
A BILL FOR AN ACT

RELATING TO ARTIFICIAL INTELLIGENCE.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds that artificial
2 intelligence technologies are rapidly transforming industries
3 and societies worldwide by enabling computers and machines to
4 simulate human learning, comprehension, problem solving,
5 decision making, creativity, and autonomy. Therefore,
6 establishing an artificial intelligence institute in Hawaii
7 will:

- 8 (1) Promote research and innovation in artificial
9 intelligence tailored to Hawaii's unique cultural,
10 economic, and environmental needs;
- 11 (2) Advance workforce development and education to prepare
12 residents for the artificial intelligence-driven
13 future;
- 14 (3) Foster public-private partnerships to leverage
15 resources and drive economic growth;



1 (4) Ensure that artificial intelligence development aligns
2 with ethical principles and benefits for all residents
3 of Hawaii; and

4 (5) Provide access to advanced computing infrastructure,
5 artificial intelligence and data science expertise,
6 immersive visualization technologies, and
7 collaborative workspaces to support research,
8 education, and creative projects.

9 The legislature further finds that as the sole institution
10 of public higher education in the State, the university of
11 Hawaii has the unique capacity to draw upon its academic
12 disciplines, research strengths, and professional programs to
13 serve as the hub for Hawaii artificial intelligence development
14 in areas such as renewable energy, climate resilience, space
15 sciences and engineering, health, sustainable agriculture,
16 additive manufacturing, creative media, and cultural
17 preservation.

18 The legislature also finds that activities of the
19 artificial intelligence institute could take place, in part, at
20 the several campuses and academic and professional programs
21 across the university of Hawaii system. In turn, faculty



1 associated with the artificial intelligence institute could
2 actively contribute to its vision by participating in
3 interdisciplinary research, community engagement, and student
4 mentoring and securing grants that align with the institute's
5 mission and the State's economic roadmap. Through this mutual
6 commitment, the artificial intelligence institute could serve as
7 a model of excellence for regional, place-based innovation,
8 workforce development, knowledge creation, cultural enrichment,
9 and social good to serve Hawaii and the nation.

10 Additionally, due to artificial intelligence's importance
11 to the State, establishment of an institute dedicated to
12 research, governance and ethics, development, and applications
13 of artificial intelligence and related technologies is in the
14 public interest and a matter of statewide concern pursuant to
15 article X, sections 6, of the Hawaii State Constitution.

16 The purpose of this Act is to establish an artificial
17 intelligence institute within the university of Hawaii to
18 develop, support, and advance artificial intelligence
19 initiatives statewide.



1 SECTION 2. Chapter 304A, Hawaii Revised Statutes, is
2 amended by adding a new subpart to part IV to be appropriately
3 designated and to read as follows:

4 " . ALOHA INTELLIGENCE INSTITUTE

5 §304A- Aloha intelligence institute; artificial
6 intelligence; established. (a) There is established the aloha
7 intelligence institute under the office of the vice president
8 for research and innovation at the university of Hawaii.

9 (b) The institute shall:

10 (1) Facilitate interdisciplinary research and development
11 in artificial intelligence with a focus on areas
12 relevant to the State, including but not limited to:

13 (A) Climate resilience and disaster management;

14 (B) Sustainable agriculture, food security, and
15 marine resource management;

16 (C) Health care advancements and equitable delivery
17 of patient care;

18 (D) Renewable energy optimization;

19 (E) Creative media and other emerging industries;

20 (F) Advanced manufacturing and rapid prototyping; and

21 (G) Cultural and linguistic preservation;



1 (2) Foster training and education programs, including but
2 not limited to:

3 (A) Artificial intelligence-related undergraduate and
4 graduate degree programs;

5 (B) Artificial intelligence-related training for
6 university faculty and staff;

7 (C) Workforce development initiatives;

8 (D) Community outreach and K-12 educational programs;
9 and

10 (E) Creation of student pathways in artificial
11 intelligence-related fields that align with
12 efforts from the department of education;

13 (3) Partner with public and private entities to promote
14 innovation, entrepreneurship, and job creation in
15 artificial intelligence-related fields; and

16 (4) Develop ethical guidelines and policies for the use of
17 artificial intelligence in the State.

18 (c) The institute shall be led by a director, who shall
19 convene an advisory board consisting of the following members:

20 (1) Representatives from across the university of Hawaii
21 system and other academic institutions;



- 1 (2) Representatives from relevant state agencies;
- 2 (3) Global, national, and local leaders from technology,
- 3 business, and nonprofit sectors; and
- 4 (4) Community leaders, including Native Hawaiian and
- 5 cultural experts.

6 (d) Aside from any general funding from the legislature,
7 the institute may seek additional funding through federal
8 research grants, partnerships with private sector organizations,
9 and philanthropic contributions.

10 (e) The institute shall submit a biannual report to the
11 legislature and the governor. The report shall include:

- 12 (1) A summary of activities and achievements;
- 13 (2) Financial statements and funding updates; and
- 14 (3) Recommendations for future initiatives and funding
- 15 needs."

16 SECTION 3. This Act shall take effect on July 1, 3000.



Report Title:

UH; Aloha Intelligence Institute; Artificial Intelligence

Description:

Establishes the Aloha Intelligence Institute within the University of Hawaii to develop, support, and advance artificial intelligence initiatives statewide. Effective 7/1/3000. (SD1)

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