

Mines & Metallurgy Academy Meeting
Friday October 17, 2014
Ozark Room Havener Center

CALL TO ORDER:

Ted Ruppert, Academy Chair called the meeting to order at 9:25 A.M. He welcomed everyone.

Those attending were:

Ted Ruppert, Academy Chair
Greg Skannal, Vice Chairman
Keith Wedge
Delbert Day
Kent Weisenstein
Ralph Flori
John Borthwick
Mike Moats
John Bartel
Wayne Huebner

Curt Elmore
Scott Sehlin
Ken Cochran
Dianna Tickner
Tim Bradley
Larry Britt
Phil McPherson
Ken Gielow
Mike Party
Bob Scanlon

Representatives of Missouri S&T:

Dr. Ian Ferguson, Vice Provost and Dean of Engineering and Computing
John Held, Executive Director of Development University Advancement
Ralph Flori, Chairman, Geological Sciences & Engineering
Wayne Huebner, Chairman, Materials Science & Engineering
Greg Galecki reported for Samuel Frimpong, Chairman, Mining and Nuclear Engineering (Unable to attend)
Judy Russell, Office Support Assistant IV (Administrative Assistant), Mining Engineering

Ted Ruppert spoke briefly regarding the Chancellor Schrader Breakfast Meeting earlier in the morning. Ted introduced Dean Ian Ferguson; he spoke about moving forward in our different programs. Dean Ferguson is focusing on the structure of the Undergraduate Programs, Federal Programs, and Research Programs.

1. How do we build a college? Reaching out from the base camp; building Missouri S&T to be stronger than the number 3 rating.
2. Horizontal ties: whether it is with Freshman Engineering, Transfer Students. Environmental Funds (EFunds) Senior Design & Cap Stone Projects.
3. Setting up the "College Academy" and Advisory Board Committee.

Ted thanked Dr. Ferguson for his visit. Meeting resumed back to the discussion of the April 2014 minutes. Keith Wedge made a motion to approve the minutes and Scott Sehlin seconded. The minutes were approved unanimously without change.

Executive Committee Reports:

Financials are strong due to the paid dues. Some members have passed away; need to concentrate in the payments of the Academy Gift Dues; also suggesting that the dues be required.

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Notices for the dues are sent out twice a year (Feb, and Sept); it is suggested that there be an email notice by November as a reminder. Send out to all members even the newly inducted; some newly inducted are very willing to pay the voluntary dues.

Current Membership: One hundred eight strong.

Nominating Committee: Greg Skannal, Committee Chair:

The Committee is accepting nominations for Academy membership until December 2014. The proposed timeline has been provided previously. To date we have not received any nominations. The following were unable to attend the ceremony in April 2014 and will be re-invited to the April 2015 ceremony:

- **2nd invite** - Chris Upp, Kevin Renfro, Paul Demzik and Jon Gibbs
- **3rd and final invite** - John Miller

The Nominating Committee would like to recognize some of its long-standing members. The Committee would like to recognize 20 year members, 15+ year members and 10+ members. A small token of appreciation will be presented.

There is a need to identify a Vice-Chairman nominee. Two Members-At-Large, Mike Moats and Dan Scott's seats on the Executive Committee expire April 2015. Both would like to stand for reelection. The Committee will take other nominations from the membership, if desired. Elections will be held at the Spring April 2015 meeting. Please alert anyone on the Nominating Committee if you are interested in serving.

What will be the criteria for New Rising Stars?

Need to reevaluate the nominating criteria. Strategic Planning Committee to propose suggested language regarding candidates not graduated in Mine & Met disciplines but career is in one of the disciplines.

Hold one of the general meetings as a working meeting. Spring 2015 meeting – change the spring meeting agenda to criteria & nominations. Departmental reports will be held at the Fall meeting.

Need Department Chairs to help with the Nomination process.

Strategic Planning Committee: Ralph Flori, Committee Chair

The Committee recently held a teleconference to discuss the new possible changes with the By-Laws (introduced as Red Line). At the upcoming Spring Meeting (April 16, 2015) By-Laws will be reviewed and called for vote.

Some purpose changes:

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

Adding to (3) "but the Academy also seeks to recognize 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.

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

Wayne Huebner, Committee Chair, reports that nothing is broke with the committee. Currently we are seeking the candidates from each discipline for the select process for the Academy Scholar. Candidates are chosen by their peers, and then the candidates are to supply information for the Scholarship

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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:

Chris Ramsay unable to attend however Wayne Huebner reported that he had agreed to run the Intro to Jackling Summer Camps. He highlighted where some of the expenses had gone: ASE= Fifty High school juniors; no cost to the campers. Explosive Camp \$10,000 estimating forty campers attended.

Development Report: by John Held, Executive Director of Development

Highlights discussed:

- Investment in University Advancement
- Annual Giving
- Miners Legend Luncheon
 - Awards to be given
- Enhanced Lab Facilities
- Bertelsmeyer Hall Dedication
- Field Turf
- Hasselmann Alumni House still in construction
- Planned Giving – CGA's (charitable gift annuity)
- 2015 Upcoming Events
 - Hasselmann Alumni House Dedication March 13-14
 - Academy Meetings April 16-17
 - Golden Alumni Reunion May 19-20
 - OGS: June 12-13 in Kansas City
- Submission of Nominations
 - Miner Alumni Association awards, due December 31, 2014
 - Professional Degree nominations
 - Continue to create and promote corporate partnerships.

Presentations by Departments:

Dr. Wayne Huebner, Chairman, Materials Science & Engineering

Dr. Ralph Flori, Chairman, Geological Sciences & Engineering

Dr. Greg Galecki spoke in behalf of Dr. Samuel Frimpong, Chairman, Mining and Nuclear Engineering

Campus Master Planning Updates - John Held / Greg Skannal

Space Allocation – space study being conducted; want to define campus vs the city of Rolla. Campus improvements – Improvements to the campus setting are necessary, and complementary to the educational and facility improvements being made, to achieve our vision. Primary improve include:

1. Completion of the pedestrian network throughout campus supported by an enhanced wayfinding system
2. Exhibits of educational features to make the campus a living laboratory
3. Clear definition of the campus boundaries and entrances.

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Arrival District

- The creation of an arrival district at the intersection of Bishop Avenue and Miner Circle will provide a front door for the university

Academic Districts

- Two new academic districts will organize and recognize university programs. The Arts, Sciences and Business district and the Engineering and Computing district provide the framework for the reorganization of academic and academic support spaces across campus. The library expands as the center of academic life with the addition of student success services, learning commons and other amenities, including food service.

Student Housing Districts

- New student housing includes the creation of a new facility at the site of the Quadrangle Residence Halls; the construction of new housing on University Drive (west of the Residential College); and mixed-used buildings along Pine Street with student housing, office and commercial space.

Athletics/ Recreation

- Improvement in athletics and recreation facilities will enhance student life, including a new field house, expanded field space and support facility and a res

Corporation Partnerships

- The continued growth of Innovation Park, including the addition of the conference cent/clubhouse and creation of a new "innovation campus" along Interstate 44 near the University Drive interchange, will further the development of business partnerships and entrepreneurship and expand opportunities for students

Old Business:

Update – Legacy Committee to Endow the School of Mines and Metallurgy – The deans already in place, it might be too late

Strategic Planning Committee – Broaden the Criteria for membership within the By-Laws and Charter. Strategic Committee has been asked to review the criteria of the rising star and the candidate nominating process. Review the candidates regarding not graduated in our college or in the discipline but career in one of the discipline.

New Business:

Ralph Flori will be stepping down from the position of Department Chair. He will be assisting Dean Ferguson.

Next Mines & Metallurgy Academy meeting will be April 16, 2015. Banquet Induction ceremony location pending; if we can be in the upcoming newly built Hasselmann Alumni House or it will be Matts Steak House. The Havener Center was voted the last choice.

The meeting was adjourned at 3:10 PM.