

1 Section 1. Subsections (1), (2), and (7) of section
2 331.368, Florida Statutes, are amended to read:

3 331.368 Florida Space Research Institute.--

4 (1) There is created the Florida Space Research
5 Institute, the purpose of which is to serve as an
6 industry-driven center for research, leveraging the state's
7 resources in a collaborative effort to support Florida's space
8 industry and its expansion, diversification, and transition to
9 commercialization.

10 (a) The institute shall submit a plan to the Board of
11 Governors before June 30, 2005, for its operation as a
12 multi-university center for space-focused research and
13 technology development, consistent with the emerging needs of
14 government and commercial space programs.

15 (b) The institute may leverage annual funding from the
16 National Aeronautics and Space Administration for grants to
17 Florida academic institutions and industry for the purpose of
18 growing and diversifying the state's role in space research
19 and sponsoring education and training projects that will
20 support future aerospace workforce needs in the state.

21 (2) The institute shall operate as a public/private
22 partnership under the direction of a board composed of:

23 (a) A representative of the Florida Space Authority.

24 (b) A representative of Enterprise Florida, Inc.

25 (c) A representative of the Florida Aviation Aerospace
26 Alliance.

27 ~~(d) A representative of the Florida Space Business~~
28 ~~Roundtable.~~

29 (d)(e) Additional private-sector representatives from
30 the space industry selected collaboratively by the core
31 members specified in paragraphs (a)-(c)~~(d)~~. The additional

1 space industry representatives under this paragraph must
2 comprise the majority of members of the board and must be from
3 geographic regions throughout the state. Each private-sector
4 representative shall be appointed to a term of 3 years.

5 ~~(e)(f)~~ At least two representatives from the
6 educational community who are selected collaboratively by the
7 core members specified in paragraphs (a)-(c)~~(d)~~ and who are
8 engaged in research or instruction related to the space
9 industry. One representative must be from a community college,
10 and one representative must be from a public or private
11 university. Each educational representative shall be appointed
12 to a term of 2 years.

13 ~~(f)(g)~~ Additional ex officio, nonvoting
14 representatives selected collaboratively by the core members.

15 (7) The board of the Florida Space Research Institute
16 shall:

17 (a) Set the strategic direction for the space-related
18 research priorities of the state and its space-related
19 businesses, the scope of research projects for the institute,
20 and the timeframes for completion.

21 (b) Invite the participation of public and private
22 academic institutions, including, but not limited to, the
23 University of Central Florida, the University of Florida, the
24 University of South Florida, Florida State University, Florida
25 Institute of Technology, Embry Riddle Aeronautical University,
26 and the University of Miami.

27 ~~(c) Select a lead university to:~~

- 28 ~~1. Serve as coordinator of research for the institute;~~
29 ~~2. Support the institute's development of a statewide~~
30 ~~space research agenda and programs; and~~

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1 ~~3. Develop, and update as necessary, a report~~
2 ~~recommending ways that the state's public and private~~
3 ~~universities can work in partnership to support the state's~~
4 ~~space industry requirements.~~

5 ~~(c)(d)~~ Establish a partnership with the state
6 Workforce Development Board, or its successor entity, under
7 which the institute coordinates the workforce-training
8 requirements identified by the space industry and supports
9 development of workforce-training initiatives to meet such
10 requirements, using training providers approved by the board
11 or its successor entity.

12 ~~(d)(e)~~ Comanage, with the National Aeronautics and
13 Space Administration and subject to the terms of an agreement
14 with NASA, operation of the a Space Life Sciences Lab at
15 ~~Experiment Research and Processing Laboratory, if such a~~
16 ~~facility is constructed on land of~~ the John F. Kennedy Space
17 Center. The institute shall carry out such responsibility
18 through a consortium of public and private universities in the
19 state led by the University of Florida.

20 ~~(e)(f)~~ Develop initiatives to foster the participation
21 of the state's space industry in the International Space
22 Station and space exploration and to help the state maintain
23 and enhance its competitive position in the commercial
24 space-transportation industry.

25 ~~(f)(g)~~ Pursue partnerships with the National
26 Aeronautics and Space Administration to coordinate and conduct
27 research in fields including, but not limited to, space
28 exploration, environmental monitoring; agriculture; aquatics;
29 resource reutilization technologies for long-duration space
30 missions; and spaceport technologies which support current or
31 next-generation launch vehicles and range systems.

1 ~~(g)(h)~~ Pursue partnerships with the National
2 Aeronautics and Space Administration for the conduct of
3 space-related research using computer technology to connect
4 experts in a given field of science who are in disparate
5 locations and to perform research experiments in a real-time,
6 virtual environment.

7 ~~(h)(i)~~ Appoint or dismiss, as deemed necessary by the
8 board, a person to act as executive director of the institute,
9 who shall have such other functions, duties, powers, and
10 salary as the board prescribes.

11 Section 2. Effective July 1, 2005, the sum of \$10
12 million is appropriated from the General Revenue Fund to the
13 Department of Education for fiscal year 2005-2006 for the
14 purpose of establishing the Florida Space Research Institute
15 as a multi-university center for space research and technology
16 development.

17 Section 3. Effective July 1, 2005, the sum of \$1
18 million is appropriated from the General Revenue Fund to
19 Florida Atlantic University for the purpose of investing in
20 the Florida Space Research Institute's matching grant program
21 with the National Aeronautics and Space Administration.

22 Section 4. Except as otherwise provided in this act,
23 this act shall take effect upon becoming a law.
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