To provide for research to better understand the causes and consequences of sexual harassment affecting individuals in the scientific, technical, engineering, and mathematics workforce and to examine policies to reduce the prevalence and negative impact of such harassment, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Ms. Harris (for herself, Ms. Rosen, Mr. Blumenthal, Ms. Smith, Ms. Klobuchar, Ms. Hirono, Mr. Peters, Mr. Sanders, and Mr. Reed) introduced the following bill; which was read twice and referred to the Committee on ________________

A BILL

To provide for research to better understand the causes and consequences of sexual harassment affecting individuals in the scientific, technical, engineering, and mathematics workforce and to examine policies to reduce the prevalence and negative impact of such harassment, 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; TABLE OF CONTENTS.
4 (a) Short Title.—This Act may be cited as the
5 “Combating Sexual Harassment in Science Act of 2019”.
(b) TABLE OF CONTENTS.—The table of contents for this Act is as follows:

Sec. 1. Short title; table of contents.
Sec. 2. Findings.
Sec. 3. Definitions.
Sec. 4. Research grants.
Sec. 5. Data collection.
Sec. 6. Responsible conduct guide.
Sec. 7. Interagency working group.
Sec. 8. National academies assessment.
Sec. 9. Authorization of appropriations.

SEC. 2. FINDINGS.

Congress makes the following findings:

(1) According to the report issued by the National Academies of Sciences, Engineering, and Medicine in 2018 entitled “Sexual Harassment of Women: Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine”—

(A) sexual harassment is pervasive in institutions of higher education;

(B) the most common type of sexual harassment is gender harassment, which includes verbal and nonverbal behaviors that convey insulting, hostile, and degrading attitudes about members of one gender;

(C) 58 percent of individuals in the academic workplace experience sexual harassment, the second highest rate when compared to the military, the private sector, and Federal, State, and local government;
women who are members of racial or ethnic minority groups are more likely to experience sexual harassment and to feel unsafe at work than White women, White men, or men who are members of such groups;

(E) the training for each individual who has a doctor of philosophy in the science, technology, engineering, and mathematics fields is estimated to cost approximately $500,000; and

(F) attrition of an individual so trained results in a loss of talent and money.

(2) Sexual harassment undermines career advancement for women.

(3) According to a 2017 study led by Dr. Kathryn Clancy at the University of Illinois, among astronomers and planetary scientists, 18 percent of women who are members of racial or ethnic minority groups and 12 percent of White women skipped professional events because they did not feel safe attending.

(4) Many women report leaving employment at institutions of higher education due to sexual harassment.

(5) Research shows the majority of individuals do not formally report experiences of sexual harass-
ment due to a justified fear of retaliation or other negative professional or personal consequences.

(6) Reporting procedures with respect to such harassment are inconsistent among Federal science agencies and have varying degrees of accessibility.

(7) There is not adequate communication among Federal science agencies and between such agencies and grantees regarding reports of sexual harassment, which has resulted in harassers receiving Federal funding after moving to a different institution.

SEC. 3. DEFINITIONS.

In this Act:

(1) ACADEMIES.—The term “Academies” means the National Academies of Sciences, Engineering, and Medicine.

(2) DIRECTOR.—The term “Director” means the Director of the National Science Foundation.

(3) FEDERAL SCIENCE AGENCY.—The term “Federal science agency” means any Federal agency with an annual extramural research expenditure of over $100,000,000.

(4) GRANTEE.—The term “grantee” means the legal entity to which a grant is awarded and that is
accountable to the Federal Government for the use
of the funds provided.

(5) Grant Personnel.—The term “grant person-
sonnel” means principal investigators, co-principal
investigators, other personnel supported by a grant
award under Federal law, and their trainees.

(6) Institution of Higher Education.—The
term “institution of higher education” has the
meaning given such term in section 101 of the High-

(7) Sexual Harassment.—The term “sexual
harassment” means conduct that encompasses—

(A) verbal and nonverbal behaviors that
convey hostility, objectification, exclusion, or
second-class status about one’s gender, gender
identity, gender presentation, sexual orienta-
tion, or pregnancy status;

(B) unwelcome sexual advances;

(C) unwanted physical contact that is sex-
ual in nature, including assault;

(D) unwanted sexual attention, including
sexual comments and propositions for sexual ac-
tivity;

(E) conditioning professional or edu-
cational benefits on sexual activity; and
(F) retaliation for rejecting unwanted sexual attention.

SEC. 4. RESEARCH GRANTS.

(a) In General.—The Director shall establish a program to award grants, on a competitive basis, to institutions of higher education or nonprofit organizations (or consortia of such institutions or organizations)—

(1) to expand research efforts to better understand the factors contributing to, and consequences of, sexual harassment affecting individuals in the scientific, technical, engineering, and mathematics workforce, including students and trainees; and

(2) to examine interventions to reduce the incidence and negative consequences of such harassment.

(b) Use of Funds.—Activities funded by a grant under this section may include—

(1) research on the sexual harassment experiences of individuals in underrepresented or vulnerable groups, including racial and ethnic minority groups, disabled individuals, foreign nationals, sexual- and gender-minority individuals, and others;

(2) development and assessment of policies, procedures, trainings, and interventions, with respect
to sexual harassment, conflict management, and ways to foster respectful and inclusive climates;

(3) research on approaches for remediating the negative impacts and outcomes of such harassment on individuals experiencing such harassment;

(4) support for institutions of higher education to develop, adapt, implement, and assess the impact of innovative, evidence-based strategies, policies, and approaches to policy implementation to prevent and address sexual harassment;

(5) research on alternatives to the hierarchical and dependent relationships in academia that have been shown to create higher levels of risk for sexual harassment; and

(6) establishing a center for the ongoing compilation, management, and analysis of campus climate survey data.

**SEC. 5. DATA COLLECTION.**

Not later than 180 days after the date of enactment of this Act, the Director shall convene a working group composed of representatives of Federal statistical agencies—

(1) to develop questions on sexual harassment in science, technology, engineering, and mathematics departments to gather national data on the preva-
lence, nature, and implications of sexual harassment
in institutions of higher education; and

(2) to include such questions as appropriate,
with sufficient protections of the privacy of respond-
ents, in relevant surveys conducted by the National
Center for Science and Engineering Statistics and
other relevant entities.

SEC. 6. RESPONSIBLE CONDUCT GUIDE.

(a) IN GENERAL.—Not later than 180 days after the
date of enactment of this Act, the Director shall enter into
an agreement with the Academies to update the report en-
titled “On Being a Scientist: A Guide to Responsible Con-
duct in Research” issued by the Academies. The report,
as so updated, shall include—

(1) updated professional standards of conduct
in research;

(2) standards of treatment individuals can ex-
pect to receive under such updated standards of con-
duct;

(3) evidence-based practices for fostering a cli-
mate intolerant of sexual harassment;

(4) methods, including bystander intervention,
for identifying and addressing incidents of sexual
harassment; and
(5) professional standards for mentorship and teaching with an emphasis on preventing sexual harassment.

(b) RECOMMENDATIONS.—In updating the report under subsection (a), the Academies shall take into account recommendations made in the report issued by the Academies in 2018 entitled “Sexual Harassment of Women: Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine” and other relevant studies and evidence.

(c) REPORT.—Not later than 16 months after the effective date of the contract under subsection (a), the Academies, as part of such agreement, shall submit to the Director and the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate the report referred to in such subsection, as updated pursuant to such subsection.

SEC. 7. INTERAGENCY WORKING GROUP.

(a) IN GENERAL.—The Director of the Office of Science and Technology Policy, acting through the National Science and Technology Council, shall establish an interagency working group for the purpose of coordinating Federal science agency efforts to reduce the prevalence of sexual harassment involving grant personnel. The working
group shall be chaired by the Director of the Office of Science and Technology Policy (or the Director’s designee) and shall include a representative from each Federal science agency with annual extramural research expenditures totaling over $1,000,000,000.

(b) Responsibilities of Working Group.—The interagency working group established under subsection (a) shall coordinate Federal science agency efforts to implement the policy guidelines developed under subsection (c)(2).

c) Responsibilities of OSTP.—The Director of the Office of Science and Technology Policy shall—

(1) not later than 90 days after the date of the enactment of this Act, submit to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate an inventory of Federal science agency policies, procedures, and resources dedicated to preventing and responding to reports of sexual harassment; and

(2) not later than 6 months after the date on which the inventory is submitted under paragraph (1)—
(A) in consultation with outside stakeholders, develop a uniform set of policy guidelines for Federal science agencies; and

(B) submit a report to the committees referred to in paragraph (1) containing such guidelines;

(3) encourage and monitor efforts of Federal science agencies to develop or maintain and implement policies based on the guidelines developed under paragraph (2);

(4) not later than 1 year after the date on which the inventory under paragraph (1) is submitted, and every 5 years thereafter, the Director of the Office of Science and Technology Policy shall report to Congress on the implementation by Federal science agencies of the policy guidelines developed under paragraph (2); and

(5) update such policy guidelines as needed.

(d) REQUIREMENTS.—

(1) IN GENERAL.—In developing policy guidelines under subsection (c)(2), the Director of the Office of Science and Technology Policy shall include guidelines that require—
(A) grantees to submit to the Federal science agency or agencies from which the grantees receive funding reports relating to—

(i) findings or determinations of sexual harassment; and

(ii) any decisions made to place grant personnel on administrative leave or impose any administrative action on grant personnel related to any sexual harassment investigation;

(B) the sharing and archiving of reports of sexual harassment from grantees submitted under paragraph (1) with relevant Federal science agencies on a quarterly basis; and

(C) to the extent practicable, ensure consistency among relevant Federal agencies with regards to the policies and procedures for receiving reports submitted pursuant to paragraph (1), which may include the designation of a single agency to field reports so submitted.

(2) FERPA.—The Director of the Office of Science and Technology Policy shall ensure that such guidelines and requirements are consistent with the requirements of section 444 of the General Education Provisions Act (20 U.S.C. 1232g) (commonly
referred to as the “Family Educational Rights and Privacy Act of 1974”).

(c) CONSIDERATIONS.—In developing policy guidelines under subsection (c)(2), the Director of the Office of Science and Technology Policy shall consider guidelines that—

(1) require grantees to periodically assess their organizational climate using climate surveys, focus groups, or exit interviews;

(2) require grantees to publish on a publicly available internet website the results of assessments conducted pursuant to paragraph (1), disaggregated by gender and, if possible, race, ethnicity, disability status, and sexual orientation;

(3) require grantees to make public on an annual basis the number of reports of sexual harassment at each such institution;

(4) require grantees to regularly assess and improve policies, procedures, and interventions to reduce the prevalence of sexual harassment;

(5) require each grantee to describe in its grant proposal a code of conduct for maintaining a healthy and welcoming workplace for grant personnel; and

(6) reward and incentivize grantees working to create a climate intolerant of sexual harassment.
(f) **Federal Science Agency Implementation.**—

Each Federal science agency shall—

1. develop or maintain and implement policies with respect to sexual harassment that are consistent with policy guidelines under subsection (c)(2) and that protect the privacy of all parties involved in any report and investigation of sexual harassment, except to the extent necessary to carry out an investigation; and

2. broadly disseminate such policies to current and potential recipients of research grants awarded by such agency.

(g) **Sunset.**—The interagency working group established under subsection (a) shall terminate on the date that is 7 years after the date of the enactment of this Act.

**SEC. 8. NATIONAL ACADEMIES ASSESSMENT.**

(a) **In General.**—Not later than 3 years after the date of enactment of this Act, the Director shall enter into an agreement with the Academies to undertake a study of the influence of sexual harassment in institutions of higher education on the career advancement of individuals in the scientific, engineering, technical, and mathematics workforce. The study shall assess—
(1) the state of research on sexual harassment in such workforce;

(2) whether research demonstrates a decrease in the prevalence of sexual harassment in such workforce;

(3) the progress made with respect to implementing recommendations promulgated in the Academies consensus study report entitled “Sexual Harassment of Women: Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine”;

(4) the degree to which Federal science agencies have implemented the policy guidelines developed under section 7(c)(2) and the effectiveness of that implementation; and

(5) where to focus future efforts with respect to decreasing sexual harassment in such institutions.

SEC. 9. AUTHORIZATION OF APPROPRIATIONS.

There is authorized to be appropriated to the Director to carry out this Act, $17,400,000.