
SENATE BILL 5579

State of Washington

53rd Legislature

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By Senators Skratek, Erwin, Bluechel, Deccio, M. Rasmussen, Bauer, Jesernig, Sellar, Pelz and Winsley

Read first time 02/04/93. Referred to Committee on Trade, Technology & Economic Development.

1 AN ACT Relating to science and technology programs and policies;
2 adding a new chapter to Title 43 RCW; and creating a new section.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 NEW SECTION. **Sec. 1.** The legislature finds that:

5 (1) The growth and development of innovative, technology-based
6 businesses in Washington are necessary to insure progress and increase
7 the productivity in key areas of our economy, such as agriculture,
8 forest products, communication, environmental technology,
9 biotechnology, medical technology, computer systems, and manufacturing;

10 (2) The fostering and development of innovative technology-based
11 businesses in this state and the proper education and training of
12 individuals to work for these businesses is necessary to assure the
13 growth and stability of the state's economy, adequate employment
14 opportunities providing livable wages, the protection of the
15 environment, and the general welfare of the citizens of this state;

16 (3) Other states have established programs and policies seeking to
17 attract and retain technology-based businesses;

18 (4) It is critical that the state develop state-wide science and
19 technology policies that seek to identify the mechanisms for

1 attracting, developing, and strengthening technology-based industries
2 in the state of Washington, and utilizing new technologies in the
3 operation of state government;

4 (5) Technology has untapped potential to enhance the effectiveness
5 of government at all levels, therefore, efforts should be made to
6 utilize opportunities to reduce the costs of government; and

7 (6) Most technology-related issues of public policy involve more
8 than a single agency of state government, requiring special efforts to
9 harmonize and effect implementation with a minimum of duplication.

10 NEW SECTION. **Sec. 2.** (1) The office of science and technology is
11 created within the department of trade and economic development.

12 (2) A science advisor shall be appointed by the governor to
13 administer this office. The advisor shall be experienced and
14 knowledgeable in the application of science and technology to business,
15 industry, or public policy issues. The advisor shall have the
16 following duties: (a) Staff the science and technology advisory
17 council created in section 4 of this act; (b) assist in the development
18 and implementation of state-wide science and technology policies
19 developed by the advisory council on science and technology; (c) advise
20 the governor and other state agencies on the use of existing and
21 emerging technologies to more efficiently deliver state services and
22 streamline state agencies; (d) seek the staff support of other state
23 agencies in the development and implementation of state-wide science
24 and technology policies; (e) provide oversight of all publicly funded
25 technology transfer programs in the state; and (f) act as a liaison to
26 the higher education coordinating board, the work force training and
27 education coordinating board, and other state agencies and commissions
28 regarding the development and implementation of state-wide science and
29 technology policies. The advisor shall report directly to the director
30 of the department of trade and economic development and the governor.

31 NEW SECTION. **Sec. 3.** The office of science and technology shall
32 have the following responsibilities:

33 (1) Provide staff support for the science and technology advisory
34 council;

35 (2) Provide linkages to federal programs and funding for research
36 and development activities in the state;

1 (3) Represent the state in communications with the federal office
2 of science and technology policy;

3 (4) Participate in the formation of a state-wide advanced
4 technology network that will provide information to small and medium-
5 sized businesses on technology transfer and industrial extension and
6 modernization activities occurring in state universities, community and
7 technical colleges, state-funded technology transfer centers, and
8 private laboratories and federal laboratories within the state;

9 (5) Act as a clearinghouse for small and medium-sized businesses
10 seeking information regarding technology transfer and industrial
11 extension and modernization activities occurring within the state and
12 federal programs and funding available to assist companies in research,
13 development and commercialization efforts; and

14 (6) Foster greater public understanding of the role of science and
15 technology in modern society thus encouraging more individuals to enter
16 technical professions.

17 NEW SECTION. **Sec. 4.** (1) An advisory council on science and
18 technology is created to develop state-wide science and technology
19 policies. The advisory council shall specifically examine and develop
20 policies related to: Strengthening research and development
21 partnerships between industry, academia, and government; development of
22 a work force that is educated and skilled to work in technology-based
23 industries; identifying capital funding options for technology-based
24 companies; creation of incentives for the start up of technology-based
25 companies; expansion and coordination of industrial modernization and
26 technology transfer programs for small and medium-sized businesses.
27 The advisory council shall submit policies to the governor and the
28 legislature for review and adoption.

29 (2) The advisory council shall also serve as a forum to: (a) Help
30 resolve conflicts in the design and implementation of science and
31 technology policies; (b) analyze social, environmental, and economic
32 impacts of technology on the citizens of Washington state; (c) serve as
33 a sounding board for state policy relevant to technological change by
34 bringing together interest groups affected by technological change; (d)
35 develop policies on the use of existing and emerging technology to
36 deliver services and streamline state agencies.

37 (3)(a) The advisory council on science and technology shall
38 include, but not be limited to, the following members: (i) One member

1 from each of the following industries: Electronics, computer systems,
2 telecommunications, aerospace, biotechnology, environmental technology,
3 health care, banking, and manufacturing who are experienced or
4 knowledgeable in the application of science and technology to business,
5 industry, or the public sector; (ii) one representative from each state
6 agency with a particular interest in the use of new and emerging
7 technologies in the delivery of state services; (iii) one venture
8 capitalist; (iv) one representative of the higher education
9 coordinating board; (v) one representative of K-12 education; (vi) one
10 representative from each of the four-year research universities in the
11 state; (vii) one representative from the two-year community and
12 technical colleges involved in technology transfer or industrial
13 extension and modernization activities; (viii) the executive director
14 of the Washington technology center; (ix) the executive director of the
15 Spokane intercollegiate research and technology institute; (x) one
16 representative of the federal laboratories; (xi) one representative of
17 Pacific Northwest laboratories; (xii) one representative from the Fred
18 Hutchinson research center; (xiii) one representative from Battelle
19 laboratories; (xiv) the science advisor; (xv) the director of the
20 department of trade and economic development or his or her designee;
21 (xvi) the chair of the work force training and education coordinating
22 board; (xvii) and one representative of the general public.

23 (b) Members shall be appointed by the governor. The term of office
24 for each member, excluding the executive director of the Washington
25 technology center, the executive director of the Spokane
26 intercollegiate research and technology institute, the science advisor,
27 the director of the department of trade and economic development, and
28 the chair of the work force training and education coordinating board,
29 shall be three years. Members shall be limited to serving two full
30 terms on the council. The executive director of the Washington
31 technology center, the executive director of the Spokane
32 intercollegiate research and technology institute, the science advisor,
33 the director of the department of trade and economic development, and
34 the chair of the work force training and education coordinating board
35 are exempted from the term limitations. The governor shall stagger the
36 terms of the first group of appointees to ensure the long-term
37 continuity of the board.

38 (c) The advisory council on science and technology shall provide an
39 annual report of its activities to the governor, the senate trade,

1 technology, and economic development committee, and the house of
2 representatives trade and housing committee by January 30th of each
3 year.

4 NEW SECTION. **Sec. 5.** Sections 2 through 4 of this act shall
5 constitute a new chapter in Title 43 RCW.

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