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:

1 **SEC. 12606. WILDFIRE SMOKE EMISSIONS MODELING AND**
2 **FORECASTING IMPROVEMENT PROGRAM.**

3 (a) IN GENERAL.—The Administrator of the Na-
4 tional Oceanic and Atmospheric Administration, in col-
5 laboration with other Federal agencies and such academic
6 entities as the Administrator considers appropriate, shall
7 maintain a program to improve wildfire smoke emissions
8 modeling and develop smoke forecasts.

9 (b) GOAL.—The goal of the program under sub-
10 section (a) shall be to develop and extend accurate wildfire
11 smoke forecasts and impact-based decision support serv-
12 ices in order to reduce loss of life, injury, and damage
13 to the economy with a focus on—

14 (1) improving modeling of wildfire smoke emis-
15 sions, transport, mixing, and chemical trans-
16 formations through advanced modeling approaches;

1   (2) developing and disseminating smoke fore-

2   casts; and

3   (3) incorporating risk communication research

4   in developing smoke forecasts and fire weather

5   warning products.

6   (c) AUTHORIZATION OF APPROPRIATIONS.—There is

7 authorized to be appropriated to the Administrator of the

8 National Oceanic and Atmospheric Administration to

9 carry out this section $20,000,000 for each of fiscal years

10 2021 through 2025.

11 **SEC. 12607. EXPOSURE TO WILDFIRE SMOKE AND AIR POL-**

12   **LUTION.**

13   (a) IMPACTS OF ACUTE EXPOSURE TO WILDIFRE

14 SMOKE AND COVID–19.—The Administrator of the Envi-

15 ronmental Protection Agency, in coordination with the Di-

16 rector of the Centers for Disease Control and Prevention,

17 and other Federal agencies as appropriate, shall coordi-

18 nate data collection and epidemiological analysis of the im-

19 pacts of acute air pollution exposure from wildfires in the

20 context of the COVID–19 pandemic.

21   (b) CHRONIC AIR POLLUTION EXPOSURE.—The Ad-

22 ministrator of the Environmental Protection Agency, act-

23 ing through the Assistant Administrator for Research and

24 Development, shall coordinate with academic institutions

25 and other research organizations to conduct research to

1   estimate the impacts of chronic exposure to air pollutants,

2   and other pertinent variables, in the context of responding

3   to the COVID–19 pandemic.

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