, shall develop a set of guiding prin-
ciples and ethical considerations which will be made
available to the public and used to inform implemen-
tation of the grant program under paragraph (1).

(3) PROPOSAL.—

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

(i) A discussion and evaluation of—

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

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

(III) the methodology used to as-

ess benefits and risks to society.
(ii) An identification of areas of safe
AI which require additional research.

(iii) A timeline for implementation.

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

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

(ii) The evaluation of grant awardees.

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