

MAR 8 - 2019

SENATE CONCURRENT RESOLUTION

REQUESTING THE STATE TO CONVENE AN ARTIFICIAL INTELLIGENCE
ADVISORY COMMITTEE TO INVESTIGATE HOW TO IMPLEMENT,
DEVELOP, AND REGULATE ARTIFICIAL INTELLIGENCE IN THE STATE.

1 WHEREAS, artificial intelligence is on track to be one of
2 history's most impactful scientific advances; and

3
4 WHEREAS, artificial intelligence is intelligence
5 demonstrated by machines, wherein machines mimic human cognitive
6 functions like learning and problem solving; and

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8 WHEREAS, the benefits of artificial intelligence currently
9 outweigh its costs; and

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11 WHEREAS, advances in artificial intelligence are being used
12 to benefit fields as diverse as trucking, medical diagnosis, and
13 finance; and

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15 WHEREAS, however, many experts warn of artificial
16 intelligence's dangers, such as autonomous weapons, social
17 manipulation, and invasion of personal privacy; and

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19 WHEREAS, other states, like Vermont, have already created
20 groups to investigate and manage the impact of artificial
21 intelligence on their economies and state operations; and

22
23 WHEREAS, Hawai'i should follow suit by examining the best
24 ways to integrate and approach artificial intelligence to
25 leverage its advantages and prepare against potential harm; now,
26 therefore,

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28 BE IT RESOLVED by the Senate of the Thirtieth Legislature
29 of the State of Hawaii, Regular Session of 2019, the House of
30 Representatives concurring, that the State is requested to
31 convene an artificial intelligence advisory committee to



1 investigate how to implement, develop, and regulate artificial
2 intelligence in the State; and

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4 BE IT FURTHER RESOLVED that the artificial intelligence
5 advisory committee be composed of the following:

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7 (1) The Director of Business, Economic Development, and
8 Tourism, or the Director's designee;

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10 (2) The Adjutant General, or the Adjutant General's
11 designee;

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13 (3) The Chief Information Officer of the Office of
14 Enterprise Technology Services, or the Chief
15 Information Officer's designee;

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17 (4) The Executive Director of the Hawaii Technology
18 Development Corporation, or the Executive Director's
19 designee;

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21 (5) The Department Chair of the Information and Computer
22 Sciences Department at the University of Hawai'i at
23 Mānoa, or the Chair's designee;

24

25 (6) A representative from the United States Department of
26 Defense Joint Artificial Intelligence Center;

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28 (7) Three experts currently engaged in artificial
29 intelligence research to be selected by the President
30 of the Senate;

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32 (8) Three experts currently engaged in artificial
33 intelligence research to be selected by the Speaker of
34 the House of Representatives; and

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36 (9) Other subject matter experts and stakeholders invited
37 by the advisory committee, as necessary, to enable the
38 advisory committee to carry out its work; and

39

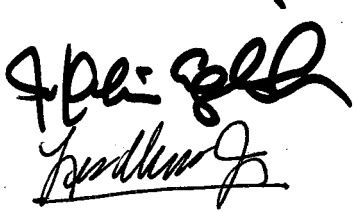
40 BE IT FURTHER RESOLVED that the artificial intelligence
41 advisory committee is requested to evaluate and make
42 recommendations on the following issues:



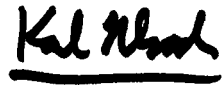


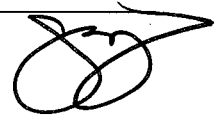


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- 2 (1) Artificial intelligence applications currently used or
- 3 to be implemented in other states or countries;
- 4
- 5 (2) Competitive advantages to be gained by Hawai'i by
- 6 application of artificial intelligence in Hawai'i's
- 7 economy and state government;
- 8
- 9 (3) Potential dangers or unintended consequences of
- 10 integrating artificial intelligence into state
- 11 operations;
- 12
- 13 (4) Methods of encouraging the research and development of
- 14 artificial intelligence in the University of Hawai'i
- 15 system and in private business in Hawai'i;
- 16
- 17 (5) Potential regulatory systems, if any, that may be
- 18 appropriate, necessary, and recommended in the State;
- 19 and
- 20
- 21 (6) Other relevant issues; and
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23 BE IT FURTHER RESOLVED that the artificial intelligence
 24 advisory committee is requested to submit a report of its
 25 findings and recommendations, including any proposed
 26 legislation, to the Legislature no later than twenty days prior
 27 to the convening of the Regular Session of 2020; and
 28

29 BE IT FURTHER RESOLVED that certified copies of this
 30 Concurrent Resolution be transmitted to the United States
 31 Department of Defense Chief Information Officer; Director of
 32 Business, Economic Development, and Tourism; Adjutant General;
 33 Chief Information Officer of the Office of Enterprise Technology
 34 Services; Executive Director of the Hawaii Technology
 35 Development Corporation; and Department Chair of the Information
 36 and Computer Sciences Department at the University of Hawai'i at
 37 Mānoa.

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 40



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