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American Institute of Chemical Engineers

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MINUTES

Separations Division Planning Meeting
American Institute of Chemical Engineers
2019 AIChE Annual Meeting, Orlando, FL

Sunday, November 10, 2019 - 1 pm to 5:00 pm
Regency Ballroom O (Hyatt Regency Orlando)

Attendance:

Marcus Dutra e Mello	Ranil Wickramasinghe	Anand Vennavelli
Atanas Serbezov	Roger Whitley	Alice Z. He (via Skype)
Christopher Burcham	Megan Donaldson	Marina Tsianou
Seyi Oduyungbo	Isaac Gamwo	Paul Scovazzo
Haiqing Lin	Andrew Sloley	Dan Summers
Seth Huggins	Thomas Vetter	Stefano Brandani
Peter Ravikovitch	Caryn Heldt	Joshua Thompson
Steve Thiel	James Berthold	Masoud Lashaki

Approval of Minutes from the May 13, 2019 Online Meeting (Atanas Serbezov)

A motion to approve the minutes as distributed by e-mail was seconded and passed by acclamation.

Election Results and Introduction of New Officers (Marcus Mello)

Alice Z. He - 2nd Vice Chair

Steve Thiel – Director

Stefano Brandani - Director

Tarun Poddar - Treasurer

Atanas Serbezov – Secretary

Leadership Roles (Marcus Mello)

See slides in the Appendix for details.

Alice He was elected as 2nd vice chair. She still has one year remaining of her Director's term.

Motion: Appoint Dan Summers as a Director for one year to replace Alice He.

The motion was seconded and passed unanimously.

Anand Vennavelli, current 2nd vice chair and former awards director, had to step in to replace Seyi Oduyungbo and ensure that all awards were ready in time to be presented at the awards dinner. It was pointed out that awards administration is of utmost importance to the Division, and moving forward, it would be prudent to have a two-person awards team.

Motion: Appoint Haiqing Lin (lead position) and Dan Summers as award directors team.

The motion was seconded and passed unanimously.

The awards team (***Haiqing Lin and Dan Summers***) will also assume responsibilities for awards promotion, advertising, and fundraising.

Ranil Wickramasinghe will continue as CTOC liaison.
Alice He will continue to keep the records on people recognized by individual areas.
Steve Thiel will assume webmaster responsibilities.
Marina Tsianou will continue as newsletter editor.
Paul Scovazzo will continue to lead the Engage and other communication platforms.
Mark Pilling will continue to lead the advisory council.
Isaac Gamwo will continue to engage industry leaders.
Angela Lueking will continue as topical conference liaison.

The following director-level positions are open and in need of volunteers:

- Membership growth initiatives;
- Diversity planning coordinator;
- Liaison with other organizations.

Review of Actions Items and Activities (Marcus Mello)

See slides in the Appendix for details.

CTOC Update (Marcus Mello)

See slides in the Appendix for details.

AIChE is asking divisions to develop value propositions. AIChE staff will assist with this task.

Action Item: Marcus Mello to organize a conference call with AIChE staff and the Division leadership to brainstorm a value proposition statement.

Treasurer's Report (Marcus Mello)

See slides in the Appendix for details.

Neither Neil, nor Tarun were able to attend the planning meeting. A balance sheet was sent out by Tarun ahead of the meeting. The financial health of the Division is good. For a number of years income and expenses are fairly balanced with the year-end balances between \$70,000 and \$80,000.

Action Item: Before the end of 2019 the Division leadership needs to decide on Division funds allocation for 2020.

Action Item: The Division leadership needs to discuss the authorizations on the Division's credit card.

Separations Division Membership Data Update (Darlene Schuster)

See slides in the Appendix for details.

AIChE has launched a "Community Counts" program using "big data" to help Divisions better connect with their members and increase membership. The program pilot has been very successful for the CAST and Fuels and Petrochemicals divisions. AIChE staff can work with up to four divisions per year.

Action Item: Marcus Mello to organize a conference call with AIChE staff and the Division leadership to discuss possible participation in the 2020 "Community Counts" program.

Awards (Anand Vennavelli)

See the slides in the Appendix.

On-Line Community "Engage-Separations" (Paul Scovazzo)

See the slides in the Appendix.

"Engage-Separations" will replace LinkedIN for content delivery.

Poster Competition (Ranil Wickramasinghe)

See the slides in the Appendix.

Plenary Session on Major Separations Challenges (Isaac Gamwo)

See the slides in the Appendix.

Area Reports (Area Chairs)

See the slides in the Appendix.

2019 Programming (Marcus Mello)

See the slides in the Appendix.

New Separations Division Logo (Marcus Mello)

See the slides in the Appendix.

AICHE has suggested four designs for a new logo for the Division that are compatible with mobile platforms. None of the designs, however, was appealing to the attendees of the planning meeting. An alternative design was proposed as a temporary measure.

Action Item: Division leadership to discuss a possible contest for a new permanent logo that has better pictorial representation.

APPENDIX

AIChE Separations Division

2019 Fall Planning Meeting

November 10, 2019

1-5 pm EST

Regency Ballroom O – Hyatt Regency Orlando

Leadership Roles and Succession

Role	Person in Charge (2019)	Succession plan
Director	Alice He	Need to appoint for 2020 (1 year)
Awards Director	Anand Vennavelli (Interim) replaced Seyi Oduyungbo	Need a volunteer for 2020
Webmaster	Megan Donaldson (term ends 2019)	Need a volunteer for 2020
Engage and other Communication Platforms	Paul Scovazzo	
CTOC liaison/Poster Awards	Ranil (1 st Vice-Chair)	?
Advisory Council	Mark Pilling (former Director and Chair)	
Newsletter Editor	Marina Tsianou	

Leadership Roles and Succession

Role	Person in Charge	Succession Plan
Diversity planning coordinator	Megan Donaldson (term ends 2019)	Need a volunteer for 2020
Document people recognized by Areas	Alice He	?
Industry Thought Leaders/ YP Liaison	Isaac Gamwo	
Awards promotion & advertising		
Membership growth initiatives		
Fundraising coordinator		
Interactions with other organizations	Chris Burcham (term ends 2019)	Need a volunteer for 2020
Topical Conference Liaison	Angela Lueking	

Review of Action Items and Activities in 2019

1- Allocation of the Division's fund into the AIChE investment portfolio

Poll results amongst the Division's Leadership (as of Jan 27, 2019): invest 75% in the CD option and 25% in the AIChE Portfolio

Action before year-end: Revisit allocation

2- Division's Credit Card – The Division has now a credit card.

3- Plenary Session - Invite Innovation Award winners to give a talk in the Division's plenary session at the 2019 Annual meeting in Orlando, FL.

4- Newsletter - Marina Tsianou will work with Megan Donaldson and the Division chairs to complete and publish on the website the 2018 and 2019 newsletters. Marina to take pictures in 2019.

Review of Action Items and Activities in 2019

5- Reinstating Poster Awards at Annual Meeting: Ranil has implemented and will discuss it during the Planning Meeting

6- Engage Platform: The Division is testing the AIChE Engage for its potential use as a platform to communicate with members. In a related context, the Division needs to decide how many communication platforms should be maintained. Paul Scovazzo is leading this effort. Marcus Mello attended the YP Mixer and recruited a volunteer to help.

Review of Action Items and Activities in 2019

- Annual sponsorship of Young Professionals' Mixer at Spring Meeting – Received a \$ 500 request on March 05
– Marcus Mello and Annand Vennavelli attended the meeting

Division/Forum Contribution Form

Thank you for your generous contribution to the YPC Mixer at the 2019 Spring Meeting!

We look forward to having your representatives join us on Sunday, March 31st at 8:00 pm

Division/Forum/Committee Name: _____

Name of Person Filling This Out: _____

Contribution Amount: _____

Do you plan to have a representative/s attend this event on behalf of your division/forum?

_____ Yes

_____ No

CTOC Meeting Update (11/09/2019)

- Create value for the membership: Support D&Fs' branding through Value Proposition activities. AIChE can facilitate to create a VP for our Division
- Increase membership engagement
- AIChE will recommend all D&Fs to evaluate their By-laws during the next 2 years and the need to update them
- EBPC Plans/Focus:
 - Improve overall Conference quality
 - Continue to focus on reducing number of sessions to avoid overlapping
 - Emphasis on Topicals
 - Formed an Abstract Submission Task Force (similar to what the Topicals Task Force was doing)

CTOC Meeting Update (11/09/2019)

- Foster Diversity & Inclusion Opportunities within D&Fs
- Innovation on the Programming: Implement “Meet the Industry Candidate” Poster Session at the 2020 Annual Meeting
- Suggestions for discussion during the Quarterly CDFO (Council of Division and Forum Officers) Webex Meetings:
 - Confex architecture
 - Hotel choice to host Annual Meeting
- SEP Division’s CTOC Survey was completed and sent out prior to CTOC Meeting

Treasurer's Report

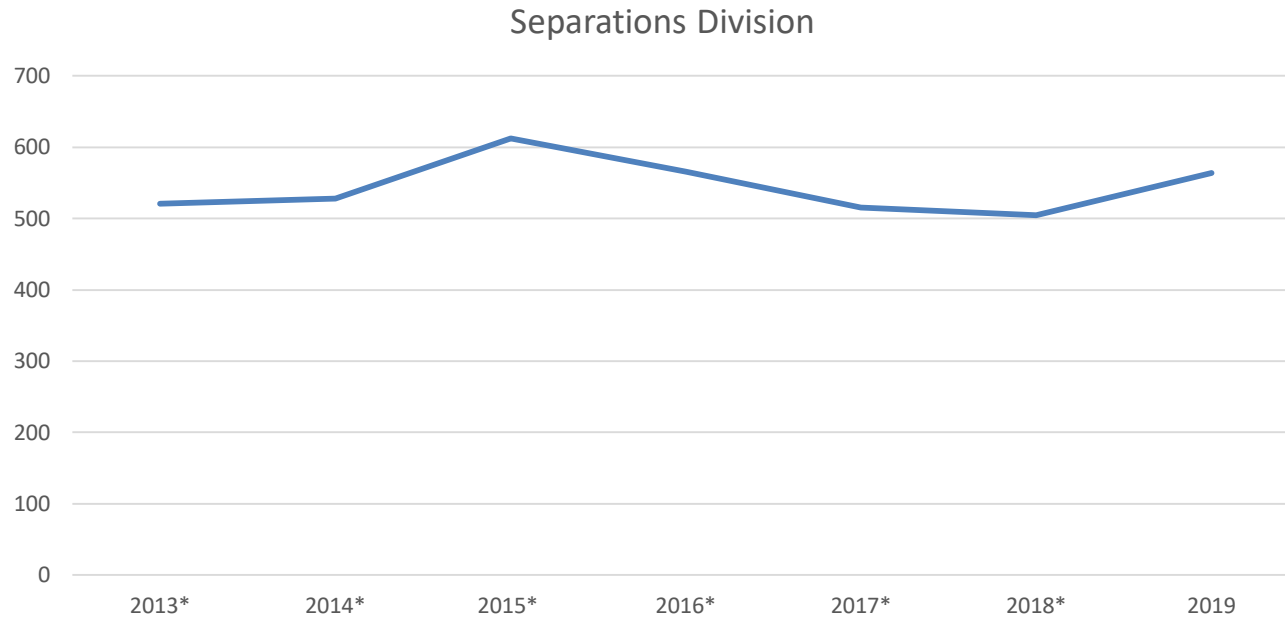
190731	July dues	330.00	
	Registrations	420.00	
	Corp Sponsorship (Chevron?)	1000.00	
	GSR Award Chowdhury	-200.00	75304.99
	[N/A a/b is \$68,739.61(#)] [TDB a/b is \$6,565.38***] (#Differs from Balance Sheet Details by \$26.25)		
190831	August dues	1185.00	
	Registrations	470.00	76959.99
	[N/A a/b is \$70,394.61(#)] [TDB a/b is \$6,565.38***] (#Differs from Balance Sheet Details by \$26.25)		
190930			
191004	Deposited UOP donation for Gerhold Award	3200.00	
191024	Plaque deposit check cashed	-1400.00	
	[TDB a/b is \$8365.38***] (***Not included is the \$287.84 the SepDiv is holding for Area 2a.)		

- Division fund allocation for 2020. Action item (Tarun Poddar). Deadline: year end

Separations Division Membership

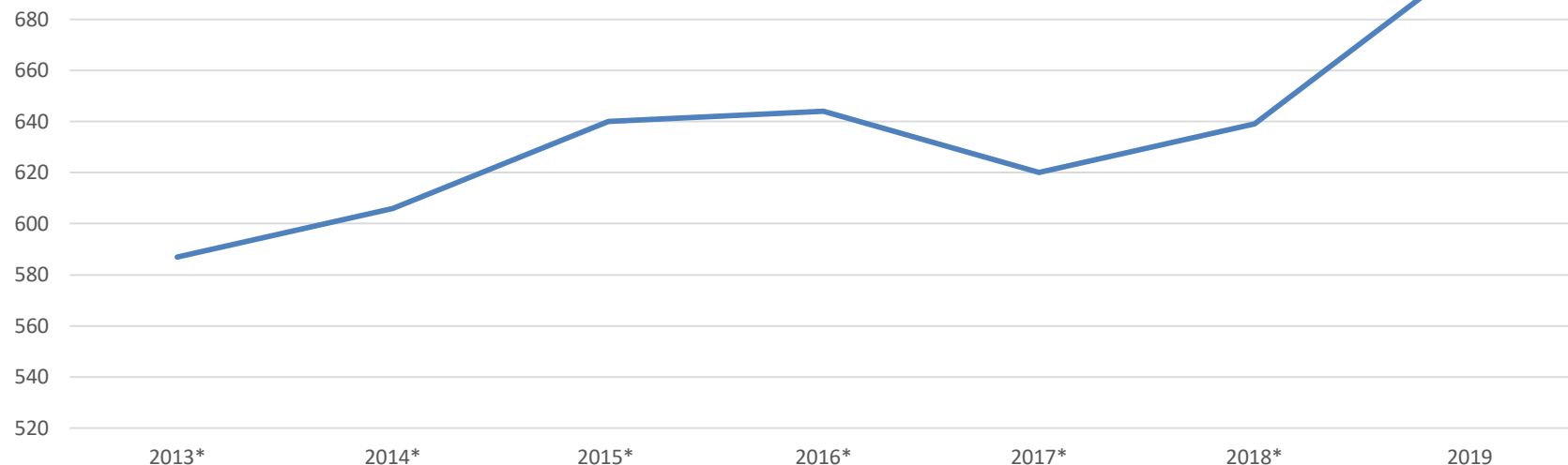
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Unique stories for each
What does the next chapter hold?



Large programming at annual—62 sessions (7% of program)
Distillation topical at Spring

Computing & Systems Technology Division



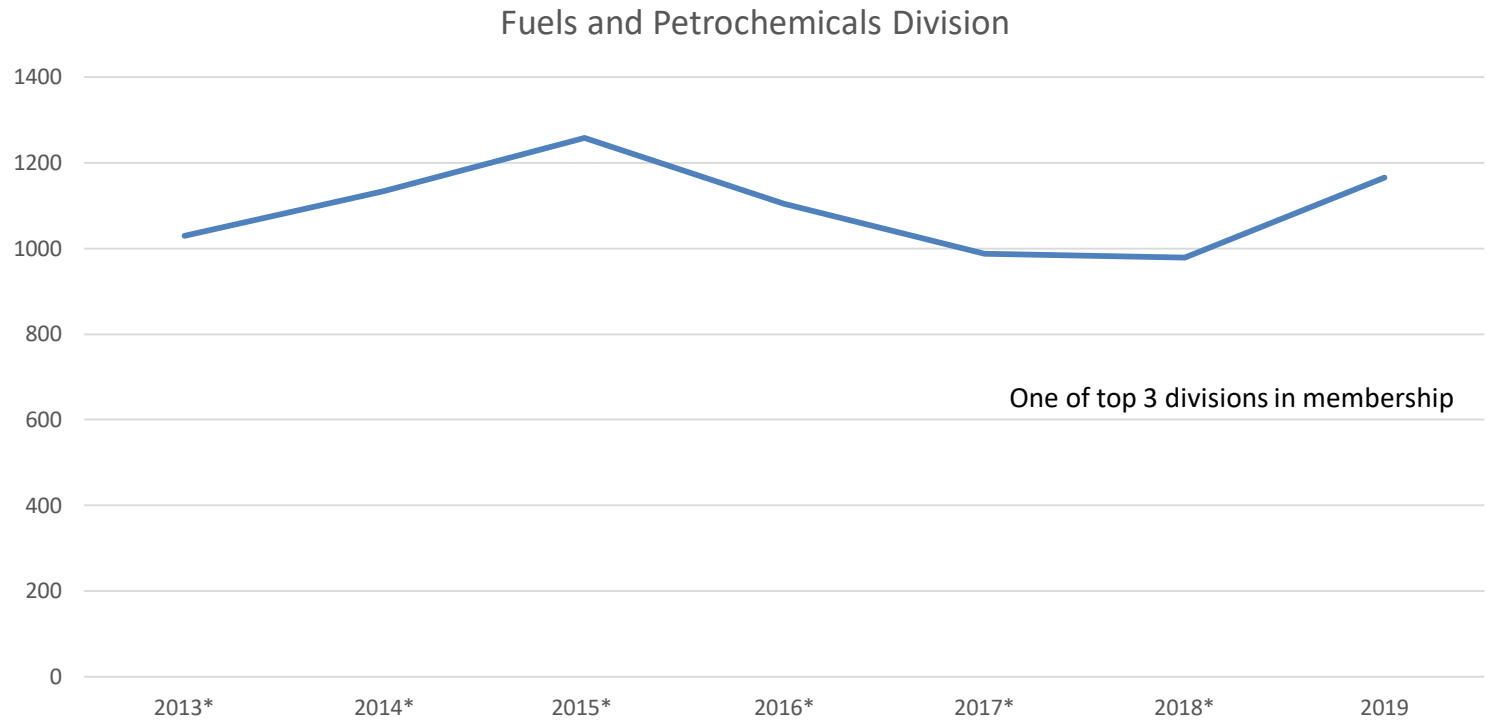
Key factors:

Implemented webinar series

Part of Community Counts program in 2019 with curation

Popular Big Data Analytics topical at Spring (2020 will be the 6th one)

SMLC and efforts to support CESMII programming beginning in 2018, but done outside of CAST.

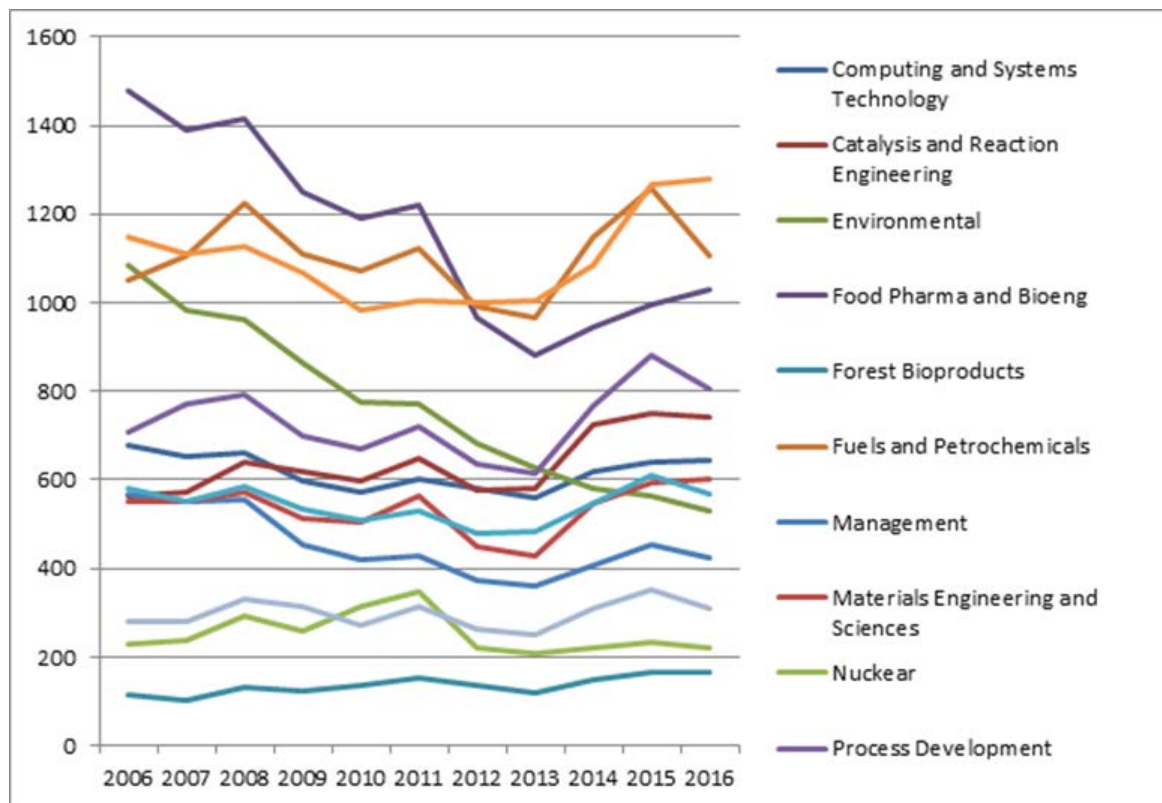


Community Counts Pilot in 2018

Resulted in curated content, new website and free magazine subscription

Most programming at spring –oil and gas (20% of spring)

Division Data –prior to Community Counts Div Pilot (2018)



SEPDIV Awards Report

2019 Fall Meeting

Orlando, FL

Anand Vennavelli

2019 Division Awards

- Gerhold Award
 - Yoram Cohen (UCLA)
- Kunesh Award
 - William Phillip (Notre Dame)
- Innovation Award
 - Richard Braatz (MIT)

2019 Area Recognitions

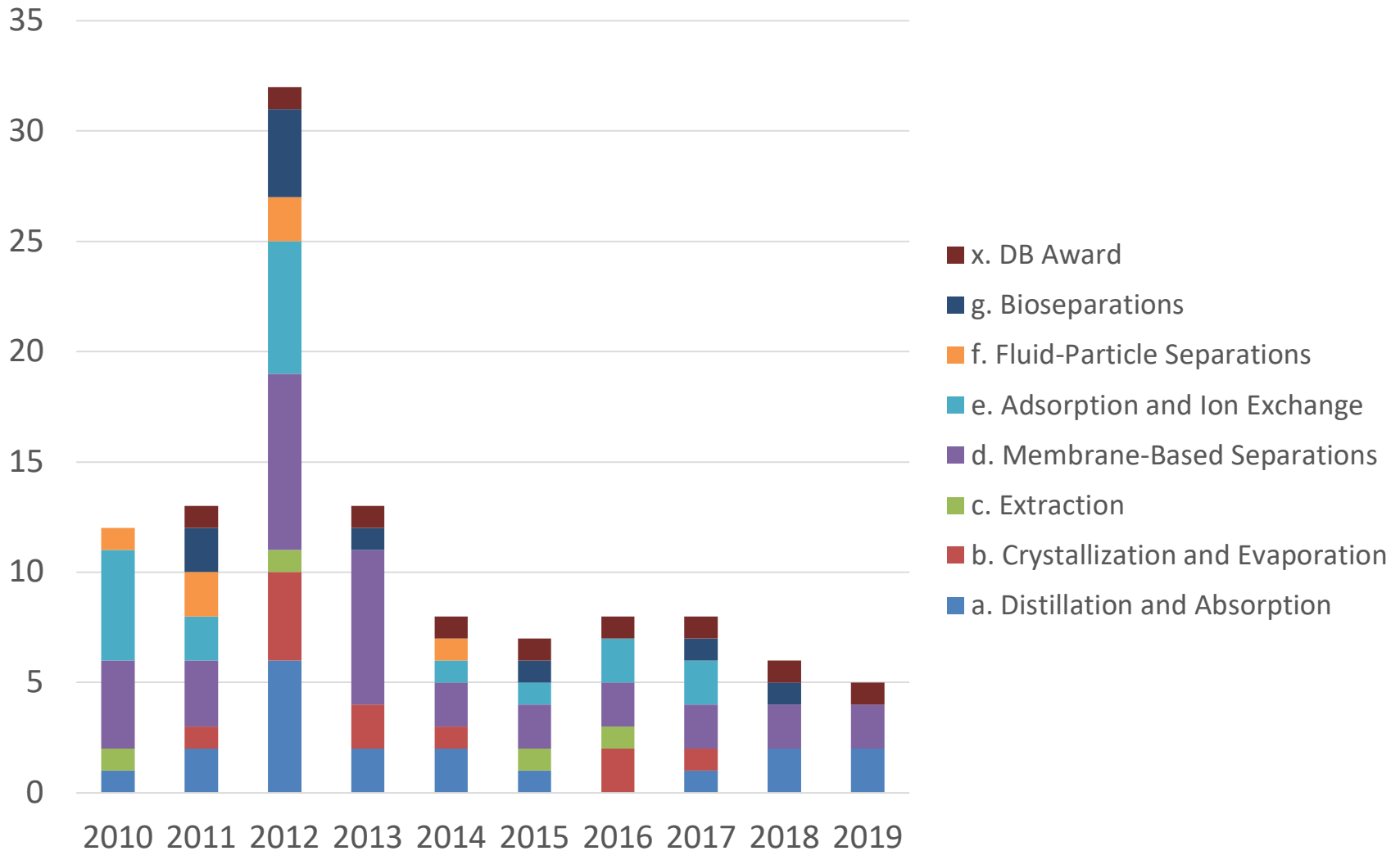
- Spring Pittsburgh
 - Greg Shinskey (Distillation and Absorption)
 - R.G.H. Prince (Distillation and Absorption)
- Fall Orlando
 - Ruth Baltus (Membrane Based Separations)
 - Nien-Hwa Linda Wang (Adsorption & Ion-Exchange)
 - Celio Loureiro Cavalcante Jr (Adsorption & Ion-Exchange)

2018 Graduate Student Research Awards

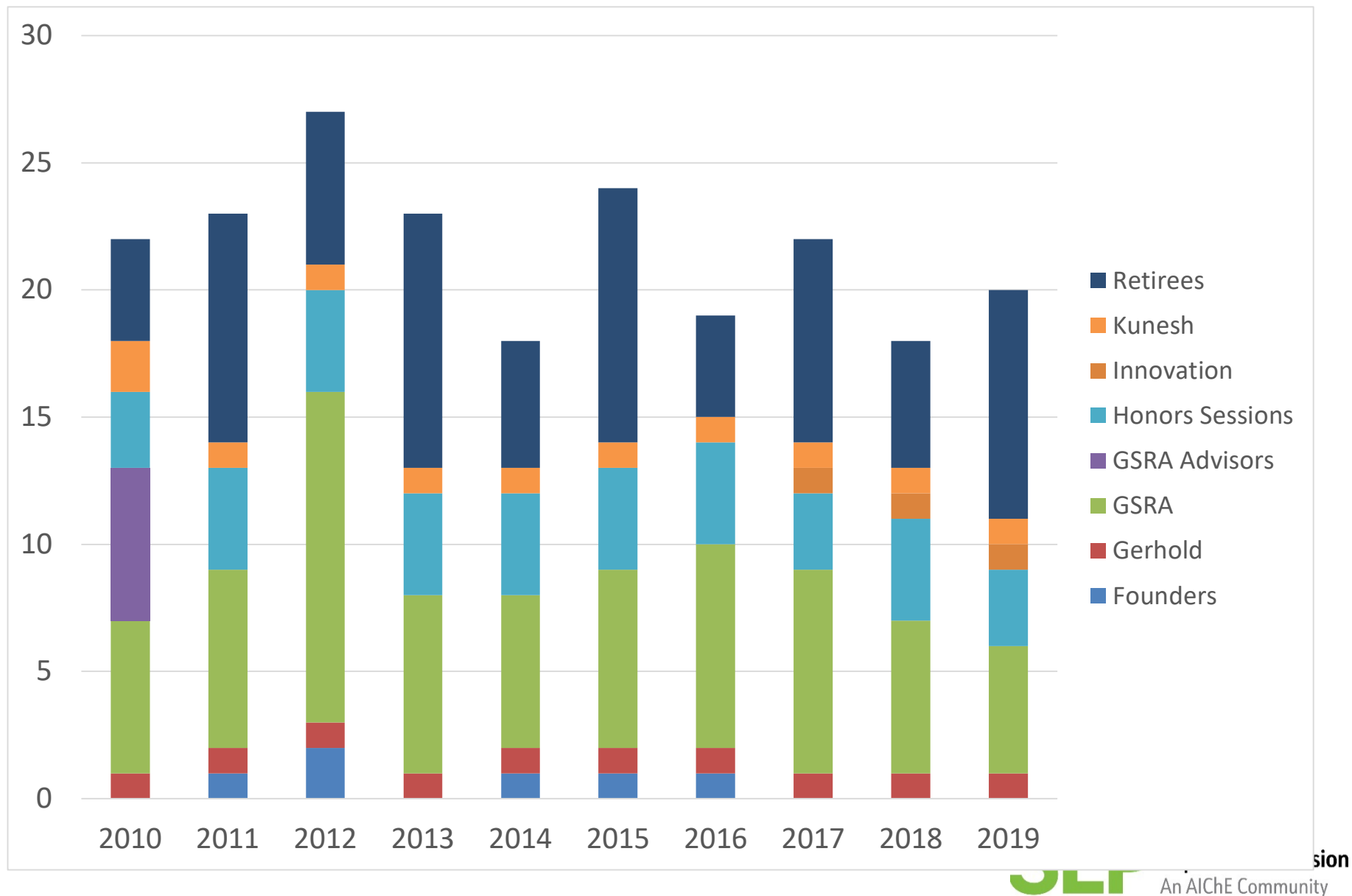
- Recipients chosen by Area Chairs: 2 max

Name	University	Area
Raj Manivannan	Oklahoma State	2a – Distillation and Absorption
Pranav Madabhushi	McMaster	2a – Distillation and Absorption
Yao Ma	Georgia Tech	2d – Membranes
Junyi Liu	Univ. of Buffalo	2d – Membranes
Ratul Chowdhury	Penn State	2d – DB Membranes

GSRA



Plaques



On-Line Community **Engage-Separations**

Paul Scovazzo

Executive Summary

- Application for “Engage-Separations” Approved
- Launch Window: January 2020
- Similar environment to AIChE wide “Engage” but with Separation-Division Focus
 - Discussion and Resource Library environs
 - Weekly Summary sent to Division Membership
 - Future Transition of Site Leadership/Management easier than other alternatives (Linked-In etc.)

Start-Up Process

- 6-Month Assessment (> two posts per month)
- 5-hr/week monitoring commitment by Division
- Seed Questions to facilitate the establishment of the community
 - Planted by Division volunteers
 - More than one volunteer better than just the Community Manager planting seeds

Seed Question Examples

Based on number of papers given at the AIChE Annual meeting and journal publications, research into membrane separations dominates over other separation processes:

- Is this a good or bad thing?

What special session topics would you like to see in future AIChE meetings? Further, how can the separations division grow participation in the spring meeting which has typically seen lower attendance?

Seed Question Examples

Many universities, which do not have chemical engineering departments, have programs that involve separations; such as, biomedical and environmental engineering. Sometimes this leads to graduate students “re-inventing the wheel;” such as, mass transfer inside membrane modules:

- What obligation, if any, does the AIChE have to minimize this inefficient use of student researcher work effects?

Initial Support Staff

- Monica Mellinger – AIChE Engage Manager (contact for set-up and IT-Management)
 - Paul Scovazzo – Community Manager (5-hr/wk.)
 - Rasika Nimkar
 - Seed Question planters: Alex Lopez and Lucy Mar-Camacho
-
- **Need 5 or 6 more volunteers during start-up phase**
 - **Send Seed Question Ideas to scovazzo@olemiss.edu**

Poster Competition

**Coordinated by Marcus Mello, Mahmood Jebur
and Solomon Isu**

Tuesday 3.30-5.00 pm

Hyatt Regency, Regency Ballroom R/S

Details

Session	Student posters	Chairs	Certificates
381 Bioseparations	5	Heather Chenette, Pratik Joshi	1
381 Separations Division	25	Marcus Mellow, Roger Whitley	3
381 General Topics	11	Joshua Thompson Steve Ritchie	2
381 Adsorption and Ion Exchange	10	Aaron Moran	2 certificates
Total	51		8

Details

- **Need 2 judges per poster**
- **Maximum 10 posters per judge need 10 judges**
- **Preferred 5 posters per judge, 20 judges**
- **All scoring via Google Forms which will**
- **Result tabulated and certificates give out by 5.00 pm**

Details

Judge *

Student *

Poster Number *

Scientific Content (35%) *

1 = no significant content/data, no hypothesis; 2 = substantial gaps in the data, weak hypothesis;

3 = average content with solid results; 4 = very good content and analysis emphasizing hypothesis driven research;

5 = superior content, high risk and/or truly exciting results

	1	2	3	4	5	
Poor	()	()	()	()	()	Excellent

Significance to Field (15%) *

1 = not relevant or novel, it has been done before 2 = only modestly important, incremental work

3 = average significance, a solid graduate student project with relevance

4 = interesting work with high impact results and a strong future

5 = game changing work or technology with field altering ramifications

	1	2	3	4	5	
Poor	()	()	()	()	()	Excellent

Quality of Explanation (25%) *

1 = poor presence, no confidence, poor communication skills, unable to answer any questions, rude to the judge

2 = a modest ability to communicate clearly and effectively use poster, difficulty answering questions

3 = an average communicator, some areas of knowledge are strong, others are weaker

4 = a strong communicator with broad knowledge in the field. Ability to field questions

5 = remarkable communication skills, superior knowledge of the field, excellent use of poster during discussion

	1	2	3	4	5	
Poor	()	()	()	()	()	Excellent

Quality of Poster (25%) *

1 = poor quality poster, hard to read, poor aesthetics, obvious grammatical mistakes 2 = uninspiring poster, some aesthetic quality, data is presented, but maybe not in the best way, some mistakes visible

3 = an average poster, clearly marked sections and easy to read and follow, few mistakes

4 = a well assembled poster that is pleasing to read and easy to follow. 5 = an impeccable poster.

A true work of art and a testament to the field that is being presented. A joy to read.

	1	2	3	4	5	
Poor	()	()	()	()	()	Excellent

**AIChE 2019 Annual Meeting
Transforming the Future through Chemical Engineering**



Separations Division Student Poster Award

**10-15 November 2019
Hyatt Regency, Orlando, FL, USA**

to

.....
for poster titled

.....
Separations Division Chair
Chair

**Marcus Dutra e Mello
Wickramasinghe**

.....
Separations Division First Vice-

Ranil

Director reports – Isaac Gamwo

- Second Division Plenary Session on **Major Separations Challenges (Invited Talks)**
Monday November 11, 12:30-3:00 PM
Session **132 – HRO-Manatee Spring II**

Planned: 3 invited speakers to cover the topic from the academic, industry, and consultant perspectives

Actual 3 speakers to cover National academies, industry, and academia perspectives on Challenges and Opportunities in Separations

1. **Dr. Joan F. Brennecke** – Chair National Academies Committee will share the results of the study on “**Research Agenda for Transforming Separation Science**” with the AIChE Separations Community. (45mn)
2. Dr. Greg DiCosola– (Industry-Process Engr-Seattle, WA) **Challenges and Advancements in Extraction Processes...**
3. Dr. Sankar Nair, Academia-Georgia Tech Biorefinery Separations Challenge-New Materials and Processes (35 mn)

- **2020 AIChE Fall Meeting in San Francisco - Nov. 10-15; Hilton San Francisco Union Square**
Third Plenary Session on Major Separations Challenges in Industry
Speakers needed
Contact: gamwo@netl.doe.gov

Summary of Area Succession Plans

	Area	2019	2020
2a	Distillation & Absorption	Andrew Sloley	Clint Aichele
2b	Crystallization & Evaporation	Seth Huggins	Thomas Vetter
2c	Extraction	George Goff	TBD
2d	Membrane-Based Separations	Haiqing Lin	Mahdi Malmali
2e	Adsorption & Ion Exchange	Stefano Brandani	Peter Ravikovich
2f	Fluid Particle Separation	Isaac Gamwo	TBD
2g	Bioseparations	Nick Merchant	Caryn Heldt
2h	General Topics & Other Methods	Josh Thompson	TBD

Area 2B – Crystallization and Evaporation

AICHE Area 2B Report – November 2019



Area Chair: Seth Huggins, Amgen Inc.

Area Vice Chair: Thomas Vetter, University of Manchester

2020 Sessions



Spring 2020 (Houston) - **No sessions planned for Spring 2020**

- Number of Oral Sessions (No titles necessary): **0**
- Number of Poster Sessions (No titles necessary): **0**
- Number of Co-Sponsored Sessions (list the co-sponsor areas): **0**
- Number of Special Sessions, e.g. Topicals (list the Topical title): **0**

Fall 2020 (San Francisco) - **Final number will be determined at the area planning meeting**

- Number of Oral Sessions (No titles necessary): **10**
- Number of Poster Sessions (No titles necessary): **0**
- Number of Co-Sponsored Sessions (list the co-sponsor areas): **6**

Areas: 01A; 03; 03A; 10B; 12A; 15B; 26

- Number of Special Sessions, e.g. Topicals (list the Topical title):

Area 2B Crystallization and Evaporation Plenary Session: Invited Speakers

2021 Sessions



Spring 2021 () - **No sessions planned for Spring 2020**

- Number of Oral Sessions (No titles necessary): **0**
- Number of Poster Sessions (No titles necessary): **0**
- Number of Co-Sponsored Sessions (list the co-sponsor areas): **0**
- Number of Special Sessions, e.g. Topicals (list the Topical title): **0**

Fall 2021 (Boston) - **Final number will be determined at the area planning meeting**

- Number of Oral Sessions (No titles necessary): **10**
- Number of Poster Sessions (No titles necessary): **0**
- Number of Co-Sponsored Sessions (list the co-sponsor areas): **6**

Areas: 01A; 03; 03A; 10B; 12A; 15B; 26

- Number of Special Sessions, e.g. Topicals (list the Topical title):

Area 2B Crystallization and Evaporation Plenary Session: Invited Speakers

Succession Plan

When does the current Chair's term expire?

- **Seth Huggins, Amgen Inc.; term expires in November 2019.**



Who will succeed the current Chair?

- **Dr. Thomas Vetter, University of Manchester, the current area vice-chair, will take over as chair in November 2019. Elections for a new vice-chair will occur at AIChE 2019 Fall planning meeting of Area 2B.**

Area 2D Membrane-based Separations

Chair: Haiqing Lin

Vice-Chair: Mahdi Malmali

November 10, 2019

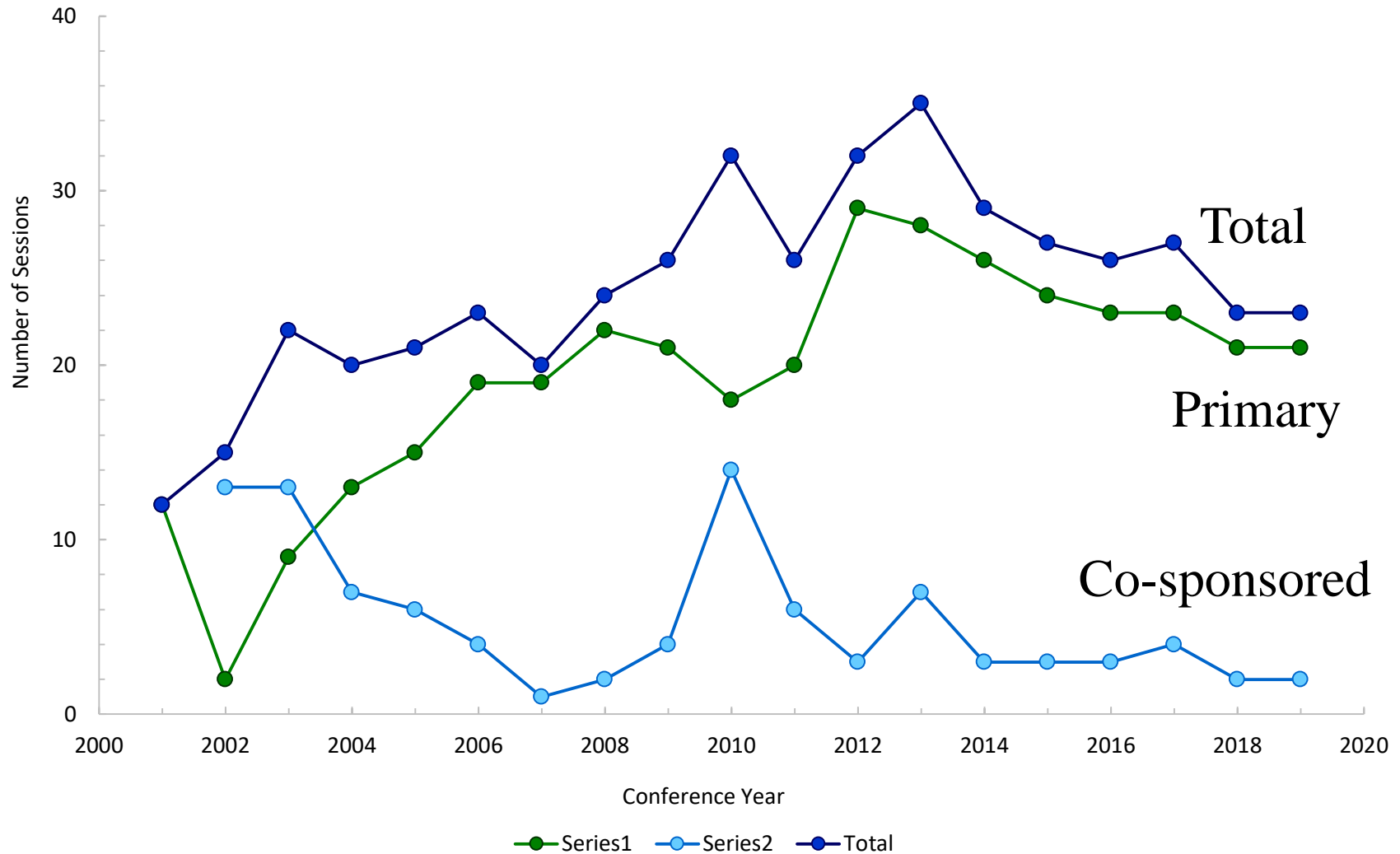


Sessions	# Submissions	# rejected	% Accept
Honorary Session for Ruth Baltus I	6	0%	100%
Honorary Session for Ruth Baltus II	6	0%	100%
Advanced Inorganic Membranes for Gas Separation	13	46%	54%
Advanced Polymeric Membranes for Gas Separation	12	42%	58%
Mixed matrix membranes for gas separation	11	36%	64%
Membranes for CO2 capture	10	30%	70%
Water Treatment, Desalination, and Reuse 1	10	30%	70%
Water Treatment, Desalination, and Reuse 2	10	30%	70%
Water Treatment, Desalination, and Reuse 3	10	30%	70%
Antifouling Membranes for Water Purification	7	0%	100%
Charged Polymers for Membrane Based Water and Energy	12	42%	58%
Surface Engineered and Responsive Membranes	7	0%	100%
Bioinspired and Biomimetic Membranes	8	13%	88%
Membrane based organic solvent separations I	10	30%	70%
Membrane based organic solvent separations II	10	30%	70%
Highly selective separations with membranes I	7	0%	100%
Highly selective separations with membranes II	7	0%	100%
Industry Perspectives on Membrane Separations	6	0%	100%
Membrane Formation	14	50%	50%
Modeling and Simulation I	20	30%	70%
Modeling and Simulation II	6	30%	70%

Acceptance rate is lower than wanted

- 21 sessions: 18 allocated originally and three more requested and granted
- 144 Talks (primary)
 - 24 “Invited”
- 196 total abstracts
 - 172 “Contributed”
- 70% acceptance rate for contributed abstracts

Concern for Area 2D : Session numbers are declining



Pittsburgh Meeting Programming

Summary for Area 2D

Sponsorship	Number of sessions	Number of presentations
Primary only, no co-sponsorship	21	144
Co-sponsoring with other areas	2	14
Total	23	158

Program features:

144 talks in primary sessions

2 honorary sessions (primary)

2 invited sessions

Separations Division Poster Session

Orlando Programming

2D Sponsored and Co-sponsored Sessions by Day

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Total
8.00-10.30	0	0	1	2*	2	2	7
12.30-15.00	0	1**	1	2*	3	0	7
15.30-18.00	2	1**	0	2	4	0	9
Total	2	2	2	6	9	2	23

* Includes co-sponsored session

** In Honor of Ruth Baltus sessions

Area 2G - Bioseparations

Abstracts Received	26	
	Sessions	Abstracts Accepted
Oral	3	19
Poster	1	6

Area 2h – General Topics

- **Fall 2019**
 - Oral Sessions: 1 scheduled
 - Hybrid Separation Processes (Joshua Thompson)
 - Poster Session: 1 scheduled
 - Poster Session: General Topics on Separations (Steve Ritchie and Alice He)
- **Spring 2020**
 - No sessions planned for 2h
- **Fall 2020**
 - Oral Sessions: 1 scheduled
 - Hybrid Separations Processes (Joshua Thompson)
 - Poster Session: 1 scheduled
 - Poster Session: General Topics on Separations (Steve Ritchie, Josh Thompson, and Alice He)

Area 2h – General Topics

- **Spring 2020**
 - No sessions planned for 2h
- **Succession Plan**
 - Steve Ritchie is current Vice Chair, will start as Chair for 2020.
 - Need to identify Vice Chair for 2020

2019 Annual Meeting Programming

		2019			2018
Area		Oral	Poster	Co-Sponsored	Oral
Area 2	Separations Division	3	1	4	3
Area 2A	Distillation	2	0	2	2
Area 2B	Crystallization	9	0	1	9
Area 2C	Extraction	2	0	0	3
Area 2D	Membranes	21	0	2	18
Area 2E	Adsorption & Ion-Exchange	16	1	0	16
Area 2F	Fluid Particle	3	0	0	5
Area 2G	Bioseparations	3	1	2	4
Area 2H	General Topics	0	1	0	1
Total		59	4	11	61

- Stayed within session allocation proposed by AIChE: 59
- 63 sessions (59 + 4 extra) initially requested but some sessions were oversubscribed and some were undersubscribed. Shuffling amongst areas was enough to meet a total of 59 sessions for the whole Division.

2020 Programming Deadlines

2020 AIChE Annual Meeting

Program Theme: “The Increasing Diversity of Chemical Engineering”

San Francisco, CA

When: **November 15 - 20, 2020**

Monday, December 16, 2019	Sessions & Session Chairs Due & In Confex
Friday, January 10, 2020	Call for Abstracts Opens
Friday, April 8, 2020	Call for Abstracts Closes

Future Programming Venues

2020 Annual Meeting: San Francisco, November 10-15

2021 Annual Meeting: Boston, November 7-12

2022 Annual Meeting: Phoenix, November 13-18

2023 Annual Meeting: Orlando, November 5-10

2024 Annual Meeting: San Diego, October 27- 01 November

New Business

- ***Improving Engagement with Annual Programming***
 - Marcus Mello and Anand attended the Programming Retreat at the Spring Meeting (Mar 31) and the Fall Meeting (Nov 10)
 - Ranil and Marcus are on the distribution list for the 2020 Annual Programming Committee Meetings
- **ExxonMobil's Corporate Strategic Research group organized two sessions in honor of their Corporate Strategic Research (CRS)'s 50th anniversary at the 2019 AIChE Annual Meeting**
 - Celebrate past and future ExxonMobil through forward-looking topics and technical talks highlighting the rigor of ExxonMobil's fundamental research portfolio in the areas of separations and catalysis and reaction engineering. All invited talks.
 - AIChE has agreed to give Separations and Reaction Engineering Divisions the two oral sessions.
- **Value Proposition for the Division**
 - Proposal: Work with AIChE to facilitate a session with our Ex Comm.

New Business – New Primary Logo



Separations Division (SEP)
MAIN LOGO OPTIONS

Option A



Option B



Option C



Option D



Deadline for choice: Nov 20

Proposal: Take a vote during Planning Meeting