

**AMENDMENT**  
**TO RULES COMMITTEE PRINT 116-63**  
**OFFERED BY MR. MCNERNEY OF CALIFORNIA**

Page 46, after line 3, insert the following:

1   **PART 4—NATIONAL INSTITUTE OF STANDARDS**  
2                                   **AND TECHNOLOGY**  
3   **SEC. 1122. RESEARCH FOR EFFECTIVENESS AND STAND-**  
4                                   **ARDS.**

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

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

11                  (2) contribute to the scientific basis for ana-  
12                  lyzing economic outcomes of wildland-urban inter-  
13                  face fire mitigation by conducting research on and  
14                  developing metrics for the—

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

17                               (B) losses and erosion of the forest floor  
18                               resulting from wildfires in the wildland urban  
19                               interface; and

- 1 (C) the performance of current designs,  
2 materials, and technologies used for—  
3 (i) residential structures;  
4 (ii) public and Federal government  
5 buildings;  
6 (iii) electric grid infrastructure; and  
7 (iv) other critical infrastructure.

