

POLY Workshop Committee

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FOR DISCUSSION

- Budget Review
- Reviews: APM-Houston, LPS, Fuel, and SI (do we repeat?)
- Status of currently approved workshops
- New proposals
- Macromex
- Grad Conf., UMN approved for 2018
- IAB supporting workshops
- Webinars

Fall 2016 and 2017 Workshops Completed

FLUOROPOLYMERS

Iacono and Ameduri * October 2 – 5, 2016 * New Orleans, LA
106 Attendees, budget achieved, 2018 event is approved for 2018

ADVANCED POLYMER MATERIALS - HOUSTON

Arjunan, Murphy, and Advincula * November 6-9, 2016 * Houston, TX
60 Attendees, 6K short of budget, unknown future status

SILICON-CONTAINING POLYMERS AND COMPOSITES

Mabry * December 11-14, 2016 * San Diego, CA
97 Attendees, budget achieved, 2018 event is planned but not approved

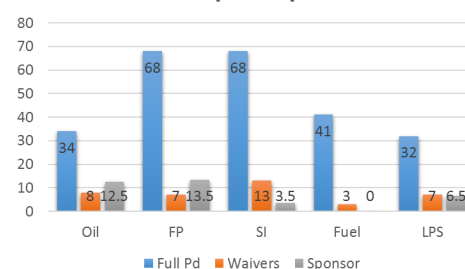
LAYERED POLYMERIC SYSTEMS

Schiraldi, Baer, and Advincula
February 21 – 24, 2017 * Asilomar Conf. Gr. * Pacific Grove CA
47 Attendees, budget achieved (tentative), organizers might be open to repeat

POLYMERS FOR FUEL CELLS, ENERGY STORAGE AND CONVERSION

Benicewicz and Zawodzinski * February 26—March 1, 2017 * Asilomar Conf. Gr. * Pacific Grove, CA
55 Attendees, budget achieved (tentative), organizers wish to repeat and Benicewicz would like to explore organizational change

Workshop Comparisons



POLY Workshop Comm.

April 2017



Attend a
POLY Webinar

April 18, 2017
1:30-3:00pm EDT

In 2017 the ACS Division of Polymer Chemistry (POLY) is pleased to host a FREE webinar series focused on contemporary topics from recognized leaders in the field.

This first installment will feature two 20-minute presentations focused on how ion-containing polymers are being designed, developed and applied for a variety of important applications. The webinar will be hosted by Marc Hillmyer, the 2017 Chair of the ACS Division of Polymer Chemistry.

Click Here
To Register

Meet the Experts:



Yusef Elabd is a Professor, Associate Department Head, and Director of the undergraduate program in the Department of Chemical Engineering at Texas A&M University. He will discuss an overview of polymerized ionic liquids, a new class of ion-containing polymer, which captures the unique physicochemical properties of ionic liquids within a macromolecule.



Thomas H. Epps, III is a Professor of both Chemical and Biomolecular Engineering and Materials Science and Engineering at the University of Delaware. He will focus on the inherent advantages of polymers and nanostructure formation in the fabrication of new electrode and electrolyte components in batteries.

Future

ADVANCES IN POLYOLEFINS XI

Arjunan, Wagener, Coates, and Klosin * September 24-27 2017 (20 years later) * Hilton Sonoma * Santa Rosa, CA (McGrath Lecture: R. Grubbs)

POLYMERS AND NANOTECHNOLOGY

Laine, et al * December 17 - 20 2017 * Omni * San Diego, CA

MACROMEX (CO-SPONSORED PROVIDING ADMIN AND FUNDS)

December 3 - 7 2017 Los Cabos, B. C.

Organizers: Prof. Angel Licea-Claverie (Mexico); Prof. Rigoberto Advincula (USA), and Prof. Michael Cunningham (Canada)

FLUOROPOLYMER 2018

Iacono & Ameduri * Spring/Summer 2018 * Denver area being explored

2018 NATIONAL GRADUATE RESEARCH POLYMER CONFERENCE—UNIVERSITY OF MINNESOTA

Ingrid Haugan Smidt, Ph. D. Candidate, Anatolii Purchel, Ph. D. Candidate, Peter Schmidt, Ph. D. Candidate* June 2018

Workshop Committee, supporting documents

April 2017

Forecast

	2014	2015	2016	2017	2018	2019
Jan						
Feb		Fuel cell and energy Water Purification		Fuel cell and energy Layered Polymer Systems		Fuel Cell and energy? Func & Stimuli Resp Poly?
Mar						
Apr						
May			Sustainable polymers			Sustainable polymers
Jun	Anionic /aerospace / membranes (McGrath)					
Jul			Composites and high performance		Fluoropolymer	Composites and high performance
Aug						
Sep		Medicine and Biology Polyolefins		Polyolefins	Polycondensation	Polyolefins
Oct	Fluoropolymer		Fluoropolymer		Medicine and Biology	
Nov			Adv. Polym Materials - Houston (Oil & Gas)			
Dec	Silicon containing polymers	PPC-14	Silicon containing polymers	Polymer Nanotechnology	Silicon containing polymers	
Total # workshops	3	5	5	4	4	5?
Others	Macromex (billing by hour) Grad Conf. LSU	Pacificchem	Grad Conf. Akron	Macromex (co-sponsor and admin)	Grad Conf., Minnesota	(Controlled Polymerization)?

Workshop budget

Description	Event Totals to date	2017 Budget	2017 to date
16 Fluoropolymer	27K	2,000.00	2,000.00
16 Adv Polymer Mat.	4.3K	0	
16 Silicon-C	24.5K	2,000.00	2,372.00
17 Fuel Cells	14.5K	11,000.00	14,233.00
17 Layered	17.5K	11,000.00	14,588.00
17 Macromex	0		
17 Polyolefins	(.2K)	23,900.00	-146.50
17 Nano	(1.6K)	12,500.00	-1,600.00
Unclaimed checks	0	0	
Deposits & Exp. on upcoming Mtg		-3,000.00	0
Staffing hours increase		0	0
Credit Card Transactions		-5,000.00	-765.10
Totals		54,400.00	30,681.40

IAB supporting workshop travel

Workshop Registration Drawing – New for 2016!

An opportunity for IAB members to request registration support for an upcoming POLY workshop.



2016

Silicon-Containing Polymers and Composites

Recipient of the 2016 POLY IAB Workshop Travel Award: Laurent Cartier, Business Development Director, MPD Chemicals



2017

Polymers for Fuel Cells Energy Storage & Conversion

February 26 – March 1, 2017
Avilar Conference Grounds
Pacific Grove, California USA

Polymer Chemistry Innovations, Inc.

Recipient of the 2017 POLY IAB Workshop Travel Award: Laura Stratton, Polymer Chemistry Innovations

1 more planned in 2017