

**AMENDMENT TO H.R. 2225**

**OFFERED BY MS. MOORE OF WISCONSIN**

*and Ms. Ross  
of North  
Carolina*

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

1           (3) INNOVATIONS IN STEM EDUCATION AT COM-  
2           MUNITY COLLEGES.—

3           (A) IN GENERAL.—The Director shall  
4           award grants on a merit-reviewed, competitive  
5           basis to institutions of higher education or non-  
6           profit organizations (or consortia of such insti-  
7           tutions or organizations) to advance research on  
8           the nature of learning and teaching at commu-  
9           nity colleges and to improve outcomes for stu-  
10          dents who enter the workforce upon completion  
11          of their STEM degree or credential or transfer  
12          to 4-year institutions, including by—

13                   (i) examining how to scale up success-  
14                   ful programs at Community Colleges that  
15                   are improving student outcomes in  
16                   foundational STEM courses;

17                   (ii) supporting research on effective  
18                   STEM teaching practices in community  
19                   college settings;

1 (iii) designing and developing new  
2 STEM curricula;

3 (iv) providing STEM students with  
4 hands-on training and research experi-  
5 ences, internships, and other experiential  
6 learning opportunities;

7 (v) increasing access to high quality  
8 STEM education through new tech-  
9 nologies;

10 (vi) re-skilling or up-skilling incum-  
11 bent workers for new STEM jobs;

12 (vii) building STEM career and seam-  
13 less transfer pathways; and

14 (viii) developing novel mechanisms to  
15 identify and recruit talent into STEM pro-  
16 grams, in particular talent from groups  
17 historically underrepresented in STEM.

18 (B) PARTNERSHIPS.—In carrying out ac-  
19 tivities under this paragraph, the Director shall  
20 encourage applications to develop, enhance, or  
21 expand cooperative STEM education and train-  
22 ing partnerships between institutions of higher  
23 education, industry, and labor organizations.

