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# WEST VIRGINIA LEGISLATURE STANDARD OF STANDARD CONTROLLED TO THE STANDARD C

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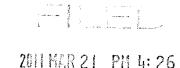
**REGULAR SESSION, 2011** 

## Senate Bill No. 486

(By Senators Laird, Tucker, Plymale, Kessler (Acting President), Unger, Helmick, Browning, Stollings, McCabe, Wells and Miller)

[Passed March 7, 2011; in effect from passage.]

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CI SECRETARY OF STATE

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[Passed March 7, 2011; in effect from passage.]

AN ACT to amend the Code of West Virginia, 1931, as amended, by adding thereto a new article, designated §18B-1E-1, §18B-1E-2, §18B-1E-3 and §18B-1E-4, all relating to West Virginia University Institute of Technology, West Virginia University and the Higher Education Policy Commission; defining certain terms; establishing a revitalization project and plan; stating legislative findings, purpose and intent; and requiring certain reports.

Be it enacted by the Legislature of West Virginia:

That the Code of West Virginia, 1931, as amended, be amended by adding thereto a new article, designated \$18B-1E-1, \$18B-1E-2, \$18B-1E-3 and \$18B-1E-4, all to read as follows:

## ARTICLE 1E. WEST VIRGINIA UNIVERSITY INSTITUTE OF TECHNOLOGY REVITALIZATION PROJECT.

#### §18B-1E-1. Definitions.

- 1 When used in this article the following words have the
- 2 meanings ascribed to them unless the context clearly
- 3 indicates a different meaning:

- 4 (a) "Center of excellence" means an academic program or
- 5 group of programs located within a particular state institu-
- 6 tion, division or branch campus that is addressed in the
- 7 institution's compact and recognized by the institution, its
- 8 governing board, administrators, faculty and staff as having
- 9 gained a significant degree of regional or national acclaim
- 10 for high quality and public service.
- 11 (b) "Chancellor" means the chief executive officer em-
- 12 ployed by the commission.
- 13 (c) "Governing board" means the board of governors for
- 14 West Virginia University established pursuant to section one,
- 15 article two-a of this chapter.
- 16 (d) "LOCEA" means the Legislative Oversight Commission
- 17 on Education Accountability established pursuant to section
- 18 eleven, article three-a, chapter twenty-nine-a of this code.
- 19 (e) "Revitalization plan" means the implementation
- 20 process developed pursuant to section three of this article.
- 21 (f) "Revitalization project" means the entire process
- 22 undertaken to further the goals of this article including the
- 23 research, study, revitalization plan development and imple-
- 24 mentation designed to assist WVU-Tech to reach its full
- 25 potential as a center of excellence and positive force for
- 26 economic development and cultural enrichment in the state.
- 27 (g) "STEM" mean areas of study in science, technology,
- 28 engineering and mathematics.
- 29 (h) "WV-CURE" means the task force created pursuant to
- 30 section three, article one-c of this chapter.
- 31 (i) "WV-CURE report" means the findings and recommen-
- 32 dations contained in the final document submitted to the
- 33 Legislature pursuant to section three, article one-c of this
- 34 chapter.
- 35 (j) "WVU-Tech" means West Virginia University Institute
- 36 of Technology, a division of West Virginia University.

#### §18B-1E-2. Legislative purpose, findings and intent.

- 1 (a) The purpose of this article is to focus attention on West
- 2 Virginia University Institute of Technology to honor the
- 3 institution's history of excellence and service to the region
- 4 and the state, to identify its unique role and contributions to
- 5 higher education and to create and implement the revitaliza-
- 6 tion plan that not only will be used to assist this institution
- 7 to reach its full potential of service to the citizens of West
- 8 Virginia, but also may serve as a model that can be repli-
- 9 cated at other state institutions of higher education.

#### 10 (b) Findings.—

- 11 (1) WVU-Tech has a distinguished history of more than a
- 12 hundred years of service, growth and change, but, in addition
- 13 to the positive advancements, the institution also has dealt
- 14 with internal conflict and external controversy initiated by
- 15 multiple changes in policy direction, governance structure
- 16 and mission. It was founded in 1895 as a preparatory school
- 17 of West Virginia University and since that time, has func-
- 18 tioned as a trade school, a junior college, a free-standing
- 19 baccalaureate institution and a regional campus of West
- 20 Virginia University. In 2007, it became a fully-integrated
- 21 division of West Virginia University.
- 22 (2) The many changes of name, mission, governance
- 23 structure and affiliation, together with its location in the
- 24 heart of the southern coal fields, assure the institution a
- 25 unique place in the state system of higher education. The
- 26 institution continues to provide vital education opportunities
- 27 to the mostly-rural population which comprise its primary
- 28 service clientele.
- 29 (3) Both its traditional strength and its unique opportunity
- 30 for future growth and service lie in its focus on STEM
- 31 education, particularly in undergraduate engineering and
- 32 technology, in which it has been a leader for nearly sixty
- 33 years.

- 34 (4) The student-centered programs, combined with small
- 35 classes and individualized instruction, provide undergradu-
- 36 ates with opportunities for hands-on research and coopera-
- 37 tive work experiences that usually are available only to
- 38 graduate students.
- 39 (5) The Legislature further finds the following regarding
- 40 the state system of higher education:
- 41 (A) Retention and graduation rates at the state institutions
- 42 of higher education are a major source of concern for state
- 43 policymakers.
- 44 (i) The average retention rate for the state system as a
- 45 whole, calculated from the fall semester in 2008 to the fall
- 46 semester of 2009, the most recent period for which data are
- 47 available, is seventy-three percent. Twenty-seven students
- 48 out of every one hundred who were enrolled in a state
- 49 institution of higher education in 2008 did not return for the
- 50 fall semester in 2009.
- 51 (ii) On average, of the students who entered four-year state
- 52 institutions of higher education as first-time freshmen in
- 53 2004, only forty percent had graduated six years later.
- 54 (iii) Within these statewide averages there are significant
- 55 variations among both institutions and disciplines, particu-
- 56 larly in the disciplines emphasizing STEM education.
- 57 Retention rates range from a high of eighty-two percent to a
- 58 low of fifty-five percent. Six-year graduation rates fall
- 59 between a high of fifty-nine percent and a low of fifteen
- 60 percent.
- 61 (B) According to the WV-CURE report submitted by WV-
- 62 CURE in 2008, West Virginia faces many of the same
- 63 challenges in preparing and recruiting STEM professionals
- 64 as the rest of the country, but in addition has unique chal-
- 65 lenges related to its population demographics and geography.
- 66 (C) Due to its unique history and geographical location,
- 67 WVU-Tech provides the ideal laboratory in which to develop

- 68 a successful model to address these challenges through the
- 69 revitalization plan created pursuant to section three of this
- 70 article.
- 71 (c) Legislative intent. —
- 72 (1) It is the intent of the Legislature in establishing the
- 73 revitalization project to encourage WVU-Tech to build upon
- 74 its tradition of high-quality, student-centered STEM educa-
- 75 tion, to assist the institution to reach its full potential as a
- 76 center of excellence and a positive force for economic
- 77 development and cultural enrichment within the community
- 78 and state, to implement certain recommendations from the
- 79 WV-CURE report and to create a successful policy model
- 80 that state decision makers may employ in other areas where
- 81 state institutions of higher education struggle to overcome
- 82 similar problems. The revitalization project shall serve as a
- 83 laboratory in which to identify problems, research solutions
- 84 and implement those programs and procedures that best
- 85 meet the intent of this article.
- 86 (2) It is further the intent of the Legislature to promote
- 87 institutional stability at WVU-Tech by keeping the gover-
- 88 nance structure of the institution unchanged until the report
- 89 required in section four of this article is received in 2014.
- 90 Throughout the WVU-Tech revitalization process, the
- 91 governing board retains statutory control of the institution.
- 92 Except for authority otherwise granted by statute, this
- 93 article extends the commission's authority only to those
- 94 items identified in the revitalization plan and funded by
- 95 legislative appropriation therefor.

# §18B-1E-3. Revitalization Project and Plan; Plan approval required.

- 1 (a) There is hereby created the Revitalization Project for
- 2 WVU-Tech under the direction of the commission. The
- 3 project includes a study and development of a revitalization
- 4 plan designed to meet the goals and intent of this article.
- 5 (b) On the effective date of this section, the commission

- 6 shall initiate a study and draw upon the expertise of groups
- 7 both internal and external to West Virginia to take advan-
- 8 tage of the services of national organizations specializing in
- 9 institutional renewal. The commission shall bear the costs of
- 10 the study.
- 11 (c) The study shall include, but is not limited to, the
- 12 following thematic areas:
- 13 (1) Exploring new academic programs that meet emerging
- 14 industry needs in West Virginia;
- 15 (2) Developing distance education and adult-targeted
- 16 degree and programmatic offerings, with particular attention
- 17 to avoiding costly program duplication;
- 18 (3) Examining marketing and recruiting strategies at the
- 19 institution;
- 20 (4) Reviewing nonacademic programs and auxiliary
- 21 operations, focused upon efficiencies and strategic develop-
- 22 ment:
- 23 (5) Reviewing fiscal and operating procedures, emphasizing
- 24 initiatives through which the institution can reduce annual
- 25 operating costs and maximize all available revenues;
- 26 (6) Evaluating all institutionally-affiliated groups, includ-
- 27 ing the alumni association, the WVU-Tech Foundation and
- 28 all other institutionally-affiliated organizations which are
- 29 exempt from taxation pursuant to Section 501(c)(3) of the
- 30 Internal Revenue Code of 1986, as amended, stressing
- 31 revitalization of these entities; and
- 32 (7) Reviewing and assessing the capital infrastructure of
- 33 the institution.
- 34 (d) The study also shall include consideration of the
- 35 following recommendations drawn from the WV-CURE
- 36 report:

- 37 (1) Creating and maintaining a forum for meaningful
  38 interaction between and among the K-12 and professional
  39 communities to define better the needs of the STEM stake40 holders at each level of the education and early career
  41 process. The forum may help to ensure smoother transitions
  42 for students at each step and thereby increase student
  43 retention and graduation rates. A cooperative approach with
  44 the public schools in the institution's service area may serve
  45 as means to increase students' interest and familiarize them
  46 with the STEM programs WVU-Tech offers;
- 47 (2) Preparing students for the future by enhancing student 48 design/capstone experiences to include undergraduate 49 research at an earlier point in the baccalaureate curriculum 50 thereby expanding the focus on opportunities for advanced 51 studies and providing students with enhanced critical 52 thinking and learning skills to adapt to an environment of 53 rapidly changing technologies;
- 54 (3) Stimulating interest of young people in training and 55 careers in engineering and related disciplines by involving 56 the professional and business communities in a more visible 57 and engaged manner;
- 58 (4) Diversifying the types of students who pursue STEM 59 education and careers by developing strategic initiatives 60 focused on recruiting and retaining traditionally under-61 represented groups;
- 62 (5) Pursuing the goals set forth in section three, article one-63 c of this chapter to increase West Virginia's capacity for high 64 quality engineering instruction and research; increase access 65 to high quality instruction and research opportunities in 66 STEM disciplines; and stimulate economic development by 67 increasing the number of professional engineers available to 68 business and industry;
- 69 (6) Exploring opportunities for collaborations between 70 institutions to increase the access to high quality programs

- 71 while reducing the overall expenditure per student in high 72 cost disciplines; and
- 73 (7) Developing more electronic classrooms, online pro-74 grams, and other technology-driven teaching/learning 75 facilities in order to pool resources among the engineering 76 institutions, reach students who are place-bound or who live 77 in rural areas distant from the institution's campus and
- 78 avoid expensive program duplication.
- 79 (e) Based upon the research and findings of the study, the
- 80 Chancellor shall coordinate the development of a revitaliza-
- 81 tion plan to implement the purpose and intent of this article.
- 82 The revitalization plan shall serve to guide the distribution
- 83 of all funds appropriated by the Legislature and targeted to
- 84 the Revitalization Project. The revitalization plan shall
- 85 include, but is not limited to, the following elements:
- 86 (1) Providing clear and guiding recommendations for the revitalization of WVU-Tech:
- 88 (2) Recommending a process for establishing WVU-Tech as
- 89 a center of excellence in STEM education with particular
- 90 emphasis on undergraduate engineering and technology,
- 91 areas in which the institution has earned a high degree of
- 92 regional and national recognition for excellence. The
- 93 purpose of the center of excellence is to enable the institu-
- 94 tion to concentrate its resources on providing state-of-the-
- 95 art post-secondary education opportunities in a limited
- 96 number of areas in which the institution excels. The center
- 97 of excellence approach promotes effective teaching and
- 98 learning through education, training, research and informa-
- 99 tion dissemination. All parties involved in identifying and
- The state of the s
- developing the center of excellence bring to the partnership
- 101 their special expertise of strategic importance to the program
- and, ultimately, to the citizens of West Virginia;
- 103 (3) Benchmarks in the following areas:
- 104 (A) Enrollment;

- 105 (B) Retention and graduation;
- 106 (C) Capital improvements and building renovations/
- 107 demolitions;
- 108 (D) Athletics, auxiliaries, and other nonacademic units;
- 109 (E) Fundraising and alumni development;
- (F) Academic restructure and program development;
- 111 (G) Marketing and outreach;
- 112 (H) Remedial and developmental education;
- 113 (I) Innovative academic initiatives that can be piloted at
- 114 WVU-Tech with the opportunity for diffusion across the
- 115 systems of higher education;
- 116 (J) Transfer and articulation partnerships with other
- 117 institutions in the state systems of higher education; and
- 118 (K) Grants, contracts, and externally sponsored research;
- 119 and
- 120 (4) A process whereby WVU-Tech may request and receive
- 121 moneys from the pool of appropriated funds.
- 122 (f) The findings, conclusions and recommendations of the
- 123 study, together with the revitalization plan for implementa-
- 124 tion, shall be reported to the commission and the governing
- board by September 1, 2011. The revitalization plan shall be
- 126 delivered to LOCEA no later than September 1, 2011, and
- 127 LOCEA shall consider the proposed plan and approve or
- 128 disapprove by September 30, 2011.

# §18B-1E-4. Plan implementation; legislative intent; oversight; reporting.

- 1 (a) The legislative findings set forth in section two of this
- 2 article demonstrate the unique historical role that WVU-
- 3 Tech has played as a vital component of the state's higher
- 4 education system. In order for the institution to move

- 5 forward and realize its full potential, its future must be
- 6 supported by a financial commitment from the state. There-
- 7 fore, as funds are available, it is the intent of the Legislature
- 8 to make appropriations to the commission to support the
- 9 revitalization project at WVU-Tech.
- 10 (b) Appropriated funds may be expended under the
- 11 direction of the Chancellor for the purposes set forth in this
- 12 article and in the revitalization plan approved by LOCEA.
- 13 (c) The purposes for which the moneys may be used
- 14 include, but are not limited to, development costs for new
- 15 programs, student outreach initiatives, demolition of certain
- 16 facilities, and renovation of campus infrastructure or other
- 17 items designed to support existing students and attract new
- 18 students.
- 19 (d) By December 1, 2012, and annually thereafter until all
- 20 appropriated funds have been expended, the Chancellor shall
- 21 report to LOCEA on the allocation of funds. Additionally,
- 22 the Chancellor shall provide regular updates to LOCEA, as
- 23 necessary or requested, to keep members informed of the
- 24 progress made in implementing the purposes and intent of
- 25 this article and the components of the revitalization plan.
- 26 (e) By May 1, 2014, the commission and governing board
- 27 shall provide to LOCEA a detailed summary of all revitaliza-
- 28 tion project activities undertaken to date. This report also
- 29 shall include recommendations for alterations to the revital-
- 30 ization plan and the goals of the revitalization project and
- 31 may include recommended options for governance changes
- 32 including independent status for the institution.

The Joint Committee on Enrolled Bil the foregoing bill is correctly enrolled.  Chairman Senate Committee	ls hereby certifies that
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Chairma	in House Committee
Originated in the Senate. (	20
In effect from passage.	
Clerk of the Senate	R21 PN 4: 2
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