

113TH CONGRESS
2D SESSION

H. RES. 703

Establishing an academic competition in the field of robotics among students
in Congressional districts.

IN THE HOUSE OF REPRESENTATIVES

JULY 31, 2014

Ms. DUCKWORTH submitted the following resolution; which was referred to the
Committee on House Administration

RESOLUTION

Establishing an academic competition in the field of robotics
among students in Congressional districts.

1 *Resolved,*

2 **SECTION 1. SHORT TITLE.**

3 This resolution may be cited as the “Robotics Com-
4 petition Resolution of 2014”.

5 **SEC. 2. FINDINGS.**

6 The House of Representatives finds as follows:

7 (1) STEM (Science, Technology, Engineering,
8 and Mathematics) fields and knowledge have been
9 integral to the development of civilization over the
10 centuries.

1 (2) The competitiveness of the United States in
2 the field of robotics in particular is vital to a strong,
3 thriving economy in a world of continuous and rapid
4 technological advancements and needs.

5 (3) Robots serve myriad functions that humans
6 cannot, including reducing exposure to toxins and
7 increasing accuracy and speed on assembly lines,
8 thereby reducing risk to members of the military
9 and first responders, among others.

10 (4) Robotics technology research and develop-
11 ment should be a priority of the United States, espe-
12 cially in encouraging students of all ages to pursue
13 careers in robotics and other STEM fields.

14 (5) The robotics industry is positioned to fuel
15 a broad array of next-generation products and appli-
16 cations in fields as diverse as manufacturing, health-
17 care, national defense and security, agriculture, and
18 transportation.

19 (6) The global economy demands that the
20 United States continue to lead the world in innova-
21 tion, creativity, and robotics-related advancements.

22 (7) Bringing together Members of Congress and
23 their younger constituents to participate in activities
24 that will result in a deeper appreciation for robotics
25 will foster enthusiasm for education in the sciences.

1 (8) The support which students will gain
2 through Congressional recognition of their work on
3 robotics-related projects will encourage them to pur-
4 sue career paths in robotics, continuing the leader-
5 ship of the United States in robotics technology de-
6 velopment.

7 (9) It is appropriate for the House of Rep-
8 resentatives to institute a new and worthwhile com-
9 petition to encourage students to participate in ro-
10 botics studies and research.

11 (10) It would be appropriate to initially chal-
12 lenge students to develop robots that serve certain
13 functions in everyday life.

14 **SEC. 3. CONGRESSIONAL COMPETITION IN ROBOTICS.**

15 (a) ESTABLISHMENT OF COMPETITION.—There is
16 hereby established an academic competition in the field of
17 robotics which shall be held each year among students in
18 each Congressional district.

19 (b) REGULATIONS.—The competition under this reso-
20 lution shall be carried out in accordance with such regula-
21 tions as may be prescribed by the Committee on House
22 Administration, except that the regulations shall permit
23 the office of a Member to seek guidance from outside ex-
24 perts in the fields of science, technology, engineering, and
25 mathematics—for the purposes of establishing criteria for

- 1 the selection of competition judges and for the judgment
- 2 of competition submissions.

