

ACS

DIVISION OF POLYMER CHEMISTRY

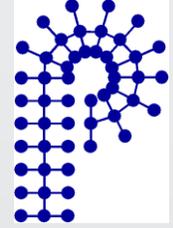
Treasurer Report

POLY Business Meeting March 2022

Presented by Christine Coltrain (Treasurer)

Support from Kathy Mitchem, Lesia Pristas, and Carlee Black

March 2022



Outline

Staff Review

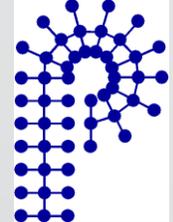
2021 Budget / YE actuals

2022 Approved Budget

Major sources of income for POLY

Sponsor opportunities

Discussion items



POLY Business Office

Oversite:

*POLY Supervisor– Christine Coltrain

*VT Representative-Bob Moore

Location:

ICTAS II, 1075 Life Science Circle, Virginia Tech, Blacksburg, VA



Carlee Black

- Awards
- Memberships
- Publicity
- Workshop Assistant
- Graphical Abs./Preprint
- Facebook/Enews/Listserve Posts
- Websites Updates
- Supplies/Orders



Lesia Pristas

- Workshops
- Event Planning
- Industrial Advisory Board
- Office Web Site
- Bookkeeping Audit
- Virtual Meeting Management

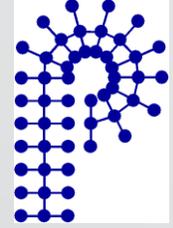


Kathy Mitchem

- Budgeting/Bookkeeping
- ExComm Officer Support
- ACS Meetings Support
- Publications/Circulation
- VT/Staff Oversight



2021 Budget / YE Actuals



2021 Budget Report

Overview

by Treasurer, Christine Coltrain, 3/2022

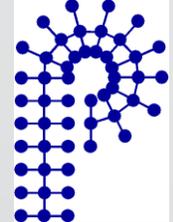
2021 POLY Budget

BUDGET CATEGORY	Budget		YE Actuals	
	INCOME	EXPENSES	INCOME	EXPENSES
Membership/Allotments				
Membership Dues-ACS	\$ 69,000.00		\$ 67,920.00	\$ -
Membership Dues-POLY Office	\$ 200.00		\$ 270.35	\$ -
Division Allocation from ACS	\$ 50,000.00		\$ 112,848.13	\$ -
Cash-in of Investments	\$ 182,470.00		\$ 90,000.00	\$ -
Cash-in of Investments for Awards	\$ 16,000.00		\$ 10,000.00	\$ -
Subtotal ACS/Dues	\$ 317,670.00		\$ 281,038.48	\$ -
Subtotal ACS Meeting Support	\$ 26,300.00	\$ 147,070.00	\$ 7,839.00	\$ 31,196.59
Subtotal Other Meetings	\$ 10,000.00	\$ 41,500.00	\$ 2,565.31	\$ 17,803.52
Subtotal Workshops	\$ 273,000.00	\$ 220,500.00	\$ 115,962.90	\$ 116,803.26
Workshops Delta	\$52,500.00		-\$840.36	
Subtotal Administrative	\$ -	\$ 194,200.00	\$ 20.93	\$ 197,827.78
Subtotal Publication/Advertising	\$ 6,000.00	\$ 3,200.00	\$ 39,106.81	\$ 3,822.76
Subtotal Committee Activity	\$ 56,000.00	\$ 82,500.00	\$ 55,602.05	\$ 61,345.16
TOTAL	\$ 688,970.00	\$ 688,970.00	\$ 502,135.48	\$ 428,799.07
BUDGET DELTA	\$0.00		\$73,336.41	
Transfers	\$ 150,000.00	\$ 150,000.00	\$ 64,000.00	\$ 64,000.00
Total Budget including Transfers	\$ 838,970.00	\$ 838,970.00	\$ 566,135.48	\$ 492,799.07
Delta Including Transfers	\$0.00		\$73,336.41	

- **ACS POLY Membership:** Similar to 2020.
- **Allocations:** ONE TIME Extra “COVID Allocation” for the 2020 year. Essentially double of normal Allocation.
Helpful!!
- **Investment:** Partial cash-out early in the year to cover expenses.

Reminder

Investment cash-in for POLY sponsored awards (\$10k/year) was postponed from 2020 to 2021 (\$6k was expensed in 2020 for these but not cashed in from investments in 2020).



2021 Budget Report *(details, continued)*

2021 POLY Budget

BUDGET CATEGORY	Budget		YE Actuals	
	INCOME	EXPENSES	INCOME	EXPENSES
ACS Meeting Support				
POLY Symposia Support		\$ 17,000.00	\$ -	\$ 4,550.00
Symposium Sponsors	\$ 15,000.00	\$ 26,000.00	\$ 7,839.00	\$ 12,646.13
POLY ExComm Dinner		\$ 4,500.00	\$ -	\$ -
ACS Nat Committee Mtg/Social	\$ 5,000.00	\$ 33,600.00	\$ -	\$ 2,628.46
Councilor Travel	\$ 6,300.00	\$ 7,870.00	\$ -	\$ -
MACRO 2020 Awards & Symp		\$ 58,100.00	\$ -	\$ 11,372.00
Subtotal ACS Meeting Support	\$ 26,300.00	\$ 147,070.00	\$ 7,839.00	\$ 31,196.59
Other Meeting Support				
Regional Meetings		\$ 2,000.00	\$ -	\$ 1,026.51
Other Meeting Support		\$ 1,500.00	\$ -	\$ 1,000.00
Webinar			\$ -	\$ -
Excom To Leadership Training			\$ -	\$ -
Winter ExComm Meeting		\$ 8,000.00	\$ 398.19	\$ 8,792.83
PACIFICHEM POLY Support		\$ 20,000.00	\$ -	\$ 4,817.18
PACIFICHEM Symposium Sponsors	\$ 10,000.00	\$ 10,000.00	\$ 2,167.12	\$ 2,167.00
Subtotal Other Meetings	\$ 10,000.00	\$ 41,500.00	\$ 2,565.31	\$ 17,803.52

- **ACS Meeting Expenses and Support:** Expenses lower due to virtual and hybrid meetings. POLY supported a few symposia at the Fall 2021 meeting.
- **Symposia sponsorship, councilor travel, EXCOM events:** Little used due to lack of travel.
- **2021 MACRO(Spring) CELEBRATION:** – remaining will be used for future workshops.
- **PACIFICHEM 2021 (Virtual)**– Original \$20k POLY support for symposia (\$12k) and staff travel (\$8k). *POLY funds offered to 12 symposia organizers. Only 6 symposia utilized these.*

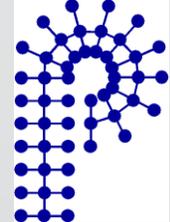
2021 Budget Report *(details, continued)*

by Treasurer, Christine Coltrain, 3/2022

2021 POLY Budget

BUDGET CATEGORY	Budget		YE Actuals	
	INCOME	EXPENSES	INCOME	EXPENSES
POLY Workshops				
Workshop Activity	\$273,000.00	\$ 215,000.00	\$ 115,962.90	\$ 115,408.91
Bank Service Charges		\$ 5,500.00	\$ -	\$ 1,394.35
Subtotal Workshops	\$ 273,000.00	\$ 220,500.00	\$ 115,962.90	\$ 116,803.26
Workshops Delta	\$52,500.00		-\$840.36	
Administrative				
Postage		\$ 400.00	\$ -	\$ 440.54
Communications		\$ 3,000.00	\$ -	\$ 2,938.11
Supplies & Equipment		\$ 5,000.00	\$ 20.93	\$ 5,272.20
Staff Travel Expenses		\$ 4,500.00	\$ -	\$ -
Admin Continuing Education		\$ 2,000.00	\$ -	\$ 1,976.45
Elections		\$ 3,300.00	\$ -	\$ 3,206.35
Salaries		\$ 175,000.00	\$ -	\$ 183,000.00
Chair's Fund		\$ 1,000.00	\$ -	\$ 994.13
Subtotal Administrative	\$ -	\$ 194,200.00	\$ 20.93	\$ 197,827.78

- **Workshops:** Held 2 active workshops and 1 webshop in 2021.
 - *Controlled Radical Polymerization (Nov) – 51 attendees*
 - *Silicon-Containing Polymers (Dec) - 42 attendees; major loss*
- *POLY Workshop Income did not come in as anticipated. Organizers worked very hard to bring in Sponsorships and attendance!*
- **Administrative:** On target. Lower staff travel expenses. Extra expenses due to software renewal and VT cost of living increase/bonus for staff.

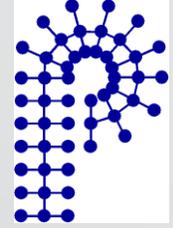


2021 Budget Report *(details, continued)*

by Treasurer, Christine Coltrain, 3/2022

2021 POLY Budget				
BUDGET CATEGORY	Budget		YE Actuals	
	INCOME	EXPENSES	INCOME	EXPENSES
Publications/Advertising				
GA/Library/Preprint	\$ 1,000.00	\$ 200.00	\$ 1,010.00	\$ 399.51
Royalties & Books	\$ 1,000.00		\$ 576.81	\$ -
Newsletter	\$ 4,000.00	\$ 1,500.00	\$ 7,520.00	\$ 1,991.91
Web & Publicity		\$ 1,500.00	\$ -	\$ 1,431.34
IPG GRANT			\$ 30,000.00	\$ -
Subtotal Publication/Advertising	\$ 6,000.00	\$ 3,200.00	\$ 39,106.81	\$ 3,822.76
Committee Activities				
Industrial Advisory Board	\$ 24,000.00	\$ 26,000.00	\$ 22,825.20	\$ 18,647.64
Education Committee	\$ 4,000.00	\$ 1,000.00	\$ 4,330.59	\$ 936.00
Membership		\$ 13,000.00	\$ 600.00	\$ 9,073.52
Awards	\$ 19,000.00	\$ 42,500.00	\$ 18,702.00	\$ 32,688.00
Other Activity	\$ 9,000.00		\$ 9,144.26	\$ -
Subtotal Committee Activity	\$ 56,000.00	\$ 82,500.00	\$ 55,602.05	\$ 61,345.16

- **Newsletter:** More software renewals.
- **Special Convergent Research Community IPG grant:** “Sustainable Polymers: A Multidisciplinary Challenge”. To be expensed in 2022, 2023
- **IAB was active,** meeting during ACS Meetings, programming, and offering a virtual networking.
- **Membership:** Received \$7k IPG Grant “Three Minute Pitch Competition” in 2020– not all used in 2021. Plans to use it in 2022.
- **Awards:** Most awardees did not travel, no posters and YIPS charged to IAB - reducing expenses.
- **Education:** POLYED checking account was closed.



2021 Overview

by Treasurer, Christine Coltrain, 3/2022

2021 POLY Budget				
BUDGET CATEGORY	Budget		YE Actuals	
	INCOME	EXPENSES	INCOME	EXPENSES
Membership/Allotments				
Membership Dues-ACS	\$ 69,000.00		\$ 67,920.00	\$ -
Membership Dues-POLY Office	\$ 200.00		\$ 270.35	\$ -
Division Allocation from ACS	\$ 50,000.00		\$ 112,848.13	\$ -
Cash-in of Investments	\$ 182,470.00		\$ 90,000.00	\$ -
Cash-in of Investments for Awards	\$ 16,000.00		\$ 10,000.00	\$ -
Subtotal ACS/Dues	\$ 317,670.00		\$ 281,038.48	\$ -
TOTAL	\$ 688,970.00	\$ 688,970.00	\$ 502,135.48	\$ 428,799.07
BUDGET DELTA	\$0.00		\$73,336.41	

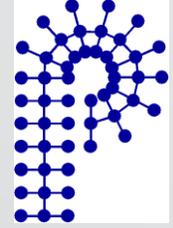
❑ 2021 Budget: surplus: \$73 k. Why (major impacts)?

- ✓ **\$30,000 Special IPG to be expensed in 2022.**
- ✓ ACS helped the Divisions significantly by providing a “bonus Allocation”.
- ✓ In-person meeting cancellations and hybrid formats significantly lowered expenses.
- ✓ Workshops were either cancelled or had lower attendance and provided little revenue.
- ✓ Income received in 2020, 2021 from Sponsors continues to be expensed in 2022.
- ✓ Both the checking and investment accounts remain healthy.

❑ The ACS Report for 2022 has been filed

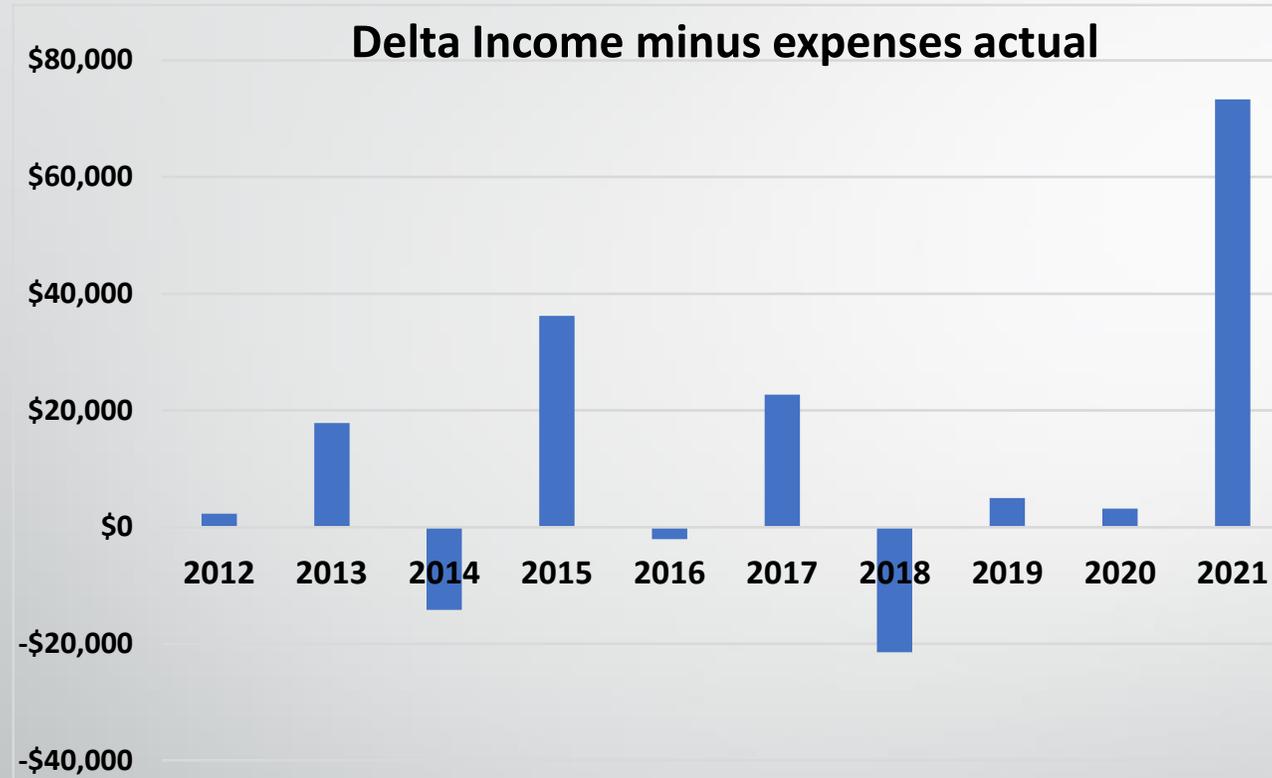
❑ The 2021 Tax forms 990 have been filed with the IRS

The significant dedication of Kathy, Lesia, Carlee was invaluable in POLY's success during this year of constant changes



Non-Profit Status 10 Year (YE) Snap-Shot

by Treasurer, Christine Coltrain, 3/2022



2012	2k
2013	17k
2014	-14k
2015	36k
2016	-2k
2017	22k
2018	-21k
2019	5k
2020	3k
2021	73k

UP 121k

Investments cashed: 272k

- 2021 Year-End Checking Balance: \$231k
- 2021 Year-End Investment Balance: \$1,375k



Approved 2022 Budget

2022 Approved Budget (Summary)

by Treasurer, Christine Coltrain, 3/2022

2022 POLY Budget APPROVED

BUDGET CATEGORY	Budget	
	INCOME	EXPENSES
Membership/Allotments		
Membership Dues-ACS	\$ 68,000.00	
Membership Dues-POLY Office	\$ 200.00	
Division Allocation from ACS	\$ 55,000.00	
Investments/Checking Surplus	\$ 202,964.00	
Cash-in of Investments for Awards	\$ 10,000.00	
Subtotal ACS/Dues	\$ 336,164.00	
Subtotal ACS Meeting Support	\$ 39,000.00	\$ 118,000.00
Subtotal National Meetings	\$ 250.00	\$ 51,149.00
Subtotal Workshops	\$ 371,100.00	\$ 336,600.00
Subtotal Administrative	\$ -	\$ 210,800.00
Subtotal Publication/Advertising	\$ 5,300.00	\$ 3,750.00
Subtotal Committee Activity	\$ 30,300.00	\$ 61,815.00
TOTAL	\$ 782,114.00	\$ 782,114.00
BUDGET DELTA	\$0.00	

- Projected (as of January 2022: average ACS Allocation based on year-to-year trend.
- Need for \$213k cash-in from **checking account surplus** or investment account to balance the budget – checking is healthy so we will use this first.
 - Includes Investment cash-in for POLY sponsored awards (\$10k/year)

Increase in value in investment accounts was:

\$169k in 2019

\$139k in 2020

\$143k in 2021

– and of-course negative YTD in 2022!

2022 Approved Budget *(Details)*

by Treasurer, Christine Coltrain, 3/2022

2022 POLY Budget APPROVED		
BUDGET CATEGORY	Budget	
	INCOME	EXPENSES
ACS Meeting Support		
POLY Symposia Support		\$ 23,000.00
Symposium Sponsors	\$ 27,000.00	\$ 27,000.00
POLY ExComm Dinner		\$ 8,000.00
ACS Nat Committee Mtg/Social	\$ 5,000.00	\$ 48,000.00
Councilor Travel	\$ 7,000.00	\$ 9,000.00
Organizer Gifts		\$ 3,000.00
Subtotal ACS Meeting Support	\$ 39,000.00	\$ 118,000.00
Other Meeting Support		
Regional Meetings		\$ 2,000.00
Other Meeting Support		\$ 1,500.00
Webinar		
Excom To Leadership Training		\$ 1,000.00
Winter ExComm Meeting		\$ 30,000.00
PACIFICHEM POLY Support		\$ 1,000.00
PACIFICHEM Sponsor Support	\$ 250.00	\$ 649.00
Convergent IPG Grant		\$ 15,000.00
Subtotal Meetings	\$ 250.00	\$ 51,149.00

- Getting back to historically normal income/expense amounts.
- ACS Mtg includes coffee, Plenary, poster events, Membership booth, board and other meetings
- Some leftover expenses from 2021.
- \$30,000 received [Convergent IPG Grant] in 2021 to be expensed over 2 years (2022-2023)

2022 Approved Budget *(Details)*

by Treasurer, Christine Coltrain, 3/2022

2022 POLY Budget APPROVED		
BUDGET CATEGORY	Budget	
	INCOME	EXPENSES
POLY Workshops		
Workshop Activity	\$371,100.00	\$ 331,100.00
Bank Service Charges		\$ 5,500.00
Subtotal Workshops	\$ 371,100.00	\$ 336,600.00
Workshops Delta	\$34,500.00	
Administrative		
Postage		\$ 500.00
Communications		\$ 3,000.00
Supplies & Equipment		\$ 6,000.00
Staff Travel Expenses		\$ 8,000.00
Admin Continuing Education		\$ 2,000.00
Elections		\$ 3,300.00
Salaries		\$ 187,000.00
Chair's Fund		\$ 1,000.00
Subtotal Administrative	\$ -	\$ 210,800.00

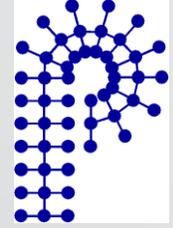
- 6 Workshops planned for 2022
- Also planning Virtual Rebroadcasts from workshops
- Some funds collected previously in 2021 for cancelled symposia will be expensed in related workshops at the request of the symposia organizers
- Salaries increase reflects VT (State) cost of living increase.

2022 Approved Budget *(Details)*

by Treasurer, Christine Coltrain, 3/2022

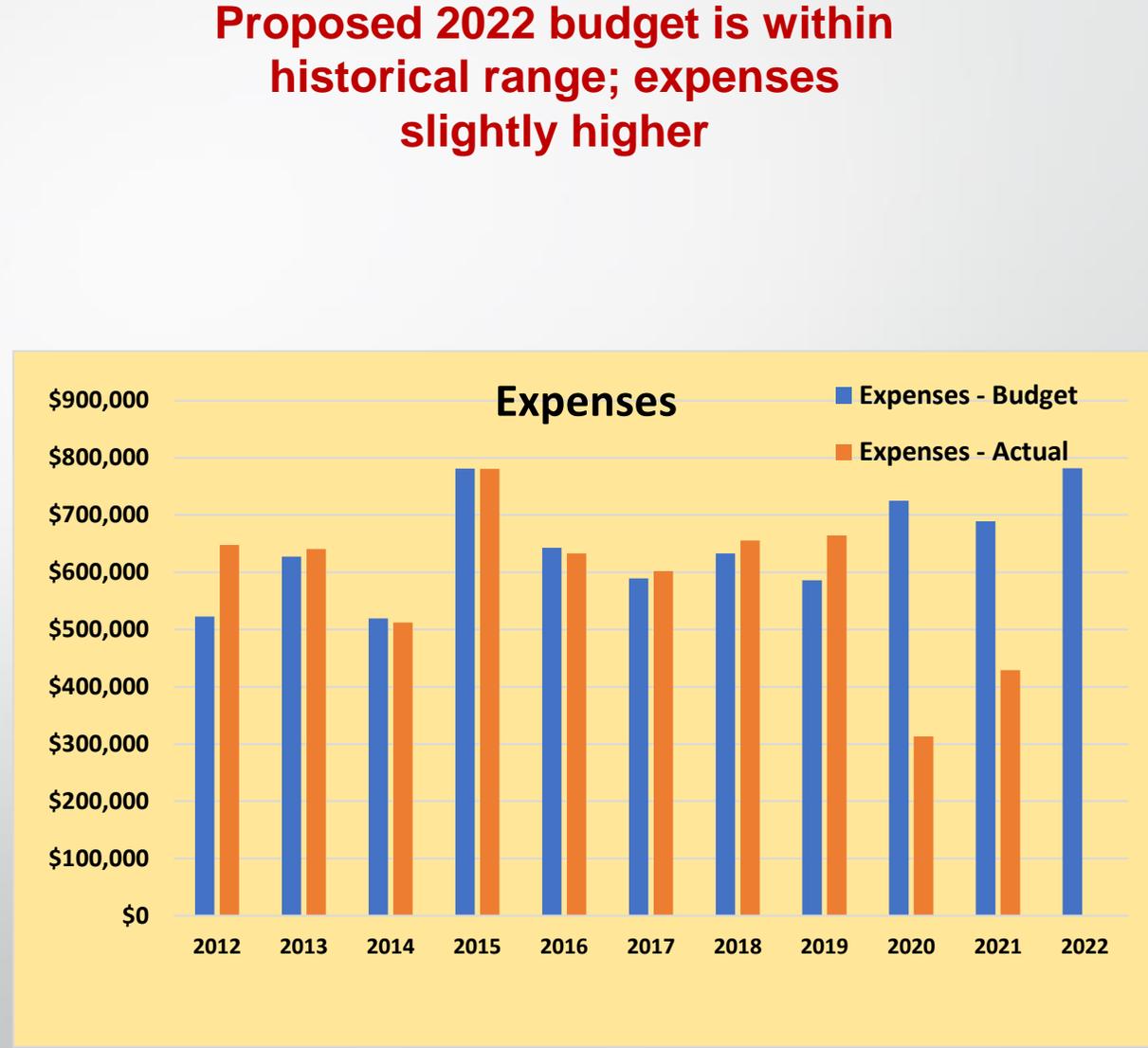
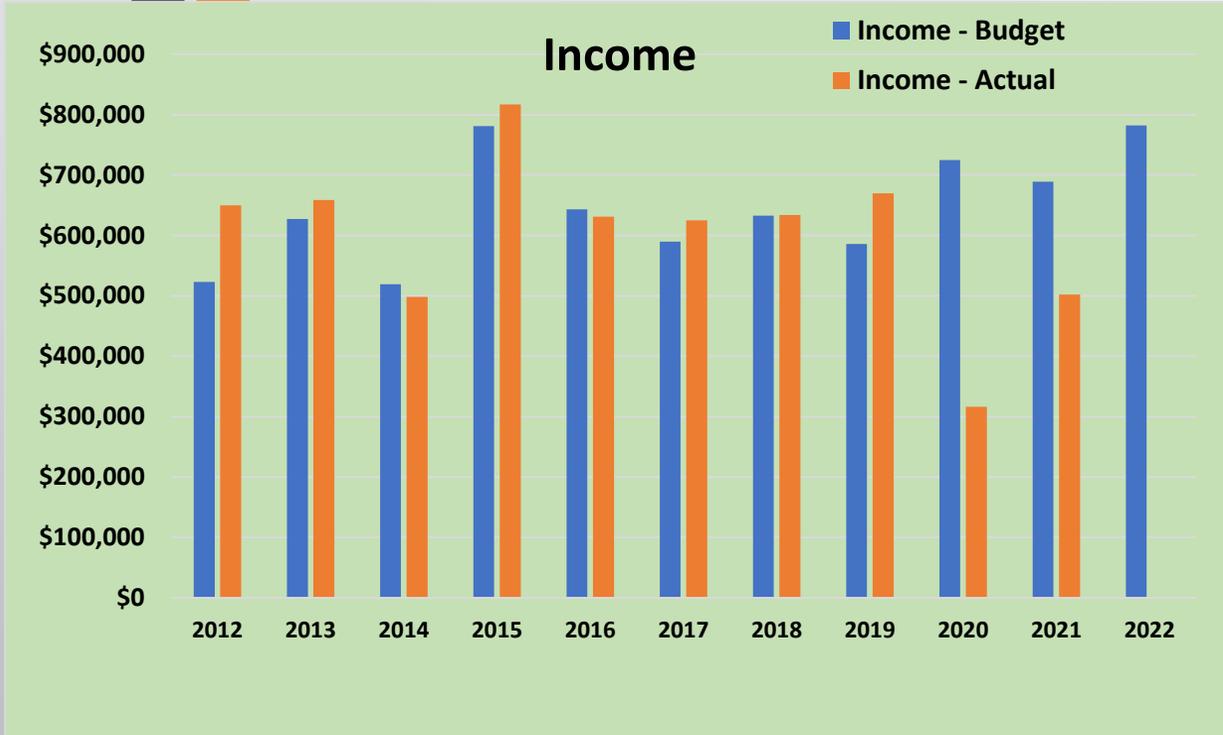
2022 POLY Budget APPROVED		
BUDGET CATEGORY	Budget	
	INCOME	EXPENSES
Publications/Advertising		
GA/Library/Preprint	\$ 800.00	\$ 250.00
Royalties & Books	\$ 500.00	
Newsletter	\$ 4,000.00	\$ 2,000.00
Web & Publicity		\$ 1,500.00
Subtotal Publication/Advertising	\$ 5,300.00	\$ 3,750.00
Committee Activities		
Industrial Advisory Board	\$ 23,000.00	\$ 26,000.00
Education Committee	\$ -	\$ 1,000.00
Membership		\$ 6,000.00
IPG Membership		\$ 4,775.00
Awards	\$ 6,500.00	\$ 24,040.00
Other Activity	\$ 800.00	
Subtotal Committee Activity	\$ 30,300.00	\$ 61,815.00

- Membership: Active discussion at EXCOM in January - lots of ideas presented that would fall into this area, including communication (social media, other) and advertising
- “IPG Membership” expense reflects IPG grant *received* in 2020 – *proposed “Video Peer Competition”*



2022 Budget *(reality check)*

by Treasurer, Christine Coltrain, 3/2022



Proposed 2022 budget is within historical range; expenses slightly higher

*Values do not include transfers

Major Sources of Income for POLY

- ❑ Membership Dues –\$68k received in 2021; similar to that received in 2020.
- ❑ ACS Division Allocation - \$58k (received in 2021); doubled due to special COVID Allocation, but not to be expected in future years.
- ❑ Workshops Delta – should expect ~ \$45k to \$60k (per year) (larger fluctuations) – *lower in 2020 and 2021 due to reduced travel, cancelled workshops.*
- ❑ Sponsors – expect ~ 20-30k
 - ❖ 10-15k ACS National Meeting [mostly from ACS Pubs / Plenary]
 - ❖ 4-5k Newsletter Advertisers (lower than previous years)
 - ❖ 15-20k Awards [Henkel, DSM, BioMacro, etc]
 - ❖ Other opportunities – ***NEED for growth***
- ❑ IPG (Innovative Project Grants / ACS): The maximum funding per project is \$7,500; the maximum funding per calendar year is \$12,500.
- ❑ Convergent Research Community Innovative Project Grant (IPG) grants from ACS are new.
 - ✓ POLY received a \$30k ***Convergent Research Community IPG*** grant in 2021 (for 2022,23) for the proposed “Sustainable Polymers: A Multidisciplinary Challenge”.... And these do not limit the \$12,500/year maximum.

Sponsors

Open Sponsor Opportunities		
Newsletter Advertising	\$500-\$5,000	Annually
E-news with Web Link	\$500	Annually
Webinars	\$1,000-\$2,500	Each
Mark Scholar Awards	\$4,500	Bi-Annually
Plenary Speaker	\$1,500	Bi-Annually
Poster Session	\$2,500	Per Mtg
Major Awards Mavel/Flory/Mark/IPS	\$5,000 each	Bi-Annually
Tentative Sponsor In Place		
Student Social	\$1,000-\$2,000	Annually
Coffee Break Sponsor	\$600-\$3,000	Pre Mtg
Poster Awards	\$2,000	Annually
POLY/PMSE Award Reception	\$5,000	Per Mtg

2021 Sponsors - *THANKS*

- ✓ ACS National Meeting
(ACS Pubs/TOSOH)
- ✓ Award Support (Henkel, DSM,
ACS Pubs, Springer Nature)
- ✓ IAB Sponsored Awards
- ✓ Newsletter Advertisers (Tosoh,
American Standards, HMJ,
Polyhedron)

New sponsors could potentially generate \$20,000+

Workshop sponsor funds go back into workshop but don't always contribute to POLY bottom line



Discussion Items

- Other / questions?