

HJR181 ENGROSSED



1 HJR181
2 V7FU6PP-2
3 By Representatives Gray, Shaw, Moore (P), Morris, Colvin,
4 Hendrix, Ensler, Rafferty
5 RFD: Rules
6 First Read: 01-Apr-25



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4 HJR___ ESTABLISHING THE ALABAMA QUANTUM EVALUATION TASK
5 FORCE.
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7 WHEREAS, quantum computing is an emergent field of
8 cutting edge computer science which uses the principles of
9 quantum mechanics to process information and solve complex
10 problems beyond the ability of classical computers; and

11 WHEREAS, the use, application, and economic impacts
12 of quantum computing on the state and its industries have
13 not been evaluated; and

14 WHEREAS, opportunities for development of
15 collaborative partnerships between public and private
16 institutions and research entities should be identified to
17 advance quantum research and technological development
18 within the state; and

19 WHEREAS, a collaborative and coordinated effort among
20 public and private institutions and research entities is
21 necessary to study and evaluate the impact of quantum
22 computing; now therefore,

23 BE IT RESOLVED BY THE LEGISLATURE OF ALABAMA, BOTH
24 HOUSES THEREOF CONCURRING, That there is established the
25 Alabama Quantum Evaluation Task Force to study and publish a
26 report on evaluating the economic impacts of quantum
27 computing on the State of Alabama.



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28 (a) The membership of the task force shall consist of
29 all of the following:

30 (1) The Secretary of Commerce to serve as a cochair.

31 (2) The Secretary of Information Technology to serve
32 as a cochair.

33 (3) The Director of the Department of Economic and
34 Community Affairs to serve as a cochair.

35 (4) The Secretary of Workforce to serve as a cochair.

36 (5) The chief executive officer of the Alabama
37 Technology Network.

38 (6) The State Superintendent of Education, or his or
39 her designee.

40 (7) One member of the Senate, appointed by the
41 Minority Leader of Senate.

42 (8) One member of the House of Representatives,
43 appointed by the Speaker of the House of Representatives.

44 (9) One member of the House of Representatives,
45 appointed by the Minority Leader of the House of
46 Representatives.

47 (10) Three members who are employed by or own a
48 private, commercial enterprise, appointed by the Governor,
49 at least one of whom must be the owner of a small business
50 enterprise.

51 (11) One member from a Historically Black College or
52 University located in this state, appointed by the Governor.

53 (12) One member employed by a public four-year
54 institution of higher education located in this state,
55 appointed by the Governor.



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56 (13) One member employed by a private four-year
57 institution of higher education located in this state,
58 appointed by the Lieutenant Governor.

59 (14) Two members from a public or private
60 university-affiliated innovation center or entrepreneurial
61 center, appointed by the Lieutenant Governor.

62 (b) The appointing authorities shall coordinate their
63 appointments to assure the task force membership is
64 inclusive and reflects the racial, gender, geographic,
65 urban, rural, and economic diversity of the state.

66 (c) If any vacancy occurs in the task force, the
67 respective appointing authority shall appoint a successor
68 member with the same qualifications.

69 (d) The task force shall do all of the following:

70 (1) Study the use, application, and economic impacts
71 of quantum computing on a variety of industries, including,
72 but not limited to, agriculture, education, health care,
73 manufacturing, supply chain management, technological
74 innovation, and workforce development;

75 (2) Identify opportunities for public-private
76 partnerships to advance quantum research and development in
77 this state; and

78 (3) Develop and administer a 10-year Alabama Quantum
79 Computing Development and Evaluation Plan to implement the
80 tools, approaches, and strategies developed pursuant to this
81 resolution.

82 (e) The first meeting of the task force shall be
83 called by the cochairs no later than 30 days after this



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84 resolution's passage. Thereafter, the task force shall meet
85 no less than three times before the submission of the
86 report.

87 (f) The Department of Commerce, Department of
88 Economic and Community Affairs, Office of Information
89 Technology, and Department of Workforce shall provide all
90 necessary staff and support, including meeting space, to the
91 task force for the performance of its duties.

92 (g) (1) The legislative members of the task force
93 shall be entitled to their legislative compensation, per
94 diem, and travel expenses for each day they attend a meeting
95 of the task force pursuant to Section 49 of the Constitution
96 of Alabama of 2022.

97 (2) The nonlegislative task force members shall serve
98 without compensation but may be reimbursed for necessary
99 expenses in attending meetings of the task force pursuant to
100 the policies of their respective appointing authority.

101 (h) The task force shall prepare and submit a report
102 of its findings, conclusions, economic impact assessment,
103 and recommendations for proposed legislation and programs to
104 the Governor, President Pro Tempore of the Senate, Speaker
105 of the House of Representatives, the Chair of the House of
106 Representatives Economic Development and Tourism Committee,
107 and the Chair of the House of Representatives Commerce and
108 Small Business Committee, not later than the fifth
109 legislative day of the 2026 Regular Session, at which point
110 the task force shall stand dissolved and discharged of any
111 future duties and liabilities.



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112 (i) Pursuant to Section 36-14-17.1, Code of Alabama
113 1975, the task force shall provide to the Secretary of State
114 a notice of all meetings, the name of each member serving on
115 the task force, and a copy of the final report and other
116 documents produced throughout the duration of the task
117 force.

118 (j) Each appointing authority named herein shall be
119 provided a copy of this resolution upon its passage.



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House of Representatives

123 Read for the first time and referred01-Apr-25
124 to the House of Representatives
125 committee on Rules
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127 Read for the second time and placed08-Apr-25
128 on the calendar:
129 0 amendments
130
131 Read for the third time and passed08-Apr-25
132 as amended
133 Adopted by voice vote
134 John Treadwell
135 Clerk
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