

how products, processes, and systems of engineering biology will affect or can protect the environment.

(h) Department of Health and Human Services

As part of the Initiative, the Secretary of Health and Human Services, as appropriate and consistent with activities of the Department of Health and Human Services in effect on the day before August 9, 2022, shall carry out the following:

- (1) Support research and development to advance the understanding and application of engineering biology for human health.
- (2) Support relevant interdisciplinary research and coordination.
- (3) Support activities necessary to facilitate oversight of relevant emerging biotechnologies.

(Pub. L. 117–167, div. B, title IV, §10406, Aug. 9, 2022, 136 Stat. 1606.)

§ 19136. Rule of construction

Nothing in this subchapter may be construed to require public disclosure of information that is exempt from mandatory disclosure under section 552 of title 5.

(Pub. L. 117–167, div. B, title IV, §10407, Aug. 9, 2022, 136 Stat. 1609.)

SUBCHAPTER V—BROADENING PARTICIPATION IN SCIENCE

PART A—STEM OPPORTUNITIES

§ 19151. Federal research agency policies for caregivers

(a) OSTP guidance

Not later than 12 months after August 9, 2022, the Director, in consultation with the heads of relevant agencies, shall provide guidance to each Federal research agency to establish policies that—

- (1) apply to all—
 - (A) research awards granted by such agency; and
 - (B) principal investigators of such research and their trainees, including postdoctoral researchers and graduate students, who have caregiving responsibilities, including care for a newborn or newly adopted child and care for an immediate family member who has a disability or a serious health condition; and
- (2) provide, to the extent feasible—
 - (A) flexibility in timing for the initiation of approved research awards granted by such agency;
 - (B) no-cost extensions of such research awards;
 - (C) award supplements, as appropriate, to research awards to sustain research activities conducted under such awards; and
 - (D) any other appropriate accommodations at the discretion of the director of each such agency.

(b) Uniformity of guidance

In providing guidance under subsection (a), the Director shall encourage uniformity, to the

extent practicable, and consistency in the policies established pursuant to such guidance across all Federal research agencies.

(c) Establishment of policies

Consistent, to the extent practicable, with the guidance under subsection (a), Federal research agencies shall—

- (1) maintain or develop and implement policies for individuals described in paragraph (1)(B) of such subsection; and
- (2) broadly disseminate in easily accessible formats such policies to current and potential award recipients.

(d) Data on usage

Federal research agencies shall consider—

- (1) collecting data, including demographic data that can be disaggregated by sex, geographic location, and socioeconomic indicators, which may include employment status, occupation, educational attainment, parental education, and income, on the usage of the policies under subsection (c), at both institutions of higher education and Federal laboratories; and
- (2) reporting such data on an annual basis to the Director in such form as required by the Director.

(Pub. L. 117–167, div. B, title V, §10501, Aug. 9, 2022, 136 Stat. 1609.)

§ 19152. Collection and reporting of data on Federal research awards

(a) Collection of data

(1) In general

Each Federal research agency shall collect, as practicable, with respect to all applications for merit-reviewed research and development awards made by such agency, standardized record-level annual information on demographics, primary field, award type, institution type, review rating, budget request, funding outcome, and awarded budget.

(2) Uniformity and standardization

The Director, in consultation with the heads of each Federal research agency, shall establish, and update as necessary, a policy to ensure uniformity and standardization of the data collection required under paragraph (1).

(3) Record-level data

(A) Requirement

Beginning not later than two years after the issuance of the policy under paragraph (2) to Federal research agencies, and on an annual basis thereafter, each Federal research agency shall submit to the National Center for Science and Engineering Statistics record-level data collected under paragraph (1) in the form required by the Director of the National Science Foundation.

(B) Previous data

As part of the first submission under subparagraph (A), each Federal research agency, to the extent practicable, shall also submit comparable record-level data, if it is available to the agency, for the five years preceding the date of such submission, or an