AMENDMENT TO H.R. 2225
OFFERED BY MS. MOORE OF WISCONSIN

At the end of section 5(b) insert the following:

(3) INNOVATIONS IN STEM EDUCATION AT COMMUNITY COLLEGES.—

(A) IN GENERAL.—The Director shall award grants on a merit-reviewed, competitive basis to institutions of higher education or non-profit organizations (or consortia of such institutions or organizations) to advance research on the nature of learning and teaching at community colleges and to improve outcomes for students who enter the workforce upon completion of their STEM degree or credential or transfer to 4-year institutions, including by—

(i) examining how to scale up successful programs at Community Colleges that are improving student outcomes in foundational STEM courses;

(ii) supporting research on effective STEM teaching practices in community college settings;
(iii) designing and developing new STEM curricula;

(iv) providing STEM students with hands-on training and research experiences, internships, and other experiential learning opportunities;

(v) increasing access to high quality STEM education through new technologies;

(vi) re-skilling or up-skilling incumbent workers for new STEM jobs;

(vii) building STEM career and seamless transfer pathways; and

(viii) developing novel mechanisms to identify and recruit talent into STEM programs, in particular talent from groups historically underrepresented in STEM.

(B) PARTNER SHIPS.—In carrying out activities under this paragraph, the Director shall encourage applications to develop, enhance, or expand cooperative STEM education and training partnerships between institutions of higher education, industry, and labor organizations.