
SUBSTITUTE HOUSE BILL 1776

State of Washington

53rd Legislature

1993 Regular Session

By House Committee on Trade, Economic Development & Housing (originally sponsored by Representatives Wineberry, Ballard, Jacobsen, Wood, Finkbeiner, Reams, Ogden, Vance, Peery, Cooke, Dorn, Johanson, R. Meyers, Campbell, Miller, Brough, Horn, Long, Foreman, J. Kohl and Forner)

Read first time 02/26/93.

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) Mathematics, science, and technology are key parts of the
11 education of Washington's youth and work force and are important to the
12 long-term economic prosperity of Washington state;

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

1 (4) Other states have established programs and policies seeking to
2 attract and retain technology-based businesses;

3 (5) It is critical that the state develop state-wide science and
4 technology policies that seek to identify the mechanisms for
5 attracting, developing, and strengthening technology-based industries
6 in the state of Washington, improving the ability of Washington
7 citizens to understand and use mathematics, science, and technology,
8 and utilizing new technologies in the operation of state government;

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

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

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

17 (2) The department of trade and economic development's special
18 assistant for technology shall administer this office. The special
19 assistant shall be experienced and knowledgeable in the application of
20 science and technology to business, industry, or public policy issues.
21 The special assistant shall have the following duties: (a) Chair the
22 science and technology advisory council created in section 4 of this
23 act; (b) assist in the development and implementation of state-wide
24 science and technology policies developed by the advisory council on
25 science and technology; (c) advise the governor and other state
26 agencies on the use of existing and emerging technologies to more
27 efficiently deliver state services and streamline state agencies; (d)
28 provide oversight of all publicly funded technology transfer programs
29 in the state; and (e) act as a liaison to the higher education
30 coordinating board, the work force training and education coordinating
31 board, and other state agencies and commissions regarding the
32 development and implementation of state-wide science and technology
33 policies. The special assistant shall report directly to the director
34 of the department of trade and economic development and the governor.
35 The special assistant shall not duplicate the duties of the department
36 of information services and the information services board regarding
37 information technology under chapter 43.105 RCW, but shall incorporate

1 their efforts into a broader science and technology strategy where
2 appropriate.

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

5 (1) Provide staff support for the science and technology advisory
6 council;

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

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

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

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

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

25 NEW SECTION. **Sec. 4.** (1) An advisory council on science and
26 technology is created to develop state-wide science and technology
27 policies. The advisory council shall specifically examine and develop
28 policies related to: Strengthening research and development
29 partnerships between industry, academia, and government; fostering
30 greater appreciation for the role mathematics, science, and technology
31 play in modern society, particularly the economy; development of a work
32 force that is educated and skilled to work in technology-based
33 industries; identifying capital funding options for technology-based
34 companies; creation of incentives for the start up of technology-based
35 companies; expansion and coordination of industrial modernization and
36 technology transfer programs for small and medium-sized businesses.

1 The advisory council shall submit policies to the governor and the
2 legislature for review and adoption.

3 (2) The advisory council shall also serve as a forum to: (a) Help
4 resolve conflicts in the design and implementation of science and
5 technology policies; (b) encourage improvement in the ability of
6 Washington citizens to use mathematics, science, and technology; (c)
7 analyze social, environmental, and economic impacts of technology on
8 the citizens of Washington state; (d) serve as a sounding board for
9 state policy relevant to technological change by bringing together
10 interest groups affected by technological change; (e) develop policies
11 on the use of existing and emerging technology to deliver services and
12 streamline state agencies.

13 (3) The advisory council shall not duplicate the duties of the
14 department of information services and the information services board
15 regarding information technology under chapter 43.105 RCW, but shall
16 incorporate these efforts into a broader science and technology
17 strategy where appropriate.

18 (4)(a) The advisory council on science and technology shall
19 include, but not be limited to, the following members: (i) Nine
20 members with balanced representation from commerce, manufacturing,
21 resource management, K-12 education, universities, and public interest
22 organizations, with additional consideration given to industries and
23 academic fields offering high potential for economic returns for the
24 state; (ii) one representative from the department of information
25 services and each state agency with a particular interest in the use of
26 new and emerging technologies in the delivery of state services; (iii)
27 one venture capitalist; (iv) one representative of the higher education
28 coordinating board; (v) one representative of the superintendent of
29 public instruction; (vi) one representative from each of the four-year
30 research universities in the state; (vii) one representative from the
31 two-year community and technical colleges involved in technology
32 transfer or industrial extension and modernization activities; (viii)
33 the executive director of the Washington technology center; (ix) the
34 executive director of the Spokane intercollegiate research and
35 technology institute; (x) one representative of the federal
36 laboratories; (xi) one representative of Pacific Northwest
37 laboratories; (xii) one representative from the Fred Hutchinson
38 research center; (xiii) one representative from Battelle laboratories;
39 (xiv) the department of trade and economic development's special

1 assistant for technology; (xv) the director of the department of trade
2 and economic development or his or her designee; (xvi) the chair of the
3 work force training and education coordinating board; (xvii) and one
4 representative of the general public.

5 (b) Members shall be appointed by the governor; nonstate agency
6 members shall be responsible for their own travel expenses. The term
7 of office for each member, excluding the executive director of the
8 Washington technology center, the executive director of the Spokane
9 intercollegiate research and technology institute, the department of
10 trade and economic development's special assistant for technology, the
11 director of the department of trade and economic development, and the
12 chair of the work force training and education coordinating board,
13 shall be three years. Members shall be limited to serving two full
14 terms on the council. The executive director of the Washington
15 technology center, the executive director of the Spokane
16 intercollegiate research and technology institute, the department of
17 trade and economic development's special assistant for technology, the
18 director of the department of trade and economic development, and the
19 chair of the work force training and education coordinating board are
20 exempted from the term limitations. The governor shall stagger the
21 terms of the first group of appointees to ensure the long-term
22 continuity of the board.

23 (c) The advisory council on science and technology shall provide an
24 annual report of its activities to the governor, the senate trade,
25 technology, and economic development committee, and the house of
26 representatives trade and housing committee by January 30th of each
27 year.

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

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