

By the Committees on Governmental Oversight and Productivity;
Home Defense, Public Security, and Ports; and Senator Dockery

302-2570-04

1 A bill to be entitled
2 An act relating to the Florida Institute for
3 Nuclear Detection and Security; creating s.
4 1004.63, F.S.; creating the Florida Institute
5 for Nuclear Detection and Security at the
6 Department of Nuclear Engineering and
7 Radiological Sciences at the University of
8 Florida; specifying the purpose of the
9 institute; authorizing the institute to accept
10 funds and grant allocations; providing for the
11 appointment of a board of advisors; providing
12 an effective date.

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14 Be It Enacted by the Legislature of the State of Florida:

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16 Section 1. Section 1004.63, Florida Statutes, is
17 created to read:

18 1004.63 Florida Institute for Nuclear Detection and
19 Security (FINDS).--

20 (1) There is created the Florida Institute for Nuclear
21 Detection and Security at the University of Florida to serve
22 as a design-basis center for research, development, testing,
23 and engineering projects that directly address and satisfy
24 critical nuclear detection and security needs facing the state
25 and the nation. The institute shall be established within the
26 Department of Nuclear Engineering and Radiological Sciences at
27 the university and shall consist of faculty, support staff,
28 and other staff funded by state, federal, and private funds
29 collected for the purposes of the institute. The institute
30 shall be headed by a director who shall be appointed by the
31 Dean of the University of Florida College of Engineering,

1 serving at the pleasure of the Dean, and who shall possess a
2 national reputation in the field of nuclear sciences.

3 (2) The institute shall solicit and receive state,
4 federal, and private funds for the purpose of conducting
5 research and development in the area of nuclear security
6 technology. The board shall ensure that the institute
7 maintains accurate records of any funds received by the
8 institute.

9 (3) Activities of the institute shall include, but not
10 be limited to, the design and testing of innovative
11 interrogation, detection, and assessment devices for
12 monitoring nuclear material. Application areas shall include,
13 but not be limited to: portal monitoring, wide area search and
14 cargo screening applications; structural monitoring for
15 post-tensioned bridges; biological and agricultural
16 monitoring; and the development of nonproliferation policies.

17 (4) The institute shall explore development of devices
18 for identification of isotopes and materials in structural,
19 agricultural, and biological systems of various types.

20 (5) Through research and instructional programs, the
21 faculty associated with the institute shall also contribute to
22 the education and training of high-quality scientists and
23 engineers in the application of engineering solutions in
24 homeland security, detection, imaging, and interrogation of
25 systems, and nonproliferation policy.

26 (6)(a) The activities of the institute shall be
27 directed by the Florida Institute of Nuclear Detection and
28 Security (FINDS) Board of Advisors, who shall serve without
29 compensation and shall consist of eight members. Members of
30 the board of advisors shall include, but are not limited to, a
31 citizen of the State of Florida with interest in the area of

1 public security; a faculty member from FINDS; a scientist of
2 national reputation in the field of nuclear sciences; a
3 representative of the nuclear energy industry in Florida; a
4 representative of the national nuclear energy industry; a
5 representative of the Federal government programs in nuclear
6 energy or homeland security; a member of the Florida Senate
7 Committee on Home Defense, Public Security, and Ports; and a
8 member of the Florida House Coordinating Committee on Public
9 Security.

10 (b) Appointments for the initial terms shall be as
11 follows:

12 1. Two members shall be appointed by the chair of the
13 University of Florida Department of Nuclear Engineering and
14 Radiological Sciences and shall be appointed to a term of 3
15 years;

16 2. Two members shall be appointed by the Dean of the
17 University of Florida College of Engineering and shall be
18 appointed to a term of 2 years;

19 3. Two members shall be appointed by the President of
20 the University of Florida and shall be appointed to a term of
21 3 years; and

22 4. Two members shall be appointed by the Governor and
23 shall be appointed to a term of 4 years.

24 (c) Members may serve one additional 4-year term.

25 (d) Board members shall serve without additional
26 compensation or honorarium and are authorized to receive only
27 per diem and reimbursement for travel expenses as provided in
28 s. 112.061.

29 (e) The board may employ a director of the institute
30 who serves at the pleasure of the board. The director of FINDS
31 will be an ex officio member of the board of advisors.

1 (7) At the FINDS Board of Advisors first meeting, the
2 chair of the Department of Nuclear Engineering at the
3 University of Florida will act as chair for the purpose of
4 convening the meeting, establishing the by-laws of the board,
5 and electing the chair of the board.

6 (8) FINDS, through its board of advisors, shall submit
7 an annual report on its progress, with recommendations on
8 nuclear security and detection, to the Governor, the President
9 of the Senate, and the Speaker of the House of
10 Representatives. The report must also include financial
11 statements that include an accounting of all state, federal,
12 and private funds that are received by the institute, as well
13 as an accounting of the expenditures of the institute. A copy
14 of the financial statement shall also be provided to the
15 Auditor General.

16 Section 2. This act shall take effect July 1, 2004.

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18 STATEMENT OF SUBSTANTIAL CHANGES CONTAINED IN
19 COMMITTEE SUBSTITUTE FOR
20 CS/SB 1562

21 Provides that the institute is headed by a director appointed
22 by the Dean of the University of College of Engineering.

23 Establishes an eight member board to direct the institute.
24 Provides the process by which board members are appointed.

25 Provides that board members receive per diem and travel
26 expenses as provided in s. 112.061, F.S.

27 Requires the institute to include a financial accounting of
28 funds received and expenditures made in its annual report.
29 Requires a copy of financial statement to be filed with the
30 Auditor General.
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