

SEPARATIONS DIVISION
American Institute of Chemical Engineers

Roger D. Whitley
Chair
Air Products
7201 Hamilton Blvd.
Allentown, PA 18195
(610) 481-3961
whitlerd@airproducts.com

Marcus Dutra e Mello
First Vice Chair
Chevron
100 Chevron Way
Richmond, CA 94801
(510) 242-1414
mvdem@Chevron.com

Ranil Wickramasinghe
Second Vice Chair
Dept. Chem. Eng.
University of Arkansas
Fayetteville, AR 72701
(479) 575-4951
swickram@uark.edu

Atanas Serbezov
Secretary
Dept. Chem. Eng.
Rose-Hulman Inst. Technol.
Terre Haute, IN 47803
(812) 877-8097
serbezov@rose-hulman.edu

Neil Yeoman
Treasurer
LNCK Associates
1723 Alexis Road
Merrick, NY 11566
(516) 946-9530
loretta.neil@yahoo.com

Mark M. Davis
Past Chair
Honeywell UOP
25 East Algonquin Road
Des Plaines, IL 60017
(847) 375-7277
mark.davis4@honeywell.com

DIRECTORS

Kathleen Muhlbachler
muhlbachler@yahoo.com

Anand Vennavelli
FRI
vennavelli@fri.org

Megan Donaldson
Dow
medonaldson@dow.com

Christopher Burcham
Lilly
cburcham@lilly.com

Lauren Greenlee
University of Arkansas
greenlee@uark.edu

Alice Z. He
Chevron
azhe@chevron.com

Marina Tsianou
University at Buffalo
mtsianou@buffalo.edu

Isaac K. Gamwo
NETL/DOE
gamwo@netl.doe.gov

Paul Scovazzo
University of Mississippi
scovazzo@olemiss.edu

Seyi Oduyungbo
Chevron
seyiodu@chevron.com

AREA CHAIRS

Dan Summers
Distillation & Absorption (2a)
dan.summers@sulzer.com

Seth Huggins
Crystallization & Evaporation (2b)
shuggins@amgen.com

George Goff
Extraction (2c)
georgeg@lanl.gov

Haiqing Lin
Membrane-Based Separations (2d)
haiqingl@buffalo.edu

Stefano Brandani
Adsorption & Ion Exchange (2e)
S.Brandani@ed.ac.uk

Seyi Oduyungbo
Fluid-Particle Separations (2f)
seyiodu@chevron.com

Nick Merchant
Bioprocess (2g)
Nishith.Merchant@pfizer.com

Stephen Ritchie
General Topics & Other Methods (2h)
sritchie@eng.ua.edu

CTOC LIAISON
Ranil Wickramasinghe
swickram@uark.edu

MINUTES

Separations Division Online Planning Meeting

Friday, May 11, 2018 – 11am - Noon (EDT)

Attendance (via phone or Skype):

Roger Whitley
Atanas Serbezov
Alice He
Paul Scovazzo
Haiqing Lin
Glenn Shivelor

Marcus Dutra e Mello
Mark Davis
Isaac K. Gamwo
Dan Summers
Nick Merchant
Tarun Poddar

Ranil Wickramasinghe
Anand Vennavelli
Seyi Oduyungbo
Seth Huggins
Peter Ravikovitch

Approval of Minutes from the 20 February 2018 Meeting (Atanas Serbezov)

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

Update from the 2018 Spring Meeting (Roger Whitley)

Roger participated in the Annual Meeting Programming Retreat.

- There will be continuing challenges with the number of session rooms for many years and for various reasons.
- There will be an increased focus on topicals and RAPID programming to ensure that current topics of importance are adequately covered.
- Areas should consider engaging with future topical chairs to put some of their sessions under their quota or collaborate to propose future topical(s). There is an 18-24 month planning process for new topicals.

There is a call for workshops for the 2018 Annual Student Conference. If an area is interested, please see the announcement in the Appendix to the Minutes.

Roger attended the Young Professionals Mixer, which the Division supports each year. There was a very large turnout. The Division has received a thank you note from the YPs for its support.

2018 Annual Meeting Programming Update (Roger Whitley and Mark Davis)

The timeline for completion of the technical program is as follows:

- Monday, May 14, 2018 – Deadline to Request Additional Sessions
- Friday, May 25, 2018 – Chairs Accept/Reject Abstracts & Order Sessions
- Friday, June 15, 2018 – Draft Program Available for Review
- Friday, June 22, 2018 – Comments from Chairs Due
- Friday, June 29, 2018 – All info in Confex for Invited Sessions & Plenaries
- Friday, July 6, 2018 – Final Program Posted

Moving forward, many important emails will be coming through Confex. Be sure to add aiche@confex.com to the safe senders list to ensure that these notifications are received. Questions or concerns regarding this or any upcoming programming deadlines should be addressed to the contacts below:

Kelsey Kettelhut Engineering Specialist, Program Development AIChE Global Home Office programming@aiche.org	Cody Hirashima Engineering Associate, Program Development AIChE Global Home Office programming@aiche.org
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Review of Session Submissions & Allocations for the 2018 Annual Meeting (Roger Whitley)

Currently the Division has 69 sessions in Confex. However, AIChE has allocated only 58 sessions to the Division. See details in the Appendix to the Minutes. Roger led a discussion on possible session reductions and additional session requests to reconcile the difference. Roger will follow-up with area chairs as needed after the planning meeting call.

Reinstating Poster Awards at Annual Meetings (Ranil Wickramasinghe)

Ranil is working on a draft for the administration of the poster awards and will distribute it soon to the Division leadership for review. The following elements will be part of the proposal:

- A smartphone app will be used for judging. Ranil will contact John Pellegrino and Paul Scovazzo who have developed a similar app for the TED-SEP session.
- Poster session chairs will work with area chairs to appoint judges.
- The number of awards will be correlated with the number of posters.
- First and second place awards will be given.
- Certificates will be sent to the winners after the meeting

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

Roger followed up with Teresa Fryberger, Director of National Academy Board on Chemical Sciences and Technology who was coordinating a National Academy of Sciences study for this refresh. The Academy was unable to gather sufficient federal funding to go forward with the study. Phil Westmoreland, is planning to get this study going through the AIChE.

On a related topic, the Academy is currently conducting a study about Chemical Separations. Details can be found at <http://nas-sites.org/dels/studies/separations/>

Awards Update (Anand Vennavelli)

See the Appendix to the Minutes for details.

Separations Division Awards Dinner Update (Ranil Wickramasinghe)

Ranil is working with AIChE on arrangements. The dinner will be off-site. The targeted price is \$60 for a three-course meal and a drink ticket. The target attendee number is 70.

Treasurer’s Report (Roger Whitley)

The report was sent out via email. There were no questions or discussion related to it.

Division Planning Meeting at the 2018 Annual Meeting in Pittsburgh (Roger Whitley)

Roger is planning for a shorter than usual meeting, 3 hours total, from 1pm to 4pm or 2pm to 5pm.

APPENDIX

Whitley, Roger D.

From: Kelsey Kettelhut <kelsk@aiche.org>
Sent: Thursday, April 19, 2018 1:41 PM
To: Kelsey Kettelhut
Cc: Sarah Ewing; Emily Miksiewicz
Subject: Call for Workshops: 2018 Annual Student Conference

Dear AIChE Programming Leadership,

Workshop proposals for the 2018 AIChE Annual Student Conference are now being accepted. If your group is interested in participating in this year's Student Conference, please review the information below and consider submitting a workshop proposal.

Overview

Like last year, workshops will be scheduled into cohesive tracks that will allow the students to plan out their workshop schedule depending on what their goals are for the conference. The workshops will be organized into categories such as:

- Volunteering & Outreach
- Post-Graduation Planning
- Professional Development Skills
- AIChE Student Chapters
- Specialty Areas of Chemical Engineering

A draft grid is available to view [here](#). Further information about the conference is available at www.aiche.org/asc.

Logistics

When putting together a workshop proposal, the following logistical aspects should be taken into consideration:

1. Workshops will take place on Saturday, October 27. All confirmed workshops will be scheduled into a 45-minute timeslot between 10:45am and 4:30pm.
2. Workshops will be set up theatre style.
3. Presenters will be provided with a lapel microphone, screen and projector with an HDMI connector for PCs. Presenters will need to provide their own laptop. *Note: Mac users should bring an HDMI adapter with them if planning to use a Mac computer.*
4. All workshop chairs will be responsible for creating their own PowerPoint presentations and finding their own presenters (if applicable).

To submit a workshop proposal, please fill out the Call for Workshops form:

<https://chenected.wufoo.com/forms/2018-annual-student-conference-workshops/>

Submissions are due no later than **June 22, 2018** and notification of acceptance will be sent on Friday, July 13.

Thank you in advance. Please don't hesitate to contact us with any questions you may have.

Sincerely,

Kelsey Kettelhut

Engineering Specialist, Program Development

American Institute of Chemical Engineers
120 Wall St. 23rd Floor

2018 Annual Meeting Programming Update

		Original	Actual		
		Oral	Oral	Poster	2018 Area Chair
Area 2	Separations Division	3	3	1	
Area 2A	Distillation	2	2	0	Dan Summers
Area 2B	Crystallization	9	9	0	Seth Huggins
Area 2C	Extraction	3	3	0	George Goff
Area 2D	Membranes	18	22	0	Haiqing Lin
Area 2E	Adsorption & IX	16	16	1	Stefano Brandani
Area 2F	Fluid Particle	7	7	0	Seyi Oduyungbo
Area 2G	Bioseparations	2	4	0	Nick Merchant
Area 2H	General Topics	3	3	1	Steve Ritchie
Total		63	69	3	
2018 Limit		58			





SEPDIV Awards Report

Anand Vennavelli

11 May 2018

2018 Award Responsibilities

Award	Responsibility	Committee Chair	Nominations
Founders	Division Chair	Roger Whitley	None
Kunesh	Past Division Chair	Mark Davis	1 (new) + 2
Innovation	Division Chair	Roger Whitley	1 (new) + 1
Education and Outreach	2 nd Vice Chair	Ranil Wickramasinghe	None
Awards Dinner	2 nd Vice Chair	Ranil Wickramasinghe	
GSRA	Awards Director facilitates thru Area Chairs	Anand Vennavelli	9
Gerhold		Paul Bryan	?

Awards Director copied on all nominations (for record keeping) – helps carry forward nominations for certain awards

GSRA Award Nominations

Area	Area Name	Nominations
2a	Distillation and Absorption	4
2b	Crystallization and Evaporation	1
2c	Extraction	0
2d	Membrane-based Separations	3*
2e	Adsorption & Ion-Exchange	0
2f	Fluid-Particle Separations	0
2g	Bioseparations	1
	Total	9

A late submission in 2d was not accepted for 2018, but marked as a submission for 2019 – is there a precedent to dealing with this?

Area Chairs, please communicate your decisions to the Awards Director
by May 31st

2018 Area Recognitions

- Orlando (Spring Meeting)
 - Andrew Sloley (Distillation and Absorption)
- Pittsburgh (Fall Meeting)
 - Area chairs have been asked to provide any area honors session details

For division records, please also provide a list of past honorees in each area to the Awards Director (vennavelli@fri.org) or to Alice He (azhe@chevron.com)

- Anand Vennavelli
 - Term ends 2018
 - to continue until the end of 2018
 - Will help prepare for 2019
 - Available in 2019 to assist
- Seyi Oduyungbo (Director: 2018-2022)
 - Will take over in 2019
 - Being copied on all 2018 Award communications