

Mines and Metallurgy Academy Meeting
Thursday April 16, 2015
St. Pat's Ballroom A in Havener

CALL TO ORDER:

Gregory Skannal, Academy Vice Chair called the meeting to order at 9:30 A.M. He welcomed everyone, and then explained that Ted Ruppert, Academy Chair, is unable to be at this meeting due to an injury to his hip. Greg moved up to the Academy Chair by default.

Those attending were:

Greg Skannal, Academy Chair	Phil McPherson
Curt Elmore	Wayne Huebner
Jim Humphrey	Ralph Flori
Dan Scott	Dick Bullock
John Bartel	Delbert Day
Larry Britt	Chris Ramsay
Harvey Goodman	Paul Lang
Perrin Roller	Kent Weinstein
Tim Bradley	Scott Sehlín
Keith Wedge	
Ken Gielow	
Mike Moats	

New Inductees: Jose Donoso, Rick Booth, Bill Martin, Terry Palisch, Bill Tedesco, Kevin Renfro.

Representative of Missouri S&T attending:

Dr. Ian Ferguson, Vice Provost and Dean of Engineering and Computing
John Held, Executive Director of Development University Advancement
Brittany Thompson, Development Officer, Development – Corporate and Foundations
Kristen Gallagher, Executive Director of Development – College of Arts, Sciences, and Business
Samuel Frimpong, Chairman, Mining and Nuclear Engineering
Francisca Oboh-Ikuenobe, Interim Chairman, Geosciences and Geological and Petroleum Engineering
Wayne Huebner, Chairman, Materials Science and Engineering
Dr. Mohsen Asle Zaeem, assistant Professor in Material Science & Engineering –
Junior Faculty Member Honoree
*Dr. Gary Mueller, Associate Professor in Mining and Nuclear Engineering –
Senior Faculty Member Honoree (unable to attend)*
Judy Russell, Office Support Assistant IV (Administrative Assistant), Mining Engineering

Greg Skannal spoke briefly – then asked everyone to introduce themselves around the room. It is elections today! Greg announced his two new chairs for the Nominee Committee and Strategic Planning Committee. Phil McPherson – Strategic Planning Committee Chair and Ralph Flori – Nominating Committee Chair.

Greg opened discussion of the October 2014 minutes. Perrin Roller made motion to approve the minutes; John Bartel seconded. The minutes were approved unanimously without change.

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Executive Committee Reports:

Financial report:

Greg Skannal gave summary of the financial reports. Mines and Metallurgy Academy Scholarship currently shows the balance of \$139,227.55. As has been previous noted in past meetings; this particular data sheet goes back to 12/31/2008, which indicates a start balance of \$89,325.73. Through this span of time, it shows various deposits that members have contributed, payouts of scholarships and of course the MST 5% manage fee. The general operating account which is housed within the Mining Department shows the current balance of \$11,143.83. This account reflects the money that you contribute from your academy dues or employers matched fund. \$250 dues was put in place to offset the operating expenses, awards, statues and banquet expenses.

Mines and Metallurgy Academy Scholarship funds shows a large balance. Full usage of the available funds is to be reviewed. Even with the \$3,500 going out for the Academy Scholars, we are still within the guidelines of the 2009 Second Amendment "Amounts to be withdrawn annually for scholarships or material awards shall not exceed ten percent (10%) of the principal balance in the account at time of award." Wayne Huebner, Chairman of the Scholarship Committee, will propose a full-usage plan to the Strategic Planning Committee.

Scholarship Committee-Student Affairs/Scholar Awards/Faculty Awards:

Wayne Huebner, Committee Chair, explained how the selection of the Academy Scholar had been elected-conducted in the past years. Candidates are chosen by their peers, and then the candidates supply information for the Scholarship Committee to review. Once the Academy Scholar Candidates are selected it is always so nice to be able to visit with proud scholars and families on the night of the awards.

When the Scholarship Award was first put in place it was mentioned within the meeting room that they did not want the GPA to be a factor. Still to this day most all these students that are selected have high GPA's with their course/work load. They work hard and in most cases do not have that extra time to be involved with the different groups. It can be a struggle for them to make the ends meet. With this option of the extra funds of the Scholarship Funds, possible we can come up with something regarding; the need, work ethic combination.

Watches for this year have been delayed due to the Ted Ruppert's injury. Ted has always sponsored the watches the last couple years with his generosity. We may need to raise the cost of voluntary dues from \$250 to \$275 to have the operating budget cover the cost of the watches in the future. Scholarship Committee and the Strategic Planning Committee will work together regarding an upcoming plan to cover the future Academy Scholar Watches.

Committee Elections:

Seeking a new Vice Chair – John Borthwick has expressed interest; but, could not be at this meeting today. Voting took place for Vice Chair, John Borthwick was voted in without any opposing votes.

Members-At-Large

We have two members of the Members-At-Large at the end of their term: Mike Moats and Dan Scott. They have both indicated that they would like to serve for another term. Now since we have elected John Borthwick to the Vice Chair, another person needs to be appointed to the Executive Committee- Members – At – Large. Perrin Roller has agreed to step in John Borthwick's place. All members voted in Mike Moats and Dan Scott for second term. Perrin Roller was newly elected by the members. All approved unanimously.

Strategic Planning Committee:

Phil McPherson – chair as of 72 hours prior to the meeting; he had received his phone call from Greg Skannal. Phil asks past chair- Ralph Flori to assist with the report.

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The Committee had held a teleconference to discuss the new possible changes with the By-Laws (introduced as Red Line) prior to the 2014 Homecoming meeting. At that time it was noted at the upcoming Spring Meeting (April 16, 2015) By-Laws will be reviewed and called for vote.

Proposed changes:

Geological Sciences changed - to "Geosciences and Geological and Petroleum"

Adding to (3) "but the Academy also seeks to recognized and include fast rising young professionals who are emerging leaders in their field."

Inserting to (6) "campus leadership"

Purposing the change of the active numbers to be elected – target more than ten, in-case there would be a candidate that could not attend.

Since we now have the Dean of Engineering and Computing in place, and the Geological Sciences and Engineering Department had a name change, general housecleaning would need to be conducted. Open discussion was amongst the members regarding the wording in section A.(3) Red line inserted "but the Academy also seeks to recognize and include fast rising young professionals who are emerging leaders in their field". Since the wording is similar if not the same in the By-Laws and after a lot of discussion, motion for Charter and By-Laws to be approved with a motion to adopt new changes. All voted- motion passes, but has some modifications.

Chairman, Phil McPherson, will scrutinize the wording of both the "Charter" and the "By-Laws" to make the wording effective for candidates to be nominated into the Mines and Metallurgy Academy. It is acknowledged that we have a few members who may not have received their degree within our disciplines but may work in the industry. The Committee will propose additional language to address membership in the Academy for those whose's degree may not have come from the Mines & Metallurgy departments but would be excellent members such as Scott Sehltn.

Jackling Committee:

Chris Ramsay, Committee Chair reports –

The Jackling endowment continues to fund the following programs annually:

Mining Engineering Explosives Camp - \$15,000
Jackling Introduction to Engineering Summer Program - \$10,000
Materials Summer Camp - \$15,000

The FY15 distribution totals \$42,478.08.

As of March 31, 2015, the balance in each of the three accounts is:

Loan net assets:
Amount available for loans \$41,750.62
Outstanding loans \$42,283.41
Net Assets (Loan Fund) \$84,034.03
Available spendable - \$69,028.60
Endowment corpus - \$1,030,479.36

Approximately \$20,000 remains in the spendable account each year. The remaining funds have been purposely set aside to provide immediate funding to projects deemed critical to Missouri S&T's success. Each of these projects must meet the criteria outlined in the endowment agreement.

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No student loans have been issued this academic year. The committee is fairly liberal in approving loans as long as the department chair personally requests and approves. The loan fund is well known to faculty within the Mines and Metallurgy departments but is not publicized on campus.

Nominating Committee:

Greg Skannal reports- in the meeting packets:

- Nominating Committee Timeline for Fall 2015
- Mines and Metallurgy Academy Member Nomination Form

This evening (April 16, 2015) we will be inducting seven new members.

1. Rick Booth
2. Jose M Donoso
3. Bill M Martin
4. Terry T Palisch
5. Kevin D Renfro (2nd invite)
6. Bill A Tedesco
7. Chris A Upp (2nd invite)

John Miller was on his 3rd and final invite, he was unable to attend. John will be in-eligible for membership for five years.

This upcoming Spring 2016 we will re-invite Paul Demzik and Jon Gibbs; this will be their final invite for membership for five years if unable to attend.

This past October 17, 2014 it was announced that the Mines and Metallurgy Academy would like to recognize some of its long-standing members. The Committee has now recognized as of March 2015, 20 year members, 15+ year members and 10+ members. Many of you received these tokens in your mailbox. We thank you for your service that you provide to the Mines and Metallurgy Academy.

Housekeeping completed – Ralph Flori is the newly appointed Nominating Committee Chairman.

Presentations by Departments by John Held, Executive Director of Development

Academy Summaries as of April 2015

<u>Academy</u>	Number of Members	Number of Members who give	Number of Members in OGS	Lifetime giving by members
Chemical Engr	98	94 (96%)	46	\$14,876,614
Civil Engr	218	214 (98%)	82	\$20,939,168
Computer Science	34	34 (100%)	18	\$2,592,604
Electrical & Computer Engr	139	131 (94%)	49	\$7,781,963
Engr Management	56	55 (98%)	30	\$4,334,906
Mechanical & Aerospace Engr	150	143 (95%)	89	\$16,678,508
Miner Athletics	54	53 (98%)	24	\$3,677,284
Mine & Metallurgy Engr	105	103 (98%)	71	\$17,101,199

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- A New Miner Era – Hasselmann Alumni House
- A Partnership of Success – Lab Enhancement Challenge
- New Team Members - Executive Directors; Pamela Rathe and Kristen Gallagher
- New Opportunities – Advanced Construction Materials Laboratory, Kummer Student Design and Experiential Learning Center
- Philanthropy Month
- Fundraising by Fiscal Year
- Campaign Performance
- 2015 Upcoming Events
 - Remmers Lecture: May 14 – Dr. Condoleezza Rice
 - Golden Alumni Reunion: May 19-20 – Class of '65
 - OGS: June 12 – 13 in Kansas City
 - Academy meeting October 22
 - Homecoming: October 23 - 24
- Remember:
 - Submit nominations for the Miner Alumni Association awards
 - Professional Degree nominations
 - continue to create and promote corporate partnerships

Presentation by Faculty Recognition Awardee:

Dr. Mohsen Asle Zaeem (Junior Faculty Member Honoree)

Presentations by Departments

Dr. Wayne Huebner, Chairman, Materials Science & Engineering
Dr. Francisca Oboh-Ikuenobe, Interim Chairman, Geosciences and Geological and Petroleum Engineering
Dr. Samuel Frimpong, Chairman, Mining and Nuclear Engineering

Passing of George MacZure: George passed away on March 13, 2015. Kent Weinstein was there at his funeral and spoke at his eulogy.

Greg reminded everyone that **Matt's Steakhouse** is the location of the Dinner, Scholar Awards, Faculty Recognition and New Member Induction Ceremony

Next Mines & Metallurgy Academy meeting will be Homecoming October 23, 2015.

Discussion/Adjournment