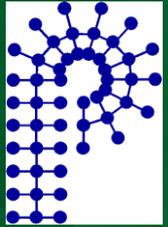


Chair: Marc Hillmyer (Chair)

Current Committee members: Gobet Advincula, Michael Hickner, Scott Iacono, Joseph Mabry, Jena McCollum, Rakesh Nambiar, Yongping Zha



POLY Workshop Committee



POLY workshops FUTURE PLANNING summary										
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Workshops										
Fuel Cell		X		X			X			X
Layered Polym Sys		X			X				X	
Sustainable	X				X		X			
Fluoropolymer	X		X			X	X		X	
Composites	X			X			X			X
Polyolefins		X		X		X		X		X
Med & Biol			X			X			X	
Silicon	X		X			X			X	
Nanotech		X				X			X	
Smart Polym				X			X			X
Controlled Polym					X			X		
Polym Colloids							X		X	
Polym Additives							X			X
Peptoids								X		
Defense Apps								X		
Oil and Gas Applic.	X									
Macromex (Admin Only)		X						X		
Polycondensation			X						X	
PPF/PPC Hawaii										X

X: Completed

X: Proposed

X: Postponed/move?

X: Approved

X: Future for consideration

4 Per year at current staff levels

2020

2020 LAYERED POLYMERIC SYSTEMS

J. Grunlan and Nazarenko

* February 23 - 26 2020 * Holiday Inn Windsor Sonoma, Windsor, CA

33 Attendees

2020 SUSTAINABLE POLYMERS

Hillmyer, Epps, Robertson

* May 17 - 20, 2020 * Safety Harbor Resort * Safety Harbor, FL

Postponed

2020 WEBSHOP (waiting for Exec OK)

Executive Producer: D. Konkolewicz (U. Miami Ohio) and Host: B. Long (Univ Tenn, Knoxville)* Summer 2020 * Virtual

2020 FLUOROPOLYMER

Iacono, Ameduri, McCullum

* June 28—July 1, 2020 * Embassy Suites, Denver, CO

Postponed

2020 CONTROLLED RADICAL POLYMERIZATION

Matyjaszewski, Tsarevsky, Gao, Sumerlin

* November 15 - 18, 2020 * Hotel Emeline, Charleston SC

Is exploring Postponement

2020

CONFERENCE CHAIRS/PRIMARY CONTACTS



Priya
Venkatraman

Prof. Johan Foster
Advanced Materials
Group, Department
of Materials Science
and Engineering
priya94@vt.edu



Emily
Wilts

Prof. Timothy Long
Research Group,
Department of
Chemistry
emilw16@vt.edu

*Discussing postponement – likely
Organizers meeting with university the first
week of May*

NATIONAL GRADUATE RESEARCH POLYMER CONFERENCE 2020

[Home](#) [Speakers](#) [Conference Schedule](#) [Sustainability](#) [Registration](#) [Sponsors](#) [Your Visit](#) [Contact](#)



- 100+ abstracts received
- Call for abstracts extended until the end of January
- Keynote speaker: PEGGY SHERIDAN (Pressure Sensitive Adhesives Corporate Scientist at 3M)

2020 Budget

Original Budget

Actual, 3/31

	in	out		in	out	
20 Layered Poly. Sys.	42565	33264	9301	26332.93	26820.81	-487.88
20 Sustainable	50775	36775	14000	11050.30	3588.96	7461.34
20 Fluoropolymer	66925	49426	17499	0	1665	-1665
20 Controlled	66000	50000	16000	2500.00	249.98	2250.02
20 Webshop	11000	9000	2000	0	200	-200
21 Future events	6000	8000	-2000	0	0	0
Increased wages		3000	-3000		0	0
Credit card charges		5000	-5000		1752.99	-1752.99
2019 Workshops				1646.84	1646.84	0
Totals	243265	194465	48800	39883.23	34438.47	5444.76

2021

Approved:

2021 POLYMERS AND NANOTECHNOLOGY

R. Laine

* February 21 – 24, 2021 * Embassy Suites Napa Valley, Napa, CA

2021 SILICON-CONTAINING POLYMERS AND COMPOSITES

J. Furgal and C. Hartmann-Thomas

* Fall 2021 * Location tbd – **hold contract work until the Fall 2020**

Potential proposed at future meetings... should these be moved?:

2021 POLYMERS FOR MEDICINE AND BIOLOGY (NEED A PROPOSAL)

T. Reineke, B. Ratner, K. Kiick

2021 ADVANCES IN POLYOLEFINS (NEED A PROPOSAL)

J. Klosin, R. Register, K. Wagener, P. Arjunan, J. Soares

2021 Calender?

Jan			Winter Exec (mid-month)
Feb	<i>Polymers and Nano (Feb 21 – 24)</i>		
Mar		ACS Mtg (Mar 21 – 25)	
Apr			
May	Workshop here?		
June	Workshop here?		
July			Webshop?
Aug		ACS Mtg (August 22 – 26)	
Sept	<i>Fluoropolymer?</i>		
Oct	Or, workshop here?		
Nov	Or, workshop here?		
Dec	<i>Silicon-Containing (mid-month)</i>		

Sustainable
Polymers?

POLY in Medicine
and Biology?

Polyolefins?

Controlled Radical
Polymerization

Action item for Exec

- **Approve Webshop**

Thank you

2018 POLY/ACS strategic planning – the additional of WEBSHOPS

Goal 1: *Grow a robust, diverse, and engaged global organization that encompasses the broader polymer enterprise. [Impact, H; Resources, H]*

1.3

Strategy 3: *Work with international chapters to identify 2 ambassadors to co-organize a workshop in Asian country or Pacific Rim by 2020. [Impact, H; Resources, M] Champion: Mike M.*

Goal 2: *Provide a portfolio of resources to educate and empower our members to thrive in the polymer enterprise. [Impact, H; Resources, H]*

2.3

Strategy 3: *Organize a virtual workshop/tutorial on a contemporary topic for launching in Q1 2019. [Impact, H; Resources, H] Champion: Marc H./Toby*

Workshop timeline, 1.5 years

ADMIN Bus Office: event day to day financing, registrations, media, and abstract collection

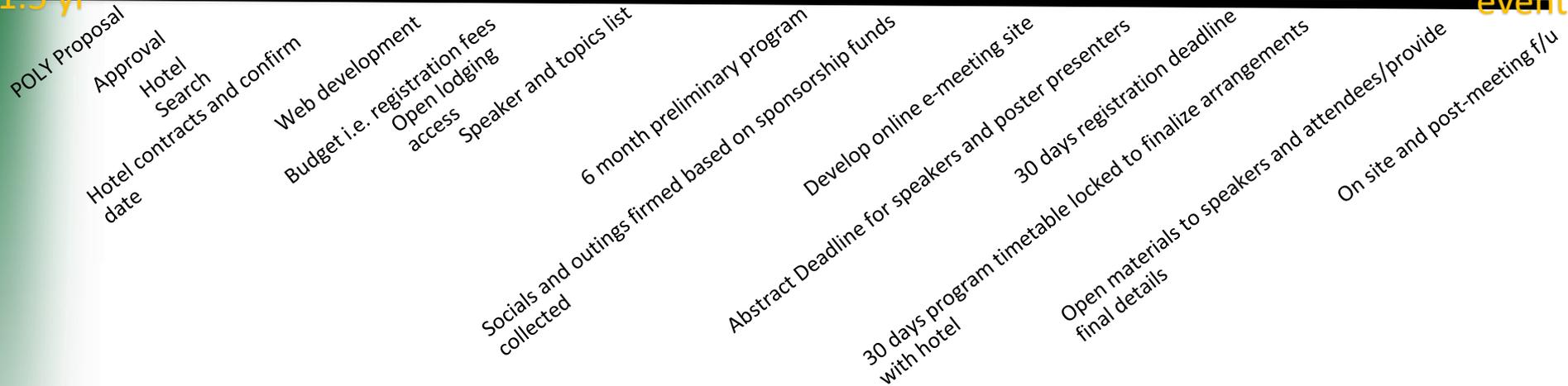
Topic Organizer: Seek out speakers and confirm many 6 months pre

Continue speaker search as needed

Organizers: Fundraising and advertising

1.5 yr

event



2019 workshops, final \$\$ bal

Advances in Fuel Cells, Energy Storage, and Conversion	17,949
Polymer Composites and High Performance Materials	24,900
Advances in Polyolefins	29,322
Next Generation Smart Materials	17,435

2019 Budget

2019 Budgeted

2019 Actual

	In	out			In	Out	
18 Silicon	2,550	800	1,750	18 Silicon	3,040	560	2,480
19 Fuel	43,500	34,500	9,000	19 Fuel	47,253	32,214	15,039
19 Comp.	49,525	35,525	14,000	19 Comp.	61,586	33,399	28,187
19 olefins	61,000	44,000	17,000	19 olefins	139,946	107,069	32,877
19 Next	45,000	32,000	13,000	19 Next	62,280	41,214	21,066

2019 Budget, cont'd

2019 Budgeted

2019 Actual

	In	Out	
19 WebShp	12,500	7,000	5,500
20 Layered	6,000	2,000	4,000
Future Evnt		5,000	(5,000)

	In	Out	
19 WebShp	15,119	8,567	6,552
20 Layered	1,567	225	1,342
Future Evnt			
20 Sust.	295	2,655	(2,360)
20 Fluoro	5,359	5,277	82
20 Contrld		65	(65)

2019 Budget, cont'd

2019 Budgeted

2019 Actual

	In	Out			In	Out	
Up wages		3,000	(3,000)	Up wages		3,000	(3,000)
Subtotal	220,075	163,825	56,250	Subtotal	336,445	234,245	102,200
Cc fees		4,000	(4,000)	Cc fees		4,611	(4,611)
Subtotal	220,075	167,825		Subtotal	336,445	238,857	
Bal			52,250	Bal			97,588

Diff. = +45K

2019 Budget, review

2019 Budgeted

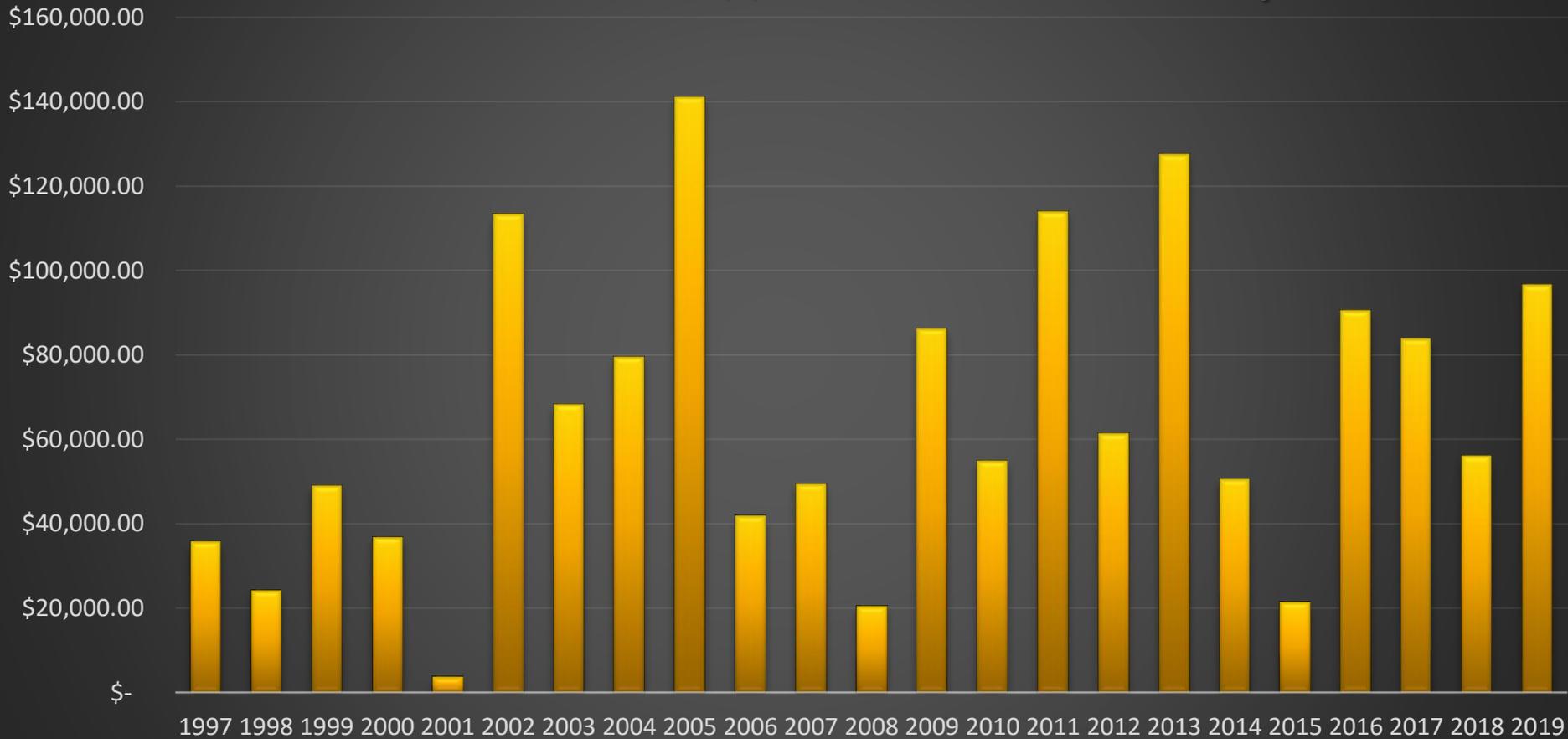
2019 Actual

	in	out			in	out	Bal
18 Silicon-Containing	2,550	800	1,750	18 Silicon-Containing	3,040	560	2,480
19 Fuel Cells	43,500	34,500	9,000	19 Fuel Cells	47,253	32,214	15,039
19 Composites	49,525	35,525	14,000	19 Composite	61,586	33,399	28,187
19 Polyolefins	61,000	44,000	17,000	19 Polyolefins	139,946	107,069	32,877
19 Next Generation	45,000	32,000	13,000	19 Next Generation	62,280	41,214	21,066
19 Web-Shop	12,500	7,000	5,500	19 Web-Shop	15,119	8,567	6,552
20 Future events	6,000	7,000	(1,000)	20 Future events	7,220	8,222	(1,002)
Increased wages		3,000	(3,000)	Increased wages		3,000	(3,000)
Credit card fees		4,000	(4,000)	Credit card fees		4,611	(4,611)
Total	220,075	167,825	52,250	Total	336,444	238,856	97,588

Diff.
+45K

Workshop, budget impact to POLY

Collective annual net \$\$ collected for workshops



2019



2019 POLYMERS FOR FUEL CELLS, ENERGY STORAGE, AND CONVERSION

Benicewicz, Hickner, Zawodzinski

February 24–27, 2019 – Asilomar Conference Grounds, Pacific Grove, CA

75 Attendees

2019 POLYMER COMPOSITES AND HIGH PERFORMANCE MATERIALS

Morgan, Meador, Meador, Gilman, Savin, Phelan

July 21–24, 2019 – Doubletree Sonoma, Rohnert Park, CA

79 Attendees

2019 ADVANCES IN POLYOLEFINS

Klosin, Register, Wagener, Arjunan, Soares

September 22–25, 2019 – Rohnert Park, CA

137 Attendees



2019 NEXT GENERATION SMART MATERIALS

Berda, Foster, Simon, Thuo, Daravi

December 15–18, 2019 – The DeSoto Hotel, Savannah, GA

76 Attendees

2019 Webshop

Controlled Polymerization



Exec. Producer
M. Hillmyer
(UMN)



Host
D. Konkolewicz
(U. Miami
Ohio)



Kris Matyjaszewski
*Carnegie Mellon University,
USA*
ATRP and fundamentals of
controlled radical polymerization



Brent Sumerlin
University of Florida, USA
Elements of RAFT and
photopolymerization



Tanja Junkers
Monash University, Australia
Livingness and multiblocks



Rachel O'Reilly
*University of Birmingham,
United Kingdom*
Polymerization induced self
assembly and crystallization
driven self assembly

Cost
\$99 live
\$49 rebroadcast

Attendees	
Live, <i>June</i>	84
Rebroadcast, <i>October</i>	9
On demand, <i>November</i>	21
Total	114

Income		Expenses		
Registrations	10,965	Honoraria and/or other details	8,567	
IPG	4,154			
Totals	+15,119		-8,567	6,552
Bal w/o IPG				2,398