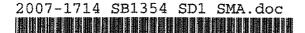
A BILL FOR AN ACT

RELATING TO INNOVATION IN EDUCATION

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

- 1 SECTION 1. The legislature finds that Hawaii's desire for
- 2 economic growth that benefits all residents depends on building
- 3 our State's human resources.
- 4 Realization of Hawaii's longstanding desire for economic
- 5 diversification and sustainability turns on applying high-skill
- 6 human resources to the creation and adoption of innovation
- 7 across the economy.
- 8 Hawaii now also faces the challenge of a globally
- 9 interconnected economy. Global competition will determine where
- 10 a product or service is produced, where it is sold, and who
- 11 captures its value.
- 12 Hawaii's continued prosperity and ability to preserve its
- 13 quality of life and preferred life-style depends on the State's
- 14 investment in human resources and innovation as the driver of
- 15 economic development and as the State's response to the
- 16 challenge of globalization.
- 17 Hawaii's economic development policy should shift toward
- 18 developing its human resources and its innovation capacity.



- 1 Hawaii's human resources potential is its greatest
- 2 under-utilized economic development driver. Increasing Hawaii's
- 3 innovation capacity will enable its companies and citizens to
- 4 compete in a global economy. Unleashing both is the key to
- 5 Hawaii's future prosperity.
- 6 The two are integrally inter-related. Without high-skilled
- 7 human resources, innovation will not occur or be applied.
- 8 Without innovation, there will not be the demand for human
- 9 resources.
- 10 Innovation is the dynamic process whereby Hawaii creates
- 11 and introduces new ideas and new approaches to accomplish tasks.
- 12 It is the process of nurturing ideas, turning them into products
- 13 or services and into value, revenues, and income.
- 14 Innovation often is the result of scientific discovery -
- 15 but it is more than that. It is a process which links together
- 16 Hawaii's knowledge, assets, and networks of human capital to
- 17 transform ideas, insights and invention into new processes, and
- 18 products and services that capture market share.
- 19 Innovation's measurable results are new or improved
- 20 product, service, or production process; the opening up of a new
- 21 market; the adoption of a new technology; or an improvement to a
- 22 business organization or process.

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- Innovation is industry-agnostic; government does not pick
- 2 winners or losers. Innovation applies to Hawaii's existing and
- 3 new industries.
- 4 Innovation will increase Hawaii's standard of living
- 5 through steady growth in productivity. Productivity growth
- 6 depends on human capital and innovation capacity. Innovation
- 7 increases value and income either by reducing bottom line
- 8 costs applying technology in ways that lowers costs in order
- 9 to compete or by growing top line revenues through the
- 10 introduction of new or differentiated products and services that
- 11 command a price premium in the market.
- 12 Innovation will lead to sustainability. We will achieve
- 13 increases in our gross state output with the use of fewer
- 14 natural resources, including land.
- 15 Innovation will lead to economic diversification. It will
- 16 lead to new innovation- and knowledge-intensive companies with
- 17 higher-paying jobs in areas where Hawaii has natural competitive
- 18 advantages.
- 19 Innovation will grow Hawaii's traditional industries with
- 20 increased productivity and higher-paying jobs. Innovation has
- 21 been part of Hawaii's history. Without innovation, our sugar
- 22 and pineapple industries could not have survived facing hostile

trade practices on a high-cost, isolated, and distant mid-1 Pacific land mass. 2 The following are ten key interrelated policy components of 3 4 a multi-year initiative to transform Hawaii's economy toward 5 human resources development and innovation: Graduates from Hawaii's secondary education system 6 (1)7 with analytical and problem-solving skills that come 8 from exposure to rigorous science, technology, engineering, and math (STEM) education; 9 An environment that efficiently and transparently 10 (2) 11 deploys public resources to encourage the creation of 12 products and services that are globally competitive; 13 (3) Regulatory and tax policies that reward productivity; 14 A higher education system that drives human resources (4)development and innovation; 15 16 (5) A high-skilled workforce based on individual choice 17 and employer needs to encourage lifetime learning and 18 skill building; 19 (6) An environment that encourages risk-taking and

creativity;

20

1	(7)	Links to innovation and creativity centers in the
2		Asia-Pacific region that encourage the flow of people
3		products, and ideas;
4	(8)	Broadened access to technology tools, including
5		wireless broadband service on all islands;
6	(9)	Quality assurance and accountability measures,
7		consistent with best practices as set out by credible
8		local and national experts; and
9	(10)	Government leading innovation by example.
10	The a	above requires a fundamental re-thinking and
11	realignmen	nt of public resources dedicated to integrating
12	secondary	and higher education and workforce and economic
13	developmen	nt into a comprehensive framework to encourage human
14	resources	development and innovation capacity in Hawaii's
15	economy.	The success of this realignment will be nothing short
16	of a rest	ructuring of Hawaii's economy.
17	A mu	ltiple-year strategy is necessary to achieve the
18	"innovatio	on economy."
19	This	Act is part of an initial package of initiatives
20	focusing (on innovation introduced for the 2007 legislative
21	session.	Together with its companion measures, this package
22	begins to	achieve:

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1		(1)	A twenty-first century workforce with science,
2			technology, engineering, math, and problem-solving
3			skills sufficient to ensure innovation and
4			sustainability of Hawaii's economy;
5		(2)	Higher education institutions as "drivers" for
6			innovation;
7		(3)	Continued public investment in the State's innovation
8			infrastructure;
9		(4)	Addressing the capital gap for Hawaii's emerging
10			technology and creative industry companies;
11		(5)	Opportunities for incumbent workers to engage in
12			life-long learning and skill-building;
13		(6)	Residents and businesses with international exposure,
14			orientation, and skills to interact with and compete
15			in a global economy;
16		(7)	An innovation environment that encourages the creation
17			of new products and services that command global
18			market share; and
19		(8)	Analytical capability to assess policy performance and
20			progress toward innovation economy objectives.
21		In pa	articular, this Act addresses the concern that Hawaii's
22	need	for a	a workforce that is more skilled and competitive in

- 1 science and technology is growing. Data show that due to the
- 2 aging of the workforce, we will have increasingly more skilled
- 3 jobs opening up in the coming years than we will have young
- 4 people trained and ready to fill them.
- 5 A major problem is that our education system is not
- 6 preparing an adequate number of high school graduates with the
- 7 basic science, technology, engineering, and math (STEM) skills
- 8 needed to move easily into pre-engineering and science at either
- 9 the four-year college level, or into the technology programs of
- 10 the community colleges. In fact, high school students appear to
- 11 be moving away from science and technology. For instance,
- 12 enrollments in the college of engineering at the University of
- 13 Hawaii are currently down roughly twenty-five per cent from the
- 14 mid-1980s. Moreover, according to the national center for
- 15 public policy and higher education, only eighteen per cent of
- 16 Hawaii's eighth graders test proficient in math compared with
- 17 thirty-eight per cent among the top states. In science, only
- 18 fifteen per cent of eighth graders in Hawaii test proficient
- 19 compared with forty-one per cent among the top states.
- 20 However, over the last decade new approaches to generating
- 21 higher participation and achievement by high school students in
- 22 technical areas have emerged, in the form of technical academies

- 1 run at selected high schools and effective contextual (learning
- 2 in the context of practical applications) learning programs such
- 3 as FIRST (fostering interest and respect for science and
- 4 technology) robotics and project EAST. The academy model mixes
- 5 high-quality instruction with practical, project-based
- 6 contextual learning experiences that generate enthusiasm among
- 7 students and show them the practical application of the academic
- 8 skills.
- 9 In Hawaii, the pioneering academy efforts were CISCO
- 10 academies, sponsored by computer network equipment giant CISCO
- 11 to create a pool of computer network skilled high school
- 12 graduates. Leveraging the success of the CISCO academy, the
- 13 community colleges, with the department of education and the
- 14 private sector, developed construction academies that created a
- 15 pool of apprenticeship-ready high school graduates for the
- 16 construction industry. There are now twenty-three CISCO
- 17 academies and twenty-seven construction academies in operation
- 18 at high schools around the State. These academies provide both
- 19 high school and college credit that meet the department of
- 20 education standards and college standards. Since 2000, nineteen
- 21 hundred students have graduated from the CISCO academies. There
- 22 are currently about one thousand students enrolled in

- 1 construction academies. The Hawaii construction academy is
- 2 recognized as a national best practice and has been presented at
- 3 national forums such as the U.S. Department of Labor's annual
- 4 workforce innovations meeting of the nation's employment and
- 5 training community.
- 6 The successful CISCO and construction academy models have
- 7 the advantage of supplementing the existing academic environment
- 8 with high quality, project-based learning without taxing the
- 9 resources of the existing schools as they struggle to meet the
- 10 many mandates for improvement and change that they face. The
- 11 academies utilize existing facilities and provide training and
- 12 resource assets for the programs and faculty of their respective
- 13 high school campuses. By providing high quality, standards-
- 14 based instruction, they reduce the cost of remedial education
- 15 usually needed to bring entering students up to college
- 16 standards. Very importantly, they instill confidence in average
- 17 students that they are capable of academic achievement beyond
- 18 their expectations.
- 19 There are two major challenges. The first is the
- 20 difficulty that practicing teachers face in keeping up with
- 21 content changes that occur ever more rapidly. The second is
- 22 that too many science and math classes are taught by teachers

- 1 that are not qualified in these subjects, particularly in the
- 2 elementary and middle schools. The center for the study of
- 3 teaching has reported that the most consistent and powerful
- 4 predictor of student achievement in science and mathematics was
- 5 the presence of teachers who were fully certified and had at
- 6 least a bachelor's degree in the subjects taught.
- 7 Innovative programs such as the one developed by the
- 8 University of Hawaii college of engineering are helping to
- 9 update the STEM skills and knowledge of middle school teachers
- 10 and to improve the curriculum for teaching STEM to students, but
- 11 there is need for more flexible programs to reach more teachers.
- 12 Another important component in developing strong STEM
- 13 skills is the opportunity for students to participate in an
- 14 internship program at either the high school or college level.
- 15 This experience greatly enhances their educational preparation
- 16 and provides a clearer understanding of career possibilities.
- 17 In addition to technical knowledge and skills, students acquire
- 18 experience in a professional setting and a better understanding
- 19 of the expectations they will face on the job.
- The final link in the education pipeline, universally
- 21 recognized as critical to the success of a knowledge-based
- 22 economy, is a vibrant post-secondary education system that meets

- 1 not only the traditional education expectations of its citizens,
- 2 but becomes a true partner in addressing the needs of the State
- 3 to have a highly skilled workforce, create knowledge-based
- 4 products and services, and provide the global orientation and
- 5 entrepreneurial skills required to succeed in today's world.
- 6 One proven way to enhance that strength is by retaining and
- 7 recruiting distinguished faculty through the endowment of
- 8 faculty chairs.
- 9 Recruiting more prestigious faculty will result in an
- 10 improved academic and research reputation, which will further
- 11 enhance the university's ability to attract top talent. Other
- 12 impacts should include: increased research funding; supporting
- 13 additional students and technical support staff; and, increased
- 14 development of innovations and inventions that can be
- 15 transferred to the private sector for commercialization.
- 16 The legislature finds that it is crucial to address these
- 17 needs. The purpose of this Act is to:
- 18 (1) Establish a pre-academy, based on the successful CISCO
- and construction academy models that will focus on
- 20 developing STEM skills in Hawaii's school children
- 21 from middle school through high school;

1	(2)	Increase the number of Hawaii high school graduates
2		seeking degrees or certificates in STEM disciplines by
3		providing scholarships to accredited institutions of
4		higher education in Hawaii; and
5	(3)	Increase the quality of STEM education in Hawaii's
6		postsecondary education institutions through the
7		creation of endowed chairs in STEM disciplines.
8	SECT	ION 2. Chapter 206M, Hawaii Revised Statutes, is
9	amended b	y adding two new sections to part I to be appropriately
10	designate	d and to read as follows:
11	" <u>§20</u>	6M- Science, technology, engineering, and math
12	(STEM) sc	holarship special fund. (a) There is established in
13	the state	treasury a fund, to be known as the STEM scholarship
13 14		treasury a fund, to be known as the STEM scholarship und, into which shall be deposited appropriations made
	special f	
14	special f	und, into which shall be deposited appropriations made
14 15	special f	und, into which shall be deposited appropriations made ate legislature and any funds received from other
14 15 16	special for by the state sources to (b)	und, into which shall be deposited appropriations made ate legislature and any funds received from other of support the intent of the fund.
14 15 16 17	special for by the state sources to (b)	und, into which shall be deposited appropriations made ate legislature and any funds received from other support the intent of the fund. The board shall administer the fund with the advice of
14 15 16 17 18	special for by the standard sources to (b) the Hawai (c)	und, into which shall be deposited appropriations made ate legislature and any funds received from other o support the intent of the fund. The board shall administer the fund with the advice of i innovation council.
14 15 16 17 18	special for by the standard sources to (b) the Hawai (c)	und, into which shall be deposited appropriations made ate legislature and any funds received from other o support the intent of the fund. The board shall administer the fund with the advice of i innovation council. The expenses of administering the fund shall be paid

1	as provid	ed in	section 206M-3(a)(3), or appointing employees as
2	provided	in se	ction 206M-3(a)(6), or a combination thereof.
3	<u>(e)</u>	The	treasurer of the State shall invest the money in
4	the fund	not c	urrently needed to meet the obligations of the
5	fund in t	he sa	me manner as other public funds may be invested.
6	<u>(f)</u>	Mone	y in the fund at the end of a state fiscal year
7	shall not	reve	rt to the state general fund.
8	(g)	The	fund shall be used to provide scholarships (up to
9	eight sem	ester	s at an accredited institution of higher education
10	<u>in Hawaii</u>) for	Hawaii high school graduates who:
11	(1)	Are	residents of Hawaii;
12	(2)	Prio	r to the tenth grade, agreed in writing, together
13		with	their custodial parents or guardians, that they
14		woul	<u>d:</u>
15		(A)	Graduate from a public or accredited nonpublic
16			secondary school located in Hawaii that meets the
17			admission criteria of an accredited institution
18			of higher learning;
19		<u>(B)</u>	Complete the STEM curriculum offered by an
20			academy or other applied or contextual learning
21			program;

	<u>(C)</u>	Not illegally use controlled substances, as
		defined in chapter 329;
	(D)	Not commit a crime or infraction , as defined in
		chapter 329; and
	<u>(E)</u>	Apply for admission and be accepted to attend an
		accredited institution of higher learning in the
		State of Hawaii to pursue a degree or certificate
		in a STEM discipline; and
<u>(3)</u>	Cert	ify in writing that the conditions of the written
	agre	ement as described in paragraph (2) have been met
(h)	The	maximum amount of the scholarship shall be set at
the tuiti	on eq	uivalent of a full-time student enrolled at the
Universit	y of	Hawaii at Manoa.
<u>(i)</u>	The	board shall adopt rules pursuant to chapter 91 to
implement	this	section, including, but not limited to:
(1)	Rule	s to create the agreement signed by the student
	and	the student's custodial parents or guardian, as
		the student's custodial parents or guardian, as ribed in subsection (g)(2) and the certification
	desc	
(2)	desc as d	ribed in subsection (g)(2) and the certification
(2)	desc as d Rule	ribed in subsection (g)(2) and the certification escribed in subsection (g)(3);
	(h) the tuiti Universit (i) implement	(D) (E) (E) (A) Cert agre (h) The state tuition equal to the description of the state of the

1	(3)	Rules to determine which degrees or certificates
2		qualify as being defined as STEM disciplines;
3	(4)	Rules to establish the application process to obtain
4		the scholarship; and
5	<u>(5)</u>	Rules to establish criteria for disqualification as a
6		recipient of a STEM scholarship, including appeals
7		procedures.
8	(k)	The board shall include in its annual budget request
9	sufficien	t funds to implement the purpose of this section.
10	<u>\$206</u> 1	M- State akamai investment matching special fund.
11	(a) There	e is established in the state treasury a fund, to be
12	known as	the akamai investment matching special fund, into which
13	shall be	deposited appropriations made by the state legislature
14	and match	ing private donations.
15	<u>(b)</u>	The board shall administer the fund.
16	<u>(c)</u>	The expenses of administering the fund shall be paid
17	from the n	money in the fund.
18	<u>(d)</u>	At the discretion of the board, administration of the
19	fund may l	be accomplished by contracting with a qualified person,
20	as provide	ed in section 206M-3(a)(3), or appointing employees as
21	provided :	in section 206M-3(a)(6), or a combination thereof.

1	(e) Th	ne treasurer of the State shall invest the money in
2	the fund not	currently needed to meet the obligations of the
3	fund in the	same manner as other public funds may be invested.
4	(f) Mo	ney in the fund at the end of a state fiscal year
5	shall not re	evert to the state general fund.
6	(g) Th	e fund shall be used as a funding mechanism to
7	create new e	endowed faculty chairs in science, technology,
8	engineering,	and mathematics at accredited universities in
9	<u>Hawaii.</u>	
10	(h) No	state appropriations deposited into the fund shall
11	be expended	unless matched by private funds on a dollar-for-
12	dollar basis	<u></u>
13	(i) Th	e board shall adopt rules pursuant to chapter 91 to
14	implement th	is section, including, but not limited to:
15	<u>(1)</u> Ru	les to determine which accredited institutions of
16	<u>hi</u>	gher education are to be included in the eminent
17	sc	holars program;
18	<u>(2)</u> Ru	les to determine which university departments
19	<u>qu</u>	alify as being defined as STEM disciplines; and
20	<u>(3)</u> Ru	les to establish the application process for
21	<u>un</u>	iversities to request funding to support an endowed
22	ch	air. The board shall take into consideration the

1	<u>foll</u>	owing criteria before approving state matching
2	fund	s to establish a position:
3	<u>(A)</u>	The ability for the position to contribute to
4		Hawaii's economic development;
5	<u>(B)</u>	The ability for the position to make a
6		significant contribution to the university's
7		academic quality;
8	<u>(C)</u>	The ability for the position to obtain
9		significant amounts of annual research from
10		highly competitive grant sources; and
11	(D)	The field of the proposed position and its
12		potential funding sources, relationship to
13		existing research at the applying university and
14		in the State of Hawaii, size and scope of related
15		industries, and other relevant factors."
16	SECTION 3	. Chapter 304A, Hawaii Revised Statutes, is
17	amended by add	ing a new section to be appropriately designated
18	and to read as	follows:
19	" <u>\$304A-</u>	Fostering inspiration and relevance through
20	science and te	chnology pre-academy program; established. (a)
21	There is estab	lished within the University of Hawaii, the
22	statewide foste	ering inspiration and relevance through science
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- 1 and technology (FIRST) pre-academy program. The pre-academy
- 2 program shall be headed by a director and staffed by six field
- 3 staff (two for Oahu, two for the island of Hawaii, and one each
- 4 in Kauai and Maui counties) and a secretary. When appropriate,
- 5 the functions of the field staff may be contracted to qualified
- **6** private or nonprofit providers.
- 7 The pre-academy program shall partner with other the
- 8 academies, other relevant programs within the University of
- 9 Hawaii system, the department of education, interested schools
- 10 in areas served by the academies and relevant programs, and
- 11 appropriate public and private agencies, to establish a program
- 12 of contextual learning for middle school students in science,
- 13 technology, engineering, and math (STEM) subjects.
- 14 (b) The mission of the FIRST pre-academy program with
- 15 respect to middle schools shall be to stimulate the interest and
- 16 achievement of students in STEM skills and help prepare those
- 17 students for entry other academies or program beginning in ninth
- 18 grade. The mission of the pre-academy program shall be to
- 19 support and complement other academies' academic programs with
- 20 contextual learning projects.
- The goal of the pre-academy shall be to serve at least
- 22 sixteen thousand students statewide, between sixth and twelfth

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- 1 grades, with contextual learning experiences in STEM-related
- 2 skills. The pre-academy shall also strive to motivate and
- 3 prepare a pool of at least one thousand students per year to
- 4 high school academies or other applied or contextual learning
- 5 programs.
- 6 (c) School participation in the FIRST pre-academy programs
- 7 shall be voluntary. Selected schools shall be responsible for
- 8 providing space and necessary logistical support to pre-academy
- 9 programs serving the school. The staff and affiliated
- 10 contextual learning and teacher training specialists of the
- 11 pre-academy shall strive to tailor the mix and nature of the
- 12 contextual learning projects and training for teachers to the
- 13 needs of each individual school served.
- 14 (d) The director and staff of the FIRST pre-academy
- 15 program shall develop additional contextual learning projects
- 16 and summer STEM training programs for elementary, middle, and
- 17 high school teachers. For additional contextual learning
- 18 projects priority shall be given to the areas of global
- 19 positioning system technology, ocean science, astronomy, earth
- 20 science and wireless communications technology, and other
- 21 STEM-skills stimulating subjects as appropriate.

1	The	FIRST pre-academy shall develop performance measures to		
2	ensure that all programs conducted under the pre-academy are			
3	contributing substantially and directly to an increase in			
4	student performance in STEM academics and matriculation into			
5	high school academies and other applied or contextual learning			
6	programs.	programs."		
7	SECTION 4. Section 206M-3.5, Hawaii Revised Statutes, is			
8	amended to read as follows:			
9	"§20	6M-3.5 Annual reports. The development corporation		
10	shall rep	ort annually to the legislature twenty days prior to		
11	the conve	ning of the session on the impact of the program on:		
12	(1)	Increasing the awareness of the federal small business		
13		innovation research program and the number of		
14		companies submitted proposals to federal agencies;		
15	(2)	Increasing the number of phase I awards received by		
16		Hawaii businesses under the small business innovation		
17		research program; [and]		
18	(3)	Increasing the number of phase I to phase II		
19		conversions by Hawaii businesses[+];		
20	(4)	Providing STEM scholarships to graduates of academies		
21		or applied or contextual learning programs; and		
22	(5)	Funding endowed STEM chairs at Hawaii's universities."		

- SECTION 5. There is established, within the high

 technology development corporation, an eminent scholars program

 to be funded by the state akamai investment matching special

 fund established under section 206M- , to enable accredited
- 5 universities in Hawaii to provide donors with an incentive in
- 6 the form of matching grants for donations to establish
- 7 permanently endowed faculty positions in science, technology,
- 8 engineering, and mathematics at any accredited university in
- 9 Hawaii.
- 10 Currently, the University of Hawaii has a little over two
- 11 dozen endowed chairs and distinguished professorships, with only
- 12 five in non-health related STEM disciplines. There are no STEM
- 13 chairs in Hawaii's other universities. All funds appropriated
- 14 for the akamai investment matching program shall be deposited
- 15 into the special fund and invested until the board of directors
- 16 of the high technology development corporation allocates the
- 17 funds to a university to match private donations on a dollar for
- 18 dollar basis. The goal is to create up to five endowed STEM
- 19 chairs.
- 20 SECTION 6. There is appropriated out of general revenues
- 21 of the State of Hawaii the sum of \$1,402,230, or so much thereof
- 22 as may be necessary for fiscal year 2007-2008, and the sum of

- 1 \$2,054,240, or so much thereof as may be necessary for fiscal
- 2 year 2008-2009, for establishing the FIRST academy program;
- 3 provided that, of the sums appropriated, \$546,900 for fiscal
- 4 year 2007-2008, and \$753,800 for fiscal year 2008-2009, shall be
- 5 expended for additional experiential programs.
- 6 The sums appropriated shall be expended by the University
- 7 of Hawaii for the purposes of this Act.
- 8 SECTION 7. There is provided funding to support a
- 9 successful recruitment program currently funded under the U.S.
- 10 Department of Labor's Transition to Teaching program that has
- 11 resulted in ninety new qualified mathematics and science
- 12 teachers since it began four-and-a-half years ago. The
- 13 Transition to Teaching program provides stipends as recruitment
- 14 incentives for people who hold degrees in STEM subjects to get
- 15 their teaching certificates through the University of Hawaii's
- 16 post-baccalaureate certificate in secondary education program.
- 17 The university's transition to teaching program grant will
- 18 expire in 2008. There is a chronic shortage of science and
- 19 mathematics teachers and the post-baccalaureate certificate in
- 20 secondary education program is an effective method to address
- 21 the problem. However, recruitment for potential STEM teachers
- 22 is difficult and the incentive of stipends has proven effective.

- 1 The goal of the program is to produce twenty new science and
- 2 mathematics teachers each year.
- 3 There is appropriated out of general revenues of the State
- 4 of Hawaii the sum of \$350,000, or so much thereof as may be
- 5 necessary for fiscal year 2007-2008, and the sum of \$350,000 or
- 6 so much thereof as may be necessary for fiscal year 2008-2009,
- 7 for providing stipends to attract STEM graduates to the
- 8 University of Hawaii post baccalaureate certificate in secondary
- 9 education program.
- 10 The sums appropriated shall be expended by the University
- 11 of Hawaii for the purposes of this Act.
- 12 SECTION 8. There is appropriated out of general revenues
- 13 of the State of Hawaii the sum of \$2,000,000, or so much thereof
- 14 as may be necessary for fiscal year 2007-2008, and the sum of
- 15 \$3,000,000, or so much thereof as may be necessary for fiscal
- 16 year 2008-2009, to the state akamai investment matching special
- 17 fund.
- 18 SECTION 9. There is appropriated out of the state akamai
- 19 investment matching special fund of the State of Hawaii the sum
- 20 of \$2,000,000, or so much thereof as may be necessary for fiscal
- 21 year 2007-2008, and the sum of \$3,000,000, or so much thereof as

- 1 may be necessary for fiscal year 2008-2009, for the eminent
- 2 scholars program.
- 3 The sums appropriated shall be expended by the University
- 4 of Hawaii for the purposes of this Act.
- 5 SECTION 10. Statutory material to be repealed is bracketed
- 6 and stricken. New statutory material is underscored.
- 7 SECTION 11. This Act shall take effect on July 1, 2007.

Report Title:

FIRST Pre-Academy; STEM Teaching; Scholarships; Appropriation

Description:

Establishes the fostering inspiration and relevance through science and technology (FIRST) pre-academy program; establishes the STEM scholarships special fund; establishes the eminent scholars program; establishes the state akamai investment matching special fund; and makes appropriations. (SD1)