S T A T E O F N E W Y O R K

8027

I N S E N A T E

June 2, 2010

Introduced by Sen. STACHOWSKI -- read twice and ordered printed, and when printed to be committed to the Committee on Corporations, Authorities and Commissions

AN ACT to amend the public authorities law, in relation to establishing the TechNet training network to improve the quantity and quality of science degree programs

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. The public authorities law is amended by adding a new section 3154-a to read as follows:

S 3154-A. TECHNET TRAINING NETWORK. 1. THE FOUNDATION FOR SCIENCE, TECHNOLOGY AND INNOVATION SHALL ESTABLISH THE TECHNET TRAINING NETWORK PROGRAM TO AWARD FUNDING TO NEW YORK STATE PUBLIC DEGREE GRANTING INSTITUTIONS FOR PROJECTS TO IMPROVE THE QUANTITY AND QUALITY OF SCIENCE, TECHNOLOGY AND ENGINEERING CLASSES, DEGREE, AND CERTIFICATE PROGRAMS AVAILABLE THROUGH THE STATE UNIVERSITY OF NEW YORK LEARNING NETWORK. THE FOUNDATION WILL AWARD TECHNET DEVELOPMENT GRANTS, FROM APPROPRIATIONS MADE AVAILABLE TO THE PROGRAM, TO QUALIFYING INSTITUTIONS BASED ON A COMPETITIVE APPLICATION PROCESS ESTABLISHED BY THE BOARD.

(A) QUALIFYING PROJECT PURPOSES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

(I) COURSE DESIGN, INCLUDING REVISION OF EXISTING CURRICULUM TO FACILITATE DELIVERY OF TECHNOLOGY, SCIENCE AND ENGINEERING COURSES ONLINE;

(II) DEVELOPMENT OF STUDIO SPACE FOR RECORDING COURSES OR DELIVERY OF INTERACTIVE COURSES PROVIDED THE STUDIO SPACE IS IN SOME WAY UNIQUE TO THE CURRICULUM OR THE DELIVERY METHOD;

(III) DEVELOPMENT OF HANDS-ON LABORATORY OR OTHER TYPES OF EDUCATIONAL VISUALIZATION EXPERIENCES USING COMPUTER SIMULATION TECHNOLOGY.

(B) QUALIFYING PROJECTS SHALL NOT INCLUDE RECORDING CLASSROOM LECTURES, TESTING, STANDARD GAMES OR OTHER TRADITIONAL OR TYPICAL ONLINE APPROACHES TO EDUCATION.

2. THE BOARD SHALL ESTABLISH AN APPLICATION PROCESS AND CRITERIA FOR CONSIDERATION OF APPLICATIONS. ALL APPLICATIONS MUST INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING:

EXPLANATION--Matter in ITALICS (underscored) is new; matter in brackets [ ] is old law to be omitted.

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(A) MATCH OF NOT LESS THAN TWENTY-FIVE PERCENT OF REQUESTED FUNDING IN THE FORM OF SERVICES PROVIDED BY FACULTY AND STUDENTS CODIFIED IN A WORK PLAN FOR PROGRAM DEVELOPMENT THAT SHALL INCLUDE LEARNING OPPORTUNITIES FOR STUDENTS, SUCH AS INTERNSHIP OR WORK/STUDY PROGRAMS, ASSOCIATED WITH THE PROPOSED PROJECT;

(B) A DESCRIPTION OF HOW THE COURSE OR PROJECT IS A PART OF ONE OR MORE DEGREE OR CERTIFICATE PROGRAMS OFFERED BY ONE OR MORE INSTITUTIONS FOR WHICH TUITION IS CHARGED;

(C) AN ANALYSIS THAT SHOWS THE RETURN ON INVESTMENT IN TERMS OF ANTICIPATED COURSE UTILIZATION BY STUDENTS IN THE STATE UNIVERSITY OF NEW YORK LEARNING NETWORK FOR THE INVESTMENT IN FUNDS BY THE STATE IN COURSE DEVELOPMENT;

(D) DISCUSSION OF HOW THE COURSE OR PROJECT WILL ENABLE STUDENTS TO TRAIN FOR A HIGH DEMAND OCCUPATION IN NEW YORK STATE.

3. THE BOARD SHALL ESTABLISH ALLOWABLE EXPENSES INCLUDING BUT NOT BE LIMITED TO CURRICULUM DEVELOPMENT, DESIGN AND IMPLEMENTATION OF TECHNOLOGY AND SOFTWARE APPLICATIONS, PROGRAM TESTING AND VERIFICATION.

4. THE BOARD SHALL SUBMIT A REPORT TO THE GOVERNOR AND THE LEGISLATURE REGARDING THE OUTCOMES OF THE PROGRAM INCLUDING BUT NOT LIMITED TO RECIPIENTS, AMOUNT AND DESCRIPTION OF EACH GRANT; THE ACCOMPLISHMENTS OF EACH FUNDED PROJECT; AND WHETHER THE PROJECT LED TO A NEW INSTRUCTIONAL PROGRAM ON THE STATE UNIVERSITY OF NEW YORK LEARNING NETWORK.

S 2. This act shall take effect immediately.