

**Industrial Advisory Board, ACS Division of Polymer Chemistry, Inc.**  
**March 18, 2014 Meeting Dallas, Texas**  
**Hyatt Regency Dallas, Pryer-Crockett Room, 7:30 AM – 9:30 AM**  
**MINUTES**

In Attendance:

Co-Chair: Travis Baughman, DSM  
Co-Chair: Diana Gerbi, 3M  
Michael Hunt, PolyMaterials  
Ashley Ritter, POLY Business Office  
Laura Stratton, Polymer Chemistry Innovations  
Karl Haider, Bayer  
Christine Laundry-Coltrain, Kodak  
Kate Beers, NIST  
Shanti Swarup, PPG  
John Pochan, Graphene Devices Ltd.  
Dana Garcia, Arkema  
John Pojman, LSU  
Eric Amis, UTC  
Corinne Lipscomb, 3M  
Andy Meyer, Wyatt  
Mehmet Demirors, Dow  
Michael Abrams, Arkema  
Pete Grasse, 3M  
Eric Hagberg, ADM  
Amandaa Brewer, Tosoh Bioscience  
Cara Tomasek, Tosoh Bioscience  
Lesia Linkous, POLY Business Office via conference call

***Industrial Advisory Board – Strategic amplification of the ACS Polymer Division’s (POLY’s)  
industrial voice in programming, education and award recognition***

Co-Chairs Diana Gerbi and Travis Baughman opened the meeting and offered their brief introductions and description of Agenda.

The minutes from the previous IAB Meeting were reviewed and approved (Motion-Pochan, 2<sup>nd</sup> - Garcia).

**MISSION:** Baughman comments that we haven’t done much recently with this, first discussion-mission review, want to make sure that it is clear and concise to people. Emails over the summer to clean it up and bring a new mission statement to the Fall ACS Meeting San Francisco

- Christine, likes, feels it is very concise
- Diana, is the statement meaningful to them, want new members to feel enticed by it

- Travis, programming is doing well and will continue to be a big focus, want to make sure that this is agreed upon. Travis and Diana would like to take this on and see if they can send updated version out via email prior to San Francisco.

**MEMBERSHIP:** 18 member companies, quite stable but over time we lose contacts due to changes in staff within a company i.e. loss of contact, we gain more than we lose. In recent years, company additions are Tosoh, Polymer Chemistry Innovations, Boeing, and others. Financially speaking, membership dues are balanced with our initiative planning and execution. We continue to seek new leads to keep this committee/board vibrant.

- Diana comments if you cannot attend meetings send someone else from your company
- We do well with income vs initiatives, mainly because we spend a bit late. It is a safe way of operating. It will be critical over time to monitor this. Dues will still be collected 4 times a year.

Others including Grasse inquired about access to ACS lists to reach companies who plan to attend ACS Meetings, yet may not be Polymer Division Members. Presently this Board, disseminates an invitation to IAB Functions to all those Polymer Division Member who designate themselves as working within industry who live within a reasonable distance from the ACS Meeting currently being held. There is no current access to ACS lists at this time.

**BUDGET:** Baughman provided general data in income, expenses, budget projection and invoicing procedures. As IAB collects funds, the Polymer Division Board support initiatives like programming this Fall.

**Dues Collection:**

Funds are collected on a Calendar Year basis and expenses are reported on the same calendar year as a part of the broader ACS Division of Polymer Chemistry budget. Excess Funds do not automatically roll over and must be requested during the Winter Executive Meeting in January. Approval of roll-over is by Executive Committee and the point of contact is the POLY Treasurer.

**IAB BULLETIN:** We continue to keep Members informed via the IAB Bulletin which is disseminated approximately four times per year. It is now distributed even more broadly as a networking tool. Baughman encourages this Board to offer information to include in this as a sharing of ideas. Others mentioned the benefit to reporting on events post meeting through this publication. This includes reporting on the two symposia this Fall.

**IAB SUPPORTED AWARDS/PROGRAMS:** Baughman displayed a slide with a list of awards and programs which are supported by this Board to include, IAB Networking Social, IAB Board Meeting, Excellence in Polymer Research, Undergraduate Research in polymer science, Graduate student travel awards.

- Haider questioned what the selection process was. Haider spoke on the student networking event (speed dating) on Monday afternoon and opened this up to the attendees to volunteer. May be this should be placed in the bulletin.
- Diana opened up to attendees about the possibility of them joining a panel.

#### EVENTS BEING SCHEDULED IN DALLAS:

- **IAB NETWORKING SOCIAL, DALLAS ACS**
  - Monday, March 17, 5-7 PM, Location: The Owner's Box
- **IAB BOARD MEETING, DALLAS ACS**
  - Tues., March 18, 7:30 am, Hyatt Regency Dallas, Pryor-Crockett
- **Excellence in Graduate Polymer Research**
  - IAB Sponsor – Sunday and Monday Symposium
- **Undergraduate Research in Polymer Science**
  - IAB Sponsor – Sunday Symposium
- **GRADUATE STUDENT TRAVEL AWARDS**
  - 2 awards \$500.00 each:
    - *Mr. Zachary S. Kean, Duke University*
    - *Ms. Sebla Onbulak, State University of New York at Buffalo*

#### EVENTS BEING SUPPORTED THIS SUMMER:

##### **11<sup>th</sup> National Graduate Research Polymer Conference**

2,000.00 Sponsorship

John Pojman, LSU, gave overview and states that this is in recognition of Bill Daly's contributions. Students have been very involved; they have financially supported it, \$1,200 from LSU, \$1000 each from POLY and PMSE. Students interested in interaction with other students, targeting 100 students, to learn and display science, also academic career. Ames questioned if this would be similar to a job fair, will they collect resumes ahead of time for the attendees to see them. Pojman said that they would take this into consideration. Also, it was suggested that they have the conference charge a \$500 registration fee instead of accepting donation as it would be easier for the industry representatives. Diana, would ACS ever consider sending someone to the Graduate Students to possibly interview new scientist.

AWARDS: Baughman review awards supported by IAB

- Industrial Innovations in Polymer Chemistry, \$3000 (Fall)
- Industrial Polymer Scientist Award, \$2000 (fall, even years)
- Graduate Student Travel Awards, \$2000 (4x 500)
- POLY Graduate Student Workshop, \$2000 (summer, odd years)
- Undergrad Research Symposium, ACS, \$1000 (spring)
- Graduate Research Symposium, ACS, \$1000 (spring)
- Polymer Sci of Everyday Things, \$1000 (biennial)

IPS Award

August 11, 2014

No internal conflicts

Chris Ober – organizer

Bob Allen, IBM- winner

- New nomination deadline will be July 31, 2015
- Rollover nominations
- Moved the deadline date from November, problematic, too much of a time crunch. Working better with it being during the summer.

Heightened the exposure of your company and is a very positive thing

Haider gave statistic on industry in ACS, many active industry that are not involved. Takes time and money to put the award packages together, it is a lot of work and this can be a deterrent.

Baughman, we can help with the awards process.

Beers, similar to ACS fellows, most people feel that they do not know the process

IIPC

Hunt- Decided to start small, targeted after the IPS award, have 6-7 slots of 30 minute talks. Send out invitations and all 7 accepted. Had another inquiry but we could not accommodate. Hopefully we will be able to continue if this goes well and move from invitation only to make possibly a day event. No theme, but may decide on doing themes in the future

Broad range of topics

Abstract submission March 24, 2014

Build interest for future annual IIPC

- Potential collaboration with ACS BMGT- bringing some of their contacts in, look at overall market prospective
- Baughman- lunch with Mick, they have room for support, maybe Denver or Boston they can help with keynotes
- Gerbi- they focus a lot on entrepreneurship, they are a small group who would love to collaborate, something Greg Tew suggested
- Ames- sees this being something that would be similar to Polymer Science in everyday things and feels that this is a great idea. Having the major players in there creates a lot of interest for students, Google for example-Linhardt.
- Beers- feels that it will draw student participation
- Haider- will there be something in Polymer Science in the small enterprise?

**IAB SOCIAL NETWORKING:** Baughman and Gerbi provided a recap of the IAB Social Networking Reception held at Owners Box, a handful of new companies came in, feels that the event is established due to E-News. They did see some students infiltrating. Baughman opens up the idea to someone else coordinating the social. Haider commented that the location was a great idea. Diana explains the complications of coordinating in Dallas, Travis explains the cost difference between this event and scheduling dinner. Haider will be sure to advertise in SanFran. Baughman goes on to say that SanFran will be a big industry meeting and that a room

might be necessary. Attendance last night was approximately 40-50 people. Garcia asked if there was a way that we receive feedback from any source. Group feels that this is an easy way to create business connections, usually come away with 2-3 leads.

- Stratton comments it is kind of hard to see what events are going on at ACS meetings, is there a way for us to send a reduced schedule to POLY members.
- Coltrain suggests that maybe we could send this to listserv.
- Baughman stated this this is basically already being done through the E-news and the bulletin.

### **PROGRAMMING:**

- Future programming for Fall ACS Meeting:

#### **Monday, August 11, 2014**

##### *Morning*

Industrial Polymer Scientist Award Symposium  
in Honor of Bob Allen (IBM)  
Organizer: Chris Ober

##### *Afternoon*

Industrial Innovations in Polymer Chemistry  
Organizers: Karl Haider and Michael Hunt  
7 invited speakers

Hunt offered a presentation on events planned for San Francisco. Plans are if this goes well to hold event regularly and possibly expand it. It will be important to keep it relevant.

The group also discussed collaborating with other smaller Divisions within ACS to enhance programming.

### **PROGRAMMING OUTLOOK/VISION:**

- IPS Award is scheduled even years
- New Symposium "Industrial Innovations in Polymer Chemistry" (do we do this every year?).. we can definitely pair with IPS (half day every Fall... in Spring.... Can be optional... there seems to an interest for the Spring so we plan to offer some version of a session in Spring). GROUP: FALL HALF DAY SESSION. Gerbi encouraged others attending to consider participating to enhance awareness.
- Polymer Science of Everyday Things. Garcia indicated that it is on the scheduled for Boston.... We will need to consider whether we want to continue.
- Baughman and Gerbi welcome advice and assistance on programming and encouraged this Board to contact them as desired with tips and ideas.
- Is polymer science in everyday things scheduled?

- Garcia, move it to Philly from Boston since she can't be there unless someone is willing to volunteer
- Want Monday morning IPS/Monday evening IIPC at fall meeting
- Baughman, we will need some programming assistance, 1 person involved at each meeting and rotate out as POLY does.
- Organize Denver? –volunteers, Corinne, to help rotate out Haider and Hunt. Corinne to help with Denver meeting and Boston. Stratton has volunteered and can come in at Boston.

#### IIPC

Helps POLY, they need Denver Programming, we are sound budget wise.

- Gerbi, if there is stuff going on at your company, this is the time to get it talked about while we have it open

(MOTION- IIPC to be half day event every Fall: Motion-Memet 2<sup>nd</sup>- Pochan)

#### **ACTION ITEMS:**

- IAB Bulletin: to be disseminated before San Francisco
- Mission Statement: Review and potentially draft a New Mission and Summary for review at the Fall ACS Meeting
- Programming: Evaluate current programming initiatives for 2015 and beyond.
- Panel Discussion for IAB Meeting: As we have attempted to do in previous years, Gerbi and others wish to attempt to offer a panel discussion on topics of interest for Industrial Attendees. Gerbi was interested in Meyer's suggestion of "how we do capital equipment purchase" for the San Francisco meeting. Gerbi and Garcia are willing to explore
- Conduct of Policy: Beer, the POLY Chair encourages all in attendance to feel free to reach out to anyone within the POLY Board and ACS if they have any concerns about the conduct of others in the science communities while attending events like the ACS Meeting.

Adjourn: 9:30AM

Respectfully submitted, Ashley Ritter, Lesia Linkous, Travis Baughman and Diana Gerbi