

November 18, 2014 BMGT monthly executive meeting, approved.

Attendees: Dan Daly, Sharon Wilkerson, Lissa Dulany, Mick Hurrey, Janet Bryant, Carol Duane, Tara Korkowski, Nick Conti joined midway.

Agenda:

- Treasurer Update—Nick—balances. Jan-June dues allocation was received. ACS has not sent invoices for the San Francisco meeting for room & food.
- Update on CIEC—(Tara and Janet). Roadmap is in process for Denver. January a short focused survey will be sent to all the member organizations of CIEC.
- Programming Denver Spring 2015, Theme: *Chemistry of Natural Resources* (Kara and Janet)—Below is the final draft of the Industrial Award symposium in honor of Thomas Colacot of Johnson Matthey. Several high profile speakers, including 3 ACS National Award recipients, 2 Royal Society Award winners, and a co-recipient of the 2010 Nobel in Chemistry, Professor Ei-ichi Negishi of Purdue. Moderators expected include the President of the Chemical Research Society of India, and the Editor-in-Chief of *Organometallics*. This symposium is scheduled for all day Monday of the meeting, which puts the reception at about the same time as the Kavli lectures. Also, a minimum of \$5K has been secured from Johnson Matthey. Co-sponsorships and target location (and \$) are being negotiated with ORGN, INOR and CATL also.
- Boston Fall 2015 call for papers—the theme is “innovation from discovery to application”
 1. Carol Duane/Presidential Symposium—leadership advisory board & Diane Schmidt—topic on the value of leadership skills along with technical skills as a strategic advantage for chemists and their employers ☺
 2. Others symposia ideas?
- Other old business
 1. Dan participated in the Entrepreneurial Research Summit (ERS) October 14-15, 2014 in Washington, DC. He was a participant on a panel for innovation and chaired a panel on proof of concept centers.
 2. Entrepreneurial Showcase west is in December in San Francisco. Dan recruited several teams to present their business plans. \$10K/\$5K awards. Dan will ask D. Harwell if they need anything from BMGT.
 3. M3 conference organizers—Mick—next installment in 2016 in Croatia. Per our prior agreement, Nick will transfer the 20% administrative fee from the restricted funds to the unrestricted funds.
 4. BMGT election ballot is active. A couple reminders will be sent out prior to the closing of the election. Lissa will send out the paper ballots to those without email and be reimbursed by BMGT. Sharon has agreed to be the administrator (as the secretary is one of the open positions) and will close the election after Noon on December 8, 2015, count the ballots and report the results to the secretary (Lissa) who will submit the results to National ACS.
 5. Motion to approve a \$200 bill for website development for CIEC from BMGT. Carol made a motion, Lissa seconded and the motion was approved. (Total cost was about \$3000.)

Submitted by Secretary, Lissa Dulany

- Monday, March 23, 2015: “**New Trends in Cross-Coupling Catalysis in Industry and Academia**”, hosted by the American Chemical Society’s Divisions of Business Development and Management (BMGT) & Industrial & Engineering Chemistry (I&EC) **in honor of Dr. Thomas Colacot and receipt of the 2015 ACS Award in Industrial Chemistry.**
- **Symposium Description:** The 2010 Nobel Prize winning technology, namely “Palladium catalyzed cross coupling” has become the reaction of the 21st century due to its wide utilization in drug synthesis, electronic applications such as liquid crystals and OLED, agro chemical applications and total synthesis. Both academia and industry played a vital role in accelerating the developments of this area. This one-day technical symposium in honor of Dr. Thomas Colacot for the 2015 ACS Award in Industrial Chemistry highlights the newer developments in this area by leading academic and industry experts.
- **8:00– 8:05 Welcoming Remarks – BMGT to introduce Moderators: Srinivasan Chandrasekaran**

- **1) 8:05 – 8:35 am - John F. Hartwig, University of CA, Berkeley.** *Metal-Mediated and Metal-Catalyzed Coupling for Incorporation of Fluorine into Aromatic Molecules*
- **2) 8:35 – 9:05 am - Mark Lautens, University of Toronto.** *Metal Catalyzed Carbohalogenation Reactions Through Reversible Oxidative Addition*
- **3) 9:05 – 9:35 am - Franziska Schoenebeck, RWTH Aachen, Aachen, Germany.** *Understanding and Design of Organopalladium Reactivity with Experimental and Computational Tools*
- **Break: 9:35 – 9:45**
- **4) 9:45 – 10:30 am - Plenary Lecture: Barry Trost, Stanford University.** *Asymmetric C-C Bond Formation in Outer Sphere Pd Catalyzed Processes*
- **5) 10:30 – 11:00 am - Javier Magano, Pfizer.** *Applications of Pd and Ni catalysis to Pfizer's portfolio*
- **6) 11:00 – 11:30 am - Timothy Noël, Eindhoven University of Technology.** *Carbon-carbon and carbon-heteroatom bond forming reactions in continuous flow*
- **7) 11:30 – Noon - T.V. Rajanbabu, The Ohio State University.** *Cross-Coupling without Redox Changes at the Metal - Enantioselective Heterodimerization of Alkenes*
- **Lunch Break: Noon – 1:15**
- **1:15 – 1:25 pm – Welcoming Remarks – BMGT to Introduce Session & Moderators: Tentative: Peter Goelitz**
- **8) 1:25 – 2:15 pm – Plenary Lecture: 2010 Nobel Laureate Ei-ichi Negishi, Purdue University.** *On the Magical Power of d-Block Transition Metals as Exemplified by ZACA (Zr-Catalyzed Asymmetric Carboalumination of Alkenes) – Lipase-Catalyzed Acetylation – Transition Metal-Catalyzed Cross-Coupling for Highly Enantioselective Synthesis of Various Types of Chiral Organic Compounds*
- **Break: 2:15 – 2:30 – Afternoon Moderator: John Gladysz**
- **9) 2:30 – 3:00 pm – Gregory C. Fu, California Institute of Technology.** *Photoinduced, Copper-Catalyzed Coupling Reaction*
- **10) 3:00 – 3:30 pm – Victor Snieckus, Queen's University.** *Connecting Directed ortho Metalation – Transition Metal Catalyzed Chemistries*
- **11) 3:30 – 4:00 pm – Chris Senanayake, Boehringer-Ingelheim.** *Important Catalytic Transformations for Drug Development*
- **12) 4:00 – 4:30 pm – Bruce Lipshutz, University of CA – Santa Barbara.** *ppm-Level Pd-Catalyzed Cross-Couplings in Water at Room Temperature*
- **4:30 – 4:40 Introduction & Remarks – Dan Daly, 2014 Chair BMGT; Janet Bryant, ACSF, BMGT Councilor & Organizer, Bruce Lipshutz**
- **AWARD Keynote 4:40 – 5:25 pm - Thomas Colacot, Johnson Matthey.** *The Story of Pd-Catalyzed Coupling: The Reactions of the 21st Century*
- **5:25 – 5:30 pm – Adjournment & direction next door to Reception**
- **5:30 – 7:30 pm – Reception & Book Signing: "New Trends in Cross Coupling: Theory and Applications"**