
HOUSE RESOLUTION

URGING THE CREATION OF A VIRTUAL CENTER FOR WOMEN AND TECHNOLOGY
AT THE UNIVERSITY OF HAWAII.

1 WHEREAS, the number of women graduating with degrees in
2 computer science has decreased nationwide from thirty-seven per
3 cent in 1985 to eighteen per cent in 2015; and
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5 WHEREAS, women currently comprise only twenty-four per cent
6 of the computing workforce; and
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8 WHEREAS, there are fewer advanced placement exams taken in
9 computer science than in any other science, technology,
10 engineering and math subject area; and
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12 WHEREAS, in Hawaii, only thirty-three per cent of advanced
13 placement computer science exam takers were female; and
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15 WHEREAS, increasing the number of women earning degrees in
16 computer science will promote a well-trained and competent
17 workforce in the State and will provide women with the
18 opportunity to enter this growing job market and improve their
19 quality of life; and
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21 WHEREAS, institutions of higher learning that have made the
22 effort to market and tailor courses in computer science to women
23 have seen an increase in women enrolled in these degree
24 programs; and
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26 WHEREAS, a Virtual Center for Women in Technology at the
27 University of Hawaii, designed to provide a supportive computer
28 science learning environment for women, should increase the
29 number of women participating in the computer science field;
30 now, therefore,
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32 BE IT RESOLVED by the House of Representatives of the
33 Twenty-ninth Legislature of the State of Hawaii, Regular Session



H.R. NO. 137

1 of 2018, that the University of Hawaii is urged to establish a
2 Virtual Center for Women in Technology; and

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4 BE IT FURTHER RESOLVED that, once established by the
5 University of Hawaii, the Virtual Center for Women in Technology
6 is urged to:

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- 8 (1) Advise and assist in the development of marketing and
9 outreach to build interest in its computer science
10 program among women;
 - 11 (2) Review current curriculum and adopt teaching methods
12 that are female friendly and guard against gender-
13 based stereotypes;
 - 14 (3) Set measurable goals to increase the number of women
15 enrolled in the department of information and computer
16 sciences and to build interest in the field among
17 current and future female students;
 - 18 (4) Coordinate programs with middle and high schools such
19 as mentoring, summer workshops, after-school courses,
20 and similar programs in computer science; and
 - 21 (5) Serve as the clearinghouse for matters involving women
22 in computer science in the State; and
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28 BE IT FURTHER RESOLVED that the Virtual Center for Women in
29 Technology be administered by a director appointed by, and
30 responsible to, the Chancellor of the University of Hawaii at
31 Manoa; and

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33 BE IT FURTHER RESOLVED that all appropriate state agencies,
34 upon request of the Virtual Center for Women in Technology, are
35 requested to provide their full cooperation in the use of staff
36 members, facilities, and other resources necessary to establish
37 and support the center; and
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H.R. NO. 137

1 BE IT FURTHER RESOLVED that certified copies of this
2 measure be transmitted to the Chairperson of the University of
3 Hawaii Board of Regents and the President of the University of
4 Hawaii.
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OFFERED BY:

Jan M. Moe
Cindy Elam
[Signature]

MAR 09 2018

