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American Institute of Chemical Engineers

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MINUTES
Separations Division Online Planning Meeting

Thursday, March 7, 2019 – 12:30pm – 1:30pm (EST)

Attendance (via phone or Skype):

Marcus Mello
Atanas Serbezov
Paul Scovazzo
Dan Summers
Chris Burcham

Anand Vennavelli
Isaac Gamwo
Angela Lueking
Marina Tsianou
Stefano Brandani

Roger Whitley
Seyi Odueyungbo
Thomas Vetter
Haiqing Lin
Caryn Heldt

Introductions (Marcus Mello)

Marcus introduced the leadership of the Division for 2019.

Approval of Minutes from Pittsburgh (Atanas Serbezov)

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

Review of Action Items from Pittsburgh:

1- Division Funds Allocation for 2019 (Marcus Mello)

Completed

In December 2018 the Executive Committee voted to allocate 75% of the Division's funds into the AIChE Investment portfolio and 25% into the CD option for 2019. At the time, the CD rate was tied to Citibank's one-year CD rate and was very low.

In January 2019, AIChE implemented a significant change (initiated by the Separations Division treasurer Neil Yeoman) and tied the CD rate to Synchrony Bank's one-year CD rate. The CD rate for 2019 will be 2.75%.

Given this new information and the market volatility experienced in December 2018, the Executive Committee took another vote and allocated 75% of the Division's funds into the CD option and 25% into the AIChE Investment portfolio.

Review of Action Items from Pittsburgh:

2- Division's Credit Card (Tarun Poddar)

No report, open item.

Review of Action Items from Pittsburgh:

3- Invite Innovation Award Winners as Speakers in the Division's Plenary Session (Marcus Mello)

In progress. Marcus Mello and Roger Whitley have contacted the Innovation Award winners.

Review of Action Items from Pittsburgh:

4- Publish Newsletters for 2017 and 2018 (Marina Tsianou)

In progress. Marina Tsianou is waiting on materials from Megan Donaldson and Roger Whitley. The focus will be on awards.

Review of Action Items from Pittsburgh:

5- Email Distribution List for the Division Maintained by AIChE (Atanas Serbezov)

In progress

Atanas is in contact with AIChE. If you suspect that you are not receiving emails sent out by AIChE on behalf of the Division, please contact Atanas. Typically, these communications are about elections or key events sponsored by the Division.

Reinstating Poster Awards at 2019 Annual Meeting (Marcus Mello)

Marcus led a discussion on reinstating poster awards at the 2019 annual meeting.

Action Item: Marcus Mello to contact the chairs of the areas sponsoring poster sessions and develop an implementation plan that can be discussed during the next online planning meeting.

Support for Young Professionals (Marcus Mello)

Historically, the Division has given \$500 per meeting to support YPC activities. The Division will continue its financial support. Marcus Mello and Anand Vennavelli will attend the YPC Mixer at the 2019 spring meeting.

Action Item: Marcus Mello to contact AIChE and approve \$500 for supporting YPC activities at the 2019 spring meeting.

Awards Update (Anand Vennavelli)

See the Appendix to the Minutes for details.

Active members of the Division are encouraged to nominate their colleagues for awards.

Annual Meeting Programming Update and Deadlines (Roger Whitley)

See the Appendix to the Minutes for details.

For the 2019 Annual Meeting the Division has proposed 61 sessions while the AIChE allocation is 59. Based on the number of submitted abstracts, the Division needs to either request additional allocation or to consolidate sessions.

Improving Engagement with Annual Programming (Marcus Mello)

Marcus Mello and Roger Whitley are on the distribution list for the Annual Programming Committee Meetings. Marcus Mello will attend the Programming Retreat at the Spring Meeting and will meet with EBPC leadership.

Angela Lueking will be the Topical conference coordinator / liaison for the Division. In this role she will proactively communicate with Topical conference organizers and solicit Topical proposals from the Division.

Communication Platforms to Connect with Members (Marcus Mello)

The Division currently uses two platforms to communicate with members, the Division web site and LinkedIN, both of which have shortcomings and limitations. AIChE has introduced a new platform, AIChE Engage. The Division needs to take a holistic view of its communication with members.

Action Item: Marcus Mello to investigate the option of appointing a special committee of communication-savvy members. The committee will investigate, propose, and implement more efficient ways to communicate with members. The committee will be led by a Director.

Action Item: The use of Division's email distribution list for advertising non-AIChE sponsored events to be included for discussion during the next online planning meeting.

Directors' Roles and Succession (Marcus Mello)

Marcus presented an update on Directors' roles and succession. See the Appendix to the Minutes for details.

APPENDIX

SEPDIV Awards Report

Seyi Odueyungbo/Anand Vennavelli

2019

2019 Award Responsibilities

Award	Responsibility	Committee Chair
Founders	Division Chair	Marcus Mello
Kunesh	Past Division Chair	Roger Whitley
Innovation	Division Chair	Marcus Mello
Education and Outreach	2 nd Vice Chair	Anand Vennavelli
Awards Dinner	2 nd Vice Chair	Anand Vennavelli
GSRA	Awards Director facilitates thru Area Chairs	Seyi Odueyungbo
Gerhold		Paul Bryan

Nominations are due by **May 1st**

Please announce and advertise call for nominations

See <https://www.aiche.org/community/sites/divisions/separations/awards> for details



2019 Area Recognitions

- New Orleans (Spring Meeting)
 - Greg Shinskey (Distillation and Absorption)
 - Prof. R.G.H Prince (Distillation and Absorption)
 - Note: Division only pays for one plaque per meeting.
D&A is paying for the other
- Orlando (Fall Meeting)
 - Send honoree information to the Awards Director



2019 Annual Meeting Timeline

DATE	STEP
Monday, October 01, 2018	New Topical Conference Submissions Due
Monday, December 17, 2018	Sessions & Session Chairs Due & In Confex
Friday, January 11, 2019	Call for Abstracts Opens
Friday, April 12, 2019	Call for Abstracts Closes
May 2019	Ancillary Events Submissions Start
Early July 2019	Web Program Available
Early/Mid-July 2019	Acceptance Notices Sent Out
Early/Mid-July 2019	Registration Opens
Mid-August 2019	Ancillary Events Submissions Deadline
October 2019	Pre-Conference Proceedings Posted
November 10 - November 15, 2019	Meeting Dates in Orlando
December 2019	Paper Submission for Post-Conference Proceedings Closes
January 2020	Final Conference Proceedings Posted



2019 Annual Meeting Programming Update

Current Status

		5/23/2018	12/16/2018				
		Oral	Oral	Oral	Poster	2019 Area Chair	Comment
Area 2	Separations Division	2	3		1		1 is XOM Dedicated, this year only
Area 2A	Distillation	2	2		0	Andrew Soley	
Area 2B	Crystallization	10	9		0	Seth Huggins	
Area 2C	Extraction	3	3		0	George Goff	
Area 2D	Membranes	21	18		0	Haiqing Lin	2 more orals are co-sponsored
Area 2E	Adsorption & IX	15	16		1	Stefano Brandani	
Area 2F	Fluid Particle	5	5		0	Seyi Odueyungbo	
Area 2G	Bioseparations	2	4		1	Nick Merchant	
Area 2H	General Topics	1	1		1	Josh Thompson	
Total		61	61	0	4		
2019 Limit		59	2 over				



2019 Annual Meeting Programming Update (Topicals)

For 2019, you'll see new/updated topical conferences on the following topics:

- Applications of Data Science to Molecules and Materials
- Chemical Engineers in Medicine
- Entrepreneurship in Chemical Engineering
- Food Innovation and Engineering
- Solar Thermal Processes for Chemicals and Energy Production

Additional returning topical conferences include:

- Advanced Fossil Energy Utilization R&D
- Microbes at Biomedical Interfaces
- Next-Gen Manufacturing
- NH₃ Energy+
- Sensors



Leadership Roles and Succession

Role	Person in Charge (2019)	Succession plan
Treasurer	Neil Yeoman	Election in 2019
Webmaster	Megan Donaldson (term ends 2019)	Need a volunteer for 2020
LinkedIn/ Evaluate Communication Platforms	Marcus Mello (2019 Chair)	Need a volunteer for 2019
Awards program coordinator	Seyi Odueyungbo	
Assistant Treasurer	Tarun Poddar	
CTOC liaison	Ranil (1 st Vice-Chair)	
Advisory Council	Mark Pilling (former Director and Chair)	
Newsletter Editor (combine w/ Communication platforms?)	Marina Tsianou (term ends 2021)	



Leadership Roles and Succession

Role	Person in Charge	Succession Plan
Diversity planning coordinator	Megan Donaldson (term ends 2019)	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)	For 2020
Topical Conference Liaison (NEW)	To communicate with Topical organizers and solicit Topical proposals from the Division	Angela Lueking

