AMENDMENT TO
RULES COMMITTEE PRINT 116–63
OFFERED BY M__. ____________

Redesignate section 12606 as section 12608.

Page 894, after line 6, insert the following new sections:

SEC. 12606. WILDFIRE SMOKE EMISSIONS MODELING AND FORECASTING IMPROVEMENT PROGRAM.

(a) IN GENERAL.—The Administrator of the National Oceanic and Atmospheric Administration, in collaboration with other Federal agencies and such academic entities as the Administrator considers appropriate, shall maintain a program to improve wildfire smoke emissions modeling and develop smoke forecasts.

(b) GOAL.—The goal of the program under subsection (a) shall be to develop and extend accurate wildfire smoke forecasts and impact-based decision support services in order to reduce loss of life, injury, and damage to the economy with a focus on—

(1) improving modeling of wildfire smoke emissions, transport, mixing, and chemical transformations through advanced modeling approaches;
(2) developing and disseminating smoke forecasts; and

(3) incorporating risk communication research in developing smoke forecasts and fire weather warning products.

(c) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to the Administrator of the National Oceanic and Atmospheric Administration to carry out this section $20,000,000 for each of fiscal years 2021 through 2025.

SEC. 12607. EXPOSURE TO WILDFIRE SMOKE AND AIR POLLUTION.

(a) IMPACTS OF ACUTE EXPOSURE TO WILDFIRE SMOKE AND COVID–19.—The Administrator of the Environmental Protection Agency, in coordination with the Director of the Centers for Disease Control and Prevention, and other Federal agencies as appropriate, shall coordinate data collection and epidemiological analysis of the impacts of acute air pollution exposure from wildfires in the context of the COVID–19 pandemic.

(b) CHRONIC AIR POLLUTION EXPOSURE.—The Administrator of the Environmental Protection Agency, acting through the Assistant Administrator for Research and Development, shall coordinate with academic institutions and other research organizations to conduct research to
estimate the impacts of chronic exposure to air pollutants, and other pertinent variables, in the context of responding to the COVID–19 pandemic.