## Manufacturing Division Programming Committee Minutes

Ceramics Expo, Cleveland, OH, April 26, 2016

Brian Gold Keith DeCarlo Ed Reeves Bill Carty Steve Jung Nik Ninos Paul Ormond Marina Pascucci Mark Mecklenborg Marcia Stout

Keith DeCarlo, committee chair, reviewed the committee goals from the handout. He asked how can the MFG division take a leadership role at Ceramics Expo?

Mark Mecklenborg said that ACerS can propose organizing part of the free programming and label it as "Organized by the Manufacturing Division of ACerS." MFG may want to take on 2-3 sessions. Mark feels sure that Smarter Shows will say yes to this.

Mark also would like MFG to help organize the 2017 Ceramic Leadership Summit. MFG can do workshops. For example, Doug Jeter did a workshop on OSHA at this year's CLS. MFG could also do free sponsored webinars on certain subjects.

Mark reminded the group that symposia proposals for MS&T 2017 are due by May 31, 2016. Send them to Mark or Greg Geiger. Bill Carty asked how to find out what other Divisions are proposing and Mark said there is no easy way to do that. He suggested that MFG contact RCD and ask what they are doing at MS&T17.

Ed said that we need to figure out what manufacturers need in the way of programming. Mark said MFG can submit a placeholder symposium at MS&T17, but that manufacturing programming needs to be done at the Expo to make a major impact because manufacturers come to the Expo. Growth in the division will come from the Expo. Marina Pascucci suggested that MFG could sponsor a student event or co-sponsor an event.

Multiple people said that MFG needed to tap into a Young Professional event at the Expo.

Marina said that maybe MFG should have an event at MS&T for students to talk to manufacturers. Keith said that we should give students a problem, have them figure it out and give a prize. Recruit industry judges. Ed liked this idea and built on it. Ed said how about a poster session, or have a table top of what their solution was. Ed said that if students participated in a problem-solving exercise, maybe MFG should give them travel expense money. Marina said that MFG should give something to students rather than them having to give something. Mark suggested working with Keramos at MS&T.

Bill suggested a career fair at MS&T and having a reception designed for students looking to start a career.

Keith wants MS&T programming to be more student-oriented, and the Expo programming to be industry-oriented. Mark said the key question is whether MFG wants to start with students, or with meeting the needs of Manufacturers? Marina immediately replied manufacturers. Mark agreed that MFG should first start by meeting the needs of manufacturers; there was general consensus on this. The conversation focused on what MFG can do to add to the Expo? Keith suggested roundtables and workshops. Marina said that MFG should be suggesting topics to the Expo. She gave a talk last year. Mark said MFG should organize 3-4 sessions at the Expo. Bill felt MFG should do half the programming. We need to review this year's program to see what was offered and come up with 5 topics and get speakers for these.

Keith said we need to focus on Expo 2017. We'll get the skeleton down once we know what Smarter Shows will let us do. Mark suggested that MFG should focus on refractories, glass and advanced technology. He needs MFG's help on CLS.

Ed mentioned that AIST does a really good job with programming. Everyone agreed and asked how can we apply this to ceramics? Mark said he would contact AIST about what their workshop topics have been for the past 5 years and then will give the list to MFG. We need to figure out who we are targeting.