WESTERN MICHIGAN UNIVERSITY
FACULTY SENATE

UNDERGRADUATE STUDIES COUNCIL
Meeting Minutes of Tuesday, 9 September 2014, 3 p.m.
Faculty Lounge, Bernhard Center

Members present: K. Ackerson, A. Anderson, R. Aravamuthan, J. Atkin, K. Baldner, M. Bracey, L. Coons, J. Cousins, K. Hillenbrand, C. Koretsky, M. Kritzman, S. Mead, D. Reinhold, D. Sachs, C. Tremblay, D. Walcott **Absent without substitution**: G. Whitehurst

Guests: Said AbuBakr, Chair, Chemical and Paper Engineering; Tim Greene, Provost and Vice President for Academic Affairs; C. Dennis Simpson, Faculty Senate President; John Kapenga, Computer Science; Magdalena Niewiadomska-Bugaj, Chair, Statistics; Shawn Tenney, Director of Service-Learning **Also present**: Sue Davenport, Faculty Senate Office

Procedural Items

Council Chair Ariel Anderson called the meeting to order at 3 p.m.

Acceptance of Agenda

Hillenbrand moved acceptance of the agenda, seconded by Kritzman. Motion carried.

Approval of the Minutes

Aravamuthan moved approval of the minutes of 8 April 2014, seconded by Sachs. Motion carried.

Chair's Remarks

Chair Anderson welcomed new council members James Cousins, from History, and Western Student Association representatives Matthew Bracey and Sarah Mead, and welcomed back returning members of the council. Anderson also noted that Sue Davenport is here with us today (from the Faculty Senate Office) in place of Janice Anderson, who is retiring. Marilyn Kritzman noted that Betty Dennis is on medical leave, and a get-well card was signed by all.

Information/Discussion Items

C. Dennis Simpson, Faculty Senate President

Simpson thanked council members for allowing him this time to speak with us, and thanked us as well for serving on this council. Simpson sadly noted that Professor Emerita Shirley Van Hoeven died yesterday in an automobile accident. The Senate Executive Board will convene a search committee to replace Janice Anderson. Simpson also urged council members to work hard this year in conjunction with the Committee to Oversee General Education. USC charges for this year were passed around, and Simpson called our attention to our charge to help recruit and retain students. Finally, Simpson urged the council to make our own contributions to this year's charges.

Tim Greene, Provost and Vice President for Academic Affairs

Provost Greene welcomed us all back. He noted that the discussions regarding General Education for the next few years will be very important. This is high on his priority list, as is the topic of Service-Learning, which is on our agenda today. He also urged us to consider the topic of undergraduate certificates, and definitions of "focus areas" versus "concentrations," which affects how degrees are tracked. Finally, he noted he would be looking for nominations for the Observation Committee to oversee progress on Academic Program Review and Planning Process.

Action Items – Curriculum Proposals

1. College of Arts and Sciences – Department of Statistics – Magdalena Niewiadomska-Bugaj, Chair, Statistics, and John Kapenga, Computer Science
   a. [CAS 14-79] Create an interdisciplinary B.S. degree in Data Science (with Computer Science)
   Niewiadomska-Bugaj and Kapenga explained that the departments of Statistics and Computer Science were proposing an interdisciplinary B.S. in data science. The intersection of these fields constitutes a rapidly evolving discipline, driven by an increase in computing power and the amount of data collected. There is a lack of trained personnel. The program is expected to draw new students and some already in these two fields, and will differ from the existing programs in several ways. Tremblay moved acceptance of this proposal, seconded by Koretsky. Motion carried.

   b. [CAS 14-80] Create a new program – minor in Data Science
   The Department of Statistics proposes a new minor in Data Science, comprised of existing courses and one new course on bootstrap statistical methodology. (The new course is being proposed independently of the proposed minor.) This will be a minor for students who enjoy applying computing and statistics, preparing them for data intensive fields, in which there is now a shortage of trained data scientists. Tremblay moved acceptance of this proposal, seconded by Koretsky. Motion carried.

   c. [CAS 14-81B] Change program name from Minor in Applied Statistics to Minor in Data Analysis
   This proposal would change the name of the existing Minor in Applied Statistics to a Minor in Data Analysis, since "Data Analysis" appeals to more students than does "Applied Statistics." Tremblay moved acceptance of this proposal, seconded by Koretsky. Motion carried.

2. **College of Engineering and Applied Sciences** – Department of Chemical and Paper Engineering – Said AbuBakr, Chair

a. [CEAS-13-210-CHP] Delete CHEJ degree code to change it to an elective emphasis in Energy Management
AbuBakr proposed deleting the CEHJ degree code and changing it to an elective in Energy Management. This would consolidate the different options into one major for the chemical engineering program with elective emphasis.

Kritzman moved, seconded by Aktins, to approve proposals CEAS 13-210-CHP through CEAS-13-222-CHP (listed on the agenda as a. through j.). Motion carried.

b. [CEAS-13-211-CHP] Delete CHIJ Ink and Imaging
This proposal would eliminate CHIJ because of low enrollment.

c. [CEAS-13-212-CHP] Delete CHFJ degree code and change it to an elective emphasis in Life Sciences
The proposal is to delete the CHFJ degree code and change it to an elective emphasis in Life Sciences, which would consolidate the different options into one major for the chemical engineering program with elective emphasis.

d. [CEAS-13-213-CHP] Delete CHPJ degree code and change it to an elective emphasis in Pollution Prevention and Sustainable Processes
This is another is the series of proposals to delete existing degree codes and to replace these degree codes with various elective emphases within the chemical engineering program.

e. [CEAS-13-214-CHP] Delete CHUJ degree code and change it to an elective emphasis in Pulp and Paper
This is another is the series of proposals to delete existing degree codes and to replace these degree codes with various elective emphases within the chemical engineering program.

f. [CEAS-13-216-CHP] Delete PBJ degree code, consolidate into GRPJ, keep as elective emphasis
The proposal is to consolidate this degree code into the existing GPS code, GRPJ. With proposals CEAS 13-216, 217, 218, 219 and 222, this would reduce degree codes from five to one.

g. [CEAS-13-217-CHP] Consolidate GPCJ Graphic and Printing Science
The proposal is to drop this code from the GPS program because of low enrollment.

h. [CEAS-13-218-CHP] Delete GPMJ degree code, consolidate into GPS degree code, keep as elective emphasis
The proposal is to consolidate this degree code into the existing GPS degree code, while keeping the option as an elective emphasis, thus reducing the number of degree codes.

i. [CEAS-13-219-CHP] Delete GPSJ degree code
The proposal is to delete this degree code because of low enrollment.

j. [CEAS-13-222-CHP] Delete PEVJ and consolidate courses into PENJ as elective emphasis
The proposal would delete the PEVJ degree codes and to make the courses specific to it an elective emphasis within PENJ.

k. [CEAS-13-223-CHP] Rename Paper Engineering/Process to Paper Engineering
This proposal would allow the PENJ degree code to be used for the Paper Engineering Major. Koretsky moved, seconded by Hillenbrand, to approve CEAS 13-223-CHP and CEAS 13-280-CHP. Motion carried.

l. [CEAS-13-280-CHP] Rename Paper Science and Engineering minor to Paper Engineering
This proposal would parallel the proposed change in the major. PAPR 2520 and PAPR 3040 are no longer available, and would be replaced by PAPR 3100 and PAPR 4400.

Information/Discussion/Action Items

1. Definitions for experiential learning, service-learning, volunteerism and community service, and co-curricular learning – Shawn Tenney, Director of Service-Learning
Shawn Tenney addressed the council about this proposal, which would standardize terminology regarding service-learning courses. The council was in general agreement with much of the document we received. What we would like is a specific proposal for us to consider, independent of justifications for the nomenclature considered. A small group was constituted to help draft specific language for us to consider at our next meeting. Dave Reinhold will initiate the meeting of this group which includes Shawn Tenney, Sarah Mead and JoAnn Atkin.

2. National Survey of Student Engagement (NSSE) and Faculty Survey of Student Engagement (FSSE) – David Reinhold, Associate Provost for Assessment and Undergraduate Studies
POSTPONED.

3. Selection of a faculty member from USC to serve a two-year term on the University Assessment Steering Committee
Meetings are one Monday a month, from 2 to 3:30 p.m., in 3150 Schneider Hall (Sept.-May) Next meeting – Sept. 15. Dianna Sachs indicated a willingness to do this if it fits in her schedule. If this won't work, Kathryn Hillenbrand is willing to serve. Once they figure out their schedules, we will approve one of them via email.

4. Election of 2014-15 officers (chair, vice chair, secretary)
The council elected Kritzman as chair of the council, Anderson as vice chair, and Baldner as secretary.

5. Election of members of the Committee to Oversee General Education
   The council re-elected Sharie Falan, from Nursing, Kathryn Wagner, from Theatre, and Mustafa Mirzeler, from English to COGE.

6. Discussion of the new charges will take place at our next meeting. The proposed charges are appended to these minutes.

The meeting was adjourned at 5 p.m.

Respectfully submitted,

Kent Baldner

WMU Faculty Senate
Undergraduate Studies Council
CHARGES for 2014-2015

Delores Walcott serves as the Senate Executive Board representative on USC.

In addition to the specific responsibilities specified in the Undergraduate Studies Council's role statement and the work of the USC standing committees, the Faculty Senate Executive Board charges the USC to consider, as a committee of the whole or through the appropriate sub-committee or task force, the following issues:

1. Devise a university-wide working definition of service learning and establish the basic components of a service learning course using best practices. Request updates on service learning from the Office of Service Learning.

2. Determine methods for effective involvement of faculty in undergraduate student retention.

NOTE: It is understood that the USC will seek information from all administrative offices necessary to carry out its charges. The USC is expected to keep the Senate Executive Board apprised of progress, especially in connection with any memorandum of action it may develop, and to give advance notice of any action the USC seeks to place on the Senate agenda, including the final text of any proposed MOA, report or resolution. The Executive Board should also be notified of substantive procedural issues addressed by the USC. The USC shall provide a written summary of its progress on the above charges and any other activities undertaken no later than June 30, 2015.