



# IAB Bulletin

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## 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

## IAB MISSION

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

## 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: CO<sub>2</sub> 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 Demirors, DOW); and, Abundant, low cost U.S. shale gas supply stimulates polyolefins renaissance (Patrick Brant, ExxonMobil).

## 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, [lesiar@vt.edu](mailto:lesiar@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!



*Denver ACS, POLY/PMSE Hotel:  
Sheraton Denver Downtown Hotel*

## Industrial Advisory Board



# 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](mailto:samuel.j.tucker@boeing.com)) or Erin Murphy ([Erin.Murphy@Kraton.com](mailto:Erin.Murphy@Kraton.com)).

## IAB SPONSORED EVENTS

### IAB Social

Monday, March 23, 2015  
6 – 8 PM  
Earl's Kitchen and Bar  
116 Glenarm Pl # 140 \* Denver CO

### IAB Meeting

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

Sunday, March 22, 2015  
12 – 2 PM  
Windows \* Sheraton Hotel  
Denver CO

### POLY Programming Mtg

Tuesday, March 24, 2015  
12 – 2 PM  
Majestic Ballroom \* Sheraton Hotel  
Denver CO

# IAB, New Initiatives and Future Planning

## Boston Fall 2015

- 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))

## San Diego Spring 2016

- 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