



# POLY INDUSTRIAL ADVISORY BOARD (IAB) BULLETIN

## Hello Industrial Advisory Board & Friends-

Welcome to 2016! I am very happy to kick off the year with a big **THANK YOU!** to everyone who has supported the IAB's mission and core activities over the past few years, especially in 2015. Looking back, it was an extremely active year for the IAB and probably one of our most active in history!

While maintaining full support for our running educational initiatives and established awards, we used 2015 to continue to enhance our programming efforts, and, with a lot of support from many IAB members, we executed a number of great symposia including the second and third versions of our signature symposium series, "Industrial Innovations in Polymer Chemistry". Additionally, we expanded our scope to support even more programming in Boston with the "Value of Basic Research to Industrial Polymer Science" symposia. The IAB put a lot of effort into programming, and we will continue into 2016 and beyond to get industrial scientists more involved by presenting content and interacting with the POLY community at national meetings.

In closing, I must say that Diana and I have thoroughly enjoyed the opportunity serving POLY in our roles as IAB co-chairs, and, when reflecting on the past five years of activity, we are very proud of the IAB membership and what we have been able to create together. The energy and enthusiasm of the IAB membership is fantastic and enables all of the great activities!

One more thing... I am obliged to say a big **THANK YOU!** to Diana for all of her personal effort and dedication to the IAB and its core mission. It has been an absolute pleasure leading the IAB with you. We all wish you success in your new role as the Vice Chair of POLY! Additionally, we would like to warmly welcome Michael Hunt (Polymaterials) to his newly appointed role of IAB Vice Chairman. Michael and I look forward to serving the IAB and POLY in 2016!

Travis W. Baughman (DSM)  
Chairman, IAB [travis.baughman@dsm.com](mailto:travis.baughman@dsm.com)

### In this issue

**Oxman Named IPS  
Awardee**  
**IAB at ACS San  
Diego**  
**Events  
Programming**

### ■ Industrial Polymer Scientist (IPS) Award Winner Announced

Dr. Joel (Joe) Oxman received his B.A. in Chemistry from Grinnell College and his PhD from Northwestern four years later. He joined the 3M Company thereafter where he has since become the world's leading expert on the fundamentals and applications of photopolymerization-

**Panel Discussion  
Poster Judging**

**2016 Focus Area**

**IAB is Awarded ACS**

**Innovative Grant**

**Message from Gerbi**

**IAB Spotlight**

**POLY Workshops**

**IAB Dues Information**

**POLY Homepage**

**ACS Homepage**

**San Diego ACS and beyond, no hard-copy programs will be available onsite.**

As a reminder, no hard-copy programs will be available for pick up at the ACS Meeting in San Diego.

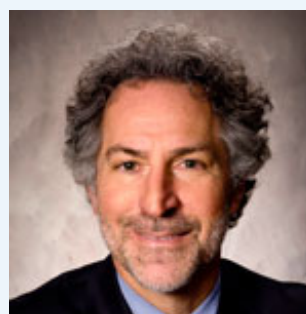
**Mission**

*"Enhance and foster industrial engagement and support to develop programming, education, recognition & awards within the ACS Division of Polymer Chemistry."*

**Our Members**



based chemistry. During his 32 years at 3M and while being an ambassador to many scientific constituencies, Joe has developed numerous photocured products based on his 90+ patents and 95 publications that have led to several billion dollars in product sales based on photopolymer chemistry.



More information regarding the IPS Award: [Link](#)

**IAB at ACS in San Diego**

**Computers in Chemistry**

**251st American Chemical Society National Meeting & Exposition - San Diego**

POLY/PMSE Hotel: Marriott Marquis San Diego

**EVENTS OF INTEREST**

**Industrial Advisory Board Networking Reception**

Monday, March 14, 2016: 5:00 - 8:00 PM  
Harbor House, Seaport Village, 831 W Harbor Dr, San Diego, CA 92101 (619) 232-1141  
No rsvp required [Link](#)

**Industrial Advisory Board Meeting**

Tuesday, March 15, 2016: 7:30 - 9:30 AM  
Marriott Marquis San Diego (*breakfast meeting*), Temecula Blm. 3&4  
Please rsvp to Lesia Linkous Pristas [Link](#)

**POLY/PMSE Awards Reception**

Wednesday, March 16, 2016: 5:30 PM  
San Diego Ballroom B  
Marriott Marquis San Diego

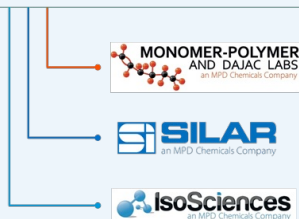
**PROGRAMMING**

All POLY symposia will be held at the Marriott Marquis San Diego unless otherwise noted.  
Map of the meeting space: [Link](#)

**Polymer Additive Manufacturing: Materials,**



The Chemical Company



### Processes & Simulation

Day: Sunday, March 13 starting at 8AM

Location: Torrey Pines 1 & 2 - Marriott Marquis San Diego

### Industrial Research at the Interface of Inorganic Chemistry & Polymer Science (POLY-INOR)

Day: Sunday, March 13 starting at 1PM

Location: Balboa - Marriott Marquis San Diego

Organizers: Laura Stratton, Nora Radu

### IIPC: Sustainable Polymerization Feedstocks and Process Technology (POLY-BMGT)

Day: Monday, March 14 starting at 1PM

Location: Solana - Marriott Marquis San Diego

Organizers: Louis Pitet, Andy Meyer

*Co-Sponsored*

### Excellence in Graduate Polymer Research

Day: Monday, March 14 starting at 1PM and Tuesday, March 15 starting at 8AM

Organizers: HN Cheng, Christine Landry-Coltrain, Tim Long, Christopher Ellison

*Co-Sponsored*

### Undergraduate Research in Polymer Science

Day: Tuesday, March 15 starting at 8AM

Location: Del Mar - Marriott Marquis San Diego

A complete listing of POLY Sessions (to the left scroll down and choose "Browse Program by Division"): [Link](#)

## STUDENT CAREER PANEL DISCUSSION, VOLUNTEERS NEEDED

A one-hour discussion forum between students and industrial and national lab scientists is planned for Tuesday, March 15, 2016, starting at 4:00 PM at the San Diego ACS Meeting (Location: Del Mar, Marriott Marquis San Diego) just prior to the poster session. IAB feels this effort directly serves the needs of the POLY and IAB membership with respect to building stronger connections from the POLY community to our industrial members while allowing students to explore career paths and ask questions. Louis Pitet and Tim White have volunteered but we need others. For further information or to get involved, please contact Travis Baughman (DSM) [travis.baughman@dsm.com](mailto:travis.baughman@dsm.com)

## JUDGES NEEDED FOR THE POLY UNDERGRADUATE RESEARCH IN



## POLYMER SCIENCE POSTER SESSION

Organizers are seeking one or two volunteers to judge the POLY Undergraduate Research in Polymer Science poster session Tuesday night. This will take place from 6:00 - 8:00 p.m. in the Convention Center Hall F as part of the POLY poster session. For further information or to get involved, please contact Sarah Morgan (USM) [sarah.morgan@usm.edu](mailto:sarah.morgan@usm.edu)

---

### 2016 Focus Area

- IAB midyear strategic planning meeting - under development
  - Young Industrial Polymer Scientist award - continuing development, targeting 2017 launch
- 

### Message from Diana Gerbi, POLY Vice Chair



Dear Industrial Advisory Board Members,

I wanted to thank you for your efforts in supporting and expanding IAB's focus on programming, recognition and education. *Industrial Innovations in Polymer Chemistry* is recognized as IAB's signature symposium. The *Industrial Polymer Scientist Award* has been successfully re-invigorated. And the support for student-based activities and career panel participation has increased. I am excited and looking forward to new IAB initiatives that are underway.

Perhaps you are aware that I was a candidate in the 2015 POLY elections. I was elected as POLY Vice Chair for 2016, and my duties will require me to step down from my position as IAB Co-Chair. With that change, Travis Baughman will serve as Chair and Michael Hunt will assume the position of Vice-chair. I plan to remain an IAB member and will participate as time allows.

In my new position, I look forward to working with you to continue to strengthen collaboration and communication with POLY and ACS.

Best regards,



## ■ In the Spotlight, in Industry

Mehmet Demirrors of Dow, "Inspired by Technology" [Link](#)

Gelest, New Material [Link](#)

DeSimone, National Medal of Technology and Innovation  
[Link](#)

---

## ■ IAB is Awarded an ACS Innovative Project Grant

The ACS Divisional Activities Committee (DAC) funds new Division projects through Technical Division Innovative Project Grants (IPGs). This program encourages Technical Divisions to conceive of and implement innovative projects to strengthen the functioning of the Division. Proposed innovative projects must 1) be new to the applying Division (intended to "seed" new ideas); 2) stimulate Division member involvement; and 3) be pilot projects for a continuing Division activity, or else take advantage of a unique upcoming opportunity for the Division.

IAB's objective is to increase both industrial participation and collaboration with increased attendance at national ACS meetings. Additionally, IAB is organizing an expanded industrially focused networking event with national, technical division level, and local level participation to generate new programming ideas and topics. The first such event is planned for the ACS Meeting in San Diego, Monday March 14, 2015, 5:00 PM at the Harbor House, Seaport Village. Stay tuned as more information will be available soon.

The funds for this project will be applied to both 2016 national ACS Meetings (San Diego and Philadelphia). IAB is targeting co-programming with BMGT and INOR in both San Diego and Philadelphia for two half day symposia as well.

More information about IPG: [Link](#)

---

## ■ IAB Membership and Dues

We would like to enhance communication and to make the Industrial Advisory Board more useful to our participating companies. If you have suggestions or you

would like to help, please let us know. If you are a prospective company considering participation, please communicate with Michael Hunt, IAB Vice Chairman, POLYMATERIALS CORP.,

[m.hunt@polymaterials.de](mailto:m.hunt@polymaterials.de)

POLY IAB Dues in the amount of \$1,000.00 are due for 2016. Contact Lesia Linkous Pristas for processing, [lesiar@vt.edu](mailto:lesiar@vt.edu), ph: 540-231-3029.



Polymer Division | [lesiar@vt.edu](mailto:lesiar@vt.edu) | <http://www.polyacs.org>  
103 Surge Bldg, M. C. 0279  
Virginia Tech  
Blacksburg, VA 24061