I. Call to Order and Roll Call

The meeting was called to order by President Steve Raper. Roll was called by Secretary Kathryn (KC) Dolan. Those whose names are grayed out below were absent.


II. Approval of Minutes

The minutes of the September 10, 2020 meeting were presented.

A motion to table the minutes until the next meeting was put forward.

Motion passed.

III. Campus Reports

A. Staff Council

Amanda Kossuth, Staff Council President, spoke about the fall appreciation day that normally happens on Halloween or the Friday before Halloween. Due to the current environment, that has been moved to a virtual event. Amanda asks that anyone who oversees staff to show them support and appreciation to promote positive morale.

B. Student Council

Larry Hierlmeier, Student Council President, stated that Student Council is working with the Chancellor and has created a Green Spaces Committee as part of a renovation project. Due to the rollover from last spring, student council funds are available to use for renovating spaces such as the Havener lawn, the quad, areas by computer science, the walking trail by the golf course and the football field green space.
The Dean’s Leadership Council was held and student council talked to CASB about successes and issues that students have found throughout this semester. Student Council is also helping CASB field applications for the Dean’s Medal for faculty who have gone above and beyond this semester.

Student Council is also helping the Center for Advancing Faculty Excellence (CAFE), with fielding questions about the upcoming academic integrity webinar.

Student Council is starting service events and leadership workshops so they can start getting involved back on campus safely.

Student Council has a new project working with the Chancellor and admissions called the S&T Champions project to get high achieving juniors and seniors to go back to their high schools to present on behalf of Missouri S&T.

IV. President’s Report

Steve Raper, President of Faculty Senate reported that Nuclear Engineering and Radiation Science was approved as an independent program. Two ad hoc committees have been formed, one related to laboratory space and one related to responsibility and support of obsolete equipment and/or software.

Open forums for the Provost were held on October 19th and 21st from 9-10 am. There will be two additional open forums held on October 27th and 29th from 9-10 am.

A policy open forum for Policy III-26 was held on October 20th. An open forum for Policy III-13 will be held on October 23rd from 2-3 pm.

A COACHE open forum was held on September 23rd. The slides and Zoom recording are available at provost.mst.edu.

The Inter-Campus Faculty Council (IFC) meeting was held on October 9th. The IFC and Inter-Campus Student Council (ISC) discussed a resolution prepared by ISC expressing appreciation for faculty and staff. ASUM requests faculty cancel, excuse, or modify classes on Election Day.

IFC will continue to work on the CRR pertaining to faculty leave, ability to work, and dismissal for cause.

Commencement will not be held in person this fall but a virtual event will be held.
Spring Break was discussed as to whether the break should be consecutive days or potentially break it up into several three day events.

Online certification was discussed, what it means and who has to be certified. There is a flow chart available to outline the process more.

Beth Chancellor from System IT presented about work habit and cultural changes. Some work habits will need to change like how things are done with email and file storage. Cybersecurity and FERPA were also mentioned.

V. Administrative Reports

A. Chancellor’s Report

Chancellor Dehghani congratulated the university on the fact that because of the historic success of Missouri S&T, one of our alums, Fred Kummer, and his wife June, gave a sizable donation to the university. The mission of the donation is to elevate Missouri S&T and to expose more Missourians to a STEM education. The challenge now is how to ensure Fred’s vision will be front and center for decades to come. The Kummer Institute has two elements. One is internal to the university and consists of centers of excellence as well as a Kummer School of Innovation, Entrepreneurship and Economic Development. The existing centers need to be mapped to see if they fit with the centers in the Kummer Institute. This does not mean that centers will only be in the Kummer Institute. Also, there is no fixed amount of centers. The Kummer Institute for Entrepreneurship and Economic Development includes systems integration and prototype development. Descriptions are being identified for the positions of Dean of the School of Innovation, Entrepreneurship Director, and Associate Director of the Kummer Institute. Faculty positions will include 10 endowed chair positions and 10 faculty positions. The University received $300 million and then immediately committed to coming up with an additional $130 million dollars.

Another wonderful gift was received from Linda and Bippin Doshi in the amount of $10 million dollars which was the largest single gift that Missouri S&T has ever received.

B. Provost’s Report

Interim Provost Roberts presented on the online teaching certification. The UM System has a website that outlines the process. UM System eLearning Academic Council and the Online Faculty Advisory Committee developed a list of certification options to fulfill the existing, UM System-wide requirement that instructors teaching online courses be
certified to do so prior to teaching online.

S&T faculty can satisfy the requirement by completing any of the following by September 20, 2021:
- 20hrs of effort over a 6-wk Online Teaching Certification Seminar by September 20, 2021, **OR**
- “Start Here 101: Online Course Design Basics” and “Start Here 102: Best Practices in Online Instruction”, **OR**
- A graduate degree or certification in online learning, educational & instructional technology, or learning systems & design, **OR**
- Certification through a national organization such as the Association of College and University Educators (ACUE), Quality Matters (QM), or Online Leaching Consortium (OLC), **OR**
- Similar online training at another university, plus the UM System recertification program, **OR**
- Have at least 5 years of online teaching experience, plus the UM System recertification program.

The enrollment trends and fourth week census values are the next topics for discussion. Since 2015 our undergraduate (UG) student body has decreased by 11% or 800-900 students. Masters students have decreased by over a third during the same time period. Doctoral students have had no net change from 2015-2018. Since 2018 doctoral student enrollment has decreased by 15.4%. Undergraduate programs have been lumped into three groups: the first group are programs that have grown by 8% or more, the second group show majors that are stable, and the third group show programs that have a loss of 8% or more.

<table>
<thead>
<tr>
<th>Numbers of students enrolled in undergraduate major (numbers include students who have a 2nd major)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program</td>
</tr>
<tr>
<td>Aero Eng</td>
</tr>
<tr>
<td>Applied Math</td>
</tr>
<tr>
<td>Engr Eng</td>
</tr>
<tr>
<td>Inf Sci &amp; Tech</td>
</tr>
<tr>
<td>History BA/BS</td>
</tr>
<tr>
<td>Multidisc St</td>
</tr>
<tr>
<td>Tech Comm</td>
</tr>
<tr>
<td>Philosophy</td>
</tr>
</tbody>
</table>

Growth (+8% or more)

<table>
<thead>
<tr>
<th>Program</th>
<th>2017</th>
<th>2020</th>
<th>Δ</th>
<th>%Δ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chem BA/BS</td>
<td>83</td>
<td>84</td>
<td>1</td>
<td>1.2</td>
</tr>
<tr>
<td>Civil Eng</td>
<td>399</td>
<td>356</td>
<td>-31</td>
<td>-8.8</td>
</tr>
<tr>
<td>Elec Eng</td>
<td>349</td>
<td>343</td>
<td>-6</td>
<td>-1.7</td>
</tr>
<tr>
<td>Arch Eng</td>
<td>125</td>
<td>118</td>
<td>-7</td>
<td>-5.6</td>
</tr>
<tr>
<td>Bus &amp; Mgt Sys</td>
<td>118</td>
<td>109</td>
<td>-9</td>
<td>-7.6</td>
</tr>
<tr>
<td>Eng Mgt</td>
<td>208</td>
<td>194</td>
<td>-14</td>
<td>-6.7</td>
</tr>
</tbody>
</table>
### Numbers of students enrolled in undergraduate major
(numbers include students who have a 2nd major)

<table>
<thead>
<tr>
<th>Program</th>
<th>2017</th>
<th>2020</th>
<th>Abs Δ</th>
<th>% Δ</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>21</td>
<td>14</td>
<td>-7</td>
<td>-33.3</td>
</tr>
<tr>
<td>Psych BA/BS</td>
<td>74</td>
<td>66</td>
<td>-8</td>
<td>-10.8</td>
</tr>
<tr>
<td>Metal Eng</td>
<td>62</td>
<td>50</td>
<td>-12</td>
<td>-19.4</td>
</tr>
<tr>
<td>Physics</td>
<td>99</td>
<td>80</td>
<td>-19</td>
<td>-19.2</td>
</tr>
<tr>
<td>Geol Eng</td>
<td>81</td>
<td>60</td>
<td>-21</td>
<td>-25.9</td>
</tr>
<tr>
<td>Cer Eng</td>
<td>109</td>
<td>87</td>
<td>-22</td>
<td>-20.2</td>
</tr>
<tr>
<td>Comp Eng</td>
<td>259</td>
<td>232</td>
<td>-27</td>
<td>-10.4</td>
</tr>
<tr>
<td>Bird BA/BS</td>
<td>256</td>
<td>226</td>
<td>-30</td>
<td>-11.7</td>
</tr>
<tr>
<td>Chem Eng</td>
<td>331</td>
<td>299</td>
<td>-32</td>
<td>-9.7</td>
</tr>
<tr>
<td>Econ BA/BS</td>
<td>72</td>
<td>39</td>
<td>-33</td>
<td>-45.8</td>
</tr>
<tr>
<td>Nuclear Eng</td>
<td>92</td>
<td>58</td>
<td>-34</td>
<td>-40.0</td>
</tr>
<tr>
<td>Geo &amp; Geophy</td>
<td>80</td>
<td>41</td>
<td>-39</td>
<td>-48.8</td>
</tr>
<tr>
<td>Mining Eng</td>
<td>92</td>
<td>49</td>
<td>-43</td>
<td>-46.7</td>
</tr>
<tr>
<td>Comp Sci</td>
<td>684</td>
<td>620</td>
<td>-64</td>
<td>-9.4</td>
</tr>
<tr>
<td>Mech Eng</td>
<td>833</td>
<td>738</td>
<td>-95</td>
<td>-11.4</td>
</tr>
<tr>
<td>Petrol Eng</td>
<td>140</td>
<td>36</td>
<td>-104</td>
<td>-74.3</td>
</tr>
</tbody>
</table>

All combined, these majors have lost 15.6% of their enrollment since 2017.

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### Master’s student data.

### Numbers of students enrolled in Master’s programs

<table>
<thead>
<tr>
<th>Program</th>
<th>2017</th>
<th>2020</th>
<th>Abs Δ</th>
<th>% Δ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Systems Eng</td>
<td>47</td>
<td>61</td>
<td>14</td>
<td>29.8</td>
</tr>
<tr>
<td>I/O Psych</td>
<td>28</td>
<td>41</td>
<td>13</td>
<td>46.4</td>
</tr>
<tr>
<td>Tech Comm</td>
<td>7</td>
<td>18</td>
<td>11</td>
<td>157.1</td>
</tr>
<tr>
<td>MBA</td>
<td>45</td>
<td>50</td>
<td>5</td>
<td>11.1</td>
</tr>
<tr>
<td>Nuclear Eng</td>
<td>9</td>
<td>14</td>
<td>5</td>
<td>55.5</td>
</tr>
<tr>
<td>Aero Eng</td>
<td>21</td>
<td>23</td>
<td>4</td>
<td>19.0</td>
</tr>
<tr>
<td>Mining Eng</td>
<td>5</td>
<td>7</td>
<td>2</td>
<td>40.0</td>
</tr>
<tr>
<td>Metal Eng</td>
<td>6</td>
<td>7</td>
<td>1</td>
<td>16.7</td>
</tr>
<tr>
<td>Explos Eng</td>
<td>30</td>
<td>31</td>
<td>1</td>
<td>3.3</td>
</tr>
<tr>
<td>Biology</td>
<td>10</td>
<td>10</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Applied Math</td>
<td>10</td>
<td>10</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cer Eng</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Geotech</td>
<td>22</td>
<td>22</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
The question has been raised as to what the oncoming VP for Corporate and Professional Education will do to help with this. The simplest way to describe that individual’s responsibilities is that their ultimate responsibility is to correct this problem. They are charged with engaging corporate partners in industry and creating and matchmaking them to academic programs. This position will need to develop basic infrastructure as well, not be just online or distance learning. The VP for Corporate and Professional Education will not be an analog to our VP of Global Learning. Global learning operationally supports all of the digital learning enterprise on campus and also has the responsibility of pre-college programs like summer camps and academic year conferences for high school students. Global Learning also has the responsibility of helping our colleagues organize conferences and workshops in specialized academic disciplines.

Doctoral student data is below.

<table>
<thead>
<tr>
<th>Program</th>
<th>2017</th>
<th>2020</th>
<th>Abs A</th>
<th>% A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mat Sci Eng</td>
<td>25</td>
<td>35</td>
<td>10</td>
<td>40.0</td>
</tr>
<tr>
<td>Civil Eng</td>
<td>53</td>
<td>62</td>
<td>9</td>
<td>17.0</td>
</tr>
<tr>
<td>Gei Eng</td>
<td>11</td>
<td>14</td>
<td>3</td>
<td>27.3</td>
</tr>
<tr>
<td>Metal Eng</td>
<td>8</td>
<td>11</td>
<td>3</td>
<td>37.5</td>
</tr>
<tr>
<td>Math</td>
<td>29</td>
<td>28</td>
<td>-1</td>
<td>-3.4</td>
</tr>
<tr>
<td>Physics</td>
<td>30</td>
<td>28</td>
<td>-2</td>
<td>-6.7</td>
</tr>
<tr>
<td>Chemistry</td>
<td>45</td>
<td>43</td>
<td>-2</td>
<td>-4.4</td>
</tr>
<tr>
<td>Elec Eng</td>
<td>63</td>
<td>68</td>
<td>-5</td>
<td>-7.9</td>
</tr>
</tbody>
</table>

All combined, these programs have lost 41.9% of their enrollment since 2017.
An update on recruiting is reflected in the year-to-date status. Freshman applications are down but admitted freshman is up. Due to the Covid pandemic, applications are down nationally.

## Update on Recruiting

### Year-to-date status of applications and admissions

<table>
<thead>
<tr>
<th>COHORT</th>
<th>2020</th>
<th>2021</th>
<th>Abs A</th>
<th>% A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Freshmen</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applications</td>
<td>2005</td>
<td>1869</td>
<td>-136</td>
<td>-6.8</td>
</tr>
<tr>
<td>Admitted</td>
<td>1272</td>
<td>1301</td>
<td>29</td>
<td>2.3</td>
</tr>
<tr>
<td><strong>Transfer</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall Apps</td>
<td>43</td>
<td>53</td>
<td>10</td>
<td>23.3</td>
</tr>
<tr>
<td>Fall Admits</td>
<td>5</td>
<td>36</td>
<td>31</td>
<td>620</td>
</tr>
<tr>
<td>Spring Apps</td>
<td>131</td>
<td>140</td>
<td>9</td>
<td>6.9</td>
</tr>
<tr>
<td>Spring Admits</td>
<td>21</td>
<td>77</td>
<td>56</td>
<td>267</td>
</tr>
<tr>
<td><strong>Master’s</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall Apps</td>
<td>40</td>
<td>42</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Fall Admits</td>
<td>9</td>
<td>18</td>
<td>9</td>
<td>100</td>
</tr>
<tr>
<td>Spring Apps</td>
<td>226</td>
<td>469</td>
<td>243</td>
<td>108</td>
</tr>
<tr>
<td>Spring Admits</td>
<td>109</td>
<td>364</td>
<td>253</td>
<td>234</td>
</tr>
</tbody>
</table>

### VI. Reports of Standing Committees

#### A. Budgetary Affairs

Mark Fitch reported that the Budgetary Affairs Committee (BAC) received the referrals for a scholarship discount rate. The committee was internally interested in the ID card readers, as well. Continuing referrals include a report on the “big picture balance sheet”
and the current and next FY budget. In regards to the ID card readers, the money to purchase the readers will be reimbursed using Covid funds. There is a system committee that decides where the Covid money goes. The readers will limit access to labs and conference rooms, this was seen as critical in March. You will need to swipe in and out each time you enter or leave a room so the computer knows that you entered and left. The reader can have set limits on room capacity and if you don’t swipe out, it thinks a person is still in the room.

The Kummer Institute Foundation is $130 million dollars short if the university wants to accomplish everything in the proposal. The stock we were given at the current rate should yield $10 million dollars but could be as low as $7 million or as high as $13 million. The gift will allow for an additional 20 faculty in terms of salary and $75 million will be used as capital for 3 buildings: Straumanis-James/ERL Addition, Student Experience Center, and Systems Integration and Prototype Development Facility. The changes will create cuts in our budget. The salaries will be covered by the gift but the benefits will not. And the buildings’ operating costs need to be covered. According to the Vice Chancellor for Finance, Cuba Plain, we may have to cut budget because of this giant gift.

The university alignment and welcome center will be around $10 million and the Vice Chancellor for Finance has pledged part of that money.

Expected income of tuition and fees show a drop of $6.5 million and a net of $4 million less. The scholarship allowance increased tremendously by about $12 million and $8 million of that was passed through as direct scholarships. Fiscal year 2019–2020 had a large increase in scholarship costs and a good chunk of that remains in the current discount rate. Sending students home in March resulted in a large decrease in income. Much of the sales and service income in terms of the dorms and food service for the students shows a rebound this year of about $1.5 million estimated. Vice Chancellor for Finance is also currently withholding $1 million dollars for things that go wrong. The net cut from last year is $3.85 million instead of the $12 million that was actually cut. The question is where is the nearly $8 million that we planned to cut?

On the costs side, noticeable things that have been cut are salary and wages. The benefit costs continue to grow per person, as well. The university continues to pay benefits to the people we lay off so unemployment insurance comes out of our budget. Sales revenue has gone down and that money is used to pay off loans on the dorms, the geothermal project, and Bertelsmeyer. There are a lot of fixed costs that when we sent students home we lost the normal income to meet.
The committee was asked about the tuition discount rate and why is it so much higher than the other schools in the system. Missouri S&T has more students who get merit scholarships and we also have more need-based scholarships.

B. Curricula

Steve Raper said the Campus Curricula Committee (CCC) met on October 7th and the next meeting would be on October 28th. The committee reviewed 10 program change (PC) forms, 24 course change (CC) forms, and 2 experimental course requests. The CCC moves for faculty senate to approve the PC and CC form actions.

Motion passed.

C. Library and Learning Resources

Michael Bruening introduced Oliver Chen, Dean of the Library. The library is facing 3 major challenges; an 18% reduction in the collections budget, a 3% subscription inflation, and the possible cancellation of Elsevier’s Freedom Collection. UM System has cut 10 resources, so the library has decided to use endowment funds to pick up GeoRef for FY21. Other UM System campuses cut their spending in Elsevier this year by approximately 33%. The Freedom Collection was tied to individual subscriptions, so access will be lost in 2021. Missouri S&T will also cut individual subscriptions to cover the campus shortfall. The latest proposal from Elsevier shows a 10% cut but will retain the Freedom Collection at the UM System level for a fee. The challenge is S&T and other campuses won’t be able to find the budget to support this. In FY20 S&T paid $370K for subscriptions plus $64K for the Freedom Collection. Another option is a partnership with Mizzou, where S&T pays $33k for FY21 with 15 months of coverage. The challenge is where to cut $10K.

D. Academic Freedom and Standards

Kurt Kosbar presented on the maximum academic load. The committee will be presenting some motions at the next meeting but would like feedback on the drafts presented. The current regulations make it unclear if there is a cap on the number of credit hours students may enroll in per semester, per session, or in concurrent sessions. The current regulations are also unclear how much contact time students should expect per credit hour, and how much preparation/study time is required. Missouri S&T currently has 3 semesters/terms and each semester may have multiple sessions that may be offered concurrently or consecutively. There is a limit in the number of hours in what is considered an “undergraduate schedule,” without specifying if the limit applies to a semester, a session, or a group of concurrent sessions. A credit hour is defined as 16 classroom hours or 48 laboratory hours but there is no definition for classroom hour or laboratory hour. Current regulations also do not mention how much time students should expect to spend outside of the classroom/lab studying for a course. In comparing
S&T with the other UM system schools, we are allowing S&T students to enroll in more credit hours than others but there is no system-wide standard.

The AFS Committee would like feedback on the draft motions they would like to present next month.

Draft Motion 1

Maximum Academic Load

Whereas,
Students need to allocate sufficient time to prepare, attend, and study for their classes

Whereas,
Instructors may feel pressure to lower the quality and scope of courses when their students have insufficient time to devote to their class

Whereas,
Students need time for non-academic pursuits and obligations

Whereas,
Current regulations arguably limit student academic load for 16-week sessions, but are silent on the limits for shorter sessions and overlapping sessions

Resolved,
That the S&T Faculty Senate approves the following changes to the S&T Student Academic Regulations (strike-out text to be removed, and underlined text to be added)

III. Schedules / A. Definition of Credit Hour and Grade Point

A credit hour is the credit obtained for satisfactorily passing course of approximately 16 classroom hours. Three laboratory hours are considered the equivalent of one classroom hour.

A credit hour is the credit obtained from passing a course requiring approximately 800 minutes of instructional time during a session. Students may need to spend an additional 1,600 minutes preparing and studying, for a total time commitment during the session of 2,400 minutes.

During a 16-week session, this time per credit hour is normally divided into 50 minutes of instruction per week, and 100 minutes of preparation/studying time per week, for lecture courses. Laboratory and experiential learning courses may choose a different balance between instructional and preparation/study time, but the total time commitment will still be approximately 2,400 minutes per session.
B. Permissible Schedules

The normal undergraduate schedule consists of not more than 19 credit hours. If the student has a grade point average of 2.500 or higher (see Section VIII.H, Determining Scholastic Standing) they may, with the permission of his/her advisor, take extra hours according to the following schedule:

- Cumulative GPA 2.500 or above – 1 extra hour
- Cumulative GPA 2.750 or above – 2 extra hours
- Cumulative GPA 3.150 or above – 3 extra hours

For additional hours or for any schedule exceeding 23 hours, including military courses, the student must petition their department chair.

Undergraduate academic schedules should not require a student to spend more than 3,000 minutes in any week to prepare for, attend, and study for their courses. If the student is enrolled in a single session at a time, this will translate to a maximum number of credit hours of:

- 20 credit hours during a 16-week session
- 10 credit hours during an 8-week session
- 5 credit hours during a 4-week session
- 2 credit hours during a 2-week session

If a student is simultaneously enrolled in a 4-week and 16-week sessions, the following limits apply

- 1 credit hour in the 4-week session limits the 16-week session enrollment to 16 credit hours
- 2 credit hours in the 4-week session limits the 16-week session enrollment to 12 credit hours
- 3 credit hours in the 4-week session limits the 16-week session enrollment to 8 credit hours
- 4 credit hours in the 4-week session limits the 16-week session enrollment to 4 credit hours
- 5 credit hours in the 4-week session prohibits simultaneous enrollment in a 16-week session

Student’s schedules which exceed these limits require the permission of the student’s academic advisor, and chair of the advising department.

Draft motion 2

Limiting Degree Credit from Short Sessions

Whereas,
Sessions shorter than 16-weeks can provide valuable options to students and instructors
Whereas,
The rapid pace of instruction used in short sessions can make it a challenge for students to fully comprehend and appreciate the course content

Resolved,
That the S&T Faculty Senate approves the following addition to the S&T Student Academic Regulations:

III Schedules
E. Credit Required for a Degree
3. Limits on Short Sessions

Undergraduate students may not normally use more than 60 credit hours taken in sessions shorter than 15 weeks toward their Bachelor's degree. In addition, there may be no more than 30 credit hours from sessions shorter than 7 weeks, and no more than 15 hours from sessions shorter than 3 weeks in length. All limits may be increased by up to 20% with approval of the student's academic advisor and chair of the advising department.

End of draft motion 2.

After discussing with the registrar, they said limiting 16/8/4/2 week session enrollment to 20/10/5/2 credit hours can be done with the current software. Enrollment caps that consider enrollment in consecutive or concurrent sessions will be a problem. The semester, but not the session, a course was completed in is captured. Implementing a graduation requirement that limits credit hours by length of session is a problem.

The committee is planning to present these motions at the 11/19/20 meeting. If you would like to comment please email the AF&S committee:

– Kurt Kosbar (chair), kosbar@mst.edu
– Islam El-Adaway, eladaway@mst.edu
– Patrick Huber, huberp@mst.edu
– Matt Install, insall@mst.edu
– Douglas Ludlow, dludlow@mst.edu
– Jagannathan Sarangapani, sarangap@mst.edu
– Chris Verbrugge, cv27f@mail.umkc.edu

VII. Reports of Ad Hoc Committee

A. Bylaws Committee
Tom Schuman presented on behalf of the Bylaws Committee. The process of the committee was that the members wrote and edited specific bylaws sections. The sections were then turned in and combined to form one document and the committee voted on the edits. The next step will be to present them to the Faculty Senate. After this it would go out to the general faculty, then to the UM System, to the Rolla campus, administrative, and student organizations. There will then be a last committee meeting to finalize the version based on feedback. After that, it will go for a faculty vote, then a senate vote, then UM System and the Curators. The redline changes below show the changes the committee made. If you have feedback please contact the committee President Tom Schuman tschuman@mst.edu.

General Faculty Term Changes

A. **Preamble**—The faculty of the Missouri University of Science and Technology in order to facilitate communications and to provide for effective academic governance, for participation in decision-making, and for shared responsibility in academic affairs, do establish and subscribe to these Bylaws.

B. **Executive Authority**
   1. **University**—The President of the University of Missouri—Rolla is the chief executive officer of the campus.
   2. **Campus**—The Chancellor of the Missouri University of Science and Technology is the chief executive and academic officer of the campus. The Provost is the executive officer for academic affairs.

C. **General Faculty**
   1. **Membership**—The General Faculty consists of all tenured, tenure-track, and non-tenure-track full-time faculty members. Members of the General Faculty, holding the rank of instructor or above, the President, the Chancellor, the Vice-Chancellor for Graduate Studies and Research, the Provost, the Vice Provost and Dean of each College, the Registrar, the Director of the Student Services, and any other person who may be elected by a two-thirds majority vote of the General Faculty. Voting members of the General Faculty are the full-time tenured and tenure-track faculty of the Missouri University of Science and Technology. All members of the General Faculty have the right to participate in discussions.
C. General Faculty

2. Duties, Powers, Responsibilities & Privileges - The primary functions of the faculty are education, research, and service. The responsibilities and powers of the faculty are those derived from its authority to organize as granted to it by the Board of Curators. It shall have such other authority as delegated to it by the President and/or the Chancellor. The General Faculty is responsible for academic programs concerning the University of Science and Technology or those involving more than one Department, and for matters affecting the welfare of the institution, including but not limited to academic standards and courses of instruction; and general standards to be met by educational, research, and service programs.

Participatory authority and functions of the faculty are expressed through faculty involvement in the campus committees or structures, which govern academic and administrative matters affecting the campus, faculty, and students. The faculty participates in the selection of administrative officers. The faculty participates in the establishment of administrative and academic operating procedures.

The faculty may also make recommendations to the Chancellor on institutional faculties, personnel, and resources, professional standards, employment qualifications, tenure, promotion, salary, retirement, and other factors affecting faculty morale and welfare; and student affairs including, health, welfare, conduct, and morale of the students.

3. Faculty Rights and Responsibilities

a) Academic Rights - Each faculty member has the right to freedom of inquiry, discovery, teaching, research, and publication, as well as the responsibilities: (as prescribed by the U.M. System Board's Collected Rules and Regulations).

b) Civil Rights - Faculty members are not required to relinquish any of their constitutional rights (as prescribed by the U.M. System Board's Collected Rules and Regulations).

5. Meetings - All meetings are called by the Chancellor. A quorum shall consist of ten (10) percent of the voting members, when business described in the published agenda is being considered and fifty (50) percent of the voting members who consider other items of business being considered.

a) Regular Meetings

There shall be at least three (3) regular meetings of the General Faculty each academic year.

b) Special Meetings

(1) Special meetings are called upon the request of the President of the University, the Chancellor, the Faculty Senate, and by written petition of not less than five (5) percent of the members of the General Faculty.

(2) All Special Meetings shall be called within ten (10) school days after the.
D. Faculty Organizations

The primary functional unit of the faculty is the Department. For its governing purposes the faculty is further organized into the General Faculty, the Graduate Faculty, the Faculty Senate, Standing Committees, Judicial Committees, and Special Programs.

1. Departments

a. Organization-and-Membership

[Text continues with details about departments, organization, and membership]

b. Academic-Department-Reorganization

[Text continues with details about reorganization of academic departments]

2. Responsibility-and-Authority

(1) Faculty members direct and perform the work of instruction, coordinate and conduct research within the department, and provide service within the University, to the academic community, and to the public.

(2) They are also concerned about the internal administration of the department and should be kept fully informed of the Section 20.110 of the U.M. System: Collected Rules and Regulations about all matters related to the department excepting only any matters that are explicitly protected by written university policy, or confidentiality, or privacy laws that preventing disclosure.

(3) Proposals for changes in curriculum or courses may be initiated by the department and submitted to the Curricula Committee.

(4) Each department, acting in accordance with the Collected Rules and Regulations established by the Board of Curators and Campus Policy, shall have delegated directly to it the General Faculty jurisdiction over matters primarily of interest only to that department. This includes but is not limited...
3. **Graduate Faculty**

   a. **Membership** The membership of the Graduate Faculty shall consist of the following: The President of the University of Missouri, the Chancellor, the Provost, all Academic Vice-Provosts, chairs of departments authorized to offer graduate degree programs, and other ranked members of the instructional and research faculty, who are accepted under the rules of the Graduate Faculty to assume the responsibilities and authorities delegated to it.

   b. **Meetings** Regular meetings of the Graduate Faculty shall be held, upon the call of the Provost, at least once each semester. The call for meetings shall be communicated to all members of the Graduate Faculty at least one week in advance of the meeting. A quorum shall consist of those members in attendance when considering items included in an agenda sent to members at least one week in advance of the meeting. No business shall be conducted on other items without a quorum consisting of fifty (50) percent of the members of the Graduate Faculty. The Provost is the presiding officer. Minutes of Graduate Faculty meetings shall be distributed to all members of the General Faculty within ten days.

   c. **Special Meetings** Special meetings are called upon the request of the Provost and by written petition of five (5) percent of the membership of the Graduate Faculty.

4.3 **Faculty Senate**

   a. **Authority and Responsibility** The Faculty Senate is the legislative and policy-making body of the General Faculty. It carries out the functions and responsibilities of the Faculty (see above; §C.2) not specifically reserved to it by the General Faculty and shall consider all matters referred to it and by the Board of Curators, the President of the University, the Chancellor, and the individual faculty members. The Faculty Senate, as the primary representative faculty voice, shall advise the administration and the faculty, operating in accordance with the Rules and Regulations of the Board of Curators and the General Faculty, formulates, recommends and assists in the implementation of policies concerning the educational and research operations of the campus and other matters affecting the welfare of the campus, the faculty, and the students.

C. 2. **Duties, Powers, Responsibilities & Privileges** The primary functions of the faculty are education, research, and service. The responsibilities and duties of the faculty are those derived from its authority to organize as granted to it by the Board of Curators. It shall have such other authority as delegated to it by the President and/or the Chancellor. The General Faculty is responsible for academic programs concerning the Missouri University of Science and Technology or those involving more than one Department, and for matters affecting the welfare of the institution, including but not limited to academic standards and courses of instruction; general standards to be met by educational, research, and service programs; and participatory authority and functions of the faculty are exercised through faculty involvement in the campus committee structure including those committees which govern academic and administrative matters affecting the campus, faculty and students. The faculty participates in the selection of administrative officers. The faculty participates in the monitoring of administrative and academic operating procedures. The faculty may also make recommendations to the Chancellor on institutional...
D.3. Faculty Senate

(b) Departmental representatives are permitted to allow a proxy member of their department to serve in their stead should they need to miss a meeting.

(c) Student members are selected to a 1-year term.

(3) The officers of the Faculty Senate consist of the President, the President-elect, the Parliamentarian, and the Secretary and Parliamentarian, all of whom must be members of the General Faculty. Department chairs and other persons who devote 50% or more of their time to administrative duties shall not be eligible to serve as Faculty Senate Officers. The new officers, with the exception of the Past President, are elected annually. The election is held during the last regular meeting of the second semester of the academic year, and officers begin their duties August 1.

(1) The President presides at the meetings of the Faculty Senate. The President is the official spokesman of the Faculty Senate and maintains open communications with the faculty, administration, staff, and students. The President is responsible for supervising all authority delegated by the Faculty Senate and executing any approved decisions made by the Faculty Senate.

(2) The President-elect serves in the capacity of the President during the latter's absence, or upon the President's request. The President-elect is also an assistant to the President.

(3) The Parliamentarian makes recommendations to the President (or his/her delegate) on questions of parliamentary procedure for the Faculty Senate.

(4) The Secretary is responsible for all records, minutes, resolutions, and correspondence of the Faculty Senate. The Secretary supervises the publication of the agenda and the minutes of the meetings. The minutes shall be distributed by the Secretary of the Faculty Senate to all members of the General Faculty within ten (10) school days after the meeting.

(45) The Parliamentarian makes recommendations on questions of parliamentary procedure for the Faculty Senate.
\section*{Meetings and Rules of Order\footnote{After approval by the Faculty Senate at its regular meeting of April 14, 1972.}}\footnote{Materials distributed to all faculty members.}  

(1) The Faculty Senate meets on a Thursdays (determined by the Faculty Senate) at \(1:00\) p.m., at least three times each semester and once during the summer term. Faculty Senate members shall be excused from other time-conflicting duties, and this time is considered to be a part of their full-time effort.\footnote{Material distributed to all faculty members no later than one week prior to the meetings.}  

(2) The agenda of the Faculty Senate meetings are distributed to all faculty members no later than one week prior to the meetings.\footnote{Material distributed to all faculty members no later than one week prior to the meetings.}  

(3) Meetings of the Faculty Senate are conducted in accordance with Robert's Rules of Order. Should a conflict arise between Robert's Rules of Order, the Faculty Bylaws of the General Faculty, and the Procedural and General Resolutions for the Faculty Senate and General Faculty, the order of precedence shall be: first the University of Missouri Collected Rules and Regulations; secondly the Faculty Bylaws; thirdly the Procedural and General Resolutions for the Faculty Senate and General Faculty, and then finally Robert's Rules of Order.\footnote{Faculty Senate meetings are open to the public, except as prohibited by law; but only the members of the Faculty Senate are entitled to vote.}\footnote{Faculty Senate meetings are open to the public, except as prohibited by law; but only the members of the Faculty Senate are entitled to vote.}  

(4) Two-thirds of the voting membership of the Faculty Senate constitutes a quorum.\footnote{Two-thirds of the voting membership of the Faculty Senate constitutes a quorum.}  

(5) A resolution of the Faculty Senate is defined as meetings occurring between \(1^\text{st}\) August and 31st July of the academic year.\footnote{A resolution of the Faculty Senate is defined as meetings occurring between \(1^\text{st}\) August and 31st July of the academic year.}  

(6) The effective date of all actions is thirty (30) days after the action has been communicated to the faculty, unless four-fifths of the Faculty Senate members approve a motion that an action become effective immediately or unless action to veto or amend is initiated by the General Faculty within the thirty (30) day period. No action taken by the Faculty Senate shall be implemented prior to its certification at a meeting of the General Faculty if a petition to veto or to amend is based upon an action meeting.\footnote{Electronic voting on issues that do not require significant discussion is permitted by the approval of a majority of the Faculty Senate officers. Voting may be done by E-mail, online survey, or other tool deemed appropriate by the officers and these actions are to be included in the minutes of the next scheduled meeting. All electronic ballots shall keep voting open for at least one (1) week or until a majority decision of all Senators is obtained. If, within that time, ten percent (10\%) of the Senators object to the electronic vote to the President of the Faculty Senate, the electronic vote shall be cancelled and the issue referred to an in-person faculty senate meeting.}  

\subsection*{Delegation of Authority}\footnote{Change of authority is subject to the procedures described in the Senate minutes.}\footnote{Change of authority is subject to the procedures described in the Senate minutes.}  

(1) The authority of the Faculty Senate is delegated to it by the General Faculty.\footnote{The actions and policies enacted by the Senate are subject to overrule by the General Faculty.}  

(2) All authority delegated by the Faculty Senate to committees or individuals is subject to change or overrule by the Faculty Senate.\footnote{Standing Committees of the General Faculty shall report to the Faculty Senate at regular meetings upon one week's notification by the President or President-Elect of the Faculty Senate.}  

(3) The actions and policies enacted by the Senate are subject to overrule by the General Faculty.\footnote{The actions and policies enacted by the Senate are subject to overrule by the General Faculty.}
D.4. Standing Committees

a) Each Standing Committee shall report to the Faculty Senate. Standing Committees shall be responsible for the approval of the agenda, the rules, and the procedures of each standing committee.

b) Standing committees shall report to and through the Faculty Senate, unless otherwise provided for in these Bylaws.

c) Each Standing Committee shall prepare an annual report that shall be distributed to all faculty members. Such reports shall include the members of the committee, the minutes of meetings, and any related issues and resolutions.

d) A faculty member shall concurrently serve on no more than two Standing Committees.

e) All full-time students in good standing are eligible to serve on standing committees that include one or more student members.

f) The Chancellor may appoint an ex-officio member to any standing committee, for a one-year (1-year) term.

g) For each academic year, the membership and chair of each standing committee shall be finalized by April 30 of the previous academic year. Standing Committees will be responsible for their duties from August 1 through July 31 of the following year.

h) The Rules, Procedures and Agenda (RP&PA) Committee has the right to call a meeting of any standing committee. Upon a recommendation by the RP&PA that a standing committee is not acting in a timely manner to resolve an issue to which it has been asked to address, the RP&PA can call a meeting of the committee and appoint an ad-hoc chair for that meeting.

6.5 Faculty Standing Committees

a) Academic Freedom and Standards Committee (AFSC)
(1) This committee is concerned with the academic freedom of faculty and promoting academic excellence. It recommends and approves policies concerning requirements for admission, graduation, and academic standards.
(2) Each department may nominate one faculty member for service on the Academic Freedom and Standards Committee. The Faculty Senate shall select from these nominees eight (8) faculty members to serve on the committee. Faculty members serve a two-year (2-year) term with approximately one half-elected each year.

b) Administrative Review Committee (ARC)
(1) This committee sets policies and procedures for reviews of campus administrators ranking from Chancellor to Department Chair. The committee recommends the evaluation questionnaires and a plan/schedule for conducting reviews to the Faculty Senate. The committee conducts the reviews and oversees the collection and collation of the results. The Chair of the Faculty Senate reviews and forwards the results of the evaluation to the Faculty Senate and the supervisors of the individual evaluated.
g) Environmental Health, Safety, and Security Committee (EHSS)

(1) This committee reviews and makes recommendations to the Faculty Senate, the Chief of Police, and appropriate administrative officials concerning policies, priorities, and training related to environmental health, safety, and physical security on campus.

(2) The voting members of the committee consist of: (1) person elected from each academic department desiring representation, (2) representatives of the Department of Environmental Health and Safety, the Chief of Campus Police or his/her appointee, one administrative member appointed by the Vice Chancellor for Finance and Operations, one student selected by the Student Council, one graduate student selected by the Council of Graduate Students, and one representative of Staff Council. In addition, the Provost may appoint one non-voting member to this committee. Department representatives serve for a two-year (2-year) term, with approximately one-third elected each year. The remaining committee members shall be elected, or appointed, annually.

(3) The chairperson of the committee is elected by and from the committee’s voting membership. The chairperson should work closely with the Environmental Health and Safety and Campus Police departments to keep the committee and campus constituents abreast of both acute and long-term issues facing the university.

h) Facilities Planning Committee (FPC)

(1) This committee studies and makes recommendations to the Faculty Senate and appropriate administrative official(s) the Chancellor concerning policies and priorities for physical facilities, including buildings, equipment, and land.

i) Graduate-Faculty Committee (GradFac)

(1) Responsibility and Authority—The Graduate Faculty, acting in accordance with the University of Missouri System Board’s Collected Rules and Regulations and campus policies legislated by the General Faculty, is responsible for the establishment of the policies, rules, and regulations governing all graduate student programs on the campus. Specific functions of the GradFac are:

(a) To exercise responsibility for research and for creative or scholarly work on the graduate level and to make recommendations to the Chancellor and the General Faculty concerning the fostering of these activities.

(b) To have special regard for campus problems involving graduate students, to make regulations concerning eligibility and requirements for graduate degrees, to make recommendations on graduate education, enrollment, and funding policies; and to consider and to act on recommended curricula and course offerings within the graduate programs.

(c) To recommend to the Chancellor for presentation for approval to the General Faculty names of acceptable candidates for graduate degrees.

(d) To administer graduate fellowships, scholarships, and similar awards.
(2) Membership—The membership of the GradFac shall consist of the following: The President of the University of Missouri, the Chancellor, the Vice-Chancellor of Graduate Studies and Research, the Provost, all Academic Vice-Provosts, chairs of departments authorized to offer graduate degree programs, and other-ranked members of the instructional and research faculty, who are accepted under the rules of the GradFac to assume the responsibilities and authorities delegated to it.

(3) Meetings—Regular meetings of the Graduate Faculty shall be held, upon the call of the Provost, at least once each semester. The call for meetings shall be made communicated to all members of the Graduate Faculty at least one week before the day of the meetings. A quorum shall consist of those members in attendance when considering items included in an agenda sent to members at least one week before the day of the meeting. No business shall be conducted on newly added or changed items in an amended agenda, nor other items without a quorum consisting of fifty percent of the total members of the Graduate Faculty. The Provost is the presiding officer. Minutes of Graduate Faculty meetings shall be distributed to all members of the General Faculty within ten school days.

(4) Special Meetings—Special meetings are called upon the request of the Provost, and/or by written petition of five percent of the members of the Graduate Faculty. All special meetings shall be called within ten school days after the request has been made.

Intercampus Faculty Council (IFC)

(1) IFC is a University of Missouri System Faculty Council comprised of faculty representatives from each of the U.M. System campuses that serves as a liaison committee between the President and his staff and the four campus faculties. It communicates to the President and his staff the views and concerns of the faculties. It performs those functions or duties which are deemed appropriate to an elected intercampus faculty body. It brings to the President and his staff representative views and opinions of members of the several campus faculties on such problems as the President wishes to bring to the IFC.

(2) Membership of this committee is comprised of the Past-President, the President, and President-Elect of the Faculty Senate. In the event that one of these officers cannot serve on the IFC, the Faculty Senate will elect the replacement campus representative for a one (1) year term.
committee may appoint special subcommittees and delegate its responsibilities in order to assure appropriate preparation and execution of these activities. It also supervises a calendar of events for the campus and approval of intercollegiate athletic schedules the academic calendar.

(2) The committee consists of six (6) faculty members elected from and by the General Faculty, one (1) administrator appointed by the Chancellor, three (3) students selected by the Student Council, and one (1) student selected by the Council of Graduate Students. Faculty members shall serve for a two-year (2-year) term with one (1) half-elected each year.

(3) The Commencement subcommittee of the POC is charged with planning and overseeing the implementation of plans for Commencement ceremonies and other events related to Commencement. This subcommittee is appointed with the authority of the Faculty Senate, given that its activities require assistance from individuals outside the POC. The subcommittee will report to the POC, and not directly to Faculty Senate. An annual report of activities of the Commencement subcommittee will be included in the annual report submitted by the POC.

(4) Two (2) members elected by and from the POC are to serve on the Commencement subcommittee. As is the norm for events within the jurisdiction of the POC, changes deemed significant, as determined by the two subcommittee members, to the form or function of the Commencement ceremonies are subject to approval by Faculty Senate.

(4) During the second semester of each academic year, the committee shall place the names of nominees three (3) of its faculty members in nomination before the General Faculty for election to two-year (2 year) terms on the University Wide-Tenure Committee. In the general e General Faculty election, each General Faculty member shall be permitted to vote for two (2) of the nominees. The nominee receiving the largest number of votes shall fill the position of member of the University Wide-Tenure Committee. The nominee receiving the next largest number of votes shall serve as an alternate member.
D.5. Judicial Committees

b) Grievance-Hearing-Panel (GHP)

(1) This panel is concerned with the fair and equitable resolutions of faculty grievances with the University. It functions according to the principles stated in the Academic Grievance Procedure (section 370.010), adopted by the University of Missouri Board of Curators. It may also make recommendations for policy changes through the Faculty Senate to the Board of Curators.

(2) The GHP is not involved in Equity Resolution Processes, which are covered under section 600 of the U.M. System Collected Rules and Regulations.

(3) One (1) panel or two (2) panels of two (2) faculty members are elected by the Faculty Senate from nominations from academic departments to three-year renewable terms on a rotational schedule. Whether one (1) or two (2) panels are populated is subject to determination by majority vote of the Faculty Senate. This panel consists of thirty (30) faculty members, fifteen (15) selected by the Faculty Senate and fifteen (15) appointed by the Chancellor. Members will serve a three-year (3-year) term. One-third of the panel will be chosen by the Faculty Senate and the Chancellor each year.

c) Grievance-Oversight-Committee (OC)

(1) A member of the OC will be appointed to each grievance case following receipt of a Grievance Filing Form by the GHP. The OC representatives are observers of the confidential grievance processes. The OC representative may not participate in the deliberations or rendering of findings and recommendations but provides a summative, evaluative report of each grievance process without conveying substantive information. The representatives also monitor the implementation of remedies that result from a grievance process.

(2) Three (3) members are elected to three-year terms on a yearly, staggered basis by the Faculty Senate from departmental nominees.

(3) One (1) member is elected to OC from and by the Faculty Senate not as an oversight representative but rather to serve as the chairperson for the committee, who assigns members to grievances and who prepares the annual report to the Faculty Senate as required by section 370.010 of the U.M. System Collected Rules and Regulations.
D.7. Special Committees

7. Special Committees

a) Special Committees addressing issues not presently in the purview of the Faculty Standing Committees or Judicial Committees may be authorized from time to time as needed by the Chancellor, the General Faculty, the Faculty Senate, the colleges, and or departments. However, when the faculty or the administration establishes any committee having campus wide responsibilities or authority, they shall file with the Secretary of the Faculty Senate a statement specifying the responsibilities, authority, and composition of the committee, timeline of authority for the committee, together with a list of current members.

b) When deemed appropriate by the Chancellor, by the General Faculty, or by the Faculty Senate, reports of Special Committees shall be distributed to all members of the General Faculty. Each Special Committee shall prepare an annual report to be made available to all faculty members.

c) Whenever possible, Special Committees shall be organized prior to September 1 and be responsible for their duties from August 1 through July 31 of the following year.

E. Student Regulations and Governance

B.E. Student Regulations and Governance

1. The Student Council is the recognized official voice spokesman for the undergraduate students of the University of Science and Technology, for is the official voice for the graduate students.

2. Rules and disciplinary regulations which apply to students and the “University of Missouri: Rules of Procedure in Student Disciplinary Matters” shall be printed in the “Manual of Information” and distributed to all students.

3. Student Participation in Academic Governance

   a) Students shall be eligible to serve on the Faculty Senate and/or on committees as designated by these Bylaws.

   b) Individual students and student organizations may recommend changes in policies governing students to the appropriate committee. These recommendations, when submitted in writing, must be considered promptly by the committee or referred to the RP&A for proper assignment, and the students kept informed in writing of the disposition of the recommendations.
VIII.  New Business

There was no new business.

IX.  Adjourn

The meeting adjourned at 3:50 P.M.

Respectfully submitted,
K.C. Dolan, Secretary