

**FACULTY SENATE**  
**January 27, 2016**  
**346 LEON JOHNSON**  
**4:10 PM – 5:00 PM**  
**MONTANA STATE UNIVERSITY-BOZEMAN, MONTANA**  
**Minutes**

**Members Present:** Adams (Art), Arnold (Ag Ed), Berry (CE), Babbitt (Chair), Babcock (Chair-elect), Bolte (Music), Brown (JJCB), Cantalupo (Ext), Downs (English), Gannon (ChBE), Greenwood (Math), Herbeck (Ed), Hostetler (GC), Jha (Ag Research), Larson (MIE), Lawrence (Bio Chem), Lu (PSPP), Martin (Mod Lang), McMahon (Ecology), Meyer (Hist & Phil), Repasky (ECE), O’Neill (Arts & Arch), Olsen for Mosley (ARS), Rossmann (Library), Running (Nursing), Scott (Psych), Smith (HHD), Swinford (Soc/Anthro), Vorontsov (Physics), Wiedenheft (MBI), Wilmer (Pol Sci), Zabinski (LRES)

**Others Present:** Dennis Aig, Chris Fastnow, Terry Leist, Marilyn Lockhart, Jonathan Hilmer, Karlene Hoo, Ian Godwin, Stephanie Gray, Tracy Dougher, Maureen McCarthy, Martha Potvin, David Singel, Ron Larsen, Renee Reijo-Pera, Kellie Peterson, Kenning Arlitsch, Gail Schontzler, Holly Capp, Levi Birky, Deborah Haynes, Ilse-Mari Lee, Mary Cloninger, Helen Melland, Alison Harmon, Ed Dratz, Keith Kothman, Aleks Rebane, Valerie Copier, Dana Longcope

Chair Babbitt called the meeting to order at 4:10 pm, and a quorum was present.

The January 20, 2016 Faculty Senate minutes were approved.

**Courses and Programs – Chair-elect Babcock**

- The following undergraduate course and graduate program (name change, only) were approved in the Faculty Senate Steering Committee after receiving no comments:
  - ML 497: Teaching Language for Proficiency
  - ADCO-ND: Licensed Addictions Counseling
- The following new courses were announced for consideration by Senators and posted on the Faculty Senate Webpage. If no comments are received, they will be discussed and voted on by the Faculty Senate Steering Committee next week. If concerns are raised regarding specific courses, they will be brought back to Faculty Senate.
  - HSTA 315: The Age of Jefferson and Jackson: The Early American Republic
  - LS 350: Literature Reviews: Theory and Practice
  - CRWR 240: Introduction to Creative Writing

**Research Update – Dr. Reijo-Pera, VPRED**

- Over the last two years, VPRED has been focused on building a foundation of competitive research by working with all administrators, deans, dept heads, to identify the potential challenges and opportunities. She had developed a short list of four important principles to enact:
  - Recruiting outstanding junior faculty and key senior faculty;
  - Invest in faculty research and scholarly activities, internally, across the departments and colleges;
  - Examine the organization of our research and form or create new centers or institutes to compliment the departmental programs; and,
  - Ensure we garner prestigious, intellectually and financially rewarding center awards, contracts and grants.
- Also focused on some fundamentals missing from our communities:

- Developing a rational IDC recovery and return.
- Established a bridge-funding program that augments grants whose funding have lapsed and to continue supporting the research and staff involved.
- Sought to optimize space.
  - Currently university rents space at an annual cost of ~\$3M; 50% of the space is used.
  - We could clear up \$1-\$1.5M per year by optimizing space and returning \$1.5M to researchers.
- Trying to come up with a formula to recruit and retain faculty. How to compare a value on a faculty member's ideas; return on investment we receive from grants. How to attach values to that so we know how to invest our money in recruitment and retention.
- The caliber of junior faculty MSU is recruiting is phenomenal.
- MSU has recruited nine (9) senior faculty from other prestigious, top tier universities in the following areas:
  - Health equity
  - Psychiatry
  - Plant sciences
  - Nursing economics
  - Agricultural Research Centers
  - Chemistry
  - Immunology/Micro
  - Neurobiology
  - Economics
- VPRED has invested \$8M, from a total of \$15M awarded by the legislature, towards faculty research and creative activities. \$3.5M was committed to faculty start-ups for 2014-15; another \$1M was dispersed for bold ideas and research before being funded by external agencies; \$500 went to research expansion grants with buy-ins from the presidents' office to allow formation of four centers:
  - Center for Health and Safety Culture in Western Transportation and Engineering;
  - Center for Mental Health Research and Recovery;
  - Center for the Communication of Science; and,
  - The Extreme Gravity Institute.
- MSU has received prestigious award, many of which we have never received before, or have received but not in decades. In general, the rewards require cash up front, matching funds or investment prior to getting grants out the door. Recent awards:
  - Keck Foundation has given MSU \$1M for the Thermal Biology Institute;
  - NSF has given us a national nanotechnology research center;
  - Spencer Foundation awarded money to the English department;
  - NSF has given money for the North American Nanohertz Observatory for physics;
  - DOD named us a Center of Excellence for Unmanned Aircraft Systems;
  - Murdoch Foundation provided funds for chemistry equipment;
  - National Institute of Health awarded MSU with money for a UO-1collaborative grant of \$500K per year for physics and cell bio to map/track neurons in the brain using optical techniques.
  - Three NSF career awards.
  - Five of six projects were funded by MREDI (Montana Research and Economic Development Initiative), in "One Medicine" (Micro/Immuno), Mental Health, Health Care, Optics, Precision Ag, and Energy.
- Pera noted that her office, along with the provost, grad dean and others, has visited institutes, colleges to ask what their research priorities are; if they have none, they have been asked to come up with one.
- In planning our next efforts, research funding might target the data modeling computational area which underpins much of what we do in research enterprises.

- For the first time, requests for proposals were issued for centers, institutes and large initiatives in arts, humanities and social sciences. 75 faculty formed 16 groups to submit proposals.
- A collective community thinking about what problems we can solve will benefit MSU. Our mission is to combine world-class research as we define it with undergrad and grad education. If our path forward is well-charted by recruiting and retaining the best faculty, invest in the best and boldest ideas, focus on strategic areas of excellence in our community, individual, department and college level, and garner the rewards and do it all over again; this is the formula for success.
- Our investments from research will reward ideas that incorporate the graduate education component and focus on scholarship in STEM and non-STEM fields. Finally, we need to continue to invest in the best and boldest ideas.
- Carnegie classification remains important but MSU must remain a top quality institution and maintain the drive to reach higher classifications and rankings.
- Discussions ensued:
  - How do you see your office playing a role in improving graduate student admission and degree completion? I will favor proposals/funding that have a graduate component.
  - Can you comment on changes to Carnegie criteria? MSU should examine itself and ask, “Is this who we are?” and if it is, we want to rise in the ranks to meet the new criteria. There is more emphasis in grad education and non-STEM expenditures; the game has changed and it is a good time to reflect and make changes.
  - Emphasis has been placed on non-STEM doctoral students and a senator, who is from a non-STEM department, would like Reijo-Pera to consider adding more faculty from non-STEM departments to the task forces. Non-STEM faculty will be consulted for their input.

#### **Announcement – Chair Babbitt**

- Babbitt reminded attendees of Robert’s Rules of Order and that Faculty Senate values input from non-members. In discussions, priority is given to recognizing senate members who have their hands up, and then to public/non-members. Sometimes the chair and chair-elect will call on members and non-members without raised hands to get their help in answering questions that arise during discussion. Discussion will go back and forth and continue until there is no more input, a motion to call the previous question is passed, or motion to adjourn is passed.

#### **Annual Review Policy – Chair Babbitt**

- Since its introduction to senate last week, suggestions from faculty are still coming in for the Annual Review Policy. Some of these suggestions require JAGS discussion.
- Babbitt reminded senators that they will be voting on the policy; not the forms attached. The forms are the current planned implementations of the policy. Suggested changes should be directed to the policy, not the forms.
- Discussions will continue next week.
- Senator asked that the agenda note which specific items will be voted upon.

#### **Prior Learning Assessment Policy – Chair Babbitt**

- New significant questions have arisen about the PLA policy. These will be clarified in JAGS.
- Babbitt asked senators to please send him comments/suggestions, and the policy will be discussed next week.

#### **Culinary Arts/Hospitality Management – Chair-elect Babcock**

- Proposals have been separated and numerous changes have been made.

- Culinary Arts shows evidence for academic quality, potential for student demand and resource commitment:
  - Two-year program
  - Associates degree
  - Compliments and supports Montana's food culture and tourism and is a workforce program
  - 60 credits; 20 courses of which many already exist
  - Summer opportunities
  - Potential to share courses with Hospitality Management
- Curriculum was extensively examined and CPC endorsed the program
- APWG closely examined the program and decided it meets all criteria.
- Are the resources available or are there commitments for the program to be successful?
  - Will have to hire a culinary program director who will be half time teaching and half time administrator;
  - Adjuncts to deliver the curriculum;
  - BoR approved MSU's request to build a new dining, so it frees up repurposed space for academic use as a commercial kitchen with attached space.
  - Gallatin College funds their programs through mill levies and there would not be a direct investment from the University for this Program.
- Workforce demand and support for this program is evidenced by data from the Montana Dept of Labor and Industry, among others.
- GC believes students will be drawn to it, will derive value from it and have had many inquiries about such an endeavor.
- Discussion ensued:
  - Where will resources come from to renovate the existing space? The space already contains a commercial kitchen, already. There may be three actual uses, one of which might include classrooms; a space for Hospitality management, if it is approved, kitchen. To renovate, GC will rely on mill levies.
  - Is there a budget for the program? They are not required to have a budget for the proposal.
  - The previous times we looked at this program it was tied to the BS degree, which did have a budget. Is this a true stand-alone program that can succeed and survive by itself? They are separate and the GC program is able to stand alone.
  - The PPT slide that indicates shared resources with Culinary Arts and the proposed Hospitality Program – what does that mean? Both programs will be housed in different parts of the building; there is a kitchen area, more appropriate for the HM program should it pass, while the teaching stations (where the renovation would be needed) would be more for Culinary Arts.
- Senator motioned for a voting paper ballot→seconded→discussion:
  - ASMSU Levi Biney stated that ASMSU holds their votes publicly and he believes FS should do the same.
  - All in favor→12 in favor of the paper ballot; 13 not in favor of a paper ballot.
- Motion to approve the Culinary Arts Program→motion seconded→discussion→all in favor→approved by overwhelming majority voting yes.
- Hospitality Management
  - Interdisciplinary BS program;
  - Four year program combining business, food/nutrition, agriculture
  - Four options;
  - Curriculum common to the four options, but then they go in different directions to address the four options;
  - CPC and APWG examined and addressed faculty concerns from the last proposal iteration;

- Requires internship and capstone;
- Curriculum was evaluated by examining a variety of different resources;
  - JJCBE examined the curriculum and believes management elements are appropriate to the program.
  - Curriculum was sent externally to institutions that have such programs (Northern Arizona University, Penn State) who have stated that the curriculum is sound and high quality.
- Resources require:
  - Two TT lines, phased in two academic years;
  - One NTT;
  - Existing faculty will accommodate existing teaching needs;
  - Commitment from Provost to provide support for teaching positions; the funding model will support the program;
  - Other resources from MSU will accommodate space needs as some classes are already being held in them;
  - Teaching kitchen and teaching space was addressed in the context of the Culinary Arts Program; Provost has secured funds to convert the auxiliary space and academic space; and,
  - External support has come from the community, stake holders, and the President has already been given funds for a scholarship.
- Program implementation is contingent upon BoR approval and they are aware of the challenges.
- Launching the program in phases will energize the program to make a second hire.
- Strategic time to evaluate program and develop fundraising initiatives and internships will allow them to draw resources in.
- Evidence that students will enroll in the program were based on independent analysis of education advisory board, focus groups, local industry review of enrollment.
- Endorsements include 38 letters and are posted on the FS web site.
- Jobs? Salaries upon graduation? Larger question is providing a quality education; workforce is more connected to GC.
- Motion to approve → seconded → discussion →
- Motion to adjourn → seconded → all in favor → unanimously approved.

The meeting adjourned at 5:03 pm.

*Randy Babbitt, Chair*

*Michael Babcock, Chair-elect*