Bill No. <u>CS for SB 1820</u>

Amendment No. ____ Barcode 630926

	Amendment No Barcode 030920
	CHAMBER ACTION <u>Senate</u> <u>House</u>
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1	WD/2R . 04/28/2004 03:27 PM .
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11	Senator Dockery moved the following amendment:
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13	Senate Amendment (with title amendment)
14	On page 3, between lines 22 and 23,
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16	insert:
17	Section 2. Section 1004.63, Florida Statutes, is
18	created to read:
19	1004.63 Florida Institute for Nuclear Detection and
20	Security (FINDS)
21	(1) There is created the Florida Institute for Nuclear
22	Detection and Security at the University of Florida to serve
23	as a design-basis center for research, development, testing,
24	and engineering projects that directly address and satisfy
25	critical nuclear detection and security needs facing the state
26	and the nation. The institute shall be established within the
27	Department of Nuclear Engineering and Radiological Sciences at
28	the university and shall consist of faculty, support staff,
29	and other staff funded by state, federal, and private funds
30	collected for the purposes of the institute. The institute
31	shall be headed by a director who shall be appointed by the
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- Dean of the University of Florida College of Engineering, serving at the pleasure of the Dean, and who shall possess a 3 national reputation in the field of nuclear sciences.
- (2) The institute shall solicit and receive state, 4 federal, and private funds for the purpose of conducting research and development in the area of nuclear security 6 technology. The board shall ensure that the institute maintains accurate records of any funds received by the 8 <u>instit</u>ute. 9
 - (3) Activities of the institute shall include, but not be limited to, the design and testing of innovative interrogation, detection, and assessment devices for monitoring nuclear material. Application areas shall include, but not be limited to: portal monitoring, wide area search and cargo screening applications; structural monitoring for post-tensioned bridges; biological and agricultural monitoring; and the development of nonproliferation policies.
 - (4) The institute shall explore development of devices for identification of isotopes and materials in structural, agricultural, and biological systems of various types.
 - (5) Through research and instructional programs, the faculty associated with the institute shall also contribute to the education and training of high-quality scientists and engineers in the application of engineering solutions in homeland security, detection, imaging, and interrogation of systems, and nonproliferation policy.
- (6)(a) The activities of the institute shall be directed by the Florida Institute of Nuclear Detection and Security (FINDS) Board of Advisors, who shall serve without 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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citizen of the State of Florida with interest in the area of public security; a faculty member from FINDS; a scientist of 3 national reputation in the field of nuclear sciences; a representative of the nuclear energy industry in Florida; a 4 representative of the national nuclear energy industry; a representative of the Federal government programs in nuclear 6 energy or homeland security; a member of the Florida Senate Committee on Home Defense, Public Security, and Ports; and a 8 member of the Florida House Coordinating Committee on Public 10 Security. 11 (b) Appointments for the initial terms shall be as follows: 12 13 1. Two members shall be appointed by the chair of the University of Florida Department of Nuclear Engineering and 14 15 Radiological Sciences and shall be appointed to a term of 3 16 years; 2. Two members shall be appointed by the Dean of the 17 University of Florida College of Engineering and shall be 18 19 appointed to a term of 2 years; 3. Two members shall be appointed by the President of the University of Florida and shall be appointed to a term of 2.1 3 years; and 2.2 4. Two members shall be appointed by the Governor and 23 shall be appointed to a term of 4 years. 24 25 (c) Members may serve one additional 4-year term. (d) Board members shall serve without additional 26 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. (e) The board may employ a director of the institute 30

31 | who serves at the pleasure of the board. The director of FINDS

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will be an ex officio member of the board of advisors.
          (7) At the FINDS Board of Advisors first meeting, the
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   chair of the Department of Nuclear Engineering at the
   University of Florida will act as chair for the purpose of
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   convening the meeting, establishing the by-laws of the board,
   and electing the chair of the board.
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         (8) FINDS, through its board of advisors, shall submit
   an annual report on its progress, with recommendations on
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   nuclear security and detection, to the Governor, the President
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   of the Senate, and the Speaker of the House of
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   Representatives. The report must also include financial
   statements that include an accounting of all state, federal,
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   and private funds that are received by the institute, as well
   as an accounting of the expenditures of the institute. A copy
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   of the financial statement shall also be provided to the
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   Auditor General.
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    (Redesignate subsequent sections.)
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   ======= T I T L E A M E N D M E N T ========
2.1
   And the title is amended as follows:
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          On page 1, line 11, after the semicolon,
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   insert:
26
          creating s. 1004.63, F.S.; creating the Florida
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          Institute for Nuclear Detection and Security at
28
          the Department of Nuclear Engineering and
29
          Radiological Sciences at the University of
          Florida; specifying the purpose of the
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          institute; authorizing the institute to accept
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1	funds and grant allocations; providing for the
2	appointment of a board of advisors;
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