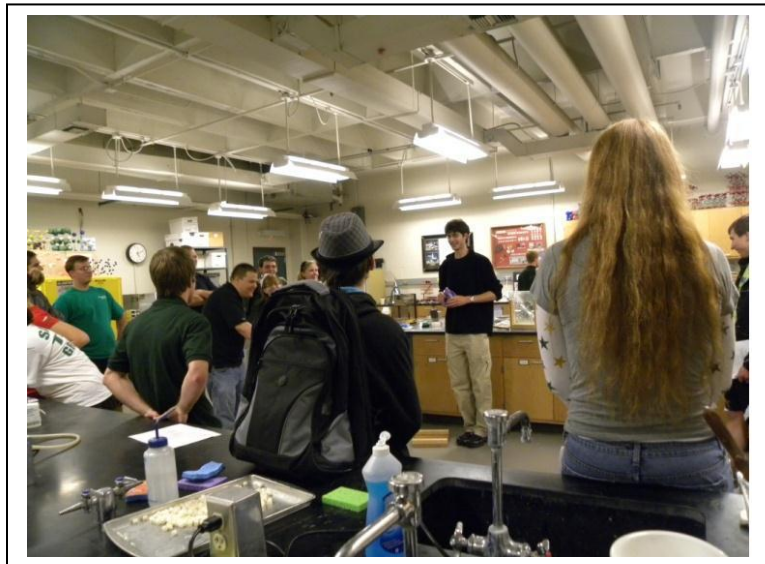


## Material Advantage Membership Challenge – Spring 2010 Most Recruited

### Missouri University of Science & Technology

The success of the MS&T Material Advantage chapter depends on our ability to attract new students to the program. This year, recruitment was successful due to the various social and academic programs that were hosted by Material Advantage (MA). In the fall semester, a freshman BBQ as well as a department wide picnic are sponsored. These events give the incoming freshmen an idea of what it's like in the department, as well as introduce them to MA members. This is a fun start to the semester for students who might be nervous about becoming involved, and it also creates a relationship that opens the door for further communication.



We communicate to the freshmen about MA in several different ways. Utilization of a separate listserve for freshmen engineers interested in material science was used to help the freshman become aware of Material Advantage and the opportunities they can find within the group. Every year freshmen engineering majors have to take a class, FE 10, which introduces them to the multiple disciplines of engineering and helps freshmen, who are undecided as to their major, pick a field. All students are required to attend two departmental recruitment seminars. Material Advantage helps in this aspect by taking students who are interested in Ceramic Engineering and Metallurgical

Engineering and showing them materials demonstrations and giving tours of the foundry, respectively. Instead of simply giving a powerpoint presentation, like many other departments do, the increased hands on experience and talking with students has been a powerful tool in recruitment for material science and engineering.