

Faculty Senate
Minutes
January 30th, 2019
SUB Room 233
3:10- 4:30 pm

Name	Represents	Attended
Richards, Abigail	Chair	X
Austin, Eric	Chair-elect	X
Amende, Kevin	EN/Mech & Ind Engr	X
Anderson, Ryan	EN/Chem Engr	X
Arnold, Shannon	AG/Agricultural Education	X
Belasco, Eric	AG/Agricultural Economics	X
Borys, Nick	LS/Physics	X
Brody, Michael	ED/Education	X
Dana, Susan	Business	X
Dratz, Ed	LS/Chemistry & Biochemistry	X
Ewing, Stephanie	AG/Land Resources	X
Fick, Damon	EN/Civil Engineering	X
Gao, Hongwei	EN/Electrical & Comp. Engineering	X
Gedeon, Tomas	LS/Math Sciences	X
Haggerty, Julia	LS/Earth Sciences	X
Hatch, Jeremy	AR/Art	X
Haynes, George	Extension/On Campus	X
Hurt-Avila, Kara	HHD/Health & Human Development	X
Jelinski, Jack	Emeritus Faculty	X
Kosto, Allison	Extension/Off Campus	X
Little, Jeannie	AR/Music	X
McPhee, Kevin	AG/Plant Sciences & Plant Pathology	X
Meyer, James	LS/History & Philosophy	X
Mukhopadhyay, Jaya	AR/Architecture	X
Parker, David	LS/Political Science	X
Roberts, Dave	LS/Ecology	X
Ruff, Julie	Nursing/Off Campus	X
Slye, Teresa	Gallatin College	X
Sterman, Leila	Library	X
Stowers, Steven	LS/Cell Biology & Neuroscience	X
Thomas, Amy	LS/English	X
Thompson, John	LS/Modern Languages	X
Yamaguchi, Tomomi	LS/Sociology & Anthropology	X
Yeoman, Carl	AG/Animal & Range	X

ALTERNATES	Dept	Attended
Wittie, mike	EN/Computer Science	X

OTHER ATTENDEES	Dept	Attended
Provost Mokwa	Office of the Provost	X
Fastnow, Chris	Office of Planning & Analysis	X
Idzerda, Yves	Physics	X
Paxton, John	Computer Science	X

- I. Call to Order
 - a. Meeting was called to order at 3:10

- II. Approval of the January 16th meeting minutes
 Jim Meyer moves to approve. Ed Dratz seconds. None opposed. Approved.

- III. Informational Items
 - a. DPP Committee Report
 1. Presentation by Yves Idzerda
 - A. “The Doctoral Program Prioritization review sought to secure a measure of relative value of doctoral (PhD, EdD, DNP) programs, allowing relative ranking among other doctoral programs at MSU. The process was informed by data and by input from the doctoral degree granting departments at MSU” *
 - i. Launched in Fall 2017 (November) by the Office of the Provost
 - ii. In response to the Montana Board of Regents and the Office of the Commissioner of Higher Education
 - B. Committee membership
 - i. Anne Camper: Professor, Civil Engineering, Associate Dean, College of Engineering
 - ii. Jayne Downey: Associate Professor, Education
 - iii. Alan Dyer: Associate Professor, Plant Science & Plant Pathology
 - iv. Tamela Eitle: Vice Provost, Office of the Provost
 - v. Ian Godwin: Associate Director, Office of Planning & Analysis
 - vi. Patrick Hatfield: Professor and Department Head, Animal & Range Sciences
 - vii. Jeffrey Heys: Professor and Department Head, Chemical & Biological Engineering
 - viii. Karlene Hoo: Committee Chair, Dean, Graduate School
 - ix. Yves Idzerda: Professor and Department Head, Physics
 - x. Clemente Izurieta: Associate Professor, Computer

- Science; Member Faculty Senate
- xi. Timothy LeCain: Professor, History & Philosophy
- xii. Joshua Meyer: Doctoral student, Education
- xiii. Nicol Rae: Dean, College of Letters & Science
- xiv. Sarah Shannon: Dean, College of Nursing
- xv. Robert Walker: Professor, Chemistry & Biochemistry
- xvi. Jovanka Voyich-Kane: Associate Professor, Microbiology & Immunology
- C. Goal: “To secure a measure of relative value of doctoral (PhD, EdD, DNP) programs allowing relative ranking among other doctoral programs at MSU”*
 - i. the work of the DPPC was undertaken to improve the entire portfolio of doctoral programs offered by MSU
- D. Process
 - i. Informed by data and by input from the doctoral degree granting departments at MSU
 - ii. Qualitative and quantitative measures
 - iii. Insufficient data to allow ranking for some new programs
- E. Assumptions
 - i. Data for the metrics provided by the institutional offices (e.g., OPA but not the GS) and not the departments or units that house the programs
 - ii. Categories are representative of the study and the metrics are simple and understandable
 - iii. DPPC communicated the criteria and metrics to the campus community and solicited feedback
 - iv. DPPC allowed the programs/departments to respond to their metrics (via questionnaire)
 - v. Narratives about each program were constructed by the DPPC but informed by the programs/departments responses
- F. Metrics
 - i. Info from slide
 - Degree & Graduate SCH Production,
 - Selectivity & Program Demand,
 - Expenses & Revenue,
 - Efficiency, and
 - Faculty Prestige.
 - ii. Used from 2013 – 2017
 - iii. Sources:
 - OCHE Data Warehouse,
 - Registrar's Office,
 - Banner,
 - Courses Database
 - Departments' instructor reports
 - Activity Insight graduate committees
 - Academic Analytics

- OSP's "Fiscal Year Expenditures by Colleges and Departments", and OSP's "Fiscal Year Expenditures by PI" (special report)

G. Scoring Process

- i. Had three steps
 - Ordinal ranking was applied to each of the sixteen individual metrics
 - Rankings were averaged within each of the five categories resulting in a category subtotal
 - Category subtotals were averaged in order to reach a final prioritization score
- ii. Program classification- presented

H. Final Report

- i. Has details on all metrics
- ii. Provides a table with all categories and values
- iii. Provides descriptions of all narratives developed for each department
- iv. Provides observations made during the process

I. Questions

- i. Are you measuring the careers students have gone into? Hard data to get.
- ii. Wasn't any where to go to find a ranking.
- iii. What is going to happen with this report? No clear idea where it fits in departmental governance. Can find places for improvement, depending on what the findings were. What can we do to improve the program?
- iv. Many have not seen this report. Can we get it sent to Faculty Senate? We don't want to break the chain of command is being shared with department heads. Willing to share it, if it is not disseminated down the line.
- v. Numbers are specific to each program report and may not be universal across the board.
- vi. Would like to see more programs in the "highly effective" category.
- vii. We are not in the position where we are going to cut programs.

IV. Old Business

a. Workload Policy Guidelines

1. "Deal Breakers" were taken to JAGS
2. Overview of changes
 - A. The unique nature of teaching in certain university programs, such as Extension and the Library, may not perfectly align with the general guidelines set forth in this policy.
 - B. Example stricken:

~~For example, faculty whose teaching expectations are met entirely through course-based instruction, the assignment of 40% of effort in teaching might average two course-based classes per semester (6 credits hours based on a 3-credit lecture course that meets for 150 minutes/week).~~

- i. Statement at the top of page two now no longer makes sense.

Dave Roberts moves to strike the statement at the top of page two. Leila Sterman seconds. Approved.

- C. Updates on some language:

“Each unit will establish standards ~~reflective of that reflect~~ the unique circumstances of the unit, variables in teaching such as enrollment size, undergraduate/graduate level instruction, and address, where necessary, the relation between student credit and faculty effort.”

- D. Other parts relatively unchanged

3. Next steps: Motion to approve with a second? Final debate and vote?

- A. Is there any rush to vote today? No, but it has been old business for a while.
- B. Do not feel that JAGS would reject our wish to change the language on page two.
- C. All of these policies has a regular review cycle, but if there were problems they would be addressed right away.
- D. Would like to show JAGS Faculty Senate’s intent.

Julia Haggerty moves to approve contingent on the change on page two. Michael Brody seconds. Leila Sterman cautions the group to not get in the habit of voting with contingencies. None opposed. Three abstentions. Approved.

- b. New Program - Certificate in Arabic

1. Rationale:

- A. Coursework (4 Arabic language courses) exists at MSU
- B. Currently no minor in Arabic exists
- C. Provide a credential to students who complete all four courses (student-driven initiative)
- D. Will motivate students to continue in the program

2. Question from the last meeting about the number of credits needed for a certificate.

- A. Depends on the program
- B. 12 is the minimum per BOR
- C. They are popular and expect to see more of them in the future
- D. Rationale (info from slide)

3. Jim Meyer moves to approve. Julie Ruff seconds. Discussion on if you should get a certificate for taking 4 classes. It ends up being more than the minimum of 12 credits. Courses give you intermediate conversational and written capabilities. Trust those in the discipline. None opposed. No abstentions. Approved.

- c. Program Changes – Master of Arts in Teaching

1. Program Changes

- A. Program being finalized

- B. Anticipate new courses/potential changes
 - C. Recommend putting approval of MAT changes on hold until all alterations complete
 - 2. There are some changes being made. Was approved by BOR initially. Would prefer to look at the changes all together.
 - d. Courses approved 1/15 by Faculty Senate Steering Committee
 - 1. BCH 446: Metabolomics and Systems Biology
 - 2. EENV 489: Environmental Engineering Design I
 - 3. EENV 499: Environmental Engineering Design II
 - 4. EQUS 498: Equine Internship
 - 5. PSCI 339: Culture and Ideology: The development of the modern Prison
 - 6. ECIV 526: Geotechnical Aspects of Earthquake Engineering
 - 7. EDCI 543: Introduction to Curriculum Design and Assessment
 - 8. Course Renaming: EDCI 553: Diversity, Special Needs and Classroom Management
- V. New Business
 - a. New Courses
 - 1. FYI
 - A. AS 403D : Monsoon Asian Civilization
 - i. rubric updated to conform w CCN
 - B. KIN 221 : Hlth Anatomy & Physiology
 - i. added pre-req: CHTH 210 or KIN 105
 - ii. auto enforcement of pre-req
 - C. LSCI 591-001 : Digital Humanities: Investigating Science, Technology, and Society
 - i. special topics, one time only for fall 2019
 - ii. no formal approval needed – interested students?
 - 2. ECNS 451: Metabolomics and Systems Biology
 - A. Glad they are adding this course. First course in behavioral economics. There is a bit of overlap with a psych course
 - B. What is Behavior Economics? Focused on gauging a customer's willingness to pay for certain things.
 - 3. EDCI courses are meant for continuing education credits teachers.
 - A. EDCI 555 : Technology, Instructional Design, and Learner Success (course change/update)
 - B. EDCI 561 : Language Acquisition: Decoding and Encoding
 - C. EDCI 563 : Language and Literacy Teaching and Assessment
 - 4. ENGL 565: Literary Landscapes
 - A. Multiple approaches to literature. Fills a gap in MLL. Builds on the strengths of faculty in department
 - 5. LRES 539: Restoration Ecology and Applications
 - A. Request for hard number for a previous special topics course
 - 6. PSPP 522: Insect-ology for Teachers
 - A. part of MSSE program.
 - 7. Please look at these courses. Look for overlap or any red flags you may see.
 - b. Data Science Minor
 - 1. 30 credits: computer sciences, math and stats

2. 21 credits of required coursework, 9 credits of electives
 3. At the “top edge” of the number of credits needed for a minor.
 4. Learning outcomes were reworked based on CPC’s feedback
 5. Overlap with the Financial engineering Major
 - A. Additional 15 credits overlap-right now there is no university policy on the credits that overlap
 - B. Proposal does not break with policy
 - C. Has the department been in touch with Bill Schell. Yes.
 - D. Would like to see some of their smaller programs grown into bigger ones, Minors to Majors, Majors to PhD, etc.
 - E. Adjusted requirements based on the abilities of the department to teach the required courses.
 6. Please look this over, especially if you are from an area that may be effected by this minor or the courses it requires.
- c. Faculty Committee Member on Service – election
1. Committee on Service member needed to be elected by the faculty (MUS BOR Policy 710-2-2)
 2. Committee makeup
 - A. Three tenured faculty
 - B. One appointed by the President
 - C. One appointed by the Commissioner of Higher Ed
 - D. One elected by the faculty
 3. Nominations
 - A. Leila Sterman nominates George Haynes. Michael Brody/Dave Roberts second.
 - i. Does the person have to be nominated or can they volunteer? You can nominate yourself.
None opposed. No abstentions. Approved.

- VI. Public Comment
- a. No public comment

- VII. Adjournment
- Kara Hurt Avila moves to adjourn. Seconded. Meeting is adjourned at 4:30pm.

Next Faculty Senate Meeting Feb 13, 2019 at 3:10-4:30pm in SUB 233