"(b) NATIONAL INSTITUTE OF STANDARDS AND TECH-NOLOGY STUDY ON PER- AND POLYFLUOROALKYL SUB-STANCES IN PERSONAL PROTECTIVE EQUIPMENT WORN BY FIREFIGHTERS.-

"(1) IN GENERAL.-Not later than 3 years after the date of the enactment of this Act [Jan. 1, 2021], the Director of the National Institute of Standards and Technology shall, subject to availability of appropriations, in consultation with the Director of the National Institute for Occupational Safety and Health, complete a study of the contents and composition of new and unused personal protective equipment worn by firefighters.

"(2) CONTENTS OF STUDY.—In carrying out the study required by paragraph (1), the Director of the National Institute of Standards and Technology shall examine-

"(A) the identity, prevalence, and concentration of per- and polyfluoroalkyl substances (commonly known as 'PFAS') in the personal protective equipment worn by firefighters;

'(B) the conditions and extent to which per- and polyfluoroalkyl substances are released into the environment over time from the degradation of personal protective equipment from normal use by firefighters; and

 $\ensuremath{``(C)}$ the relative risk of exposure to per- and polyfluoroalkyl substances faced by firefighters from

"(i) their use of personal protective equipment; and

"(ii) degradation of personal protective equipment from normal use by firefighters.

"(3) Reports.-

"(A) PROGRESS REPORTS .- Not less frequently than once each year for the duration of the study conducted under paragraph (1), the Director shall submit to Congress a report on the progress of the Director in conducting such study. "(B) FINAL REPORT.—Not later than 90 days after

the date on which the Director completes the study required by paragraph (1), the Director shall submit to Congress a report describing-

`(i) the findings of the Director with respect to the study: and

"(ii) recommendations on what additional research or technical improvements to personal protective equipment materials or components should be pursued to avoid unnecessary occupational exposure among firefighters to per- and polyfluoroalkyl substances through personal protective equipment.

"(4) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated \$2,500,000 for each of fiscal years 2021 and 2022.

(c) RESEARCH ON PER- AND POLYFLUOROALKYL SUB-STANCES IN PERSONAL PROTECTIVE EQUIPMENT WORN BY FIREFIGHTERS.-

"(1) IN GENERAL.-Not later than 180 days after the date of the submittal of the report required by subsection (b)(3)(B), the Director of the National Institute of Standards and Technology shall, subject to the availability of appropriations-

'(A) issue a solicitation for research proposals to carry out the research recommendations identified in the report submitted under subsection (b)(3)(B); and

"(B) award grants to applicants that submit research proposals to develop safe alternatives to perand polyfluoroalkyl substances in personal protective equipment.

"(2) CRITERIA.—The Director shall select research proposals to receive a grant under paragraph (1) on the basis of merit, using criteria identified by the Director, including the likelihood that the research results will address the findings of the Director with respect to the study conducted under subsection (b)(1).

"(3) ELIGIBLE ENTITIES.—Any entity or group of 2 or more entities may submit to the Director a research proposal in response to the solicitation for research proposals under paragraph (1), including"(A) State and local agencies;

"(B) public institutions, including public institutions of higher education;

- '(C) private corporations; and
- ((D) nonprofit organizations. (4) AUTHORIZATION OF APPROPRIATIONS.—There are

authorized to be appropriated \$5,000,000 for fiscal year 2023, \$5,000,000 for fiscal year 2024, and \$5,000,000 for fiscal year 2025 to carry out this section.

"(d) AUTHORITY FOR DIRECTOR OF THE NATIONAL INSTI-TUTE OF STANDARDS AND TECHNOLOGY TO CONSULT WITH EXPERTS ON MATTERS RELATING TO PER- AND POLYFLUOROALKYL SUBSTANCES.—In carrying out this section, the Director of the National Institute of Standards and Technology may consult with Federal agencies, nongovernmental organizations, State and local governments, and science and research institutions determined by the Director to have scientific or material interest in reducing unnecessary occupational exposure to per- and polyfluoroalkyl substances by firefighters.

CHAPTER 116—CORONAVIRUS ECONOMIC STABILIZATION (CARES ACT)

SUBCHAPTER I-KEEPING AMERICAN WORKERS PAID AND EMPLOYED

9001 Definitions.

Sec

- Entrepreneurial development. 9002
- State Trade Expansion Program. 9003.
- Waiver of matching funds requirement under 9004. the Women's Business Center program.
- 9005. Transferred.
- 9006.
- Direct appropriations. 9007
- Minority Business Development Agency. 9008. United States Treasury program management
- authority. Emergency EIDL grants. 9009
- 9009a.
- Grants for shuttered venue operators. Targeted EIDL advance for small business 9009b.
- continuity, adaptation, and resiliency. Resources and services in languages other 9010. than English.
- Subsidy for certain loan payments. 9011.
- 9012. Emergency rulemaking authority.
- SUBCHAPTER II—UNEMPLOYMENT INSURANCE PROVISIONS
- 9021 Pandemic unemployment assistance.
- 9022 Flexibility in paying reimbursement.
- 9023. Emergency increase in unemployment compensation benefits.
- 9024. Temporary full Federal funding of the first week of compensable regular unemployment for States with no waiting week.
- 9025. Pandemic emergency unemployment compensation.
- Temporary financing of short-time compensa-9026. tion payments in States with programs in law.
- 9027. Temporary financing of short-time compensation agreements.
- 9028. Grants for short-time compensation programs.
- 9029. Assistance and guidance in implementing programs.
- 9030. Waiver of the 7-day waiting period for benefits under the Railroad Unemployment Insurance Act.
- Funding for the DOL Office of Inspector Gen-9031 eral for oversight of unemployment provisions.
- 9032. Implementation.
- 9033 Return to work reporting.
- SUBCHAPTER III-ECONOMIC STABILIZATION AND ASSISTANCE TO SEVERELY DISTRESSED SEC-TORS OF THE UNITED STATES ECONOMY

PART A-CORONAVIRUS ECONOMIC STABILIZATION

9041 Definitions.