

3369

2011-2012 Regular Sessions

I N S E N A T E

February 17, 2011

Introduced by Sen. PARKER -- read twice and ordered printed, and when printed to be committed to the Committee on Commerce, Economic Development and Small Business

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:

1 Section 1. The public authorities law is amended by adding a new
2 section 3154-a to read as follows:
3 S 3154-A. TECHNET TRAINING NETWORK. 1. THE FOUNDATION FOR SCIENCE,
4 TECHNOLOGY AND INNOVATION SHALL ESTABLISH THE TECHNET TRAINING NETWORK
5 PROGRAM TO AWARD FUNDING TO NEW YORK STATE PUBLIC DEGREE GRANTING INSTI-
6 TUTIONS FOR PROJECTS TO IMPROVE THE QUANTITY AND QUALITY OF SCIENCE,
7 TECHNOLOGY AND ENGINEERING CLASSES, DEGREE, AND CERTIFICATE PROGRAMS
8 AVAILABLE THROUGH THE STATE UNIVERSITY OF NEW YORK LEARNING NETWORK. THE
9 FOUNDATION WILL AWARD TECHNET DEVELOPMENT GRANTS, FROM APPROPRIATIONS
10 MADE AVAILABLE TO THE PROGRAM, TO QUALIFYING INSTITUTIONS BASED ON A
11 COMPETITIVE APPLICATION PROCESS ESTABLISHED BY THE BOARD.
12 (A) QUALIFYING PROJECT PURPOSES INCLUDE, BUT ARE NOT LIMITED TO, THE
13 FOLLOWING:
14 (I) COURSE DESIGN, INCLUDING REVISION OF EXISTING CURRICULUM TO FACIL-
15 ITATE DELIVERY OF TECHNOLOGY, SCIENCE AND ENGINEERING COURSES ONLINE;
16 (II) DEVELOPMENT OF STUDIO SPACE FOR RECORDING COURSES OR DELIVERY OF
17 INTERACTIVE COURSES PROVIDED THE STUDIO SPACE IS IN SOME WAY UNIQUE TO
18 THE CURRICULUM OR THE DELIVERY METHOD;
19 (III) DEVELOPMENT OF HANDS-ON LABORATORY OR OTHER TYPES OF EDUCATIONAL
20 VISUALIZATION EXPERIENCES USING COMPUTER SIMULATION TECHNOLOGY.
21 (B) QUALIFYING PROJECTS SHALL NOT INCLUDE RECORDING CLASSROOM
22 LECTURES, TESTING, STANDARD GAMES OR OTHER TRADITIONAL OR TYPICAL ONLINE
23 APPROACHES TO EDUCATION.

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

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

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

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

12 (C) AN ANALYSIS THAT SHOWS THE RETURN ON INVESTMENT IN TERMS OF ANTIC-
13 IPATED COURSE UTILIZATION BY STUDENTS IN THE STATE UNIVERSITY OF NEW
14 YORK LEARNING NETWORK FOR THE INVESTMENT IN FUNDS BY THE STATE IN COURSE
15 DEVELOPMENT;

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

18 3. THE BOARD SHALL ESTABLISH ALLOWABLE EXPENSES INCLUDING BUT NOT BE
19 LIMITED TO CURRICULUM DEVELOPMENT, DESIGN AND IMPLEMENTATION OF TECHNOL-
20 OGY AND SOFTWARE APPLICATIONS, PROGRAM TESTING AND VERIFICATION.

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

26 S 2. This act shall take effect immediately.