



March 2, 1999

SENATE BILL No. 514

DIGEST OF SB 514 (Updated February 26, 1999 11:34 am - DI 44)

Citations Affected: IC 4-4.

Synopsis: Biomedical research fund. Establishes the Indiana biomedical research fund for the purpose of providing grants to support biomedical research by Indiana based private researchers and faculty of Indiana colleges and universities. Establishes the Indiana biomedical research policy review board to administer the fund.

Effective: July 1, 1999.

Gard, Blade, Simpson

January 19, 1999, read first time and referred to Committee on Rules and Legislative Procedure; reassigned to Committee on Planning and Economic Development.
February 8, 1999, amended, reported favorably — Do Pass; reassigned to Committee on Finance.
March 1, 1999, amended, reported favorably — Do Pass.

C
O
P
Y

SB 514—LS 7517/DI 44+



March 2, 1999

First Regular Session 111th General Assembly (1999)

PRINTING CODE. Amendments: Whenever an existing statute (or a section of the Indiana Constitution) is being amended, the text of the existing provision will appear in this style type, additions will appear in **this style type**, and deletions will appear in ~~this style type~~.

Additions: Whenever a new statutory provision is being enacted (or a new constitutional provision adopted), the text of the new provision will appear in **this style type**. Also, the word **NEW** will appear in that style type in the introductory clause of each SECTION that adds a new provision to the Indiana Code or the Indiana Constitution.

Conflict reconciliation: Text in a statute in *this style type* or ~~this style type~~ reconciles conflicts between statutes enacted by the 1998 General Assembly.

SENATE BILL No. 514

A BILL FOR AN ACT to amend the Indiana Code concerning state offices and administration.

Be it enacted by the General Assembly of the State of Indiana:

1 SECTION 1. IC 4-4-5.1 ADDED TO THE INDIANA CODE AS A
2 **NEW CHAPTER TO READ AS FOLLOWS [EFFECTIVE JULY 1,**
3 **1999]:**

4 **Chapter 5.1. Indiana Biomedical Research Fund**

5 **Sec. 1. As used in this chapter, "board" refers to the Indiana**
6 **biomedical research policy review board established by section 5**
7 **of this chapter.**

8 **Sec. 2. As used in this chapter, "fund" refers to the Indiana**
9 **biomedical research fund established by section 3 of this chapter.**

10 **Sec. 3. (a) The Indiana biomedical research fund is established**
11 **for the purpose of providing grants to support proposals for**
12 **biomedical research in the following program areas:**

13 **(1) Infrastructure necessary for researchers in**
14 **interdisciplinary or inter-institutional research programs to**
15 **collaborate on thematically unified proposals, to promote**
16 **teamwork, and to produce pilot data for use in obtaining**
17 **federal or private funding, or both.**

SB 514—LS 7517/DI 44+



C
O
P
Y

- 1 (2) Establishment of centers of excellence that promote the
2 creation of a leading national resource in a stated area of
3 excellence by building the human resources and physical
4 infrastructure necessary for a targeted research initiative in
5 the stated area.
- 6 (3) Recruitment of world class researchers with proven ability
7 to lead nationally recognized research programs.
- 8 (b) The fund shall be administered by the board. The fund
9 consists of appropriations from the general assembly and gifts and
10 grants to the fund.
- 11 (c) The treasurer of state shall invest the money in the fund not
12 currently needed to meet the obligations of the fund in the same
13 manner as other public funds may be invested.
- 14 (d) The money in the fund at the end of a state fiscal year does
15 not revert to the state general fund but remains in the fund to be
16 used exclusively for the purposes of this chapter.
- 17 Sec. 4. (a) Proposals requesting grants from the biomedical
18 research fund must be targeted to achieve markedly increased
19 levels of merit based federal funding in any medical, scientific, or
20 engineering discipline in which research results have a clear
21 impact on human health.
- 22 (b) The fund shall be limited to supporting proposals from
23 Indiana based private researchers and faculty of Indiana colleges
24 and universities.
- 25 (c) A proposal requesting a grant from the fund must:
- 26 (1) in the case of a proposal from an academic researcher, be
27 made through the office of the president of the academic
28 institution with the express endorsement of that institution's
29 president; or
- 30 (2) in the case of a proposal from a private researcher, be
31 made through the office of the highest ranking officer of the
32 researcher's institution with the express endorsement of the
33 institution.
- 34 (d) A proposal requesting a grant from the fund must include
35 the following:
- 36 (1) The identity of the specific researcher or researchers to be
37 supported.
- 38 (2) A fully elaborated technical research plan that is capable
39 of review by outside experts as provided in this chapter.
- 40 (3) A detailed budget with appropriate benchmarks for
41 scientific progress and expenditures.
- 42 (4) A statement indicating the degree to which support from



1 the fund will be leveraged by cost sharing from the
 2 researcher's institution and the precise ways in which it will
 3 lead to significantly increased funding from federal and
 4 private funding sources and private sector research partners.

5 (5) Any other information that the policy review board
 6 considers appropriate.

7 (e) A proposal requesting a grant to fund the recruitment of an
 8 eminent scholar must include the following:

9 (1) The qualifications and experience of the individual that
 10 demonstrate a proven ability to lead nationally recognized
 11 research programs.

12 (2) The institution's plan for a two (2) year research funding
 13 package necessary to attract the eminent scholar to Indiana,
 14 including a detailed budget for equipment, space, personnel,
 15 operating funds, and other documented expenses promoting
 16 state of the art basic research.

17 (3) The amount of the grant request, not to exceed two million
 18 dollars (\$2,000,000) over two (2) years, and evidence of
 19 matching funds from the requesting institution at no less than
 20 a one to one (1:1) ratio.

21 Sec. 5. (a) The Indiana biomedical research policy review board
 22 is established. The board consists of ten (10) voting members as
 23 follows:

24 (1) The lieutenant governor, or the lieutenant governor's
 25 designee, who shall serve as chairperson of the board.

26 (2) The vice president for research of Purdue University.

27 (3) The vice president for research of Indiana University.

28 (4) The vice president for research of the University of Notre
 29 Dame.

30 (5) The vice president for research of another Indiana college
 31 or university, to be appointed by the governor.

32 (6) The vice president for research of a pharmaceutical
 33 company, to be appointed by the governor.

34 (7) The vice president of research for an Indiana medical
 35 device or manufacturing company, to be appointed by the
 36 governor.

37 (8) A representative of the health care profession, to be
 38 appointed by the governor.

39 (9) A representative from the venture growth or growth
 40 capital industry, to be appointed by the governor.

41 (10) A person who has expertise in economic development, to
 42 be appointed by the governor.



C
O
P
Y

1 (b) When making appointments under subsection (a), the
2 governor shall consider the geographic areas of the state
3 represented on the board.

4 Sec. 6. Members of the board appointed under section 5(6)
5 through 5(10) of this chapter serve terms of four (4) years.

6 Sec. 7. The appointing authority shall fill a vacancy on the board
7 for the remainder of the unexpired term.

8 Sec. 8. A quorum for a meeting of the board consists of six (6)
9 voting members.

10 Sec. 9. Six (6) affirmative votes are required for the board to
11 take action.

12 Sec. 10. Members of the board are not entitled to per diems or
13 reimbursement of expenses for their service on the board.

14 Sec. 11. The board shall make final funding determinations for
15 grant proposals submitted under this chapter. In making these
16 determinations, the board shall be advised by a peer review panel
17 described in section 12 of this chapter and shall consider the
18 following criteria:

19 (1) The scientific merit of the proposal.

20 (2) The predicted future success of federal or private funding,
21 or both, for the proposal.

22 (3) The demonstrated ability of the researcher to attract merit
23 based scientific funding of health related research.

24 (4) The extent to which the proposal promotes the movement
25 of successful individual researchers into the more competitive
26 aspects of collaborative interdisciplinary research.

27 (5) The extent to which the proposal provides evidence of
28 interdisciplinary or inter-institutional collaboration, or both,
29 as well as cost sharing and partnership support from the
30 biomedical corporate community.

31 (6) The extent to which the proposal furthers the policy
32 objectives of the biomedical research fund.

33 Sec. 12. (a) A peer review panel shall review and prioritize
34 requests for grants from the fund based upon the criteria set out in
35 this chapter. The panel shall be chosen by and shall report to the
36 board.

37 (b) The panel must be comprised of not less than five (5) and not
38 more than seven (7) research scientists who have extensive
39 experience in federal biomedical research funding.

40 (c) A panel member may not have a relationship with any
41 private entity or academic institution in Indiana that would
42 constitute a conflict of interest for the panel member.

C
O
P
Y

1 **Sec. 13. Not later than September 1, 2000, and September 1 in**
2 **each year thereafter, the board shall submit a written annual**
3 **report to the executive director of the legislative services agency**
4 **for distribution to the members of the legislative council. The**
5 **report must include at least the following information:**
6 **(1) The status of the fund as of June 30 of the immediately**
7 **preceding state fiscal year.**
8 **(2) A description of the activities undertaken by the board,**
9 **peer review panels, and the fund in the immediately preceding**
10 **state fiscal year.**
11 **(3) Other pertinent information related to the results achieved**
12 **through grants made under this chapter.**

C
o
p
y



SENATE MOTION

Mr. President: I move that Senate Bill 514, currently assigned to the Committee on Rules and Legislative Procedure, be reassigned to the Committee on Planning and Economic Development.

GARTON

C
o
p
y



COMMITTEE REPORT

Mr. President: The Senate Committee on Planning and Economic Development, to which was referred Senate Bill No. 514, has had the same under consideration and begs leave to report the same back to the Senate with the recommendation that said bill be AMENDED as follows:

Page 3, line 22, delete "and four (4)".

Page 3, line 23, delete "nonvoting".

Page 3, delete lines 26 through 33.

Page 3, line 34, delete "(4)" and insert "(2)".

Page 3, line 35, delete "(5)" and insert "(3)".

Page 3, line 36, delete "(6)" and insert "(4)".

Page 3, line 38, delete "(7)" and insert "(5)".

Page 3, line 40, delete "(8)" and insert "(6)".

Page 3, line 42, delete "(9)" and insert "(7)".

Page 4, line 3, delete "(10)" and insert "(8)".

Page 4, line 5, delete "A member of the general assembly appointed to the".

Page 4, delete lines 6 through 10.

Page 4, line 11, delete "(b)".

Page 4, run in lines 5 through 11.

Page 4, line 11, delete "section 5(8) through" and insert "**section 5(6) through 5(8)**".

Page 4, line 12, delete "5(10)".

Page 5, between lines 7 and 8, begin a new paragraph and insert:

"Sec. 13. Not later than September 1, 2000, and September 1 in each year thereafter, the board shall submit a written annual report to the executive director of the legislative services agency for distribution to the members of the legislative council. The report must include at least the following information:

- (1) The status of the fund as of June 30 of the immediately preceding state fiscal year.**
- (2) A description of the activities undertaken by the board, peer review panels, and the fund in the immediately preceding state fiscal year.**
- (3) Other pertinent information related to the results achieved through grants made under this chapter."**



C
O
P
Y

and when so amended that said bill do pass and be reassigned to the Senate Committee on Finance.

(Reference is to SB 514 as introduced.)

LUBBERS, Chairperson

Committee Vote: Yeas 9, Nays 0.

C
o
p
y



SENATE MOTION

Mr. President: I move that Senator Simpson be added as coauthor of Senate Bill 514.

GARD

C
o
p
y



COMMITTEE REPORT

Mr. President: The Senate Committee on Finance, to which was referred Senate Bill No. 514, has had the same under consideration and begs leave to report the same back to the Senate with the recommendation that said bill be AMENDED as follows:

Delete the title and insert the following:

A BILL FOR AN ACT to amend the Indiana Code concerning state offices and administration.

Page 3, line 21, after "5." insert "**(a)**".

Page 3, line 22, delete "eight (8)" and insert "**ten (10)**".

Page 3, between lines 38 and 39, begin a new line block indented and insert:

"(9) A representative from the venture growth or growth capital industry, to be appointed by the governor.

(10) A person who has expertise in economic development, to be appointed by the governor.

(b) When making appointments under subsection (a), the governor shall consider the geographic areas of the state represented on the board."

Page 3, line 39, delete "(a)".

Page 3, line 40, delete "5(8)" and insert "**5(10)**".

Page 4, line 1, delete "five (5)" and insert "**six (6)**".

Page 4, line 3, delete "Five (5)" and insert "**Six (6)**".

Page 5, delete lines 6 through 15.

and when so amended that said bill do pass.

(Reference is to SB 514 as printed February 9, 1999.)

BORST, Chairperson

Committee Vote: Yeas 14, Nays 0.

C
O
P
Y

