

Montana Tech Faculty Senate Meeting
Friday April 7th, 2017
Pintler - noon-1:30pm

Attendance

Senators present: Tony Patrick, Atish Mitra, Conor Cote, Charie Faught, Bill Drury, Scott Risser, John Morrison, Miriam Young, Bill Gleason, John Getty, Dan Autenrieth, Abhishek Choudhury, George Williams, Glen Southergill

Guests: Doug Abbott

Welcome & Minutes

- I. Welcome and Minutes
 - I. Found online at <http://www.mtech.edu/about/facultysenate/minutes/index.htm>
 - II. *Motion to approve minutes without amendment.*
 - III. *Motion passed.*

Action Items

- II. Curriculum Review Committee Requests (Reprinted from CRC Minutes)
 - I. SHIH Remove OSH 101 (2 credits), Add 2 Free elective credits to curriculum
Change the title of OSH 2246 to Safety and Health Occupations and Programs;
Add OSH 4495 OSH Practicum (new course) to the curriculum as an option to the internship, this course was offered in the Fall of 2016 as a special; Move PSYX 101 to the Fall; Move OSH 3246 Construction Safety to the Spring; Move STAT 131 or STAT 216 to the Fall (these course are offered both semesters)
 - II. AHSS Remove OSH 101 (2 credits); Add 2 Free elective credits (total credits remain unchanged)
 - III. Add Write 201 College writing II (3 credits to Bachelor of Science in Nursing (BSN curriculum as an option)
 - IV. Nursing - Replace NSRG 410 nursing theory with NRSG 320 nursing informatics; name change of nursing 420 nursing research to Nrsg 315 evidence based practice
 - V. Nursing - Add as acceptable electives KIN 420, HCI 310, HCI 312
 - VI. Liberal Studies - Add Gay & Lesbian Studies to the catalog as LIT 378. Add this course (LIT 378) to the list of required courses acceptable electives in the Literature and the Arts area (upper division) of the LS BS
 - VII. Mining Engineering - Create and add to catalog MIN 415/515 Advanced Mine Planning and MIN405/ 501 Mine Design Surface
 - VIII. Liberal Studies - Remove sophomore prerequisite from HRST 202 & 201
 - IX. Liberal Studies - Adding PHIL 112 Environmental Ethics as a humanities to the catalogue
 - X. Computer Science - CSCI: Add a new course, CSCI 124, Advanced C#/.NET, to replace the existing CSCI 310, Advanced Visual Basic. CSCI 310 removed from catalog

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- XI. Math - Create 400 and 500 level course in Groups and Geometry; Theory and Application of Linear Algebra; Mathematics and Technology
 - XII. Math - Create a new M 105 Contemporary Mathematics course
 - XIII. *Motion to approve all proposed changes as sent by the CRC.*
 - XIV. *Motion passed.*
 - XV. Scott Risser will forward this information to the Registrar.
- III. BOR Level Requests
- I. Metallurgical and Materials Engineering – Propose adding two options to BS in M&ME; students graduating under 2017-2018 catalog. Students can chose to not declare an option or declare either: (I) Mineral Processing & Extractive Metallurgy, or (II) Materials
 - i. Bill Gleason explained that initially Montana Tech offered degree options in mineral processing, extraction, and physical metallurgy. The current program is now combined from the three previous degrees. The Materials program currently focuses on chemical and mechanical materials. Students want to be able to focus more in their field.
 - ii. Based on feedback from IAB and students, the proposal is to create two options under the BS in M&ME degree: (I) a Mineral Processing & Extractive Metallurgy option, and (II) a Materials option. The current main degree will remain an option. (I) would focus on extraction and metallurgical materials, (II) would be materials focused.
 - iii. Charie Faught asked about the industry’s role in this change. Bill Gleason responded that the IAB is driving the change. They want a more focused degree program, and students want more choices.
 - iv. Scott Risser asked if the department has enough staffing to support these options as well as the current program, and will it feasible for students to graduate in 4 years based off the current course schedule?
 - v. Bill Gleason responded that the department will not need to add or subtract courses. Some classes will move to every other year. All faculty in the department will gain one extra class, moved to alternate years, so they will not be overloaded.
 - vi. Abhishek Choudhury asked about the PhD program’s role in this change. Bill Gleason said the options will be able to make use of Materials PhD courses, and they will be able to make use of some courses being taught out of Bozeman and Missoula.
 - vii. *Motion to approve the two proposed M&ME options: (I) Mineral Processing & Extractive Metallurgy or (II) Materials.*
 - viii. *Motion passed.*
 - II. Trades & Technical – Add a two year AAS in Precision Machining Technology; Requires BOR approval
 - i. Tony Patrick explained that Trades & Technical at Highlands is proposing adding another full year to Precision Machining Technology based on employer feedback. This proposal would create a full one-year Welding AAS, and a two-year Machining AAS, allowing for a very competitive combination of two degrees in three years.

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- ii. John Getty asked if the machining equipment available to the program is sufficient? Tony Patrick said that the current equipment is efficient and the interim Highlands dean is supportive. There is an order out for 5-Axis machines, which will bring the current need for six setups down to two.
 - iii. *Motion to approve addition of two year AAS in Precision Machining Technology.*
 - iv. *Motion passed.*
 - v. These proposed changes will be passed on to the BOR.
 - vi. Doug Abbott asked Trades & Technical to provide confirmation about exactly what change the Faculty Senate has approved. He will then make sure it gets on list to be added to intent to plan form.
- IV. Faculty Opinion & Satisfaction Survey
- I. Senate needs to determine if and how it will administer this year's Faculty Opinion & Satisfaction Survey. Scott Risser provided a link to the current draft of the survey that is very similar to last year.
 - II. Glen Southergill suggested the Senate take careful consideration on how and if it should deploy the survey given the very low response rate it has received in the past for the survey. What would a good response rate be? Scott Risser said 60% of full-time faculty could be bar to try to meet.
 - III. Doug Abbott offered to provide funds for a prize, such as a gift card or an iPad. There was general support for this idea. Agreement that current Senators would be ineligible for the prize.
 - IV. Dan Authentrieth suggested keeping the survey open for three weeks. Miriam Young suggested launching the survey and reminding faculty at the Full Faculty meeting. Glen Southergill suggested taking the summer to analyze results, present results at Fall Faculty Meeting. John Getty suggested using Qualtrics to remind and follow up individuals who still need to complete the survey.
 - V. *Motion to review the current format of the survey and provide feedback to Senate Chair and Secretary by April 14th.*
 - VI. *Motion passed.*
 - VII. *Motion to appoint Charie Faught to send the survey following the Full Faculty meeting*
 - VIII. *Motion passed.*
- V. Appointment of a faculty member to the Academic Freedom and Tenure Committee
- I. Temporary replacement for Celia Schahczenski who is on sabbatical.
 - II. Bill Drury nominated Jeanne Larson to serve.
 - III. Miriam Young said he would be willing to serve.
 - IV. John Ray told Scott Risser he would be willing to serve.
 - V. *Motion to close nominations and call a vote to nominate.*
 - VI. *Motion passed.*
 - VII. Vote (Round 1):
 - i. Jeanne Larson – 5
 - ii. Miriam Young – 6
 - iii. John Ray – 1
 - VIII. Vote (Round 2):

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- i. Jeanne Larson – 6
- ii. Miriam Young – 6
- IX. Senate Chair breaks tie vote to appoint Miriam Young.
- X. Miriam Young will serve as temporary appointee to the Academic Freedom and Tenure Committee.

Discussion Items

- VI. Spring Full Faculty Meeting
 - I. Will be held Monday, April 24th
 - II. Tentative agenda:
 - i. Academic Honesty Policy for FF
 - ii. Bylaws
 - iii. Approve Graduates
 - iv. Reminder of FF Survey
 - v. Course Evaluations
- VII. Final Senate Meeting of 2016-17
 - I. *Motion to hold final meeting and elections on Friday, May 5th*
 - II. *Motion passed.*
- VIII. Other Items
 - I. Reminder to please send feedback about Course Evaluations to Glen Southergill and the Course Evaluation Committee.
 - II. *Motion to adjourn. Motion passed.*