



Industrial Advisory Board - ACS Division of Polymer Chemistry, Inc.

Meeting Minutes: 7:30-9:30 AM Tuesday March 15, 2016

Marriott Marquis San Diego, Temecula Ballroom 3 & 4, San Diego, CA USA



Mission: Enhance and foster industrial engagement and support to develop programming, awards and recognition, and education within the ACS Division of Polymer Chemistry

In Attendance:

Chairman, Travis Baughman, DSM

Vice Chairman, Michael Hunt, Polymaterials

Diana Gerbi, 3M

Corinne Lipscomb, 3M

Semra Colak, 3M

George Rodriguez, ACS CME

Jonathan Goff, Gelest

Mike Abrams, Arkema

Shanti Swarup, PPG

Jason Spruell, Milliken

Louis Pitet, DSM

Carrington Smith, MPD

Laura Stratton, PCI

Ben Zaren PCI

Erik Hagberg, ADM

Arun S. Wagh, CeramiCoat, Inc

Jamie Messman, NSC, Honeywell

Karl Haider, Covestro

Saji Meledathu, Evonik

Bryan Korth, Goodyear

Gijs Habraken, BASF

Sarah Orski, NIST

David Olinski Tosoh

Michael Burke, ASIR Materials

Dave Germack, Flotech Industries

Kate Beers, NIST

Lesia Linkous Pristas, Polymer Division Business Office

Mehmet Demirors, Dow

Tim Steckler, Nusil

Andy Meyer, Wyatt

Erin Murphy, Kraton Polymers

Dana Garcia, Arkema (via phone)

IAB Business & Running Activities

- **IAB Officers for 2016.** the newly enhanced role definitions and responsibilities were detailed for the year. Baughman introduced M. Hunt as the newly selected IAB Vice Chair and thanked D. Gerbi, formerly IAB Co-Chair and now POLY Chair for her service and contributions.
- **Minutes Approval.** Boston Fall, 2015 minutes approved
- **Membership & Budget review.**
 - Welcome to BASF and thank you to all members for their continued support
 - A plan is in place for 2016 spending of the rollover and projected income from current company support. The POLY Board is fully supportive in the development of more initiatives aiming at even larger impact.
 - IAB was awarded a 6,000 IPG Grant, 3,000 of which was spent in 2015 to support San Diego networking events at this meeting. The remainder is earmarked for Philadelphia networking events and local section interaction during the Fall ACS meeting.

Programming

- **2015 Programming Review:**
 - Industrial Innovations in Polymer Chemistry (IIPC2, IIPC3)
 - Value of Basic Research in Solving Industrial Polymer Problems (2 half day symposia)
- **2016 Programming Running items:**
 - **San Diego IIPC4:** L. Pitet & A. Meyer *“Innovations in Sustainable Industrial Practices for Polymer Production and Formulations”*
 - **San Diego INOR collaboration:** L. Stratton, N. Radu *“Industrial research at the interface of inorganic chemistry and polymer science”*
 - **Philadelphia IIPC5:** J. Goff, S. Eastman *“The Interface Between Inorganic Chemistry and Polymer Science”*



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- **2017 Programming Preview:**
 - **IIPC6.** San Francisco: *theme: "Advanced Materials Technologies, Systems and Processes"*
 - Jamie Messman organizing, target PMSE co-organization, Baughman supporting
 - Desire for a full day IIPC of ~12 speakers. Hagberg offered to co-organize with Baughman and others. Note that a speaker list of previous invitees has been developed and is available to IIPC programmers.
 - **IIPC7.** Washington, D.C. : *theme: "Chemistry's Impact on the Global Economy"*
 - Co-organization ideas include: CARB, CELL, COLL, AGRO, AGMD, YCC, committee on Environmental Impact, SCB/BGMT
 - We are looking for volunteers to organize this symposium.

Awards and Education: Baughman displayed currently funded awards

- **Industrial Polymer Scientist Award. Congratulations** Joel Oxman (3M) 2016 IPS awardee. Chris Bowman will organize his Fall 2017 session in his honor. The next *Nomination Deadline for this award is July 31, 2017* (3 rollover nominations will be asked to resubmit)
- **Innovative Project Grant.** Objective is to increase both industrial participation and collaboration with increased attendance at national ACS meeting. The focus for San Diego was **ACS level** interaction (an IAB Networking event collaboration with ACS Corporation Associates and ACS Industry initiatives), and, for Philadelphia, the focus is on **Local and Regional level** interactions.
 - Baughman encouraged feedback regarding the pros/cons of scheduling a co-sponsored/attended event with ACS Corporate Associates. The group shared their feedback both for and against for future planning.
- **Industry- student panel discussion.**
 - Thanks to Sarah Morgan, H N Cheng & Stacey York for organizing!
 - Special thanks to Michael Burke, Erin Murphy, Louis Pitet, Tim White & Sergei Nazarenko for volunteering to participate.

New Initiatives

- IAB Strategic Planning meeting
 - Objective: Develop 3-year strategic plan for the IAB
 - 1.5 day meeting the weekend before Sustainable Polymers workshop
- Young Industrial Polymer Scientist Award
 - Karl, Mehmet will provided additional information on criteria and award rankings
 - Award development underway with Corinne Lipscomb and Erik Hagberg, criteria development for selection is critical
 - Proposal to POLY Board to be finalized at IAB Strategic Planning meeting
 - Fall 2017 target for first award symposium – opposite years of IPS

Other Items

- Polymer Science Of Everyday Things – speakers coming together for Philadelphia, and Dana Garcia will get in touch with us if she needs more support.
- IIPC speaker/invite list – share the list with IAB for future symposia organization
- Idea for the Networking event – Is it possible to engineer an ice breaker? Catalyze discussions with mini intros for certain/all companies? How best to prime the discussions?
- Social media, hashtags, & web content. We can do better here... consider IAB LinkedIn group. T