

**Industrial Advisory Board, ACS Division of Polymer Chemistry, Inc.**  
**March 27, 2012**  
**San Diego ACS Meeting**  
**Manchester Grand Hyatt, Annie A, 7:30 AM – 9:30 AM**

In Attendance:

Co-Chair: Travis Baughman, DSM  
Co-Chair: Diana Gerbi, 3M  
Peter Grasse, 3M  
Aylvin Dias, DSM  
Michael Hunt, PolyMaterials  
Greg Tew, UMASS  
Erik Hagberg, Archer Daniels Midland  
Janelle Hampton, Donaldson Filtration Solutions  
Mehmit Demirs, Dow  
Dennis Smith, UT Dallas  
Tom Pacansky, Optimum  
Eric Amis, United Technologies Research Center  
Lesia Linkous, POLY Business Office  
Dana Garcia, Arkema, via conference call  
Ann Salamone, Rochal, via conference call  
Clay Bunyard, KCC, 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.

MISSION: review of the IAB Mission Statement and summary was given by Baughman and hoped that those in attendance will see from the proceeding slides and this Board continues to work diligently to Program, Educate and Award.

NEWSLETTER: So that IAB Members are kept informed, this Board implemented the creation of a Newsletter to distribute electronically 3-6 times per year, the first of which was sent in March 2012 prior to the ACS Meeting. This will be a tool of preparing IAB Members for their travel to ACS Meetings as well as helping this Board become more informed as to information of interest through the Polymer Division. Points of interest are:

- This is an off-shoot of Social networking initially led by Clay Bunyard. The IAB social networking initiative ran into some struggles with many available forums, login/password concerns, and ease of use challenges. The goal is to keep IAB membership informed between ACS meetings and to boost our interactive and progress outside of March and August. Our current solution for the IAB is to focus on the newsletter for our

communications because of the ease of use on the co-chairs for prep and distribution. This Board can target 3-6 newsletters per year depending on need.

- Seems to be a good way to keep smaller groups well informed.
- Greg Tew questioned the group about the possibility of making a document like this available to a larger POLY audience. Gerbi and others stressed the importance of keeping it industrial in nature but agreed that this could be explored.
- Ann Salamone suggests changing the Title from a “Newsletter” to something a little more interactive. Sugg. “IAB update” or “IAB Discussion Points” or “IAB Decisions”
- Ideas to include in the next issue: Grasse recommended adding information on how to become an IAB member. It is also recommended to include how companies (even now) can nominate for future IAB awards.
- Linked IN: Another solution is the LinkedIn POLY group. All IAB members should join the group! It has close to 1000 members, and building by 15-20 a month. It is a great discussion for polls, and job postings. Check it out and refer questions to D. Germack.

**MEMBERSHIP AND BUDGETING:** An overview of current IAB Members and Board finances was given to this Board.

**Subgroup Task Force, Membership Recruitment:** The IAB Board would like to establish a subgroup task force to take responsibility for optimizing our approach to new members and our future IAB Membership Goals. A slide was presented to the group of current members, past IAB Members, as well as companies currently active in other POLY functions. Baughman and Gerbi requested for volunteers to assist in scouting small and medium companies for potential membership, determine top choices for new membership, and report to co-chairs in July who will then send a letter of invitation before Philadelphia.

- Janelle Hampton and Erik Hagberg both agreed to take the responsibility.

**General Discussion:**

- Grasse reminded the group that this initiative is dependent on the PERSON in the company, not just finding companies.
- There was a discussion to about offering a 6 month free trial for smaller companies.
- Pacansky states that instrumental and analytical and under-represented in the list provided by IAB Board and to consider this when recruiting.
- Consortiums: This is an outlet for new membership that has yet to be tapped, and we should send them our mission and summary, possibly the Newsletter. Many various consortiums exist (i.e. The Dutch Polymer Institute (DPI), etc.), and we should poll the IAB to get a list of known consortiums and determine how to approach them.

**IAB HOSTED PROGRAMMING RECEPTION:** At the request of this Board, an IAB hosted programming reception will be held this meeting as an opportunity to get IAB Members involved in programming. This will be an opportunity to share ideas and learn about opportunities in ACS and Workshop programming. The event is scheduled Tuesday at the Spring ACS Meeting at 5:30PM.

2012 INDUSTRIAL POLYMER SCIENTIST AWARD: Congratulations to Babu N. Gaddam who was name for this award. Baughman and Gerbi described the Award Committee process, now led by Ken Carter and Marc Hillmyer. Some points of interest:

- Submit nominations to the POLY Awards committee (Ken Carter, Marc Hillmyer) now most likely via the POLY Office (Kathy Mitchem).
- A desire for Nominations rollover for one additional cycle, possibly two. For 2012, there were 4 nominations and this Board discussed inviting non-winners to agree to roll over their nominations or an invitation for them to resubmit new if changes need to be made. Tew felt that since the award is paid for and given by the IAB, that this Board could make its own decision as to whether to allow for rollover. Those in attendance were agreeable to rollover process.
- It is the IAB responsibility to promote, encourage and generate nominations. Baughman encouraged all to continue to encourage strong participation in this award.

INDUSTRIAL SCIENTIST AWARD: A discussion was held a need was realized for a medium to low level award to recognize industry participation and excellence in scientific work. The board felt this type of effort could help to get industry members more involved, and that the recognition with this award (requiring little cash award) would be great for industrial members to take back to their parent companies. We need to determine how to construct such an award as well as determine how to find the industrial contributions easily at meetings to give the award to the most impressive/significant presentation or poster.

IAB SUPPORTED PROGRAMS AND AWARDS: A list of programs and awards supported was provided to the group. In addition to these initiatives, the Board also discussed future opportunities:

- Link to future programming with ACS Poster Sessions. Tew mentioned that the Poster Session has been a topic of conversation/concern in POLY Meetings... There is a desire to enhance the Poster Session to bring it back to a more prestigious event. To do so, there needs to be an enhancement in atmosphere, allowing for a Reception atmosphere, Awards and Acknowledgements. Timing/Schedule is also an important factor:
  - Tew discussed timing/scheduling, as did Dana Garcia (5-7PM vs 5-8PM vs 3-5PM). This will be discussed in more detail in Programming Meetings.
  - IAB participation in Poster Reception. Though having a reception atmosphere, some members had concerns about spending IAB funds on food, Eric Amis reminded the group of the excess cost in working with ACS Hotels as not a good use of IAB funds.
  - Consider Awarding Presenters: There was a discussion about whether IAB funds could be used to award presenters. Though some on this Board, including Garcia strongly supports the idea of supporting Graduate Students, others including Amis and Grasse would like for funds, if granted, go to young chemists in industry.
  - Use of the POLY/PMSE Awards Reception as a way to recognize the Poster Session: Aylvin Dias mentioned that offering A Poster Session Award, and then presenting it during the regular Awards Reception would be optimal so that there is visibility given to the Poster Session and Award Recipients. Make it seem special.

- Tew will report back to this Board about whether the POLY Division wishes to make posters an event again in the future, and will give this Board time to consider how it can support this in the future..

Judging needs: Gerbi indicated that we will be approached to fill judging slots for student posters and talks for Sarah Morgan's Undergraduate Symposium at future ACS Meetings and hopes that this Board can assist in judging for these events. We were a bit late with the judge request this year, but we are working with Sarah Morgan to increase notice for judging requests. Gerbi indicated that it is quite an easy and enjoyable experience and is a great opportunity for students to interact with industry and vice-versa. Please consider who on this Board would be willing. In Addition Morgan is hoping for participation in Student Panel Discussions at future events and invites this Board to participate. If you are interested, please contact Morgan directly of that interest.

#### SOCIAL EVENTS:

At this ACS Meeting, Members were reminded to participate in events supported by IAB as follows:

- IAB Programming Reception 5:30 pm, Tues. March 27, Manchester Ballroom B
- Poster Session 7 pm, Tues. March 27 Convention Center
- POLY-PMSE Hospitality Suite 9 pm, Tues. March 27, Madeleine D Room
- POLY-PMSE Awards Reception 5:30 pm, Wed. March 28, Manchester Ballroom A

#### For Philadelphia:

IAB would like to offer an IAB event of its own again for this ACS Meeting. Some ideas could include: informal dinner, mini-luncheon, etc. Gerbi indicated that she and Baughman will review the financial impact of the San Diego Reception, as well as the response/attendance for that event, and welcome Board Members to provide ideas prior to the Fall.

#### ROUND TABLE TASK FORCE:

This Board is requesting a subgroup task force to take responsibility for the development of a first round table discussion for Philadelphia.

- IAB Topic "How to utilize Post-Docs in Industry" is agreed

Amis, Salamone and others: highly recommend "What can we do with Post-docs in Industry?" as not only of great value in their business, but suspect that others in business will find the information valuable. Plans are to poll IAB speakers... Efforts will be made to solicit speakers for a first attempt at this in Philly.

#### SURVEY...

Thank you to all who completed the Survey Monkey Survey on Preprints. There was great participation in a short amount of time. For future surveys, the Board will look to improve the description of the survey via email, possibly "IAB Survey Please Respond" so that it will be easy to identify in the future when an email is sent.

#### ACTION ITEMS

- Continue IAB Newsletter (new title/description) and consider expanding to bigger audience (speak with Kathy Mitchem about how it can connect to larger membership, possibly referencing it in the newly designed “POLY News” listserv).
- Create a subgroup task force for optimizing new members: appointment is Janelle Hampton and Erik Hagberg, who will report back in Philadelphia.
- Tew will report back on poster session events and to make a request to IAB. Decisions will be made whether this board wishes to support this event.
- Move forward with a round table discussion, “How to Utilize Post-Docs in Industry”. IAB Co-chairs to appoint sub-group as needed.
- Consider an IAB Social Event (luncheon, dinner, etc.) based on outcome (cost and attendance) of San Diego’s programming reception.

Fall 2011 IAB Meeting minutes were provided to those in attendance. Motion: To approve the minutes - motion approved unanimously.

PRESENTATION BY POLY AMBASSADOR: SHERRI RUKES

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Adjourn: 9:30AM

Respectfully submitted, Lesia Linkous, Travis Baughman and Diana Gerbi