〰〰〰〰〰〰〰〰〰〰 655092

LEGISLATIVE ACTION

Senate	.	House
	.	
	.	
Floor: WD/2R	.	
04/29/2009 04:34 PM	.	
	.	

Senator Lynn moved the following:

1   **Senate Substitute for Amendment (728458) to Amendment (with**
2 **title amendment)**
3
4   Between lines 1310 and 1311
5 insert:
6   Section 27. Short title.—Sections 28-30 of this act may be
7 cited as the "Space Transportation Research and Development
8 Institute Act."
9   Section 28. Legislative findings.—The Legislature finds and
10 declares that the anticipated impacts of the National
11 Aeronautics and Space Administration's retirement of the Space
12 Shuttle program reveal an underlying lack of diversification in

|||||||||||||||||||| 655092

13 Florida's space industry. Florida lags significantly behind
14 other states in high-value, space-related research and
15 technology development while its space launch industry suffers
16 from outdated technologies and increased international and
17 domestic competition. The Legislature finds that the state
18 should expand statewide involvement in space research and
19 technology development programs that will leverage and improve
20 the state's space transportation industry through
21 multiuniversity partnerships with industry, the Federal Aviation
22 Administration, the National Aeronautics and Space
23 Administration, and the Department of Defense.
24   Section 29. Paragraph (c) is added to subsection (8) of
25 section 331.3051, Florida Statutes, to read:
26   331.3051 Duties of Space Florida.—Space Florida shall:
27   (8) Carry out its responsibility for research and
28 development by:
29   (c) Supporting the development and operation of the Space
30 Transportation Research and Development Institute, when
31 possible. Such support may include, but is not limited to:
32   1. Providing the institute with advisory support for
33 defining the focus and scope of multiuniversity projects.
34   2. Providing the institute with access to the Cape
35 Canaveral Spaceport and other spaceport sites in the state,
36 including launch, laboratory, and processing facilities for
37 research and program management.
38   3. Providing support for the development of the institute
39 among relevant agencies and policymakers in Washington, D.C.,
40 and this state.
41   4. Engaging the institute as a partner in support of space

|||||||||||||||||||||||| 655092

42 transportation policy, range and spaceport technology
43 development, and other space transportation technology programs.
44   5. Providing support to institute projects through the
45 Florida-NASA Matching Grant Program as provided in subsection
46 (10).
47   Section 30. Section 331.365, Florida Statutes, is created
48 to read:
49   331.365 Office of Tourism, Trade, and Economic Development;
50 Space Transportation Research and Development Institute.—
51   (1) There is established within the Office of Tourism,
52 Trade, and Economic Development a multiuniversity Space
53 Transportation Research and Development Institute that shall
54 pursue Federal Aviation Administration sponsorship of a Center
55 of Excellence focused on high-impact space transportation
56 research, technology development, and policy analysis
57 activities. The institute shall be led by Embry-Riddle
58 Aeronautical University and Florida Institute of Technology and
59 shall include other public and private postsecondary academic
60 institutions within and outside the state. The institute,
61 through its partner institutions, shall support research focus
62 areas including, but not limited to, spaceport licensing and
63 safety; range and airspace management systems development,
64 simulation, and qualification; spaceflight human factors issues;
65 spaceflight passenger, crew, and technician training and
66 certification; launch vehicle safety analysis; materials science
67 for spaceflight; spaceport instrumentation, technologies, and
68 processes; and other topics which may be of interest to the
69 Federal Aviation Administration.
70   (2) The institute shall be established in phases, with the

❚❚❚❚❚❚❚❚❚❚❚❚❚❚❚❚❚ 655092

71 initial phase focused on developing a management structure,

72 establishing a formal relationship with the Federal Aviation

73 Administration, and forming partnerships with academic

74 institutions and industry. The institute shall provide a

75 quarterly report to the Office of Tourism, Trade, and Economic

76 Development on the institute's activities, relationship status

77 with the Federal Aviation Administration, research, and

78 partnerships. Any monies provided by government or private

79 industry directly to Embry Riddle Aeronautical University or

80 Florida Institute of Technology are not a part of the Institute

81 but shall remain as an allocation intended for each institution.

82   Section 31. Sections 28-30 of this act may not require the

83 appropriation of funds or the assignment of personnel resources

84 by the Office of Tourism, Trade, and Economic Development.

85

86 ================ T I T L E   A M E N D M E N T ================

87 And the title is amended as follows:

88   Delete line 1428

89 and insert:

90   Regional Transportation Authority; providing a short

91   title; providing legislative findings; amending s.

92   331.3051, F.S.; expanding the duties of Space Florida

93   to include supporting the development and operation of

94   the Space Transportation Research and Development

95   Institute; creating s. 331.365, F.S.; establishing the

96   Space Transportation Research and Development

97   Institute within the Office of Tourism, Trade, and

98   Economic Development; providing that the institute is

99   a multiuniversity initiative; providing purposes and

4/29/2009 4:38:00 PM   7-06909-09

||||| ||| ||| || ||| || ||||| ||||| ||| 655092

100   duties of the institute; providing for the
101   establishment and administration of the institute;
102   providing that the act does not require appropriation
103   of funds or assignment of personnel resources by the
104   Office of Tourism, Trade, and Economic Development;
105   providing an effective date.