AMENDMENT TO
RULES COMMITTEE PRINT 117–31
OFFERED BY MR. SOTO OF FLORIDA

At the end of division J, add the following new title:

TITLE V—AI JOBS ACT OF 2021

SEC. 90501. SENSE OF CONGRESS.

It is the sense of Congress that technology can improve the lives of individuals, but can also disrupt jobs, and for this reason, innovation should be encouraged while training and retraining American workers for our 21st century economy.

SEC. 90502. REPORT ON ARTIFICIAL INTELLIGENCE.

(a) REPORT REQUIREMENTS.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Labor, in collaboration with the individuals and entities described in subsection (b), shall prepare and submit to the Committee on Education and Labor of the House of Representatives and the Committee on Health, Education, Labor, and Pensions of the Senate, a report on artificial intelligence and its impact on the workforce, which shall include the following:
(1) Outline the specific data, and the availability of such data, necessary to properly analyze the impact and growth of artificial intelligence.

(2) Identification of industries that are projected to have the most growth in artificial intelligence use, and whether the technology will result in the enhancement of workers’ capabilities or their replacement.

(3) Analysis of the expertise and education (including computer science literacy) needed to develop, operate, or work alongside artificial intelligence over the next two decades, as compared to the levels of such expertise and education among the workforce as of the date of enactment of this Act.

(4) Analysis of which demographics (including ethnic, gender, economic, age, and regional) may experience expanded career opportunities, and which such demographics may be vulnerable to career displacement, due to artificial intelligence.

(5) Any recommendations to alleviate workforce displacement, prepare future workforce members for the artificial-intelligence economy, and any other relevant observations or recommendations within the field of artificial intelligence.
(b) COLLABORATION.—In preparing the report under subsection (a), the Secretary of Labor shall collaborate, through a series of public meetings, roundtables or other methods, with—

(1) local educational agencies, institutions of higher education (including community colleges), workforce-training organizations, and National Laboratories;

(2) a broad range of industrial stakeholders in the technology, manufacturing, and service sectors, including companies (large and small), think tanks, and industry organizations;

(3) the National Academies of Science, including by sharing relevant information obtained as a result of the study conducted under section 5105 of the National Artificial Intelligence Initiative Act of 2020; and

(4) the Secretary of Commerce, the National Science Foundation, and the heads of any other Federal agency the Secretary of Labor determines appropriate.

SEC. 90503. DEFINITIONS.

In this title:

(1) ARTIFICIAL INTELLIGENCE.—The term “artificial intelligence” has the meaning given the term

(2) COMMUNITY COLLEGE.—The term “community college” has the meaning given the term “junior or community college” in section 312(f) of the Higher Education Act of 1965 (20 U.S.C. 1058(f)).

(3) INSTITUTION OF HIGHER EDUCATION.—The term “institution of higher education” has the meaning given the term in section 102 of the Higher Education Act of 1965 (20 U.S.C. 1002).

(4) LOCAL EDUCATIONAL AGENCY.—The term “local educational agency” has the meaning given the term in section 8101 of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 7801).