

Senator David P. Hinkins proposes the following substitute bill:

COLLEGE OF MINES AND EARTH SCIENCES

AMENDMENTS

2020 GENERAL SESSION

STATE OF UTAH

Chief Sponsor: David P. Hinkins

House Sponsor: _____

LONG TITLE

General Description:

This bill amends requirements for departments and courses offered by the College of Mines and Earth Sciences at the University of Utah and restricts the use of funds from federal appropriations and revenues from federal land grants to certain purposes.

Highlighted Provisions:

This bill:

- ▶ requires the College of Mines and Earth Sciences to:
 - contain certain departments; and
 - collaborate with Utah State University and the Utah System of Technical Colleges to create an associate degree in mining technology;
- ▶ requires the chair of a department in the College of Mines and Earth Sciences to hold a professional license in the department's discipline;
- ▶ restricts the use of funds from federal appropriations and revenues from federal land grants to certain purposes; and
- ▶ makes technical and conforming changes.

Money Appropriated in this Bill:

None



26 **Other Special Clauses:**

27 None

28 **Utah Code Sections Affected:**

29 AMENDS:

30 **40-2-205**, as enacted by Laws of Utah 2015, Chapter 27

31 **53B-17-401**, as last amended by Laws of Utah 1988, Chapter 32

32 **53B-17-402**, as last amended by Laws of Utah 1989, Chapter 22

33 **53B-17-403**, as enacted by Laws of Utah 1987, Chapter 167

34 ENACTS:

35 **53B-17-404**, Utah Code Annotated 1953



37 *Be it enacted by the Legislature of the state of Utah:*

38 Section 1. Section **40-2-205** is amended to read:

39 **40-2-205. Utah Research Institute for Mine Safety and Productivity --**

40 **Designation -- Duties.**

41 (1) As used in this section[, "institute"]:

42 (a) "College" means the College of Mines and Earth Sciences established in Section
43 53B-17-401.

44 (b) "Institute" means the University of Utah Center for Mining Safety and Health
45 Excellence, designated as the Utah Research Institute for Mine Safety and Productivity in
46 Subsection (2).

47 (2) The University of Utah Center for Mining Safety and Health Excellence is
48 designated as the Utah Research Institute for Mine Safety and Productivity.

49 (3) In coordination with the council, the institute may:

50 (a) organize symposia, presentations, or other academic meetings; and

51 (b) identify and propose research projects on topics related to mining safety and
52 productivity.

53 Section 2. Section **53B-17-401** is amended to read:

54 **53B-17-401. College of Mines and Earth Sciences -- Beneficiary of land grants --**
55 **Courses of study.**

56 (1) As used in this section "college" means the College of Mines and Earth Sciences

57 established in this section.

58 (2) There is established a College of Mines and Earth Sciences at the University of
59 Utah.

60 ~~[(2)]~~ (3) The college is the beneficiary of all land grants and appropriations made or to
61 be made by the United States to the state for the establishment and maintenance of a school of
62 mines.

63 (4) (a) The college shall contain the following departments:

64 (i) metallurgical engineering;

65 (ii) mining engineering;

66 (iii) geologic engineering;

67 (iv) geology and geophysics; and

68 (v) atmospheric sciences.

69 (b) The chair of a department described in Subsection (4)(a) shall hold a professional
70 license in that department's discipline.

71 ~~[(3)]~~ (c) The college may offer courses in and related to mining, ~~[metallurgical and]~~
72 electrical engineering, chemical engineering, materials science and engineering, mechanical
73 engineering, and other branches of engineering that pertain to mining.

74 (5) (a) The college shall collaborate with Utah State University and the Utah System of
75 Technical Colleges to create an associate degree program in mining technology.

76 (b) The mining technology program shall open for student enrollment no later than the
77 beginning of the 2021-22 academic year.

78 (c) Utah State University shall offer the mining technology program at Utah State
79 University Eastern.

80 (d) The mining technology program may be offered at other satellite campuses or
81 technical colleges as appropriate.

82 (e) The college shall ensure that credits earned in the mining technology program are
83 transferrable to bachelor degree programs at the college.

84 Section 3. Section **53B-17-402** is amended to read:

85 **53B-17-402. Utah Engineering Experiment Station.**

86 (1) As used in this section, "station" means the Utah Engineering Experiment Station
87 established in this section.

88 (2) There is established a Utah Engineering Experiment Station in conjunction with the
89 College of Mines and Earth Sciences.

90 ~~[(2)]~~ (3) The station is controlled and managed by the University of Utah.

91 Section 4. Section **53B-17-403** is amended to read:

92 **53B-17-403. Functions of the station.**

93 (1) As used in this section, "station" means the same as that term is defined in Section
94 [53B-17-402](#).

95 ~~[(+)]~~ (2) The station has the following functions:

96 (a) to conduct experiments and investigations on matters that have the potential to
97 benefit the state's industrial interests or would be for the public good; and

98 (b) to inform the public of the results of the experiments and investigations conducted
99 by the station.

100 ~~[(2)]~~ (3) The station is not to conduct experiments or investigations on those matters
101 that more properly relate to the functions of Utah State University's agricultural experiment
102 station established in Section [53B-18-101](#).

103 ~~[(3)]~~ (4) The University of Utah ~~[makes]~~ shall make an annual report on the
104 ~~[engineering experiment]~~ station to the governor at a time designated by the governor.

105 Section 5. Section **53B-17-404** is enacted to read:

106 **53B-17-404. Restrictions on use of funds -- Reports.**

107 (1) The University of Utah shall use federal appropriations and revenues from federal
108 land grants described in Subsection [53B-17-401](#)(3), to fund student scholarships, faculty
109 positions, and mining-related research within the college.

110 (2) (a) The college shall prepare a report detailing all revenues, expenditures, and
111 performance outcomes for the college for the prior fiscal year.

112 (b) The college shall annually deliver to the Education Interim Committee, and the
113 Natural Resources, Agriculture, and Environmental Quality Interim Committee, at or before
114 each committee's November meeting:

115 (i) the report described in Subsection (2)(a); and

116 (ii) the report regarding the trust for the college described in Subsection
117 [53D-2-203](#)(5)(i).