

University of Washington

The members of Material Advantage UW have been busy this year, both inside and outside of MA. Two of our members, Elliott Fray and Tim Carruthers, have been helping teach the Junior class lab sections by teaching our slipcasting lab. Kelsi Hurly has been serving on the ASM board this past year, on top of spearheading our SAMPE chapter. The MA club has a new and improved meeting space thanks to the remodeling efforts, not to mention the new vending machine all thanks to Kaydee Smith. This year's Keramos chapter, under the guidance of the MA club, produced a number of lab crucibles that are extensively used in our undergraduate lab. Almost all of our members are pursuing independent research as well.

We conduct monthly officer meetings, during which we make sure everyone has plenty to do. These meetings are brain storming sessions for fund raising, recruitment, and sometimes food. In addition to officers meetings, we have nearly weekly outreach meetings. Outreach is one of our major focuses this year.

We are trying to hone down and improve our outreach kits for content and audience. The picture below shows one of our more recent outreach event at Hamilton International Middle School's Science Night. We amazed students with space shuttle tiles and superconductors, but the easy favorite was an analogy to ductile brittle transition, displayed with marshmallows of course.



Behind the Table from back to front is: Mark Van Reenen, Jason Bandy, and Jake Plumber.

We have started a 3 pronged attack for new members. This year we instigated a raffle for all new members. Each member that signed up during our membership drive got put in a raffle for one of two \$50 gift certificates. This drawing was held during one of the MA sponsored bar-b-que's and had a great attendance, even in the cold dreary seattle fall. While two of our members are teaching the slipcasting

lab, they are also taking the time to explain the importance and benefits of participating in the materials societies.

None of this would be possible without the continual support and guidance of our own faculty advisor Professor George Mayer. His funding resources and contacts have helped keep the club running and active.

A special thanks goes out to Puget Sound ASM. They help provided funding, young professional networking, and student related events.

Officers: Pres. Elliott Fray, VP Kelsi Hurley, Treas. Mark Van Reenen, Outreach Coordinator Elizabeth Merten, Recruitment Lars Bouge, Secretary Alex Wilson.