

Bill No. CS for SB 1820

Amendment No. \_\_\_\_ Barcode 630926

CHAMBER ACTION

Senate

House

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Senator Dockery moved the following amendment:

**Senate Amendment (with title amendment)**

On page 3, between lines 22 and 23,

insert:

Section 2. Section 1004.63, Florida Statutes, is created to read:

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

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

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

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

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

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

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

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

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

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

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

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

20 3. Two members shall be appointed by the President of  
21 the University of Florida and shall be appointed to a term of  
22 3 years; and

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

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

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

30 (e) The board may employ a director of the institute  
31 who serves at the pleasure of the board. The director of FINDS



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1 funds and grant allocations; providing for the  
2 appointment of a board of advisors;  
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