Minutes of Faculty Senate Meeting
8 September 2011

Faculty Senate Meeting
Sept 8 (Thursday) 11:00 am-12:30 pm
Bump Conference Room in Surbeck Center
Agenda
I. Call to Order
II. Welcome and Introductions and Appointment of a Secretary
III. Roll call
   In the Excused Absence of the Chair Stan Howard, Dr. Boyles called the meeting to order at 11:00 a.m. Senators present: Drs. Chuck Kliche, Dan Kratzer, Bill Cross, John Dreyer, Marius Ellingsen, Michael Foygel, David Boyles, Chip Tolle, Thomas Fontaine, Frank Matejck, PV Sundareshwar, Al Boysen,
IV. Approval of Agenda
   Upon motion by Bill Cross with second by John Dreyer the agenda for today’s meeting was approved.
V. Approval of Minutes - 14 April 2011 minutes - Minutes approved.
VI. Report from Chair (12-month pay, academic calendar, BOR and SDSM&T Cabinet activities, Tenure and Promotion Guidelines)
   A. 9 – 12 month payout issues was discussed.
      Dr. Boyles: discussed the possible change from 9-month pay to 12-month pay. Accept the last best offer from BOR. The reason was for streamlining the accounting. Ability to get paid over the summer remains the same. Summer month salary should be at the same rate as the regular 9-month salary.
   B. T&P – new dossier circulated discussed with Dr. Molly Grib.
      External reviewer issues was discussed.
   C. Common Exam time conflict
      Common exam time issue. See handout.
      Common exam policy - # 4-6 PM – on M; 11 –11:50 AM – T, 7 – 7:50 AM – Thurs.
      11- 11:50 AM on Tuesdays has been cancelled.
      Currently as indicated the common exam time has been changed for Monday 7- 9:00 PM.
      Do not recall any change to common exam time approved by senate.
      Common exam time issues brought by Dr. Drobnak concerning band practice times. Senator suggested tabling the issue till next meeting. – clarification on the policy is required. And what the possible solutions for band practice concerns. Dr. Boyles will Clarify the policy. Senator suggested that until additional conflicts surface the most efficient way may through rescheduling the band / music practice sessions to accommodate common exam schedule.
VII. December Graduation Speaker and Granting of Honorary Degree
   Request to award an Honorary degree to Dr. Particia Galloway.
   Motion stands approved to award the Honorary Doctorate to Dr. Gallloway (and by default approve the commencement speaker).
VIII. Committee Assignments
   The senate is comfortable with waiting for the return of the faculty chair.
IX. Committee Reports
   A. Academic Affairs – Dr. William Cross

1. General Curriculum Requirements (Continued consideration and action - see April 14, 2011 meeting minutes.)
   Has there been any official decision from the BOR regarding reduction in credit hrs.
   prepare for 120 in eng. ; 120 was coming for Science.

   Senator – industrial advisory board not in favor of such a change and that Faculty senate
   should take a stand against this reduction.

   Reasoning for this reduction? Word of mouth – arbitrary argument for reduction and there
   may be support from members of the BOR if the Senate takes a position against this
   reduction.

   Senator suggested that under preparation of the students may be reason for students not
   graduating as scheduled.
   Senator asked if the senate had considered reduction in Physical Education credit 2 cr, and
   humanities – 3 cr (for a total of 5 cr) from the perspective of meeting these requirements.

   Senator indicated that the Faculty Senate had not considered that yet.
   Senator – Input is keep some Phys Ed and upper level humanities for his dept. We should
   not go below 136 (126?) hr.

   Senator: Would the proposed change in language (Curriculum Requirements) be consistent
   with a reduction in credits - as per BOR.

   It was voiced that the proposed policy is consistent with that. However, it was cautioned
   that the senate needed to be very clear in ensuring that the issues are not mixed. Senator
   suggested that perceived implementation of 130 crd hr requirement is driving the change
   in curricular requirements. Move 1 crd PE and upper level humanities to electives in his
   dept.

   Motion to vote on the proposed language change was voted down.
   It was moved that the next language that is adopted should include consideration to the
   BOR’s effort for credit reduction.
   Vote - motion failed.
   Motion to stop discussion
   Vote – approved.

   Motion by Dr. Cross: After faculty and departmental discussion with their stakeholder the
   faculty of SDSMT feel the hours required for graduation should not be changed.

   Vote: Support – 3; Opposed 6; The motion fails.

   Dr. Kliche – motion, seconded by Bill Cross – to table this (curricular requirements brought
   up by academic affairs committee) until such time there is clarification on the BORs’s stand
   on credit reduction.
   Ensuing discussion cautioned that such an approach may not be wise.
It was a recommended an amended to modify the motion.
Motion modified – to just table discussion of catalogue curricular requirements.

Moved by Dr. Kliche and seconded by Bill cross.
Vote – Motion carries.

2. CGE (Committee on Graduate Education) policies – Dr. Logar
Dr. Logar: Graduate Education committee policy – postpone the policy discussion to next faculty senate meeting.

3. RIAS (Robotics and Intelligent Autonomous Systems Degree – Dr. Logar
Student Dustin Blasmo – Officially in graduating list in Spring 2010. Would like to award MS Sheik Abu MS in CEE – graduate in August.

Motion carries

Degree program in RIAS – student requested non-thesis MS in the RIAS program. Program faculty is considering approval. Request is for permission to award this student an MS in the non-thesis option.

One Senator enquired if there was a plan for the Department to offer a Non-thesis option in the future, Affirmed by Logar.

Student’s graduate committee – approves.
General question regarding faculty in agreement.

Motion – to approve – non-thesis degree for this student.
Motion – carries.

B. Research and Scholarly Affairs -

None
C. Finance and Personnel - None
D. Student Affairs - Campus Advising Practices (Student Senate President – Oct ?) - None
E. University Relations - None
F. By-Laws Committee - None
X. New Business
A. Setting General September Faculty Meeting
XI. Old Business
XII. Other
XIII. Adjournment
2011-12 Senate Officers and Senators

Chair................................ Stanley Howard
Immediate Past Chair.. David Boyles
Recording Secretary..... tbd
P. V. Sundareswar ..... Atmospheric Sciences
Pat Gilcrease ............... Chemical and Biological Eng
David Boyles ............... Chemistry & Past Chair
Thomas Fontaine ......... Civil and Environmental Eng
Charles Tolle ............... Electrical and Computer Eng
Larry Stetler ............... Geology and Geological Eng
Al Boysen .................. Humanities
Frank Matejcik ............. Industrial Eng
Bill Cross ..................... Materials and Metallurgical Eng
Travis Kowalski ........... Mathematics and Computer Sci
Marius Ellingsen .......... Mechanical Eng
Chuck Kliche ............... Mining Eng and Management
Dan Kratzer ................ Physical Education
John Dreyer ............... Social Sciences
Michael Foygel ............ Physics

2010-11 Faculty Senate Committees (to be updated)

Academic Affairs Committee
  Dr. Bill Cross, Chair
  Dr. Myung-Keun Yoon - Sabt.
  Dr. Dmitrios Anagnostou – Sabt.
Research and Scholarly Affairs Committee
  Dr. Larry Stetler, Chair
  Dr. Andy Detwiler
  Dr. Charles Tolle
  Dr. John Dreyer
Finance and Personnel Committee
  Dr. Chuck Kliche, Chair
  Dr. Colin Paterson
  Dr. Hao Fong
  Dr. Bill Capehart
  Dr. Marius Ellingsen
Student Affairs Committee
  ________________ , Chair
  Dr. Jennifer Benning
  Dr. Frank Van Nuys
  Dr. Judy Sneller
University Relations Committee
  Professor Dan Kratzer, Chair
  Dr. Carter Kerk
  Dr. Jon Kellar
Bylaws Committee
  Dr. Al Boysen, Chair
  Dr. David Boyles
  Dr. Jason Hower
Senate Appointments to Other Committees

Curriculum Committee

John Dreyer
Frank Matejcik

Nominating Committee

(tbd)

Report from the Chair

A. President Wharton Visit

Strategic Planning and Master Planning initiatives on going
   Departments creating plans and aligning with University Vision
   Matching planning with campus priorities

Questions

What is the role of the Faculty Senate in the campus organization?
   Cabinet member, participant in policy and governance decisions

Access to campus from St. Patrick street?
   No movement from City

Tobacco-Free campus policy adopted by University Cabinet as of July 1

Salary Increase next year?
   No news or movement due to highly political environment
   Can replace positions if people leave

Updates or revisions of SD BOR IP policy
   Under negotiation with COHE agreement

B. University Cabinet approved the Tobacco-Free Campus policy
   Starting 1 July 2011

C. COHE update from Dr. David Boyles

   Deep in negotiations
   IP policy
   Librarian and Instructor ranks
   12-month payout

Reports of Standing Committees

A. Academic Affairs:

   SDSM&T BS Degree Curricular Requirements

   Kathy Crawford

   Degree Audits are based on program/department checklist not the catalog statement
   Suggests that we remove sections A to G of catalog section being discussed

   Upon motion by David, with second by Chip, the Senate recommends to Kathy Crawford to remove the section of the catalog from “Curricular Requirements” to “Semester Credit and Grade-Point Average”.
   The motion carried unanimously.

   Discussion regarding how to make sure when “service” courses are taught, that they will have enough students to make the course run.
   Suggestion to share lists that describe courses like “science electives” between departments – delegated to Academic Affairs committee
2nd reading of Proposed Addition to the catalog that creates SDSM&T general BS degree requirements

Upon motion by Bill, with second by Chuck, the proposed addition is continued to the September meeting. The motion carried unanimously.

Curriculum Requests
See new business

B. Research and Scholarly Affairs:

Ethics and NSF requirement (with Academic Affairs)
Report of email exchange with Mr. Eric James, Dr. Jennifer Karlin and Dr. Larry Stetler

C. Finance and Personnel:
   No Report
D. Student Affairs:
   No Report
E. University Relations:
   No Report
F. Senate Bylaws
   No Report

Old Business
   1. Campus

New Business

1. Approval of May/August Undergraduate Graduates - Dr. West, University Degrees Committee

Upton motion by Bill with second by Larry, the list of undergraduate graduates, as presented by Dr. West, was approved subject to completion of all degree requirements. The motion carried unanimously.

2. Approval of May/August MS and PhD Graduates - Dr. Logar, Interim Dean of Graduate Education

Upton motion by Jason with second by Larry, the official list of graduate graduates, as presented and maintained as of 14 April by Dr. Logar, was approved subject to completion of all degree requirements. The motion carried unanimously.

3. Curriculum Requests for Approval – Dr. William Cross
   http://www.hpcnet.org/curriculum-april2011

Upon motion by Bill, the curricular request from April 2011 be approved by the Senate. The motion carried unanimously.

Upon motion by Bill, seconded by Larry, the meeting adjourned at 12:43pm.

21 April 2011 Email Vote
The Degrees Committee is requesting that the Senate approve an additional BS student for the May/August 2011 graduation list.

Therefore, I am requesting an email vote to add the name

**William Ealy - BS Met Eng**

to the May/Aug 2011 graduation List.

The awarding of the degree is subject to the candidate’s completion of all outstanding degree requirements.

A vote **Yes** is to include William Ealy on the May/August 2011 graduation list.
A Vote **No** is to decline adding William Ealy to the May/August 2011 graduation list.

Please record in the Faculty Senate Minutes that the email vote to add Mr William Ealy to the 2011 May/August BS graduation list passed by a vote of 14 to.

Thank you,
Dr. Howard
May graduation applications -- Graduate Degrees

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Hanhardt Mark 1097029 PHYS-Physics MS August
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<td>BME-Biomedical Engineering MS</td>
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<tr>
<td>Wright</td>
<td>Brian</td>
<td>Jeffery</td>
<td>1680746</td>
<td>ENGM-Engineering Management MS</td>
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<td>Wright</td>
<td>Brian</td>
<td>Jeffery</td>
<td>1680746</td>
<td>MES-Materials Engineering and Science MS</td>
<td>August</td>
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<tr>
<td>Zhong</td>
<td>Lanlan</td>
<td></td>
<td>1892733</td>
<td>MES-Materials Engineering and Science MS</td>
<td>August</td>
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</table>
At their April 14, 2011 meeting, the Faculty Senate approved all of the following curriculum requests:

**Curricular Requests April 2011**

**To Academic Affairs Council**

**Authority to Offer an Existing Common Course**  
BME 608 Biomedical Engineering

**To Academic Affairs Council**

**New Course Request**
- ME 460 Fuels and Combustion
- MES/CBE/NANO 475/575 Advances in Processing and Nanoengineering of Polymers
- CBE 333L ChE Process Control Lab
- CBE 434L Design of Separation Processes Lab
- CBE/MET 489 Composites Manufacturing
- CBE 741 Microbial and Enzymatic Processing

**To Academic Affairs Council**

**Revised Course Request: Common Course**  
ME 479 Mechanical Systems Design II

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**Existing Courses: Minor Modification Requests**
- CEE/ENVE 327 Environmental Engineering Process Analysis
- CEE 428L/528L ENVE 428L Environmental Engineering Operations and Processes Lab
- BME 736 Advanced Finite Element Methods
- CBE/ME 616 Computations in Transport Phenomena
- CBE 361L Chemical Engineering Fluid and Control Lab
- CBE 434/434L Design of Separation Processes
- CBE 463 Process Design for Chemical Engineering
- CBE 484L/584L Biochemical Engineering Lab
- CBE/ME 613 Transport Phenomena: Heat
- CBE 788 Master's Research Prob/Projects
- CBE 798 Thesis
- EM 680 Advanced Strength of Materials
- MES 713 Advanced Solid Mechanics I
- MES 770 Continuum Mechanics
- GEOE 322/322L Structural Geology
- GEOE 790 Seminar
- GEOE/GEOL/PALE Deletions
- GEOL 341/341L Igneous and Metamorphic Petrology
- GEOL 351 Earth Resources and the Environment
- GEOL 403/503 Regional Field Geology
- GEOL 417/517 Geospatial Databases
- GEOL 442/442L 542/542L Optical Petrology
- GEOL 632 Rocky Mountain Stratigraphy II
- GEOL/PALE 790 Seminar
- ME 262 Product Development
- ME 313/313L Heat Transfer
- ME 322 Machine Design I
- ME 402/502 Gas Dynamics
- ME 404 Heating, Ventilating, and Air Conditioning
- ME 419/419L Thermo-Fluid Systems Design
- ME 422 Machine Design II
- ME 423 Mechanical Vibrations
ME 426 Mechanical Systems Analysis Laboratory
ME 427/427L Computer-Aided Design and Manufacture
ME 428/428L BME 528/528: Applied Finite Element Analysis
ME 430 Introduction to Wind Energy Engineering
ME 455/455L Vehicle Dynamics
ME 477 Mechanical Engineering Design I
ME 481L Advanced Product Development Lab I
ME 482L Advanced Product Development Lab II
ME 499/599 Research Problems/Projects
ME 683 Advanced Mechanical System Control
ME 715 Advanced Composite Materials
MET 220 Mineral Processing and Resource Recovery
MET 232 Properties of Materials

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Existing Program: Minor Program Modification
Minor in Geology
BS in Chemical Engineering
BS in Civil Engineering
BS in Environmental Engineering
MS in RIAS