Faculty Senate Meeting

September 19, 2024

Meeting procedure

- Only Senators may debate motions

- Only Senators can vote

- If you are not a Senator, or a proxy, you cannot vote or debate

- Do not speak over someone, or out of order
  - Raise your hand (For those online please use "Raise Hand" on the Zoom app)
  - The President will call on you and then you will have the floor
  - Please wait for the microphone

- Unless you have been recognized (told you have the floor), you may not speak

Meeting Minutes

• Robert's Rules of Order say that meeting minutes are simply a summary of what happened at the meeting.

• They are not a play by play of everything that happened or what members said.

• We will be using Robert's Rules to guide our recording of minutes.

• If needed, Faculty Senators may request access to the audio recording of the meeting. Please email facsenate@mst.edu with justification.

I. Call to Order

D. Westenberg

September 19, 2024

II. Roll Call

J. Schlegel, Secretary

III. Approval of Minutes

D. Westenberg

IV. President's Report

D. Westenberg

Resolution, Dr. Kathryn (KC) Dolan

➤ Whereas, Professor KC Dolan has served the Faculty Senate of the Missouri University of Science and Technology as Secretary (2020-2021), Parliamentarian (2021-2022), President-Elect (2022-2023) and President (2023-2024); and

➤ Whereas, Professor KC Dolan, as an Officer of the Faculty Senate, has exhibited thoughtful, compassionate, effective, and steady leadership by recognizing and defending faculty rights and interests; and

➤ Whereas, Professor KC Dolan fostered inclusion of faculty and staff voices at all levels, and

Resolution, Dr. Kathryn (KC) Dolan

➢ Whereas, Professor KC Dolan directly addressed issues related to faculty shared governance by listening to, advocating for, and providing a voice for all faculty and staff; and

➢ Whereas, Professor KC Dolan led efforts to incorporate more faculty input and engagement into a new campus strategic plan, leading to better defined faculty roles in the process;

➢ Therefore, be it resolved that the Faculty Senate of the Missouri University of Science and Technology does hereby sincerely thank Professor Dolan for every job well done and wish her continued success in her future endeavors.

➤ Faculty Senate Officers for 2024-25

➤ KC Dolan (Past-President)

  ➤ Mike Bruening (RP&A Chair)

➤ Paul Runnion (President-elect)

➤ Mike Gosnell (Parliamentarian)

➤ Joshua Schlegel (Secretary)

Meeting Procedure Updates

➢ **Proposed changes to streamline meetings**

➢ Consent agenda assembled by RP&A

➢ Standing opportunity for questions to Provost.

IFC Retreat 8/5/24 – 8/6/24, Columbia, MO

- CRR Revisions
  - Align with new federal regulations regarding research misconduct
  - To be presented to Board of Curators in September
  - S&T will need to make minor modifications to Bylaw to better harmonize with the regulations with respect to forming an investigation panel but can work with current Bylaws
- Digital accessibility policy
  - New federal regulations (Title II) requiring accessibility – Developing strategy.
  - Websites, apps, online materials need to be accessible.
  - Employing software to check accessibility such as UdoIt.
  - Exceptions for old content that is not being used and third party content.
- DEI restructuring at all campuses

IFC Retreat 8/5/24 – 8/6/24, Columbia, MO

➢ Academic Affairs Policy Updates
  ➢ New program proposals process – consolidating steps to reduce overall time
    ➢ Some discussion about the tools available for market analysis – no one size fits all identifying career options
  ➢ CRR process – Board of Curators or President establish and revise CRRs
    ➢ Impetus can come from any campus – need a consistent person (project manager) on each campus to move it forward. All approvals need to be in place before coming to Academic Affairs
    ➢ All CRRs affecting faculty go to each campus faculty leadership group before going forward.

IFC Retreat 8/5/24 – 8/6/24, Columbia, MO

➢ Missouri Online
   ➢ Each campus now responsible for their own marketing or online learning and budgets are moving to the campuses (i.e. Missouri online is no longer billing the campuses - resources that went to Missouri Online are now available on the campus)
➢ Missouri Online not going away, Missouri Online will still offer **some** professional development. Online teaching certification as well as course certification every 5 years, or when major changes to a course occur is **being done here at S&T by CAFÉ**.
➢ New Canvas Tools –
   ➢ UdoIt to check accessibility and makes fixes or provides instructions to make fixes. Aligns with coming requirements.
   ➢ Honor Lock for online proctoring. Uses online AI and alerts a "real person"
   ➢ Ongoing pilots – Harmonize (discussion board), Critic (peer to peer peer review).

Shared Governance - Defined

➢ Collaborative and participatory decision-making involving <u>faculty</u>, administrators, staff, and students, in shaping policies, procedures, and direction of Missouri S&T.

➢ **Faculty Role**

➢ Curriculum, subject matter and instruction, and research.

➢ Faculty appointments, promotion, and the granting of tenure.

➢ Faculty should have a role in decision-making in areas such as long-term budgeting, and the selection and evaluation of administrators.

Shared Governance – Faculty Senate

➢ **Academic freedom and autonomy, expertise, inclusivity, and transparency.**

➢ Safeguarding academic freedom and autonomy allows faculty to engage in research, teaching, and other scholarly activities without inappropriate influences.

➢ Being involved in shared governance through faculty senate ensures that decisions are made collaboratively.

➢ Inclusivity of various areas of expertise enhances the quality of decisions being made.

Campus Matters

➢ Campus Focus on retention

  ➢ Teaching and Advising

  ➢ Use S&T Connect – Please!

➢ Strategic Plan

  ➢ Watch for open forums

➢ Be involved, be engaged, do something.

V. Campus Reports
A. Staff Council

K. Walkup

V. Campus Reports

B. Student Council

M. De La Hunt

V. Campus Reports

C. Council of Graduate Students

VI. Special Topics

A. CAFÉ Report

B. Reardon & J. Jennings

Blue Evaluation Software

> Blue by Explorance – survey product that allows us to:

>> Create flexible questionnaires/surveys

>> Quickly provide details reports

>> Provide customize comparison across semesters

>> See response rates on surveys on demand

> Why switch?

>> User-friendly interface

>> Provides more information

>> Higher response rates

>> Decreased maintenance for staff

>> More agile on changes

Blue Summer Pilot 2024

➢ Proof of concept
  ➢ Short implementation time
  ➢ No opt-out
  ➢ No custom questions

➢ Future Summer Surveys
  ➢ Opt-out functionality
  ➢ Custom questions

➢ Students received multiple reminder
➢ Student survey interface accessed in Canvas
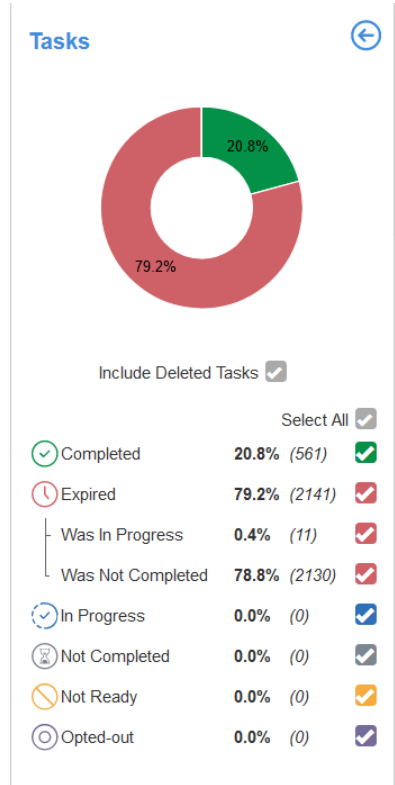
Tasks

Include Deleted Tasks ☑

Select All ☑

⊘ Completed	**20.8%**	*(561)*	☑
⏱ Expired	**79.2%**	*(2141)*	☑
└ Was In Progress	**0.4%**	*(11)*	☑
└ Was Not Completed	**78.8%**	*(2130)*	☑
⊘ In Progress	**0.0%**	*(0)*	☑
⌛ Not Completed	**0.0%**	*(0)*	☑
⊘ Not Ready	**0.0%**	*(0)*	☑
◎ Opted-out	**0.0%**	*(0)*	☑

Blue Summer Pilot 2024 - Questionnaire

Blue Summer Pilot 2024 - Questionnaire

BEHAVIORAL QUESTIONS

Please rate your instructor on the frequency that they exhibit these qualities and behaviors:

Instructor: [C$FN] [C$LN]

	Consistently	Often	Sometimes	Rarely	Never	Not Applicable
Knowledgeable About Subject Matter (for example, appropriately answers students' questions; provides value beyond required texts)	○	○	○	○	○	○
Learning Objectives (for example, prepares/follows the syllabus; has clear learning objectives)	○	○	○	○	○	○
Uses Relevant Assessments (for example, assignments/tests target key learning objectives)	○	○	○	○	○	○

Blue Summer Pilot 2024 - Questionnaire

STANDARD QUESTIONS

Standard Questions
Instructor: [C$FN] [C$LN]

	Strongly Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Strongly Disagree	Not Applicable
The instructor is an effective teacher.	○	○	○	○	○	○
I will tell other students that the instructor is effective in communicating the content of the course.	○	○	○	○	○	○
I will tell other students that the instructor describes and consistently follows course and grading policies.	○	○	○	○	○	○

Blue Summer Pilot 2024 - Questionnaire

OPEN-ENDED QUESTIONS

With regards to teaching, what are the strengths of the instructor?
Instructor: [C$FN] [C$LN]

Enter text here

What suggestions do you have for improving the quality of instruction?
Instructor: [C$FN] [C$LN]

Enter text here

Go to top

Blue Summer Pilot 2024 - Questionnaire

Summer Pilot Reporting

Course Evaluations Summer 2024

Individual Instructor Report Summer 2024 for

Class name and number   (Instructor)

Created **Monday, July 29, 2024**

Courses Audience: 13
Responses Received: 4
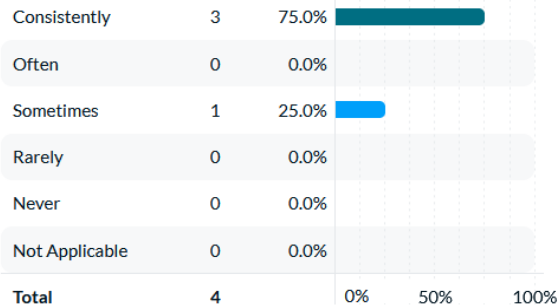Response Ratio: 30.8%

Downloads

Download PDF

Please rate your instructor on the frequency that they exhibit these qualities and behaviors:

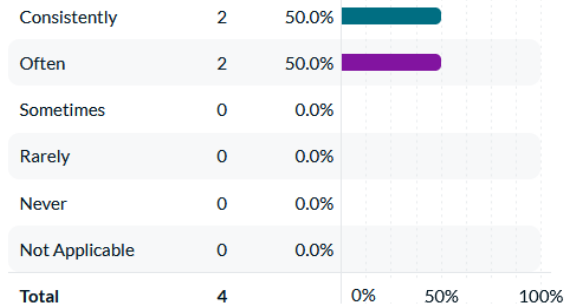| Competency Statistics	Value
Mean	4.42
Standard Deviation	0.87

Summer Pilot Reporting

1. Knowledgeable About Subject Matter (for example, appropriately answers students' questions; provides value beyond required texts)

Consistently	3	75.0%	
Often	0	0.0%	
Sometimes	1	25.0%	
Rarely	0	0.0%	
Never	0	0.0%	
Not Applicable	0	0.0%	
Total	**4**		0% 50% 100%

Statistics	Value
Mean	4.50
Standard Deviation	1.00

## 2. Learning Objectives (for example, prepares/follows the syllabus; has clear learning objectives)

Consistently	2	50.0%	
Often	2	50.0%	
Sometimes	0	0.0%	
Rarely	0	0.0%	
Never	0	0.0%	
Not Applicable	0	0.0%	
Total	**4**		0% 50% 100%

Statistics	Value
Mean	4.50
Standard Deviation	0.58

3. Uses Relevant Assessments (for example, assignments/tests target key learning objectives)

Consistently	4	100.0%	
Often	0	0.0%	
Sometimes	0	0.0%	
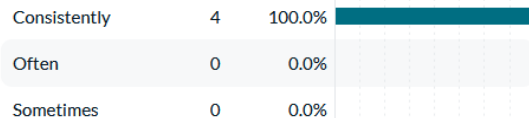
4. Provides Constructive Feedback (for example, provides useful, timely feedback on returned work)

Consistently	0	0.0%	
Often	3	75.0%	
Sometimes	0	0.0%	

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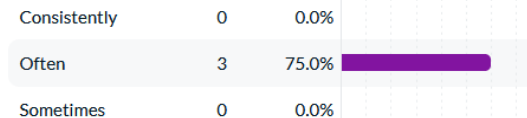
Summer Pilot Reporting

With regards to teaching, what are the strengths of the instructor?

Comments
She is very organized, she kept the class well put together in all aspects.
Excellent communication of course objectives and presentation of course materials/lectures.
The instructor is very knowledgeable on the topic this class discusses. I felt very informed and enjoyed her teacher style.
provided syllabus and requirements and up to students to complete requirements in a timely fashion based on their own schedule

What suggestions do you have for improving the quality of instruction?

| Comments |
| --- |
| I think she could explain a bit more on some assignments. |
| No suggestions, instruction was excellent. |
| Some of the assignments need more detailed instructions to help the student understand exactly what the instructor is looking for in terms of content with the project assignments. |
| respond more rapidly to student emails and questions before project suspense dates |

Upcoming Surveys

- Mid-Semester Feedback (MSF)
    - Opt-in (unique to MSF)
    - Add personalized questions
        - Up to 3 questions of two styles (scale & open-ended)

- Schedule
    - 9/21-9/27 - Notify instructors the survey is coming and they can opt-in and/or add custom questions.
    - 9/28-10/4 – Instructor access to opt-in and add custom questions
    - 10/5-10/13 – Student access to surveys
    - 10/16 – Instructor access to results

Upcoming Surveys

➢ End of Semester
- ➢ Same questions
- ➢ Add personalized questions
- ➢ Departmental or course related questions can be added

➢ Schedule
- ➢ 11/9 – 11/22 – Instructor access to add custom questions
- ➢ 11/24 – 12/8 – Student access to surveys
- ➢ 12/18 – Instructor access to results

Questions?
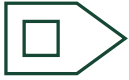
VI. Special Topics

B. Miner Retirees Association

L. Gragg

Miner Retirees Association

Events

Carol Wilson, Director, Benefits, UM System and James Baker, S&T Human Resources Partner for Compensation and Benefits

Melissa Ringhausen, Director of Athletics

Richard Brow, Executive Director of Operations for the Kummer Institute for Student Success, Research and Economic Development

Chancellor Mo Dehghani

Chad Higgins, Vice Chancellor for Extension and Engagement

Mun Choi, President, University of Missouri

VII. Reports of Standing Committees

A. Campus Curriculum

P. DeWitt

CCC Meeting - 6 August 2024

Total Committee Activity

- 20 Course Change Requests (CC Forms)
- 13 Program Change Requests (PC Forms)
- 8 Experimental Course Request (EC Form)

Course Changes (CC) Requested

File: 4827 ARCH ENG 5860 : Passive Solar Engineering
File: 1843 BIO SCI 3313 : Microbiology
File: 5079 BIO SCI 6100 : Biology Citizen Science
File: 2327 BUS 5115 : Introduction to Individual and Group Dynamics in Business
File: 4406 BUS 5230 : Financial Data and Storytelling
File: 10133 BUS 5810 : Branding for Innovation
File: 239 CHEM 6570 : Electrochemistry
File: 118 EDUC 2102 : Educational Psychology
File: 4512 ELEC ENG 5680 : Introduction to Radar Systems
File: 1277 EXP ENG 5622 : Blasting Design And Technology
File: 4382 EXP ENG 5922 : Tunneling & Underground Construction Techniques
File: 2263 EXP ENG 6212 : Theory Of High Explosives
File: 1328 EXP ENG 6312 : Scientific Instrumentation For Explosives Testing & Blasting
File: 1676 EXP ENG 6412 : Environmental Controls For Blasting
File: 5083 GEO ENG 3001 : Special Topics
File: 5082 IS&T 4085 : Internship
File: 1649 MECH ENG 5523 : Transport Phenomena In Manufacturing Processes
File: 1026 MECH ENG 6655 : Modeling And Control Of Manufacturing Processes
File: 9008 MIN ENG 4922 : Tunneling & Underground Construction Techniques
File: 1362 TCH COM 5520 : Structured Authoring

CCC Meeting - 6 August 2024

Program Changes (PC) Requested

File: 30	A&E BIO-MS : Biological Science MS
File: 280	ADVCNTL-CT : Advanced Control Systems CT
File: 292	AI-CT : AI, Mach Lrn & Auto for Bus CT
File: 186	BUS AD-MBA : Business Administration MBA
File: 295	CYBERMG-CT : Cybersecurity and Information Assurance Management CT
File: 288	ENT&TEC-CT : Entrepreneur & Tech Innovat CT
File: 55	EXP EN-MI : Explosives Engineering Minor
File: 329	FIN ENG-CT : Financial Engineering CT
File: 330	HUM SIM-CT : Human Sys Integration CT
File: 95	MI ENG-BS : Mining Engineering BS
File: 321	NET CNS-CT : Cyber Physical Systems CT
File: 335	SFTYENG-CT: Safety Engineering CT
File: 345	WATERSC-MS : Water Science and Engineering MS

For Informational Purposes; No Senate Approval Required

Experimental Course (EC) Requested

File: 458	BUS 5001.003: Artificial Intelligence: Law, Governance, and Policy
File: 459	CHEM 5001.004: Computational Modeling in Chemistry
File: 457	GEO ENG 3001.001: Earth, Sky, and Water-Field Experiences
File: 460	GEOLOGY 1001.002: Digital Earth
File: 485	HISTORY 3001.021: National Security: Origins, Evolution, and Expansion
File: 486	MATH 5001.008 : Computational Optimization
File: 462	PET ENG 6001.013: Advanced Artificial Lift
File: 488	PET ENG 6001.016: Advanced Production Engineering

Curriculum committee moves for FS to approve the 20 CC form and 13 PC form action requests.

Discussion: Questions or comments?

VII. Reports of Standing Committees

B. Budgetary Affairs

B. Lea

Budgetary Affairs Committee (BAC) Members

Academic Year

2024-2025

Dr. Melanie Mormile
mmormile@mst.edu, CASE

Dr. David Bayless
dbayless@mst.edu, CEC

Dr. Kelly Homan
khoman@mst.edu, CEC

Dr. Ali Hurson
hurson@mst.edu, CEC

Dr. Jag Sarangapani
sarangap@mst.edu, CEC

CFO Alysha O'Neil
alysha.oneil@mst.edu
Finance & Operations

Dr. Bih-Ru Lea
leabi@mst.edu, Kummer
BAC Chair

Mr. Markus Baur
mpb6qg@mst.edu
Student Council, CEC

MISSOURI S&T

c. **Budgetary Affairs Committee**

(1) This committee makes recommendations to the Faculty Senate, the Chancellor and the Vice-Chancellor of Finance and Operations or the equivalent administrative office on matters concerning the long-range vision of the campus; plans to fulfill this vision; and budgetary matters as a consequence of the vision. These recommendations include, but are not limited to: all matters of a budgetary nature; and policies and priorities for strategic and tactical plans with goals of teamwork, fiscal transparency and shared governance. The committee studies the Campus budget, keeps informed of its preparation and status, and consults with and advises the Chancellor on all matters pertaining to

(2) Each dep...

Affairs Committee. The committee consists of two (2) faculty members elected from and ... (4) elect... he Department ... by the G... t chosen ... administrative member appointed by the Chanc... ... two-y... lected each year.

BAC AY 2024 – 2025 Objectives

Financial Stewardship

Transparency

Trust

Accountability

Communication

46

BAC Meeting Schedule

Faculty Senates Meeting Budgetary Affair Meeting RP&A Meeting

BAC Colleges & Departments Representation

CASE (12 Depts, 649 Students)

- Air Force ROTC
- Arts, Languages, & Philosophy
- Biological Sci.
- Chemistry
- Education
- English & Tech. Comm
- Environmental Sci.
- History & Political Sci.
- Math & Stat.
- Military Sci. –Army ROTC
- Physics
- Psychological Sci.

CEC (9 Depts, 4,519 Students)

- Chem. & Biochem. Eng.
- Civil, Archit. & Env. Eng.
- Comp. Sci.
- Earth Sci. & Eng.
- Elec. & Comp. Eng.
- Mat. Sci. & Eng.
- Mech. & Aero. Eng.
- Mining & Exp. Eng.
- Nuclear Eng. & Radiation Eng.

Kummer (3 depts, 660 Students)

- Business & Information Technology
- Economics
- Engineering Mgt. & System Eng.

Faculty representative
Student Council representative

* Student numbers from SP24 4th week census

BAC Communication Plan (work-in-progress)

Input welcome ...

The CFO is committed to

- Communicating key budgetary matters with the BAC

- Relaying input from the BAC and faculty to the administration for informed decision-making

BAC Reports and Collect Inputs at

- College Meetings

- Department Chair Council

- RP&A

- ...

BAC members are open to attending department meetings to gather input and provide reports

Faculty Senators are encouraged to collect and forward department budgetary questions to the BAC

All faculty members are invited to submit topics or requests for reports directly to the BAC

...

BAC Reports (work-in-progress)

Input welcome …

❑ Overall Financial Positions (Financial Statements or Key Performance Indicators)

❑ Emerging Issues

  ❑ Faculty input for informed decision-making

❑ Special Topic Presentations or Q&A

❑ …

Topics/Reporting Requests Timeline & BAC Meeting Schedule

Input welcome …

BAC Meeting Date	Topics/Reporting Requests to BAC Due	Key Topics to report at Faculty Senate meeting
09/04/2024		
10/09/2024	11:59 pm, **10/07/2024**	10% Budget reallocation to the Strategic Planning Initiatives
11/06/2024	11:59 pm, **11/04/2024**	
12/04/2024	11:59 pm, **12/02/2024**	
01/15/2025	11:59 pm, **01/13/2025**	
02/12/2025	11:59 pm, **02/10/2025**	
03/05/2025	11:59 pm, **03/03/2025**	
04/09/2025	11:59 pm, **04/07/2025**	
05/07/2025	11:59 pm, **05/05/2025**	

Example 1:
Questions for the above topic continue to be accepted until 11:59 pm, 10-7

Example 2:
Topics received by 11:59 pm, 3-3-2025 will be discussed in the 3-5-2025 BAC meeting and report at the next Faculty Senate meeting.

Examples: Communicate Thorough, Accurate, and Meaningful findings

October 2024

SU	MO	TU	WE	TH	FR	SA
			1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26

☐ Faculty Senates Meeting

☐ Budgetary Affair Meeting

☐ RP&A Meeting

❑ All topics or questions submitted by October 7 will be reviewed at the October 9 BAC meeting, where the BAC will assess the following

  ❑ urgencies and priorities of topics/questions

  ❑ data collection timeline

  ❑ Approach(es) to addressing each topic

  ❑ communication plans

❑ Findings will then be communicated to the faculty during the October 24 Faculty Senate meeting or another future meeting.

VII. Reports of Standing Committees

C. Effective Teaching

J. Schramm

VII. Reports of Standing Committees

D. ITCC

C. Stutts

VII. Reports of Standing Committees

E. Public Occasions

Homecoming 2025

A motion to set October 4, 2025 as Homecoming next year
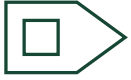
VIII. Old Business

D. Westenberg

IX. New Business

D. Westenberg

X. Announcements

D. Westenberg

XI. Adjourn