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American Institute of Chemical Engineers

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MINUTES

Separations Division Online Planning Meeting

Tuesday, February 20, 2018 – 11am - Noon (EST)

Attendance (via phone or Skype):

Roger Whitley
Atanas Serbezov
Alice He
Paul Scovazzo
Stephen Ritchie
Mahdi Malmali

Ranil Wickramasinghe
Mark Davis
Isaac K. Gamwo
Dan Summers
Nick Merchant
Caryn Heldt

Neil Yeoman
Anand Vennavelli
Seyi Oduyungbo
Seth Huggins
Thomas Vetter
Josh Thompson

Introductions (Roger Whitley)

Roger introduced the leadership of the Division for 2018.

Approval of Minutes from Minneapolis (Atanas Serbezov)

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

Review of Action Items from Minneapolis:

1- Allocation of Division funds into the AIChE Investment Portfolio (Mark Davis)
Completed

The Executive Committee voted to allocate 75% of the Division's funds into the AIChE Investment portfolio for 2018. The allocation has been implemented.

Review of Action Items from Minneapolis:

2- Update the Kunesh Award description on the Division's web page (Megan Donaldson)
Completed

Reinstating Poster Awards at Annual Meetings (Roger Whitley)

Roger led a discussion on reinstating poster awards at the annual meeting as one way for elevating the status of the poster sessions. The Division used to give poster awards in the past, but this has stopped. There was a strong support for reinstating the poster awards. A discussion on the administration of the awards followed. It was proposed that for each poster session, the session chair and co-chair be in charge of judging and presenting the awards. A number of ideas for administering the poster awards by the session chair and co-chair were put forward. It was proposed to implement poster session awards as early as this year giving out only certificates (no monetary prizes) to the winners.

Action Item: Ranil Wickramasinghe to write a draft for the administration of the poster awards and distribute to the Division leadership for review.

Support for Young Professionals (Roger Whitley)

Historically, the Division has given \$500 per meeting to support YP activities. The Division will continue its financial support if requested by the YPs.

Sponsorship Request for a Refresh of the “Frontiers in Chemical Engineering” Report (Roger Whitley)

In 1988, the National Research Council, published a report “Frontiers in Chemical Engineering: Research Needs and Opportunities”. The report explored the research opportunities in Chemical Engineering for the next 10-15 years.

At present, AIChE is supporting a refresh of the 30-year old Frontiers report. Teresa Fryberger, Director of National Academy Board on Chemical Sciences and Technology is coordinating a National Academy study for this refresh. The Academy study will cost in the upper \$100K’s, and Teresa is looking for sponsorships. The AIChE Divisions and Forums are asked to provide sponsorship on the order of \$5K, each.

At this point it is not clear what the value of the proposed refresh is to the Separations Division and its members. Will the Separations Division be asked for input in the development of the content of the refresh? The Division leadership is of the opinion that more information needs to be provided before a sponsorship decision can be made.

Action Item: Roger Whitley to contact Teresa Fryberger and obtain more information. Also, invite Teresa to participate in the next online planning meeting to answer questions from the Division leadership.

Awards Update (Anand Vennavelli)

See the Appendix to the Minutes for details.

Annual Meeting Programming Update and Deadlines (Roger Whitley)

The total number of sessions entered by the Division for the 2018 Annual meeting is 63. See the Appendix to the Minutes for details. Area chairs were reminded to populate the session chair and co-chair information; there are still a few sessions with missing information.

The allocation given to the Division is 58. Some of the proposed sessions will need to be consolidated based on the number of submitted abstracts. The abstract submission deadline is April 18, 2018.

Area 2c (Extraction) has been looking for a vice-chair in past couple of years. Dan Summers knows a volunteer and will communicate the contact information to Roger.

Directors’ Roles and Succession (Roger Whitley)

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

Anand Vennavelli’s term as Director and Awards Program Coordinator ends this year. Seyi Oduyungbo volunteered to succeed Anand as Awards Program Coordinator.

Improving Engagement with Annual Programming (Roger Whitley)

The Division needs to better understand the rationale behind the decrease in session allocation for the annual meeting. Mark Davis and Roger Whitley are on the distribution list for the Annual Programming Committee Meetings. Roger Whitley will be attending the Programming Retreat at the Spring Meeting. Roger also had a conference call with Vince Grassi (Program Committee Chair) to discuss how the Division can become more engaged with planning sessions and participation in topicals. Roger plans to meet with EBPC (Executive Board of the Program Committee) leadership at the Spring Meeting.

Removal of Deadlines from the Process Separations Program at NSF

On behalf of Angela Lueking (Program Director) an announcement was made that as of June 2017 the Process Separations Program in the Division of Chemical, Biological, Environmental, and Transport Systems (CBET) has eliminated target dates and will accept proposals for consideration at any time.

APPENDIX

SEPDIV Awards Report

Anand Vennavelli

20 Feb 2018

2018 Award Responsibilities

	Responsibility	Committee Chair
Founders	Division Chair	Roger Whitley
Kunesh	Past Division Chair	Mark Davis
Innovation	Division Chair	Roger Whitley
Education and Outreach	2 nd Vice Chair	Ranil Wickramasinghe
Awards Dinner	2 nd Vice Chair	Ranil Wickramasinghe
GSRA	Awards Director facilitates thru Area Chairs	Anand Vennavelli
Gerhold		Paul Bryan

Awards Director copied on all nominations (for record keeping)



Call for Nominations

- Sent out to Division Officers
- Sent out to Chemical Engineering Program Chairs of various universities via AIChE



2018 Area Recognitions

- Orlando (Spring Meeting)
 - Andrew Sloley (Distillation and Absorption)
- Pittsburgh (Fall Meeting)



2018 Annual Meeting Tentative Timeline

DATE	STEP
Wednesday, November 29, 2017	New Topical Conference Submissions Due
Monday, December 18, 2017	Sessions & Session Chairs Due & In Confex
Friday, January 12, 2018	Call for Abstracts Opens
Wednesday, April 18, 2018	Call for Abstracts Closes
June 2018	Ancillary Events Submissions Start
Early July 2018	Web Program Available
Mid-July 2018	Acceptance Notices Sent Out
Mid-July 2018	Registration Opens
Mid-August 2018	Ancillary Events Submissions Deadline
October 2017	Pre-Conference Proceedings Posted
October 28 - November 2, 2018	Meeting Dates
December 2018	Paper Submission for Post-Conference Proceedings Closes
January 2019	Final Conference Proceedings Posted



2018 Annual Meeting Programming Update

		Oral	Poster	2018 Area Chair	Comment
Separations Division		3	1		
Area 2A	Distillation	2	0	Dan Summers	
Area 2B	Crystallization	9	0	Seth Huggins	
Area 2C	Extraction	3	0	TBD	No Session Chairs/ Area Chairs
Area 2D	Membranes	18	0	Haiqing Lin	Session Chairs have not been entered
Area 2E	Adsorption & IX	16	1	Stefano Brandani	
Area 2F	Fluid Particle	7	0	Seyi Oduyungbo	
Area 2G	Bioseparations	2	0	Nick Merchant	2 Sessions Co- sponsored with Area 2D
Area 2H	General Topics	3	1	Steve Ritchie	
Total		63	3		
2018 Limit		58			



Directors' Roles and Succession

Role	Director (2018)	Succession plan
Webmaster	Megan Donaldson (term ends 2019)	
LinkedIn coordinator	Marcus Mello (1 st Vice Chair)	
Awards program coordinator	Anand Vennavelli (term ends in 2018)	
Assistant treasurer	Tarun Poddar	
CTOC liaison	Katherine Gawel	
Advisory Council	Mark Pilling (former Director and Chair)	
Newsletter Editor	Marina Tsianou (term ends 2021)	



Directors' Roles and Succession

Role	Director(s)
Diversity planning coordinator	Kathleen Mhlbachler (term ends 2018) Megan Donaldson (term ends 2019)
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)

