Dear SOMM Academy Members,

Greetings from the Academy. This Newsletter serves one purpose – it is an appeal for you to attend the fall Academy meeting. More than ever, the students and faculty of the former SOMM need us. Why should you come? As you know the structure of the university has changed dramatically, and one positive spin-off is that the Academy has become directly involved in insuring the viability of our home departments. What greater role could you imagine for an Academy than helping students succeed? It’s the ultimate way to carry on a tradition that has long heralded the alumni of MSM. Without the schools structure the Academy has had a more direct, and honest link with the departments. And as such we’ve received key information about critical challenges facing the departments related to the recruitment, education and placement of the students. Indeed, last fall the chairmen let us know the critical state of our undergraduate laboratory equipment, and its potential for undermining our efforts to be ABET-accredited this year. Academy members stepped up to the plate, and as a result nearly $1M in new equipment will be in place by the ABET site visit this fall. Without our help the departments would have been in jeopardy, and importantly, students wouldn’t be receiving the first-class lab experiences employers desire. Another great example of our impact was the awarding of seven Academy Scholars at the April meeting. We used to award just two, and the overwhelming positive response from the students and their families let us know we’re doing the right thing.

So the role of the Academy is changing, and we need your time and presence to have the maximum positive impact. The accompanying agenda for the October 17th meeting describes what you will learn, what decisions will be made, and what the future holds. You’ll note for instance we will discuss and decide how to honor Professor O’Keefe permanently in McNutt. We’ll discuss and establish a new award for a faculty member to be given out at the spring meeting. We’ll learn the exact state of departmental endowments from the chairmen, and decide if their purposes need to be altered in order to best meet the needs of the students. We’ll discuss how to increase the Academy membership, and alter the age distribution so members can provide all the advisory roles needed for ABET. And we’ll break into three groups to tour facilities, learn what impact we’ve had, and see students in action.

There are many ways to contribute your time, energy, creativity and resources to help future generations of Miners achieve their dreams. The SOMM Academy has already demonstrated through action that it is the group that galvanized support for the SOMM disciplines. Please come share your thoughts, and be an integral part of a team that proudly proclaims its heritage, and enables its future.

Dianna Tickner
August 2008

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Materials Science and Engineering News

100% placement of the May graduates / $58,000 average starting salary

Projected fall enrollment up 5%

Materials Science and Engineering News
Geological Sciences & Engineering News

Field Trips:
- Machu Picchu—Leslie Gertsch—Geological Engineering
- Lake Superior—Dave Wronkiewicz—Geology & Geophysics
- California—Senior Design Course—Geological Engineering
- Utah-New Mexico—John Hogan, Mohamed Abdelsalam

Geology Summer field trip included five students from South Africa

News:
- Total Enrollment up from 168 to 204 (up 21%)
- Proposal Submitted up from $1.9 mm to $6.9 mm (up 260%)
- Awards up from $684 mm to $1.9 mm (up 174%)
- Two new faculty in Petroleum Engineering
- Petroleum Engineering starting salaries over $75,000
- High demand for students in all areas of geoscience, geoenineering and especially petroleum engineering.

Geology & Geophysics celebrated its 100 year anniversary
Geological Engineering & Petroleum Engineering engaged in ABET accreditation

Mining and Nuclear Engineering News

100% placement of 2007-08 graduates: MinE (25), NucE (32) / $59,000 average starting salary
Projected fall enrollment is over 300 students
88 HS students attended the Explosives and the Nuclear Summer Camps in July 2008

The 5th Explosives Camp. 63 HS students from 21 states. Recruits over 70%

The 8th Nuclear Camp. 25 students with over 50% Recruitment Rate