

Mines & Metallurgy Academy Meeting
Thursday April 24, 2014
St. Pat's Ballroom A in Havener

CALL TO ORDER:

Ted Ruppert, Academy Chair called the meeting to order at 9:35 A.M. He welcomed everyone.

Those attending were:

Ted Ruppert, Academy Chair	Mike McCall
Greg Skannal, Vice Chairman	Lee Powell
Keith Wedge	Dennis Croessmann
Delbert Day	Larry Britt
Kent Weisenstein	Wayne Huebner
Ralph Flori	Curt Elmore
John Borthwick	
Ken Gielow	Guest:
Dan Scott	
Mike Moats	Brad Aman
George Stegemeier	Mitch Roper
John Bartel	Nelson Cortes
Steve Shaw	Ben Winter
Harvey Goodman	Chris Ward
Steve Rector	Scott Sehlin

Representatives of Missouri S&T:

John Held, Executive Director of Development University Advancement
Samuel Frimpong, Chairman, Mining and Nuclear Engineering
Ralph Flori, Chairman, Geological Sciences & Engineering
Wayne Huebner, Chairman, Materials Science & Engineering
Dr. Greg Hilmas, Curators Professor of Ceramic Engineering Material Science & Engineering
Dr. J. David Rogers, Associate Professor & Hasselman Mo Professor Geological Engineering, Geological Sciences Engineering
Judy Russell, Office Support Assistant IV (Administrative Assistant), Mining Engineering

Ted Ruppert spoke briefly- then discussion of the October 2013 minutes. Greg Skannal made a motion to approve the minutes and Delbert Day seconded. The minutes were approved unanimously without change.

Everyone introduce themselves around the room and stated what they can do for the Mines & Metallurgy Academy.

Executive Committee Reports:

Nominating Committee: Greg Skannal, Committee Chair:

Presented five documents: Report - New Members and Elections, Nominating Committee Timeline for Fall 2014, MMA Member Nomination Form, By-Laws, and Charter.

We are pleased to see some of the new members attending; Ben Winter, Kenneth Cochran, Christopher Ward, Nelson Cortes, Mitch Roper, and Brad Aman.

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There were two seats for the Executive Committee for Members-At-Large. John Borthwick agreed to serve for one of the two open seats. No nominations were received prior to the meeting. Nominations will have to come from the floor at the meeting to fill the second seat. Greg expressed "Thank you" to Delbert Day and Paul Lang for their service on the Executive Committee.

Nominating Committee Timeline is a very important tool to keep us on schedule for the selection process of the new academy members. Using the electronic forms provides the Nominating Committee the important information would be considered necessary for the induction selection. When selecting a candidate for nomination; recommended guideline to follow the By-Laws and Criteria. If you have a candidate that you would like to nominate; but you don't have the time to nominate the individual – let the Department Chair know.

The Academy would like to recognize the members of twenty years plus, which will be discuss under the new business.

There had been a suggestion by a member in the last meeting (Oct 2013) to broaden the Criteria for membership within the By-Laws and Charter.

- To be able to induct more than seven into the Academy each year.
- Be a graduated of the departments of Materials Science and Engineering, Mining and Nuclear Engineering or Geological Sciences and Engineering.
- Reviewing the years out of college and in industry before selecting a candidate for nomination.

The Strategic Planning Committee has agreed to visit and make recommendations to the above bullet topics.

Strategic Planning Committee:

Ralph Flori, Committee Chair, reported that the Strategic Planning Committee did not meet prior to the meeting due to conflicts in scheduling and the death of his mother. Ralph explained that the seven programs (Petroleum Engr, Geo-physic Engr, Geology Engr, Mining Engr, Ceramic Engr, Metallurgy Engr, and Nuclear Engr) are all very important on the campus.

Two deans coming on broad; one for School of Engineering (all engineering programs, including the Mines and Metallurgy programs) and School of (Everything Else): Arts, Sciences, and Business. Ralph notes that he hopes that the upper level of administration acknowledges all of us since we are all in one building (exception of Nuclear located in the Fulton Hall). We have special programs which makes a unique portfolio.

Missouri S&T Campus is currently in the process of completing a master plan; evaluating traffic on the campus, building on the campus, entryway to the campus. At this time there is only one Academic building on that plan which is a Research building. Our academic programs definitely need more space. Mining Engineering, Metallurgy Engineering and Geology Sciences & Engineering desperately need more space. We have six very successful programs in the same building. We need to keep the visibility of these programs in the fore front. If we had a donation of lab equipment, we would have no place to place this equipment.

Student ratio is estimated: One thousand students' arts, science, and business. Estimating: Six thousand students' plus in engineering.

Both "Strategic Committee" and the "Legacy Committee to Endow the School of Mines & Metallurgy" will meet in the near future.

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

Wayne Huebner, Committee Chair, explained how the selection of the Academy Scholar had been elected in the past years. Candidates are chosen by their peers, and then the candidates are to supply information for the Scholarship Committee to review. There are currently ten members on this committee. Ted Ruppert and Wayne would visit with each one of candidates; there can be as many as twenty one candidates so this is split between a couple days. At the time of the awards the Scholars are presented with a watch and a \$500 award. Ted Ruppert will continue to donate the cost of the watches to allow the general operating account to grow.

Jackling Report:

Wayne Huebner spoke in behalf of Chris Ramsay, Committee Chair, which was unable to attend. Jackling program almost exclusively assist three different programs during the summer; Mining Engineering Explosive Camp, Material Science Engineering Camp, and the three Introductions to Jackling Engineering Summer Camps that are ran. Wayne has agreed to Chair the full Introductions to Jackling Engineering program. There are approximately one hundred fifty campers that will be attending each of the three Introductions to Jackling Engineering Camps.

As of last minutes of October 2013-

- Expenditures Summer 2013:
 - Mining Engineering Explosives Camp, \$15,000.00*
 - *\$25,000.00 encumbered for Jackling Introductions, and Materials Summer Camp
- Expenditures Summer 2012:
 - Mining Engineering Explosives Camp, \$15,000.00
 - Jackling Introductions to Engineering Summer Program, \$10,000.00. These monies will support the traditional school of Mines department activities in the summer program.
 - Department of Materials Science and Engineering, Materials Summer Camp, \$15,000.00

Jackling Loan Fund

Jackling Funds

Net Assets (10/16/2013) \$92,740.23

Corpus (10/13/2013) \$956,688

Cash - \$36,427.77

Monthly distribution - \$3,539.84

Notes Receivable - \$56,740.23

Spendable balance - \$34,438.43

Per Wayne: The monies had grown some but did not have the exact total amounts at this present time.

History:

The committee has control of the expenditures from the "spendable account" for the fund and will concentrate on strategy to build up the corpus while remaining sensitive to those programs that are critical to the success of Missouri S&T.

All disbursement of monies from the Jackling Fund must flow through the Miner Alumni Association rather than through any other department or entity of the Missouri University of Science and Technology.

It is the guiding principal of Jackling Committee to support the students, faculty, department, and the University in strict conformance to Mr. Jackling's wishes as set forth in the documents that he left in establishing and later modifying the fund prior to his death.

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Presentations by Departments: by John Held, Executive Director of Development

Highlights discussed:

- [BEST-IN-CLASS] Signature Area –
 - Advance Manufacturing
 - Advanced Materials for Sustainable Infrastructure
- Annual Giving over eleven million raised
 - Phonathon which is showing strong
- Reviewed Campus Strategic Plan
 - Lab Match
- Academy Summaries
 - Members vs OGS

Presentations by Departments:

Dr. Wayne Huebner, Chairman, Materials Science & Engineering
Dr. Ralph Flori, Chairman, Geological Sciences & Engineering
Dr. Samuel Frimpong, Chairman, Mining and Nuclear Engineering

Presentations by Faculty Recognition Awardees:

Dr. Greg Hilmas, Curators Professor of Ceramic Engineering Material Science & Engineering
Dr. J. David Rogers, Associate Professor & Hasselman Mo Professor Geological Engineering, Geological Sciences Engineering

Old Business:

To move forward "Legacy Committee to Endow the School of Mines & Metallurgy" to explore the feasibility of the Endowment of the Schools of Mines and Metallurgy.

Location for new building site.

New Business:

Election for a new member at large for the Executive Committee. Larry Britt has agreed to serve.

Greg Skannal will present a form of recognition to the Executive Committee regarding the "Recognition to the Mines & Metallurgy Academy Members" that have been with us for a number of years.

Webpage will still resume to be handled in same manner as it has been over the past several years.

Next Mines & Metallurgy Academy meeting will be Homecoming October 17, 2014.

The meeting was adjourned at 3:35 PM.