

POLY INDUSTRIAL ADVISORY BOARD



IAB MISSION

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

Membership

Annual Dues: 1,000.00

New Members 2010-2013



New members for 2014-2015



INDUSTRIAL ADVISORY BOARD

A special THANK YOU to those companies who have taken an active role in POLY's Industrial Advisory Board.



TOSOH BIOSCIENCE



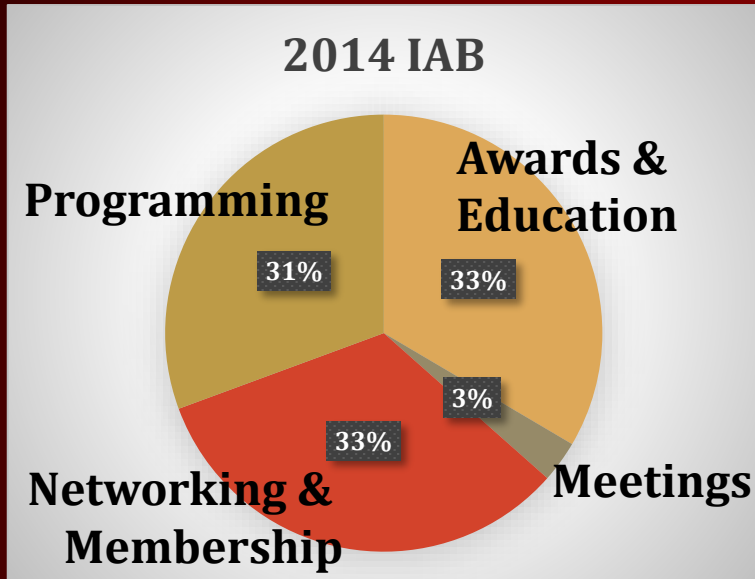
United Technologies Research Center



Division of Polymer Chemistry, Inc.
American Chemical Society



Budget



Annual Dues: 1,000.00

Invoicing 2015

February

July

November

December

INDUSTRIAL ADVISORY BOARD

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Request for 3k Carryover

2015, to date

Income \$5,000.00

Expenses \$-

2014

Income \$18,996.00

Expenses \$15,920.96

2013

Income \$13,967.50

Expenses \$9,520.40

2012

Income \$12,000.00

Expenses \$10,620.60

Denver ACS Spring 2015

Monday, March 23

▶ Industrial Innovations in Polymer Chemistry

- ▶ M. Hunt, C. Lipscomb
- ▶ Monday March 23, 2015, 1:30 PM – 5:00 PM
- ▶ Governor's Square 12, Sheraton Denver Downtown

▶ IAB Social

- ▶ 6:00-8:00pm
- ▶ Earl's Kitchen and Bar, 116 Glenarm Pl # 140 * Denver CO

Tuesday, March 24

▶ Industrial Advisory Board meeting

- ▶ 7:30-9:30am * Plaza Court 3 * Sheraton Hotel

▶ Student-Industry panel discussion, Undergrad Research in Polymer Science Symposium

- ▶ S. Tucker, E. Murphy
- ▶ Tuesday, March 24, 3:45 – 4:45 p.m.
- ▶ Sheraton Denver Downtown Hotel Plaza Court 8

*** between undergrad symposium and poster session*

Spring Sponsorships

GRADUATE STUDENT TRAVEL AWARDS

2 awards \$500.00 each

- X. Meng, Virginia Tech
- J. Yeom, University of Michigan

EXCELLENCE IN GRADUATE POLYMER RESEARCH

IAB SPONSOR, \$1,000.00

UNDERGRADUATE RESEARCH IN POLYMER SCIENCE

IAB SPONSOR, 1,000.00

Boston ACS Fall 2015

Monday

- ▶ Value of Basic Research to Industrial Polymer Science
morning requested S. Eastman, C. Radano
- ▶ Industrial Innovations in Polymer Chemistry
afternoon requested C. Lipscomb, L. Stratton
- ▶ IAB Social
6:00-8:00pm *location TBD*

Fall Sponsorships

**GRADUATE STUDENT
TRAVEL AWARDS**

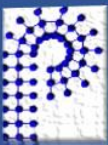
2 awards \$500.00 each

Tuesday

- ▶ Industrial Advisory Board meeting
7:30-9:30am *location TBD*
- ▶ Value of Basic Research to Industrial Polymer Science – A
Senior Chemist's Perspective
afternoon requested R. Moore (Kodak, ret.)

IAB Bulletin: Keeping Members Informed

IAB BulletinFebruary 2015



IAB Bulletin

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- IIPC Symposium

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IAB Denver Planning, cont'd

- Student Panel
- Spring Sponsored Events

Boston and Beyond Preview

Welcome New IAB Members

- Albemarle
- Evonik
- Honeywell
- Kraton Polymers LLC
- MPD Chemicals

Congrats to IAB's Spring Graduate Student Travel Awardees

- X. Meng, Virginia Tech
- J. Yeom, University of Michigan

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IAB, Denver Preview

ACS National Meeting & Expo

Spring Sponsored Symposia

EXCELLENCE IN GRADUATE POLYMER RESEARCH
Monday March 23, 2015, 8:30 AM–5:00 PM
Governor's Square 14, Sheraton Denver Downtown
IAB Sponsor, \$1,000.00

UNDERGRADUATE RESEARCH IN POLYMER SCIENCE
Tuesday March 24, 2015, 8:00 AM – 5:00 PM
Plaza Court 8, Sheraton Denver Downtown
IAB Sponsor, 1,000.00

IIPC SYMPOSIUM: INNOVATIONS IN MACROMOLECULAR NETWORK CHEMISTRY
Monday March 23, 2015, 1:30 PM – 5:00 PM
Governor's Square 12, Sheraton Denver Downtown

IIPC Symposium

The second Innovations in Polymer Chemistry (IIPC) Symposium is scheduled for the Denver ACS Meeting and is being Chaired by Drs. Michael Hunt (Polymaterials) and Corinne Lipscomb (3M). Eight speakers are scheduled and topics include: Sustainable carbon sources for the chemical industry: CO₂ is becoming a direct and indirect component in polyurethane plastics (Christoph Guertler, Bayer MaterialScience); Building a portfolio of renewable diols for unsaturated polyester resins (Erik Hagberg, ADM); From literature research to industrial production and back again: A polymer's tale (Laura Stratton, Polymer Chemistry Innovations); Living Polymerization Routes to Siloxane Macromers (Jonathan Goff, Gelest); Enhanced material properties from new isomer configurations of polyetherimides (Peter Johnson, SABIC); Pushing the boundaries for hydrocarbon extraction in the Oil & Gas industry through block copolymer technology (Erin Murphy, Kraton); Advances in Polyethylene (Mehmet Demirs, DOW); and, Abundant, low cost U.S. shale gas supply stimulates polyolefins renaissance (Patrick Brant, ExxonMobil).

Industrial Advisory Board, Division of Polymer Chemistry, Inc., American Chemical Society
Chairs: Travis Baughman (DSM) travis.baughman@dsm.com & Diana Gerbi (3M) djgerbi@mmm.com

IAB BulletinFebruary 2015

Fast Facts

- **IAB Board Payment is Due**
POLY IAB Dues in the amount of \$1,000.00 are due for 2014. Contact Lesia Linkous for processing, lesia@vt.edu, ph: 540-231-3029.
- **Upcoming POLY Workshops**
Find the latest on POLY Workshops at: <http://polyacs.net/workshopshub.htm>
- **Upcoming ACS Events**
Find the latest on ACS Events at: <http://acs.org>
- **POLY IAB lapel pins are available!**

IAB, Denver Preview

ACS National Meeting & Expo

Student Panel

A one-hour discussion forum between students and industrial scientists is planned for Tuesday, March 24, 2015, at the Denver ACS Meeting 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 an open forum to question industrial scientists. For further information or to get involved, please contact Sam Tucker (samuel.j.tucker@boeing.com) or Erin Murphy (Erin.Murphy@Kraton.com).

IAB SPONSORED EVENTS

IAB Social	IAB Meeting
Monday, March 23, 2015 6 – 8 PM Earl's Kitchen and Bar 116 Glenarm Pl # 140 * Denver CO	Tuesday, March 24, 2015 7:30 – 9:30 AM Plaza Court 3 * Sheraton Hotel Denver CO

Awards Reception

Wednesday, March 25, 2015
5:30 – 8 PM
Plaza Ballroom A & B * Sheraton Hotel
Denver CO

OTHER MEETINGS OF INTEREST

POLY Board Meeting	POLY Programming Mtg
Sunday, March 22, 2015 12 – 2 PM Windows * Sheraton Hotel Denver CO	Tuesday, March 24, 2015 12 – 2 PM Majestic Ballroom * Sheraton Hotel Denver CO

IAB, New Initiatives and Future Planning

Boston Fall 2015	San Diego Spring 2016
• IIPC, half-day symposium, unthemed as standard (Hunt, Lipscomb) • Additional Industrial programming Boston Fall 2015, The Value of Basic Research to Industrial Chemistry (half day, Chris Radano (DSM), Scott Eastman (United Technologies (UTC)) in collaboration with Robert Moore (Eastman Kodak, ret))	• IIPC, half-day symposium, unthemed as standard (co-orgs TBD) • POLY-INOR-BMGT collaboration, preliminary topic: Inorganic Polymer Materials in Industry (co-organizers Stratton (Polymer Chem. Innov.) and others TBD) target half day symposium

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