AMENDMENT

TO RULES COMMITTEE PRINT 116–63

OFFERED BY MR. MCNERNEY OF CALIFORNIA

Page 46, after line 3, insert the following:

PART 4—NATIONAL INSTITUTE OF STANDARDS

AND TECHNOLOGY

SEC. 1122. RESEARCH FOR EFFECTIVENESS AND STANDARDS.

The Director of the National Institute of Standards and Technology shall—

(1) collect data following wildfires in the wildland-urban interface related to the influence of building materials on structural fires and how wind, terrain, and moisture affect wildland fires; and

(2) contribute to the scientific basis for analyzing economic outcomes of wildland-urban interface fire mitigation by conducting research on and developing metrics for the—

(A) relative contribution of moisture, weather, terrain, and infrastructure;

(B) losses and erosion of the forest floor resulting from wildfires in the wildland urban interface; and
(C) the performance of current designs, materials, and technologies used for—

(i) residential structures;

(ii) public and Federal government buildings;

(iii) electric grid infrastructure; and

(iv) other critical infrastructure.