

Draft
14 April 2011

Minutes of Faculty Senate Meeting
14 April 2011

Chair Stan Howard called the meeting to order at 11:03 a.m. Senators present: Drs. Jason Hower, Larry Stetler, Chuck Kliche, Dan Kratzer, Bill Cross, John Dreyer, Marius Ellingsen, Michael Foygel, David Boyles, Chip Tolle, Thomas Fontaine, Frank Matejcik, PV Sundareshwar, Rod Rice as proxy for Al Boysen, and with Travis Kowalski missing. Dr. Marybeth Price, Dr. Michael West, and Dr. Robert Wharton were also in attendance.

Upon motion by Bill with second by John the agenda for today's meeting was approved.
Upon motion by Larry with second by Chuck, the minutes of the 17 March 2011 Faculty Senate were approved.

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

Last	First	Middle	ID	Program	
Abessa	Mebratu		1905787	ATM-Atmospheric Sciences MS	
Alhulaifi	Abdulaziz	Saad	1613310	ME-Mechanical Engineering PhD	
Al-Omar	Mohammad	Saleh	1648418	NANO-Nanoscience and Nanoengineering PhD	August
Amar	Vinod	Singh	1946042	CHE-Chemical Engineering MS	August
Amborn	Erica	Kae	1005505	ME-Mechanical Engineering MS	August
Anderson	John	Arthur	1269864	RIAS-Robotics and Intelligent Autonomous Systems MS	August
Anderson, III	Robert	Budd	1279036	NANO-Nanoscience and Nanoengineering PhD	August
Anderson, III	Robert	Budd	1279036	PHYS-Physics MS	
Awwad	Shady	Helmi	1750108	NANO-Nanoscience and Nanoengineering PhD	August
Bandalapally	Prasuna		1895433	EE-Electrical Engineering MS	
Born	Dustin	Paul	1989499	CM-Construction Management MS	
Brewer	Joshua	David	1952192	ATM-Atmospheric Sciences MS	August
Bushey McNeil	Jacqueline	C	1264149	ENGM-Engineering Management MS	August
Chen	Chih-Kang		1945002	EE-Electrical Engineering MS	August
Comrie	Jeffrey	Lawrence	1637773	ME-Mechanical Engineering MS	August
Coyle	Andrew	Joseph	1203650	CM-Construction Management MS	August
Darekar	Yogesh	Arvind	1827463	ME-Mechanical Engineering MS	August
Davids	Daun	Marie	1946253	RIAS-Robotics and Intelligent Autonomous Systems MS	August
Douglas	George	Wayne	1271941	MES-Materials Engineering and Science MS	
Engberg	Tyler	Michael	1755548	ME-Mechanical Engineering MS	
Evans	Samuel	Bennion	1906248	BME-Biomedical Engineering MS	
Fontaine	Michael	Ryan	1017358	ME-Mechanical Engineering MS	
Fried	Brandon	Allen	1038796	CEE-Civil Engineering MS	
Fryslie	Korina	Ruth	1955122	ENGM-Engineering Management MS	August
Fuerst	Jacob	Daniel	1822602	MES-Materials Engineering and Science MS	
Gierach	Laura	Maile	1855496	PALE-Paleontology MS	
Gopireddy	Mallikarjuna reddy		1897988	ME-Mechanical Engineering MS	
Grahek	Ralph	James	1265496	EE-Electrical Engineering MS	August

Grill	Amanda		1952955	CHE-Chemical Engineering MS	August
Groen	Cassandra	Jo	1008481	CEE-Civil Engineering MS	August
Handberg	Erin	Marie	1020978	PHYS-Physics MS	
Hanhardt	Mark		1097029	PHYS-Physics MS	August
Hari	Swathi		1930531	CHE-Chemical Engineering MS	August
Hendricks	Robert	Rombuck	1893325	GEO-Geology and Geological Engineering MS	
Holen	Cheryl	Lynne	1463062	RIAS-Robotics and Intelligent Autonomous Systems MS	August
Honomichl	Shawn	Bryan	1437440	ATM-Atmospheric Sciences MS	
Huber	Mary	Lynn	1260789	BME-Biomedical Engineering MS	
Huft	David	Jonathan Robert	1009726	EE-Electrical Engineering MS	August
James	Kristofer	Barth	1011230	CM-Construction Management MS	
Kaitfors	Erik	Leroy	1072366	ME-Mechanical Engineering MS	August
Kawde	Anurag	Y	1904799	CHE-Chemical Engineering MS	
Kilzer	Adam	James	1899358	ME-Mechanical Engineering MS	August
Knodel	Phillip	Andrew	1030809	CEE-Civil Engineering MS	August
Krebsbach	Meaghen	Abigail	1275602	BME-Biomedical Engineering MS	August
Landaverde					
Alvarado	Carlos	José	1944688	CHE-Chemical Engineering MS	August
Lein	Wade	Allen	1264524	MES-Materials Engineering and Science PhD	August
	Venkata Satya				
Lekkala	SunithaDevi		1858744	ME-Mechanical Engineering MS	
Loeb	Logan	Allen	1029777	EE-Electrical Engineering MS	August
Luan	Xinning		1929810	MES-Materials Engineering and Science PhD	August
Malladi	Yellari	Madhavi	1836516	CEE-Civil Engineering MS	
McFarland	Shawn	M	1639686	CM-Construction Management MS	August
Morris	Teri	Jean	1012129	CEE-Civil Engineering MS	
Morton	Patrick	Thomas	1875423	GEO-Geology and Geological Engineering MS	
Opoku	Michael	Kwabena	1892043	CHE-Chemical Engineering MS	
Panchakshari	Madhu	N	1932885	BME-Biomedical Engineering MS	
Park	Kiwon		1622278	BME-Biomedical Engineering PhD	

Pellowski	Christopher	Jon	1281062	GEO-Geology and Geological Engineering PhD	August
Pfeifle	Bryce	Daneil	1045070	GEO-Geology and Geological Engineering MS	August
Pfitzer	Kendal	Adam	1314912	ENGM-Engineering Management MS	
Rangel	Christopher	Allen	1512968	BME-Biomedical Engineering MS	
Ratliff	Joshua	Cody	1840676	PALE-Paleontology MS	August
Redmond	Michelle	Lynne	1816575	CEE-Civil Engineering MS	
Reinhardt	Rebecca	Jo	1041314	ENGM-Engineering Management MS	
Sanovia	James	Joseph	1265605	GEO-Geology and Geological Engineering MS	August
Sauder	Mark	Charles	1061176	ME-Mechanical Engineering MS	
Schiferl	Keri	Marie	1069371	CEE-Civil Engineering MS	
Schmitz	Thomas	David	1026888	CEE-Civil Engineering MS	August
Sharav	Luvsmma		1958198	ENGM-Engineering Management MS	August
Sharma	Rahul		1929825	CEE-Civil Engineering MS	August
Sodesetti	Dindibha	Viswanath	1883982	MES-Materials Engineering and Science MS	August
Sorum	Jerry	Lynn	1267522	ENGM-Engineering Management MS	
Stadel	Michelle	M	1001844	CEE-Civil Engineering MS	
Thielen	Troy	Alexander	1002395	BME-Biomedical Engineering MS	August
Thompson	Wayne	Adam	1266127	GEO-Geology & Geological Engineering PhD (Vertib. Paleo.)	
Tuffour	Peprah	Martin	1853868	GEO-Geology and Geological Engineering MS	August
Upadhayay	Sikchya		1899118	ATM-Atmospheric Sciences MS	
Van Beek	Jason	Keith	1039526	GEO-Geology and Geological Engineering MS	
Varadaraju	Hemanthram		1919597	CHE-Chemical Engineering MS	
Vats	Alok		1311217	NANO-Nanoscience and Nanoengineering PhD	
vemula	Naresh Reddy		1894252	BME-Biomedical Engineering MS	
Walz	Jennifer	Ann	1070730	CEE-Civil Engineering MS	August
West	Jeff	David	1266497	NANO-Nanoscience and Nanoengineering PhD	
Weyer	Wayne	Clifford	1047123	MES-Materials Engineering and Science PhD	August
William	Kirsten	Marie	1037025	BME-Biomedical Engineering MS	
Wright	Brian	Jeffrey	1680746	ENGM-Engineering Management MS	
Wright	Brian	Jeffrey	1680746	MES-Materials Engineering and Science MS	August
Zhong	Lanlan		1892733	MES-Materials Engineering and Science MS	August

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

FOR INTERNAL USE ONLY

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

FOR INTERNAL USE ONLY

Existing Program: Minor Program Modification

Minor in Geology

BS in Chemical Engineering

BS in Civil Engineering

BS in Environmental Engineering

MS in RIAS