I. Call to Order and Roll Call

The meeting was called to order at 1:30 by President Mark Fitch and roll was taken.

Those whose names are grayed out below were absent.


II. Approval of March 20, 2014 meeting minutes

The March 20, 2014 meeting minutes were approved as submitted.

III. Campus Reports and Responses

A. President’s Report – Mark Fitch

Dr. Fitch gave a brief report of the awards which have been presented to faculty.

No IFC report at this time. The UM System President has issued an executive order that goes into the CRR regarding a policy mandating reporting of sexual assault or harassment.

Campus report included enrollment growth and Deans.

A map of Campus Master Plan building changes was presented.

Details may be found at the following link:

B. Administrative Reports

i. Chancellor Schrader

Chancellor Schrader reported that both the men’s and women’s teams won the annual Intercollegiate Mining Competition hosted by Missouri S&T. That is the first time since 2005 that we have won both the men’s and
women’s Championships. There were over 40 teams, representing 6 different countries. We were also able to capture second in the women’s.

Our Chem-E-Car won the Regional competition that was held at the University of Iowa. Our car traveled the farthest out of any of the vehicles in the event.

Two Missouri S&T students, Scott Pisarik and Jessica Randall, won the grand prize in the Association for Iron & Steel Technology’s 2014 “The Real Steel” Marketing Video Challenge. It’s a three-minute video which contrasts the old art of steelmaking with some of the current techniques which are used now.

The President’s Award Recipients included Larry Gragg, who received the Thomas Jefferson Award. This award recognizes faculty who rise above excellence and demonstrate clear distinction in teaching, research, writing, creative activities, and service. That is the top award out of the President’s Awards. Curt Elmore received the President’s Award for Cross Cultural Engagement. He has taken more than 50 international trips to numerous countries since 2002. Mariesa Crow received the President’s Award for Leadership for her exemplary leadership over the years. Richard Dawes received the President’s Award for Early Career Excellence. He also won the Early Career Award from the U.S. Department of Energy. He is the first person in Missouri to secure that award. Yinfa Ma received the President’s Award for Mentoring. People from System came here to surprise each one of these faculty with notification of these awards. In June, during the Board of Curators meeting, there will be an event to recognize each one of these recipients. There are eleven awards and five of the recipients this year are from Missouri S&T.

There has been some media coverage recently about the Return On Investment which Missouri S&T provides. Pay scale ranked us as the number five top public university in the nation in terms of ROI. Forbes ranked us number twenty in their list of colleges that offer the best ROI. Just recently Business Insider listed us as number ten on their rankings of the nation’s most under-rated universities and also the most under-rated university in the state of Missouri. We have that core message of our Strategic Plan as Return On Investment and it is getting more and more national attention. This is due in large part to the national conversation of higher education.

April has been designated Philanthropy Month. This is the first year we have done this. We have been highlighting how our students, our faculty, our staff, and our alumni display that spirit of giving. They give back to their communities in many, many ways, whether that is in helping to cure
cancer all the way up to mentoring students. The website has 30 Days of Philanthropy which features a story a day. Next week is Leadership Week and we will be hosting the Board of Trustees and eleven Academies. There is also a Woman of the Year ceremony followed by a complimentary luncheon at noon on April 23rd. The Miner Alumni Association Board will be meeting. We will be having our second annual Battle of the Brains Scholarship Banquet and Trivia Night.

Steve Knorr will be speaking regarding the state funding.

Chancellor Schrader presented the Campus Master Plan to the University Of Missouri System Board Of Curators last week. They endorsed the plan. We are making some edits and changes and will be rolling it out and looking at an implementation plan as well. Chancellor Schrader will be hosting an Open Forum on Monday, May 5th, at 10:30 AM in St. Pat’s A & B of the Havener Center.

Highlights may be found at the following link: [http:// facultysenate.mst.edu/media/campussupport/facultysenate/documents/chancellor/2014/04_17_14_Faculty_Senate_display_Chancellor.pptx](http://facultysenate.mst.edu/media/campussupport/facultysenate/documents/chancellor/2014/04_17_14_Faculty_Senate_display_Chancellor.pptx)

### ii. Provost Wray

Provost Wray reported on Global Learning, Enrollment Management, Office of International Affairs, Office of Graduate Studies, Office of Undergraduate Studies and Office of Sponsored Programs.

Technology Transfer statistics were presented.

Provost Wray concluded by reporting on the Curtis Laws Wilson Library sample furniture, poster shop, and general updates.

Details may be found at the following link: [http://facultysenate.mst.edu/media/campussupport/facultysenate/documents/provost/2014/Provost_Positive_Happenings_for_Faculty_Senate_Report_April_2014_Revised.ppt](http://facultysenate.mst.edu/media/campussupport/facultysenate/documents/provost/2014/Provost_Positive_Happenings_for_Faculty_Senate_Report_April_2014_Revised.ppt)

### C. Staff Council Report – Nathan Weaver

Staff Council is involved with the Earth Day’s presentations going on today. They have a table showing kids the various ways that they can recycle their eggshells.

Nominations are due by 5:00 PM, April 18th, for the Staff Excellence Awards.

Staff Day is May 28th. Shirts will go on sale soon.
Springfield Cardinals tickets will be on sale at Leach Theatre box office for the June 7th S&T Cardinals day.

Nathan’s wife has accepted a job in St. Louis and his family will be moving. His last day at S&T will be May 30th. Sara Lewis will be taking over as Chair of the Staff Council.

D. Student Council – Ashley Koesterer

The first Student Council Newsletter has been sent out.

An Open Forum was held earlier in April. There are plans to start having them in September and February.

The By-Laws and Constitution were brought before the student body. The Constitution was fully passed. One By-Law was not passed due to the wording. This is being worked on and should be passed at the last meeting.

The Student Interest Survey closes Friday, April 18th.

The last Student Council meeting will be held on April 29th and the new officers will be sworn in.

Ashley requested the Faculty Senate make the following motion:

_The Faculty Senate of the Missouri University of Science and Technology supports the efforts to include Gender Identity and Gender Expression as part of the Non-Discrimination Policy of the University of Missouri System and call upon the Board of Curators to take appropriate action._

Dr. Fitch moved on the motion and received a second.

A friendly amendment was made adding _Student Council’s_ between _the_ and _efforts_ and a second was received.

The new motion reads as follows:

_The Faculty Senate of the Missouri University of Science and Technology supports the Student Council’s efforts to include Gender Identity and Gender Expression as part of the Non-Discrimination Policy of the University of Missouri System and call upon the Board of Curators to take appropriate action._

A voice vote was taken and _the motion passes._
Gender Identity and Gender Expression Motion

E. Council of Graduate Students – Krista Limmer

The National Association of Graduate-Professional Students rallied a campaign called Grads have Debt 2. The purpose of this was to raise awareness in Congress about the graduate student interest rate on loans. Krista presented informational comparisons.

Thursday April 10\textsuperscript{th} was the Graduate Research Showcase with 64 student participants and 22 faculty and staff judges.

Over 200 graduate students voted in the graduate student elections and the new officers were elected.

IV. Tom Richards (Interim Vice President for Finance and Treasurer, UM System)

Mr. Richards stated that buildings facilities is a big thing which was talked about a lot with the Board in January; in particular, highlighting STEM facility needs across the campuses. They are determined, partly with the help of Steve and his shop and hopefully with some participation by the legislature, of getting things done over the next five years that would be impactful for STEM facilities. President Wolfe is very committed to this.

Everyone is very aware of the ongoing budget issues. We have over 25,000 MoCodes in the system. This means we have more than 400 people across the system involved in budgeting and they are putting together budgets for over 25,000 organizational units. This is all going on now on campus, and we are getting ready to roll it up and then ultimately take it to the Board in January.

Mr. Richards gave a presentation to the Board on our debt capacity and debt ratings. System continues to have very strong credit ratings.

They have things going on with benefits. He is involved with working on the retirement plan.

A brief question and answer period followed.
Mr. Knorr’s role has changed over the past few years. He was doing strictly federal relations for the System. President Floyd had him begin to combine federal and state. He did that for several years. Last year President Wolfe asked him to do the University Relations, so communications was added as part of the department. University Relations now on the System level consists of communications for the System, federal and state relations for the System, and outreach with our constituent groups.

State side: Constitutionally the state budget has to be done the first full Friday in May. It has to be completed out of the Senate yet. The House has put through a 2% general revenue increase with a 1% surplus. If our economy grows, it will be a 3% for higher education. As it stands rights now, the Senate Appropriations Committee has us in for a 5% increase. If we go to conference on those numbers, it is going to be somewhere between 5% and 3%. We hope on the 5% side of things. So what does that mean? They have built their budget on a consensus revenue. For fiscal year 2015, the Governor said he thinks the economy is going to grow at 5.2%. The House and the Senate said they think it is going to grow at 4.2%. For the current year that we are in, they projected last year that it would grow at a little over 2%. Currently for the fiscal year that we are in, we are growing at .8%; less than 1%. We had an extraordinary withhold last week which basically meant that we had to give back to the state 1.7 million dollars of funds that we had received from the state last year. That is for the current fiscal year which ends on July 1. As they put together their budget here in the last two or three weeks for next year, they are looking at what’s happening this year and they are saying we are only growing at .8%, we’re not going to grow at 5.8%, we’re not going to put in 5.8%, the Governor recommended 5% for higher education. That’s where the challenge is. The STEM funding recommendation, which would have been great for all of us, is not going to happen. It is doubtful that the financial aid and Bright Flight Boost proposals will happen. There are a lot of other things from the financial aid perspective that we are trying to keep in play. That’s the operating budget. What I’m here to tell you is plan for little and hope for a lot and then you won’t be disappointed. Unfortunately that is the situation we are in as we go forward.

Capital side: We have two different capital bills. One of them is on the 50/50 cost share. On this campus we have raised 2.4 million. We are trying to get the state to match us. We have House Bill 2021 which we are trying to get to go through; from the System standpoint, one project from each of the four campuses. There is another bill which is a revenue bonding bill. Right now that is about a $600 million dollar bill. We have about $77 million in there for the System for maintenance and repair projects. It made it through the Senate and it now sits in the House. That revenue bonding bill and the 50/50 are all waiting until they get done with the budget because they’ll put the core budget together first before they do the capital. They do this first so they can see how much money they have left and then they try to do the capital.

There are other bills in there that effect you one way or another that you never know about that we try to kill or change e.g. the Sunshine Law Bill. We have endowment
language which helps us with our finances so Tom can actually invest better and differently as a public institution. It allows us a better return of investment on that side of things. All of those things from a state side are some of the activities we have going on. One final thing, the tax legislations which was just passed takes out about $680 million in revenue over a ten year period. That bill passed yesterday and now sits on the Governor’s desk. He will more than likely veto it. You will start to hear about that in the next few days.

Mr. Knorr asked for questions before continuing.

Federal side: The budget process continues to move forward. There does not seem to be a lot of movement from the sequestration side of things. They have tried to change some numbers around on the budgeting side of things. The tightening down of federal funding continues. Until the election this fall, we will probably not see a lot of changes taking place. The House and Senate have not executed on a budget for several years. You are feeling all of that. If you are doing federal research, you have continuing resolutions for funding year after year. You have sequestration. It would be nice for them to get back on a normal budget cycle so you can have some stability and we can start working together again with Congress. As I went around today and looked at all of the things we worked on with earmarks, I was quickly reminded how great of a product we have here. It takes three things. It takes people, facilities, and equipment. At least with earmarks, we were able to chip away at some of those things. Now we have a lot of times, in many of those labs that we are able to go compete with the best because we do have equipment and we do have facilities. Now we have the gift that keeps on giving, where you can go compete and win competitive grants and that is what we want to try and get back to. Not so much the earmark side of things, but at least having Congress having a way that year after year that we can figure it out and then we can come work with you and make sure that we are getting you the tools that you need. As a final note on the federal side, think about us when you have faculty that you either want to get nominated nationally on Advisory Board or any kind of a presidential appointment, or anything like that. We can work with our congressional delegation to get letters of support. We can help you elevate your faculty to prestige. Please keep my shop in mind. There are going to be times we are going to call on individuals from this campus to come to Capitol Hill to testify. We have members that are on different committees. Whether that is small business and talking about Intellectual Property and Congress trying to change the Intellectual Property language, we need experts to come and testify and if we can get your faculty and you to come and testify, it just helps to elevate us in what we’re doing. From the graduate side of things, let us know if there are things we can feed into our congressional delegation on interest rates, we certainly are happy to work on that as well.

University Relations side: I work with Andy and his shop. I work with the President, so if the President can help do brag points, we can certainly get that from the Chancellor and instill some of her stuff to be able to do that. We like to be able to incorporate all of those things into the President’s message as he is talking to the Board of Curators or as we are making our way around the state. We have been to fourteen different stops on the Show Me Value Tour around the state. Invariably we will go to a company that has
engineers and a lot of them are your grads. We went to Maryville to Kawasaki. Out of all of the engineers in there, all but two were Missouri S&T grads. From that standpoint, we want to be able to get that feedback and go from there.

Mr. Knorr’s last parting comment was that everybody is always asking how they can help and what they can do to help with the government relations side of things. My answer back is to always be the very best faculty member, researcher that you can be because in the end that sells best to members, better than anything else. When you get nationally recognized, and do stuff like that, it helps me take that message back to them so they go wow that place is really good and I have a ton of really good stories.

Dr. Fitch presented Steve Knorr a gift on behalf of Faculty Senate, which was followed by presentation of a gift to Tom Richards.

V. Reports of Standing and Special Committees
A. Rules, Procedures and Agenda – S. N. Balakrishnan

On behalf of RP&A, Dr. Balakrishnan presented the following slate of Faculty Senate Officers for FY15:

President: Martin Bohner

Dr. Fitch requested other nominations from the floor. With no other names submitted, he requested a vote. The vote was unanimous in favor of Dr. Bohner.

President Elect: Melanie Mormile

Dr. Fitch requested other nominations from the floor. With no other names submitted, he requested a vote. The vote was unanimous in favor of Dr. Mormile.

Secretary: Steve Grant

Dr. Fitch requested other nominations from the floor. With no other names submitted, he requested a vote. The vote was unanimous in favor of Dr. Grant.

Parliamentarian: Bruce McMillin

Dr. Fitch requested other nominations from the floor. With no other names submitted, he requested a vote. The vote was unanimous in favor of Dr. McMillin.

Clickers were provided by EdTech for the remaining election results.
With five available positions, nominations received from departments for Academic Freedom & Standards were:

- Nuran Ercal
- Diana Ahmad
- Trent Watts
- Ali Hurson

Nomination from the floor:

- Ronaldo Luna

**The vote was unanimous in favor of the five names provided.**

With two available positions, nominations received from RP&A for Administrative Review were:

- S. N. Balakrishnan
- Barbara Hale

With no other nominations from the floor, **the vote was unanimous in favor of the two names provided.**

With three available positions, nominations received from departments for Budgetary Affairs were:

- Barbara Hale
- Sriram Chellappan

Nomination from the floor:

- Chengshan Xiao

**The vote was unanimous in favor of the three names provided.**

With two available positions, nominations received from departments for Curricula were:

- Keith Nisbett
- Petra DeWitt

The names provided were ineligible for this committee. The CRR states that the representatives are required to be elected from and by the Faculty Senate.
Nominations from the floor:

- Gearoid MacSithigh
- Bih-Ru Lea

The vote was unanimous in favor of the nominations from the floor.

Informational only, the following names were appointed by their department for the Discipline Specific Curricula Committees (DSCC):

- Jeff Winiarz
- Xiaoping Du
- Daniel Tauritz
- Oliver Sitton
- Stephen Raper
- Barry Flachsbart
- Mahelet Fikru
- Merilee Krueger
- Petra DeWitt
- Theresa Swift
- Katie Shannon
- Yew San Hor
- Caesar Mendoza
- Irina Ivliyeva
- Kate Drowne
- Ilene Morgan
- Nassib Aouad
- Ayodeji Alajo
- Steve Raper
- Note: no GSE appointee to date

With three available positions (two department-nominated, FS elected and one from and by the Faculty Senate), nominations from departments for Facilities Planning were:

- Paul Nam
- Katie Shannon
- David Wright
- Frank Liu

None of those nominated were from Faculty Senate. Dr. Fitch requested any additional nominations from the floor. No additional nominations were provided.

By clicker vote, Katie Shannon and Frank Liu were the representatives elected for the Facilities Planning Committee.

With four available positions, nominations received from departments for Honorary Degree were:

- Nicholas Leventis
- Kathleen Sheppard
- Julia Medvedeva
- Steve Watkins
By clicker vote, Joel Burken, Julia Medvedeva, Steve Watkins, and Anne Cotterill were the representatives elected for the Honorary Degree Committee.

With six available positions (three one-year and three two-year), nominations received for the Intellectual Property Committee were:

- Shubhender Kapila
- K. M. Isaac
- Bonnie Bachman
- Michael Schulz
- Levent Acar
- David Wright
- Sriram Chellappan
- Genda Chen

Dr. Fitch requested, and the Body approved, the three highest voted would be two-year terms and the next three would be one-year terms.

By clicker vote, K. M. Isaac, David Wright, and Genda Chen were elected for two-year terms. Levent Acar, Michael Schulz, and Sriram Chellappan were elected for one-year terms on the Intellectual Property Committee.

With four available positions, nominations received from departments for Library and Learning Resources were:

- Tom Schuman
- Alexey Yamilov
- Edward Malone
- Wei Jiang

Dr. Fitch requested nominations from the floor. None were provided.

The vote was unanimous in favor of the four names nominated by the departments.

With three available positions, nominations received from departments for the Personnel Committee were:

- Manashi Nath
- Eun Soo Park
- Levent Acar
- S. N. Balakrishnan

Dr. Fitch requested nominations from the floor. None were provided.
By clicker vote, Levent Acar, Eun Soo Park, and Manashi Nath were elected for the Personnel Committee.

Informational only, the Public Occasions Committee has six available positions, elected from and by the General Faculty. The following names were provided by the departments:

- Garry Grubbs
- Michelle Phillips
- Sahra
  Sedighsarvestani

Other names may be provided to Dr. Fitch for the General Faculty Meeting to be held on May 6th.

With five available positions (four department nominated, FS elected and one elected from the Faculty Senate), nominations from the departments for the Student Affairs Committee were:

- Prakash Reddy
- Allan Pringle
- Chengshan Xiao
- Wei Jiang

Dr. Fitch asked if Chengshan Xiao was willing to serve as the Faculty Senate representative. He was in agreement. **With no opposition from the Body, Chengshan Xiao was elected.**

Additional nomination from the floor by the department:

- Joel Dittmer

The vote was unanimous in favor of the three names provided by the departments and the nomination from the floor for the Student Affairs Committee.

With five available positions (three Faculty Senate elected and two elected from and by the General Faculty), nominations from the departments for the Student Awards & Financial Aids Committee were:

- Mahelet Fikru
- Petra DeWitt
- Jerry Peacher

- Kurt Kosbar
- Trent Watts
- Chaman Sabharwal
Dr. Fitch requested nominations from the floor. None were provided.

By clicker vote, Jerry Peacher and Kurt Kosbar were elected. With a run off for Mahelet Fikru and Petra DeWitt, Dr. Fitch requested a show of hands. Petra DeWitt was the third representative elected for the Student Awards & Financial Aids Committee.

The other three will move on to General Faculty as nominees for the May 6th elections.

With four available positions (two one-year term and two two-year term), nominations for the Grievance Resolution Panel were:

- Gary Long
- Patrick Huber
- Edward Malone
- Bruce McMillin

Dr. Fitch requested suggestions from the floor for term selection. It was suggested that the top two names listed be one-year terms and the bottom two names be two-year terms.

With no opposition to the suggestion, Gary Long and Patrick Huber were elected for the one-year term on the Grievance Resolution Panel. Edward Malone and Bruce McMillin were elected for the two-year term.

With three available positions (one each – one-year, two-year, and three-year term), nominations for the Grievance Oversight Committee were:

- Yinfa Ma
- Tseggai Isaac
- Eric Bryan
- Bruce McMillin

Bruce McMillin may not serve on the Oversight Committee since he will already be serving on the Grievance Resolution Panel.

Dr. Fitch requested suggestions for term selection. Suggestion from the floor was seniority for continuity.

With no opposition to the suggestion, Yinfa Ma was elected for the three-year term, Tseggai Isaac to the two-year term, and Eric Bryan to the one-year term on the Grievance Oversight Committee.
With seven available positions, nominations from the departments for the Parking, Security, and Traffic Committee were:

- Levent Acar
- Kathryn Dolan

Dr. Fitch requested nominations from the floor. Nominations received were:

- Diana Ahmad
- Chaman Sabharwal
- Pericles Stavropoulos
- Ashok Midha
- Steve Grant

The vote was unanimous in favor of the two names provided by the departments and the five nominations from the floor for the Parking, Security, and Traffic Committee.

With no nominations received for the three available positions (one elected from and by the Faculty Senate and two elected from and by General Faculty) on the Student Scholastic Appeals Committee, Dr. Fitch requested nominations from the floor.

Nominated was:

- Sahra Sedighsarvestani

With no other nominees and no opposition, Sahra Sedighsarvestani was elected to the Student Scholastic Appeals Committee.

With two available positions (Tenured Faculty Members appointed by Faculty Senate – three-year term), nominations for the Conflict of Interest Committee were:

- Don Hagen
- Maggie Cheng

Dr. Fitch requested nominations from the floor.

With no further nominations, Don Hagen and Maggie Cheng were elected to the Conflict of Interest Committee.
Informational only, the University-Wide Tenure Committee has two available positions (one member and one alternate – Professors on continuous appointment elected by General Faculty – two-year term). The name provided was:

- Mariesa Crow

Detailed election slides may be found at the following link:

B. Curricula – Daniel Tauritz

The Campus Curricula Committee moves for the approval of the report’s DC and CC forms. This includes 2 Degree Change (DC) forms, 16 Course Change (CC) forms, and 3 Experimental Course (EC) form (informational only).

With no objections, the motion passes unanimously.

Details may be found at the following link:
Curricula.Report.FS.04.17.14
Curricula Slides.FS.04.17.14

Dr. Balakrishnan makes a motion to suspend the order of the day to allow Michael Davis to speak next on behalf of the Tenure Committee. A second was received.

Motion passes.

C. ITCC – Thomas Vojta

Details may be found at the following link:

D. AF&S – Daniel Tauritz for Don Madison

The Campus Academic Freedom & Standards Committee moves for the approval of the following motion:

AF&S moves that Faculty Senate adopt the experiential learning standard and corresponding undergraduate catalog entry and operating procedure as described in the AF&S Experiential Learning document, effective with catalog year Fall Semester 2015.
Motion is made to remove GLVC on the document. The motion receives a second.

**With no opposition, the motion passes.**

With no additional discussion, a vote is taken.

**The motion passes unanimously.**

Details may be found at the following links:

**AF&S Experiential Learning Document**

As the order remains suspended, Dr. Bohner now presents the IFC Faculty Workload Report Motion (found in New Business).

E. Tenure Committee – Michael Davis

Dr. Davis presents the highlights of the Changes to the Promotion and Tenure procedures to allow for the Vice-Provost and Deans.

Dr. Davis makes the following motion:

*The committee moves that the Faculty Senate approve the revisions to the Tenure and Promotion Procedures.*

Based on an email received, Dr. Fitch moved, as a member, an amendment that it be approved with the removal of any duplicate sentences. With no objections to that amendment, it was accepted.

Dr. Fitch asked for any opposition to the change to the Tenure and Promotion Procedures.

A lengthy discussion ensued. Dr. Fitch then brought it to a vote.

**With no opposition, the motion passes unanimously.**

Details may be found at the following link:
TC.FS.Motion.04.17.14
Promotion and Tenure Procedures Document

As the order remains suspended, Dr. Tauritz presents next on behalf of the Academic Freedom & Standards Committee.
F. Budgetary Committee – Barbara Hale

Details may be found at the following link:
http://facultysenate.mst.edu/media/campussupport/facultysenate/documents/bac/2014/BAC_Faculty_Senate_Report_April_17_2014_fin.pptx

VI. Old Business

VII. New Business and Announcements

IFC Faculty Workload Report Motion

The IFC Faculty Workload Report Motion is presented and receives a second. 
With no opposition, the motion passes.

As the order remains suspended, Dr. Haynes presents the Inclusion of the Serial Comma in the New College Name Motion.

Inclusion of the Serial Comma in the New College Name Motion

Discussion ensues.

With no opposition, the motion passes.

Due to the time constraint, the reports for ITCC and Budgetary were not presented, but may be viewed at the links provided.

VIII. Adjourn

The meeting was adjourned at 3:19 PM.

Respectfully submitted,
Melanie Mormile, Secretary