

SEPARATIONS DIVISION
American Institute of Chemical Engineers

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

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

Anand Vennavelli
Second Vice Chair
FRI
424 S. Squires Suite 200
Stillwater, OK 74074
(405) 385-0354
vennavelli@fri.org

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

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

DIRECTORS

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

Haiqing Lin
University at Buffalo
haiqingl@buffalo.edu

Angela Lueking
Missouri University of Sci. and Tech.
luekinga@mst.edu

AREA CHAIRS

Andrew Sloley
Distillation & Absorption (2a)
andrew@sloley.net

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
Bioseparations (2g)
Nishith.Merchant@pfizer.com

Josh Thompson
General Topics & Other Methods (2h)
joshua.thompson@chevron.com

CTOC LIAISON

Ranil Wickramasinghe
swickram@uark.edu

MINUTES

Separations Division Online Planning Meeting

Monday, May 13, 2019 – 3:00 pm – 4:00 pm (EDT)

Attendance (via phone or Skype):

Marcus Mello	Ranil Wickramasinghe	Anand Vennavelli
Atanas Serbezov	Roger Whitley	Tarun Poddar
Chris Burcham	Isaac Gamwo	Seyi Oduyungbo
Caryn Heldt	Angela Lueking	Marina Tsianou
Paul Scovazzo	Nick Merchant	Josh Thompson
Seth Huggins		

Approval of Minutes from March 07, 2019 Online Meeting (Atanas Serbezov)

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

Review of Action Items from March 07, 2019 Online Meeting:

1- Division's Credit Card (Tarun Poddar)

In progress. Tarun has all the information and will be sending an application soon.

Review of Action Items from March 07, 2019 Online Meeting:

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

In progress. Two confirmed speakers. One is a former recipient of the Innovation Award.

Review of Action Items from March 07, 2019 Online Meeting:

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

In progress. Marina Tsianou is waiting on materials from Megan Donaldson.

Review of Action Items from March 07, 2019 Online Meeting:

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

Completed. Atanas checked with AIChE. The records looked correct.

Update from Spring Meeting and Retreat (Marcus Mello)

Marcus Mello and Anand Vennavelli attended the retreat. Challenges continue with the total number of session due to space limitations. There is an increased focus on topicals and RAPID programming to ensure relevance. Areas should consider engaging with future topical chairs to put some of their sessions under the topical quota or collaborate to propose future topical(s). There is an 18-24 month planning process for new topicals. Angela Lueking is the Division's liaison for topicals.

Marcus and Anand attended the Young Professionals (YP) Mixer, which the Division supports each year (\$500 donation). Very good turnout. Networked with YPs and found a volunteer to help develop the AIChE Engage platform for the Division.

Annual Meeting Programming Update and Deadlines (Marcus Mello)

See the Appendix to the Minutes for details.

Submissions are not distributed evenly across areas. Same areas, such as 2a, 2b, and 2d are oversubscribed, while others, such as 2c and 2f are undersubscribed. Marcus has requested two additional sessions for the Division.

Action Item: Marcus Mello will communicate with area chairs to repurpose undersubscribed sessions and make them available to oversubscribed ones.

Awards Update (Seyi Odeyungbo)

See the Appendix to the Minutes for details.

There have been 11 nominations for the Graduate Student Research Award (GSRA), 1 new nomination for the Kunesh Award, 3 nominations for the Innovation Award. There were no nominations for the Founders Award. For the first time, there is a nomination for the Separations Division Education and Outreach Award.

Action Item: Seyi Odeyungbo will distribute the nominations to the corresponding awards committee chairs.

Action Item: Seyi Odeyungbo will communicate with the Area Chairs to evaluate nominations and select the award winners for the Graduate Student Research Awards.

Awards Dinner Update (Anand Venavelli)

See the Appendix to the Minutes for details.

Awards dinner will be at an off-site venue, Maggiano's Little Italy, 7-minute walk from the conference hotel. The cost to the Division will be approximately \$75 per person, which includes one drink ticket. In the past, the cost to attendees has been \$60 with the balance subsidized by the Division. For reference, the median price charged for a dinner ticket at the 2018 annual meeting was around \$70.

Motion: Set the Division awards dinner ticket price in Orlando to \$70

The motion was seconded and passed unanimously.

Directors' Roles (Marcus Mello)

See the Appendix to the Minutes for details.

Communication Platforms to Connect with Members (Marcus Mello)

Paul Scovazzo has volunteered to lead an effort to evaluate the AIChE Engage platform for use by the Division. He will be assisted by Rasika Nimkar from YPC.

Reinstating Poster Awards at 2019 Annual Meeting (Ranil Wickramasinghe)

Ranil will develop a plan once the poster sessions are finalized and the number of participants is known.

APPENDIX

AIChE Separations Division

2019 Online Planning Meeting #2

May 13, 2019

3 pm – 4 pm EDT



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 06, 2019	Deadline to Request Extra Sessions
May 17, 2019	Deadline for arranging sessions
June 28, 2019	Deadline for arranging Plenary Sessions
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 Oduyungbo	
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				

Requests for extra Sessions (sent out to AIChE on 05/06)

Area 2A – 1 session

Area 2 D – 3 sessions

Area 2C is undersubscribed and has agreed to donate one session back

Area 2 F is undersubscribed – can redeploy sessions



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



2019 AWARD NOMINATIONS

Nominee	Affiliation	Nominated by	Date Received	Type of Award
Rahul Chowdury	Membrane	Professor Manish Kumar, Penn State	5/1	GSRA
Xiaobo Dong	Membrane	Professor Isabel Escobar, Ass Director, Chem & Materials Eng'g	5/1	GSRA
Mohanad Kamaz	Membrane Separation	Ranil Wickramasinghe	4/22	GSRA
Junyi Liu	Membrane Separation	Haiqing Lin, SUNY	5/1	GSRA
Aditya Prajapati	Membrane	Prof. Meenesh Singh, Univ of Illinois at Chicago	5/1	GSRA
Yao Ma	Membrane	Ryan P Lively, Georgia Tech	04/12	GSRA
Anish Dighe	Crystallization and Evaporation	Prof. Meenesh Singh, Univ of Illinois at Chicago	5/1	GSRA
Paria Coliaie	Crystallization and Evaporation	Prof. Meenesh Singh, Univ of Illinois at Chicago	5/1	GSRA
Hanoor kaur	Adsorption section	Hau-Chyun Chen, Sc.D; Texas Tech Lubbock, TX	5/1	GSRA
Raj Ganesh Manivannan	Distillation	Clint P Achiele	4/15	GSRA
Prava Madabhushi	Distillation	Thomas Adams, McMaster University	4/26	DB_GSRA



2019 AWARD NOMINATIONS

Nominee	Affiliation	Nominated by	Date Received	Type of Award
William Phillip, Uni. of Notre Dame		Edward Maginn, Chair, Univ. Notre Dame	4/27	Kunesh Award
Jonathan Hester	Separations (membrane)	Jonnie Hauswirth, 3M	5/1	Innovation Award
Haiqing Lin, SUNY		Mark T Swihart, Uni. Buffalo, SUNY		Innovation Award
Dhaval Bhandari, ExxonMobil	Process Tech Development;	William Koros, Georgia Tech	4/14	Innovation Award
		PROPOSAL for Education and Outreach		
Nopphon Weeranoppanant	Multistage Counter-Current Extraction	Dr. Nopphon Weeranoppanant, Burapha Univ., Thailand	5/3	Proposal for Separations Division Education and Outreach Award



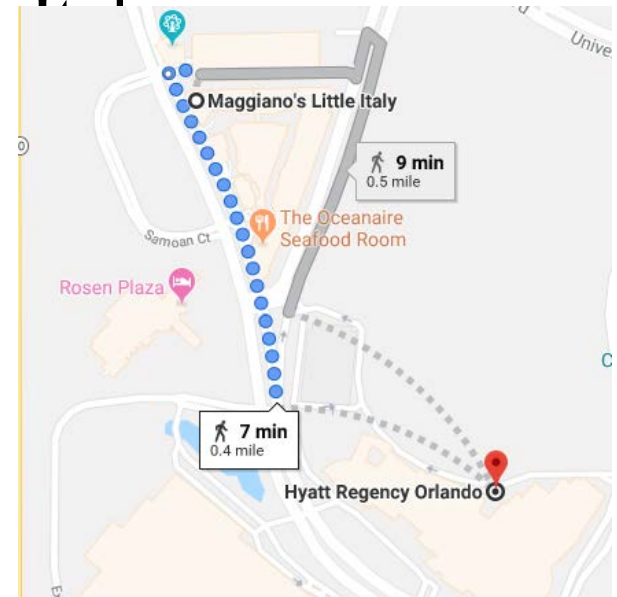
2019 Awards Dinner



- Capacity 50 people (seated)
- Total Cost/plate ~ \$75

Ticket Price at \$60?
about \$750 short

Maggiano's Little



A 7 minute walk from the
conference hotel

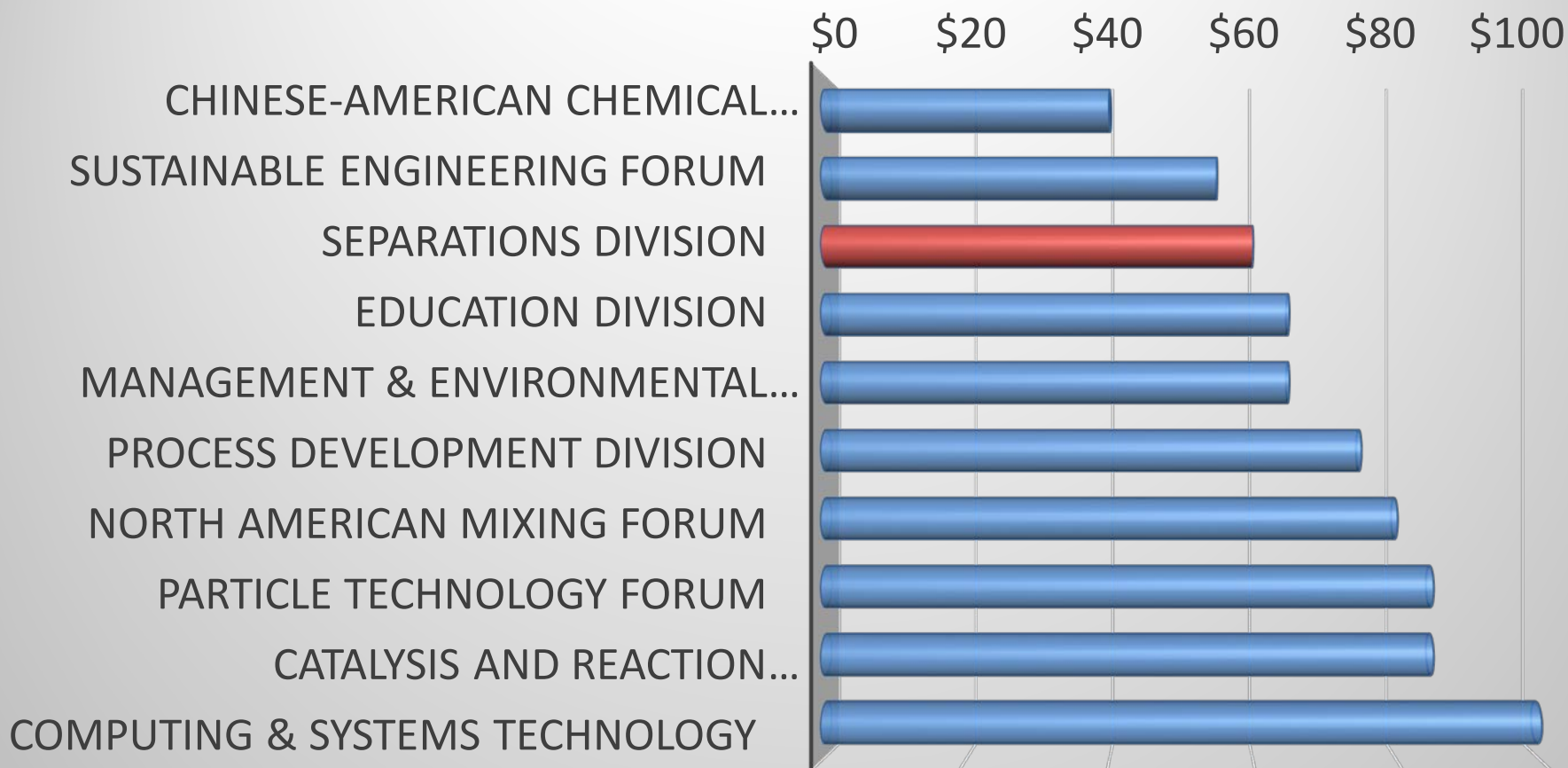
A deposit has been put down

Tickets will be available for purchase
with meeting Registration



2018 Ticket Prices

2018 Annual Meeting Banquet Pricing



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 (LinkedIn)	Paul Scovazzo volunteered to lead with help from YP (Rasika Nimkar)
Awards program coordinator	Seyi Oduyungbo	
Assistant Treasurer	Tarun Poddar	
CTOC liaison	Ranil (1 st Vice-Chair)	
Advisory Council	Mark Pilling (former Director and Chair)	
Newsletter Editor	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

