

AMENDMENT TO RULES COMMITTEE PRINT 116-

19

OFFERED BY MR. LARSEN OF WASHINGTON

At the end of subtitle H of title X, insert the following:

1 **SEC. 10___. SENSE OF CONGRESS REGARDING ACADEMIA**
2 **AND EMERGING TECHNOLOGIES.**

3 (a) FINDINGS.—Congress makes the following find-
4 ings:

5 (1) Rapid technological innovation impacts
6 United States national and economic security and
7 maintaining the technological advantage of the De-
8 partment of Defense is vital to protecting the nation.

9 (2) Attracting the world's best talent to United
10 States universities and retaining those students in
11 the United States after graduation is necessary for
12 fostering defense innovation and commercialization
13 of new emerging technologies.

14 (3) For the past 70 years the United States has
15 greatly benefitted from foreign talent by welcoming
16 international students and scholars to study in the
17 United States and contribute to the economy and
18 national security of the United States.

1 (4) Approximately 39 percent of the Nobel
2 Prizes in the sciences awarded to people in the
3 United States were awarded to immigrants.

4 (5) More than 1,000,000 foreign students at-
5 tended United States colleges and universities in
6 2017, contributing nearly \$40,000,000,000 to the
7 United States economy.

8 (6) Further investment is needed to encourage
9 United States students to study critical Science,
10 Technology, Engineering, and Math (STEM) fields.

11 (7) Today not enough United States-born stu-
12 dents are filling STEM secondary school programs,
13 investing in STEM programs is vital for producing
14 future innovators, and foreign students today are
15 filling enrollment gaps in STEM programs at United
16 States colleges and universities and are not replacing
17 United States-born students.

18 (8) The Department of Defense funds basic
19 science and technology research and benefits greatly
20 from an open and global science and technology eco-
21 system.

22 (9) National Security Decision Directive 189,
23 signed by President Ronald Reagan, committed the
24 United States to maintaining an open research envi-

1 ronment for unclassified basic and applied research
2 in science and engineering.

3 (10) Foreign countries attempt to acquire intel-
4 lectual property on emerging technologies through
5 purchase, theft, or coercion, a small segment of for-
6 eign students may be vulnerable to or enticed by
7 such efforts and should be appropriately vetted, and
8 cases of espionage should be vigorously prosecuted.

9 (11) Blanket, identity-based restrictions or ob-
10 stacles imposed on foreign students weaken the
11 United States in the long-term by chilling the ability
12 of universities to attract talent to the United States
13 and by encouraging the development of competing,
14 foreign markets.

15 (12) The Chief Technology Officer of the De-
16 partment of Defense has warned that the United
17 States must be thoughtful when it comes to complex
18 problems like strategic competition, and careful not
19 to oversimplify them.

20 (13) Putting policies and barriers in place to
21 keep the United States ahead of other countries in
22 the short term can put the United States far behind
23 other countries in the long term, as exemplified in
24 the United States' International Traffic in Arms
25 Regulations in the 1990s, which was successful in

1 protecting the United States' advantage temporarily
2 in the aerospace sector but damaged the position of
3 the United States in the long term.

4 (14) Exposing foreign students to the United
5 States' values, political system, and market economy
6 benefits the United States by increasing the com-
7 petitiveness of United States businesses, accelerating
8 United States-based innovation, and growing domes-
9 tic markets

10 (b) SENSE OF CONGRESS.—It is the sense of Con-
11 gress that the United States should do more to allow and
12 encourage foreign students to come to the United States
13 to study emerging technologies, participate in basic and
14 applied research projects, and remain as contributors to
15 the United States economy.

