AMENDMENT
TO RULES COMMITTEE PRINT 116–54
OFFERED BY MR. LOEBSACK OF IOWA

At the end of division H, insert the following:

SEC. 40002. RESEARCH ON IMPROVING AND ENSURING THE
SAFE DEPLOYMENT OF AUTOMATED VEHICLES.

(a) ESTABLISHMENT.—The Secretary shall establish
a program to ensure the eventual safe deployment of autom-
ated vehicles on rural and urban roads under various
driving conditions.

(b) RESEARCH.—Under the program, the Secretary
shall award grants on a competitive basis to institutions
of higher education to engage in research to—

(1) advance the deployment of automated vehi-
cles on rural and urban roads, including interactions
at rural and urban intersections, under various driv-
ing conditions;

(2) the interaction between automated vehicles
and rural and urban road users including standard
farm vehicles;
(3) the interaction between automated vehicles and rural and urban road users including bicycles and pedestrians;

(4) study automated vehicle technology for future autonomous farm vehicles, and other applications; and

(5) develop simulations to complement on-road tests.