

BMGT Executive Committee Meeting Minutes, July 15, 2014

Attendees: Janet, Lissa, Dan, Richard, Mick, Sharon, Carol, Ed, Angela
Meeting commenced—12:05PM. Minutes approved as submitted.

Committee Reports:

Org Strength—(Dan for Nick) with a target of late fall/early winter, Orlando'ish location: have the top tier consultants target the chemical industry

Prof Dev & Tr—(Janet) run-thru was flawless. Event at Praxair will be next week and BMGT will get IP from the event for our use at other venues. 34-38 attendees. 😊 Janet will provide ACS membership info with the free BMGT division membership

Networking—(Mick)—no new plans for SF. Lots of opportunities unofficially.

Advocacy—no update beyond all the CIEC interactions.

Prof Development & Training Outcome: the go to source for professional development & training for business focused professionals in the industrial chemical enterprise.	Networking Outcome: key gathering point for business focused professionals in the industrial chemical enterprise.	Advocacy Outcome: stronger representation within the ACS of industrial members.	Organization Strength Outcome: BMGT will be seen as the go to organization by ACS for interaction with industrial members.
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- Treasurer Update—Nick (unavailable)
- Update on CIEC (Janet)—will provide an update to Angela for the e-blast. CIEC is working on an event on Wedn PM in SF re: small chemical businesses and the ACS
- Industrial Chemist Award (Mick)—I&EC has not responded. In order to seal the switch in SF, Mick will write a MOU or letter of intent that can be signed by both parties in SF.
- Programming San Fran (Dan) Session Title:
 - Entrepreneurial Training
 - Chemistry Plus Passions, Interests: Careers on The Road Less Traveled, 132 Moscone Center (Carol, Sunday)
 - Whalen Award –Union Square Room, InterContinental—not chosen yet.
 - Cosponsors with POLY Polymers in Additive Manufacturing—several BMGT speakers (Sunday AM/PM and Monday AM). Sunday program is listed below.
- Opportunity for BMGT in San Fran—the business plan review—volunteers will be told just before the meeting if someone has signed up for a review of their plan. So far, BMGT members Moji Bonakdar, Roy Simmons and Donna Dean have volunteered for Sunday morning.

- CHED, 9:05AM on Monday—Dan will be speaking about Sustainability across the Society using the BMGT's plan.
- Dan needs contact info for ALL non-ACS speakers to go with the one-day registration—Name, Email address and an emergency phone number. All session chairs send the info to Dan ASAP.
- To facilitate a smooth transition for Tara take over as Program Chair—Dan will introduce her at the PPG mtg on Saturday in SF.
- BMGT open meeting time in SF: this will occur late on Sunday afternoon coincident with the Whalen award reception.

Oral Session

Polymers for Additive Manufacturing - AM Session

Location: Hilton San Francisco Union Square
 Room: Golden Gate 8
 Cosponsored by: BMGT
 Organizers: Rigoberto Advincula, Daniel Daly
 Presiders: Daniel Daly, Rigoberto Advincula
 Duration: 8:55 am - 11:45 am

Pres Time	Pub #	Presentation Title
8:55 am		Introductory Remarks
9:00 am	29	Disruptive potential for 3D printing in advanced manufacturing Daniel Daly
9:30 am	30	Advanced polymers for additive manufacturing Rigoberto Advincula
10:00 am	31	3D printing hierarchical polymeric structures: From ionic liquid to block copolymer objects Timothy E. Long, Christopher B. Williams, Philip M. Lambert, Alison R. Schultz, Musan Zhang, Courtney P. Long, Niki Camateros-Mann.
10:30 am		Intermission
10:45 am	32	Opportunities and challenges in nanomanufacturing for aerospace applications Michael A. Meador
11:15 am	33	Polymeric nanosystems by adaptive co-extrusion Eric Baer

Polymers for Additive Manufacturing - PM Session

Location: Hilton San Francisco Union Square
 Room: Golden Gate 8
 Cosponsored by: BMGT
 Organizers: Rigoberto Advincula, Daniel Daly
 Presiders: Daniel Daly, Rigoberto Advincula
 Duration: 1:30 pm - 5:15 pm

Pres Time	Pub #	Presentation Title
1:30 pm	81	Fully degradable poly(carbonate) materials in microstereolithography Ian A Barker, Matthew P Ablett, Hamish T Gilbert, Simon J Leigh, James A Covington, Judith A Hoyland, Stephen M Richardson, Andrew P Dove.
2:00 pm	82	Conductance bistability in non-conjugated polymers: Optically erased nonvolatile memristors Christopher F. Huebner, Mary K. Burdette, Jamie A. Shetzline, Stephen E. Creager, Charles Tonkin, Stephen H. Foulger .
2:30 pm	83	Reactive nanofluid inks John Texter
3:00 pm	84	Digital fabrication of an amperometric glucose sensor Xiaosong Du, Joshua Motley, Gregory S. Herman .
3:30 pm		Intermission
3:45 pm	85	High performance polymers in Selective Laser Sintering processes: Understanding structure and property Manuel Garcia-Leiner, Bruce Clay, Pierre Ricou.
4:15 pm	86	Development of direct ink write technology at the Kansas city plant Jamie M. Messman, Charles E. Anderson, Daniel E. Bowen.
4:45 pm	87	Importance of manufacturing to the US economy Bill Browne