

Mines & Metallurgy Academy Meeting  
Friday October 18, 2013  
Silver / Gold Room 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  
Greg Skannal, Vice Chairman  
Curt Elmore  
Keith Wedge  
Delbert Day  
Kent Weisenstein  
Ralph Flori  
Perrin Roller  
John Borthwick  
Ken Gielow  
Dan Scott  
Dianna Tickner  
Mike Moat  
Tim Bradley  
Erik Erbe

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  
Mike Moat on behalf of Wayne Huebner, Chairman, Materials Science & Engineering  
Judy Russell, Administrative Assistant, Mining Engineering

Ted Ruppert spoke briefly regarding his meeting that he had with Chancellor Schrader. The different points that had been brought up were to get more active members in attendance. It has been noted that mining has been elected as #1 in the world for research, although we are in need for more research equipment. It has been asked of Dr. Frimpong to come up with ways for an additional level to be added to the current McNutt Hall. Class rooms are overloaded – need to make more room. Ted Ruppert asked the members to give it some thought and offer suggestions on how we can get more members to attend these meetings to get more of the academy input.

There was a brief discussion of the April 2013 minutes. Greg Skannal made a motion to approve the minutes and Delbert Day seconded. The minutes were approved unanimously without change.

**Executive Committee Reports:**

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

Ted Ruppert, Committee Chair, reported that the Endowed Scholarship Account, which is housed in the alumni office, has a total balance of \$122,735.11. This includes income from Academy members and outgo of Scholar Awards that have been paid to date. The Operating Account, which is housed in the Department of Mining and Nuclear Engineering, has a lower balance of \$4,800.18 after deducting general purchases such as the miner statues and supplies for our meetings. This lower amount is in result of late

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payments of the voluntary dues. Our operating account balance will be allowed to grow to eventually provide funding for the Academy Scholars' watches. Ted gave a summary on the Academy Scholars that had been elected in the past years. 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. Sixty members have paid their voluntary dues. An update on equipment needs for research and to maintain quality education was requested from the department chairs.

**Nominating Committee:** Greg Skannal, Committee Chair:

Currently, we have one possible nominee. Greg reminded the members that all information that is received on any of the candidates is kept on a confidential basis. Any of the candidates that are nominated need to have a continuing involvement with Missouri University of Science and Technology. Most of all – it is very important for us to keep to the timeline that was developed by the Nominating Committee

We have Spring 2014 elections; Delbert Day and Paul Lang, which are two of the Members-At-Large, terms are ending. An updated version of the By-Laws is included in your packet.

Selection of candidates held in the Spring meeting has been going very good with the electronic form. It gives all the important information that is needed for the induction selection. When selecting a candidate for Membership follow the Criteria for the recommendation for membership. It was suggested by a member to broaden the Criteria for membership.

Currently, we have one re-invite and four candidates that come up for the second review; we need more information for the Committee.

As the seats for committees are growing, we need to fill the open seats.

- Executive Committee Member-At-Large: John Borthwick spoke up for one of the two open seats. (Still need one more to fill the one vacant seat)
- Strategic Planning Committee had three vacant seats: Erik Erbe, Tim Bradley and Ken Gielow. now joined the committee.
- Will take up to 15 members for the Student Affairs and Scholarship, currently 5 vacancies.

Ted wants to build the academy by adding younger members to the academy – Adding more members, linking students for life. Also he has purposed more than one per Academy Scholar per discipline to be selected. The plan would be to bring these students back to the Academy meeting.

Purposing to broaden the criteria for younger candidates to be elected into the Mines & Metallurgy Academy; approaching this by going through the Strategic Planning Committee; change the criteria, accept more members, etc. There are concerns that this would need to be address now and not later. Possibly develop a letter for the immediate concern.

Selection criteria need to be re-assessed regarding why the candidates did not make the selection. Nominators need to know why their candidate did not get into the final selection. Whether it is the numerical score – need to look at the candidate to see what they can bring to the Academy.

**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. Ralph explained that he had met with a campus group that has a new S&T Strategic Plan which contains our four main themes:

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1. Develop and inspire creative thinkers and leaders for life-long success,
2. Enhance reputations and raise visibility
3. Achieve sustainable growth to ensure best return on investment
4. Increase and facilitate meaningful access to and interaction with renowned faculty, staff and services.

Other information that was provided by Chancellor Schrader announced deans and schools/colleges will be reinstated.

Two schools/colleges, each with its own dean:

School of Engineering (all engineering programs, including the Mines and Metallurgy programs)

School of (Everything Else): Arts, Sciences, and Business.

If the Mines and Metallurgy Academy wants to endow the Dean's position, it would cost an estimating ten million.

"Train has left the station but we can see it." Purposing to develop a committee to investigate the feasibility that will represent all the departments - this is a global effort.

"Legacy Committee to Endow the School of Mines & Metallurgy"

Delbert Day

Dianna Tickner

Erik Erbe

Kent Weinstein

Tim Bradley

Mike McCall = chair (Dianna will call up Mike)

Ralph Flori

Steve Lang

Harvey Goodman

Delbert Day motioned:

The Academy to establish a committee to explore the feasibility of the Endowment of the School of Mines and Metallurgy.

Gregory Skannal seconded. All accepted – none opposed.

The more we can have on this committee will allow us to better investigate the feasibility. Possibly more names to come.

**Jackling Report:**

Chris Ramsay, Committee Chair, reported that as of October 2013

Expenditures Summer 2013:

Mining Engineering Explosives Camp, \$15,000.00\*

\*\$25,000.00 encumbered for Jackling Intro, and Materials Summer Camp

Expenditures Summer 2012:

Mining Engineering Explosives Camp, \$15,000.00

Jackling Introduction 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

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Jackling Loan Fund

Net Assets (10/16/2013) \$92,740.23  
Cash - \$36,427.77  
Notes Receivable - \$56,740.23

Jackling Funds

Corpus (10/13/2013) \$956,688  
Monthly distribution - \$3,539.84  
Spendable balance - \$34,438.43

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.

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

Highlights discussed:

- State Matching Opportunity
- Over 15 Matched Scholarship Donors
- 2013 Annual Support- over five thousand donors, and ten million raised
- New Initiatives – student development officers. New partner to assist with Phonathon which is showing strong early results
- Reviewed Campus Strategic Plan

**Presentations by Departments**

Dr. Samuel Frimpong, Chairman, Mining and Nuclear Engineering  
Dr. Mike Moat on behalf of Wayne Huebner, Chairman, Materials Science & Engineering  
Dr. Ralph Flori, Chairman, Geological Sciences & Engineering

**Old Business** - Dr. Thomas J. O'Keefe Lecture Series concluded the 5<sup>th</sup> lecture on October 17, 2013. Alumnus Christopher J. McReynolds, presentation "From Elm Street to Wall Street".

Faculty Award nominees will be discussed and decided by the Department Chairs.

Bio-Medical Engineering to find a home and possible within the School of Mines and Metallurgy

Aim for the students for the life time; Academy Scholars will be invited back for our April 2014 meeting and dinner. A recommendation was made to invite one student from each program and ask each to give a brief update of their beginning career. The returning scholars should be selected from those that graduated in 2011 or before.

Increase the number of Academy Scholars, two students per discipline. Fourteen students would get the attention of more people. Ted states he will still pay for the watches. Other suggestions for award to the scholars could be metal pins (Chris Ramsay) or a water jetted awards. Need to evaluate the scholarship funds for the future Academy Scholars. If large pay outs it will deplete the funds, if a reduction from \$500 to a \$250 scholarship it would only last a little bit longer of time. It all depends on how many that would be willing to donate more to the Scholarship fund. A selection of 6 will remain for 2014 Academy Scholars.

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This will also need to be discussed with the Chair of the Student Affairs and Scholarships, Wayne Huebner.

Outside activities need to be incorporated into the Academy Scholar's candidate paperwork.

**New Business** – Nomination Timeline for new Academy Members: need to revisit the criteria. Also will close the loop to make sure that the Academy member that has nominated a candidate knows why his/her candidate did not make the nomination selection.

**The meeting was adjourned at 3:20 PM.**

