

**SEPARATIONS DIVISION**  
**American Institute of Chemical Engineers**  
**2021**

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**DIRECTORS**

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**CTOC LIAISON**

Paul Collins  
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**MINUTES**

Separations Division Online Planning Meeting

Friday, March 5, 2021 – 4:00pm – 5:00pm (EST)

**Attendance (via phone or Webex):**

Anand Vennavelli	Alice He	Angela Lueking
Caryn Heldt	Tarun Poddar	Chris Burcham
David Cantu	Dan Summers	Marina Tsianou
Isaac Gamwo	Seth Huggins	Haiqing Lin
Handan Tezel	Steve Thiel	Paul Collins
Thomas Vetter	Mahdi Malmali	Peter Ravikovitch
Josh Thompson	Stefano Brandani	William Phillip
Tony Cai		

**Introductions (Anand Vennavelli)**

Anand Vennavelli introduced new officers and welcomed returning officers. Paul Collins joined as the CTOC liaison.

See the Appendix to the Minutes for details.

**Approval of Minutes from November 20, 2020 (Anand Vennavelli)**

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

**Innovation Award (Dan Summers)**

Dan Summers presented Fractionation Research, Inc. (FRI) proposal to sponsor the Innovation award, and to rename the award as “Neil Yeoman Innovation Award” in honor of Neil Yeoman. FRI will provide \$1,000 for this award yearly and would like the award to clearly state it is sponsored by FRI.

**Motion** to rename Innovation Award as “Neil Yeoman Innovation Award” – moved by D. Summers, seconded by S. Thiel, and approved unanimously.

**Action Item:** D. Summers will review the award wording on the website and propose edits for the executive committee to review and approve.

**Action Item:** D. Summers to inform FRI of the decision and relay the Division’s appreciation for their support of the Award.

**Action Item:** S. Thiel will update the website with the approved wording.

***Treasurer's Report (Tarun Poddar)***

See slides in the Appendix for details.

Tarun Poddar provided a summary of the Division's finances. The investment returns from 2020 are still not closed and will be provided at the next meeting.

**Action Item:** Tarun to send funding requests to UOP and FRI – and to include the amount for the Innovation award.

**Action item:** YP-Mixer donation was not deducted in 2020. Anand Vennavelli to check the status for 2021.

***Awards (D. Summers and H. Lin)***

See slides in the Appendix for details.

Award responsibilities for the year have been assigned.

**Action Item:** Area Chairs and Co-Chairs send honoree information to Award Directors so they can get plaques. Send by June 30. Include S. Thiel and M. Tsianou so the information can be included on the Website and on the newsletter.

**Action Item:** S. Thiel to Add H. Lin to the Innovation Award Contacts (was omitted last year due to a conflict).

***AIChE Annual Meeting Update (Anand Vennavelli)***

See slides in the Appendix for details.

Annual meeting timeline was presented. It was requested that the annual meeting abstracts due date be extended due to COVID uncertainties.

Session Allocation was discussed. Separations Division has a total of 58 session allotted for the meeting. Area Chairs and co-chairs advised of the session allocation limitation.

**Action Item:** Paul Collins will inquire with CTOC on the possibility of extending the abstract deadline.

***New Business***

Next meeting will be held towards the end of April, after the abstracts are in and the call for abstracts closes, but before the sessions are finalized.

**APPENDIX**

# AIChE Separations Division

## 2021 Online Planning Meeting

**March 5, 2021  
3:00 – 4:00 PM CST**



# Agenda

1. Welcome and Introductions (Anand Vennavelli)
2. Approval of the November 20, 2020 Meeting Minutes (All)
3. Innovation Award Sponsorship and funding requests (Anand Vennavelli)
4. Review Action Items (Anand Vennavelli and others)
5. 2021 Annual Meeting Timeline (Anand Vennavelli)
6. 2021 Annual Meeting Programming Update (Anand Vennavelli/Ranil Wickramasinghe)
7. New Business (All)



# 2021 Division Leadership

## Officers

Anand Vennavelli, Chair

Alice He, 1<sup>st</sup> Vice Chair (2022 Chair)

[Seth Huggins, 2<sup>nd</sup> Vice Chair \(2023 Chair\)](#)

Atanas Serbezov, Secretary

Tarun Poddar, Treasurer

Ranil Wickramasinghe, Past Chair

## Area Chairs

Tony Cai (Distillation & Absorption) 2021-2022

Thomas Vetter (Crystallization & Evaporation) 2020-2021

George Goff (Extraction) 2016-2020

Mahdi Malmali (Membrane-based Separations) 2020-2021

Peter Ravikovitch (Adsorption & Ion Exchange) 2020-2021

Isaac Gamwo (Fluid-Particle Separations) (2020-2021)

Caryn Heldt (Bioseparations) 2020-2021

Josh Thompson (General Topics & Other Methods) 2021-2021

## Directors

Marina Tsianou (2017-2021)

Isaac Gamwo (2017-2021)

Paul Scovazzo (2018-2022)

Seyi Odueyungbo (2018-2022)

Haiqing Lin (2019-2023)

Angela Lueking (2019-2023)

Stefano Brandani (2020-2024)

Stephen Thiel (2020-2024)

[Caryn Heldt \(2021-2025\)](#)

[Dan Summers \(2021-2025\)](#)

## CTOC Liaison

[Paul Collins \(2021-2022\)](#)

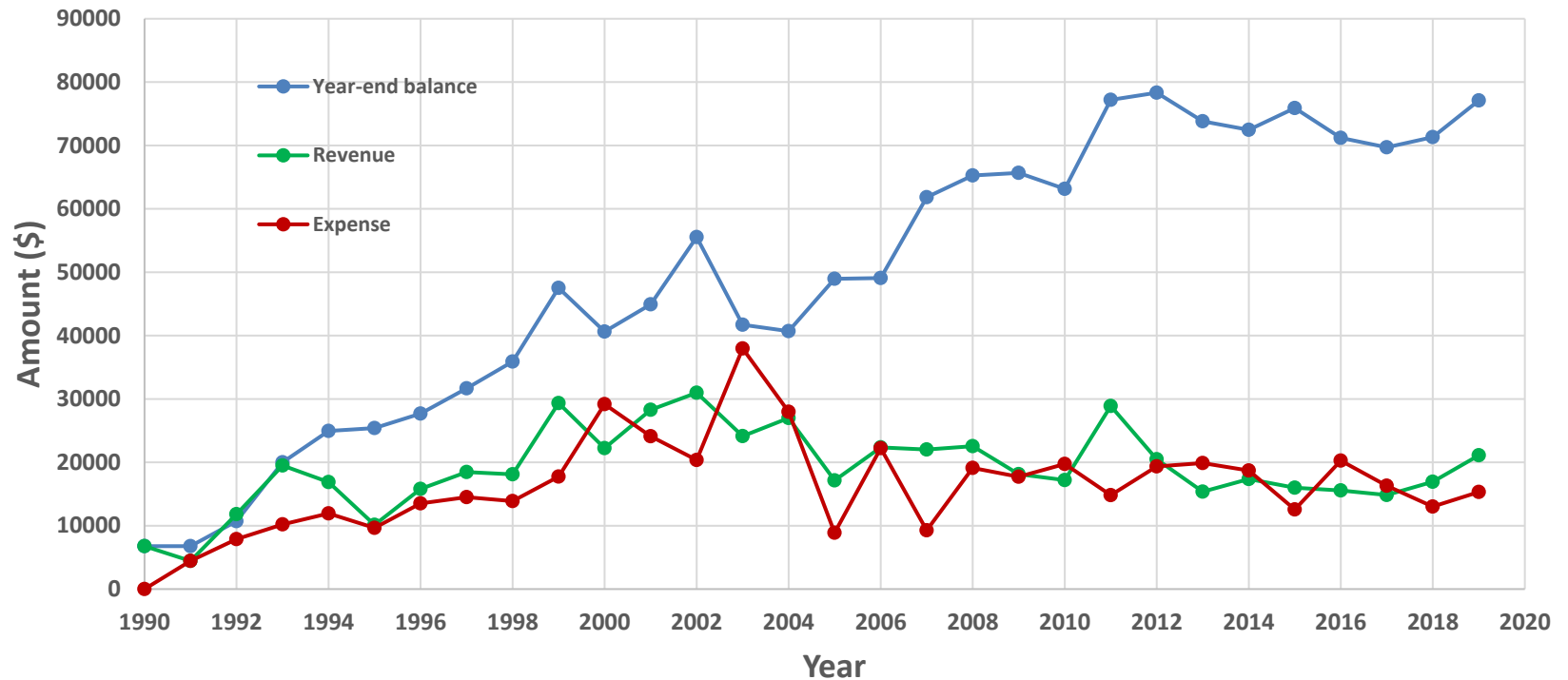


# **Financial Summary and Updates**

## **Separation Division**



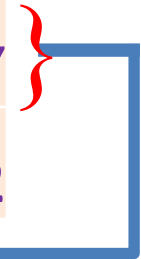
# Financial Summary



# Financial Overview (tentative) for 2020



<b>Assets on 12/31/2019</b>	<b>77,104.95</b>
<b>Assets on 12/30/2020</b>	<b>79,458.97</b>
<b>Net Change</b>	<b>2,354.02</b>



<b>Total receipts</b>	<b>13,018.99</b>
<b>Total disbursements</b>	<b>10,952.81</b>
<b>Net earning</b>	<b>2,066.18</b>

<b>Separation division (held by AIChE)</b>	<b>79,170.18</b>
<b>Area 2a (held by AIChE)</b>	<b>287.84</b>
<b>Total</b>	<b>79,458.02</b>





# Receipts & Disbursements Details (tentative) for 2020



## Receipts

Dues Payment	6,090.00
Awards Dinner and special events revenue	
Donations from corporations	5,400.00
Investment income	593.36
Refund (adjustment) from AIChE	935.63
Total Receipts	13,018.99

## Disbursements

Awards	6,525.00
Award Dinner & related	
Plaques and related	1,392.81
Education outreach	3,000.00
Annual meeting cost	
Donation-YP mixer	
Amex card membership fee	35.00
Postal charges	
Adjustment, AIChE from 2010 accounting	
Total Disbursements	10,952.81



# 2021 Award Responsibilities

Award	Responsibility	Committee Chair
Founders	Division Chair	Anand Vennavelli
Kunesh	Past Division Chair	Ranil Wickramasinghe
Neil Yeoman/ Innovation	Division Chair	Anand Vennavelli
Education and Outreach	2 <sup>nd</sup> Vice Chair	Seth Huggins
Awards Dinner	2 <sup>nd</sup> Vice Chair	Seth Huggins
GSRA	Awards Director facilitates thru Area Chairs	H. Lin/D. Summers
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



# 2021 Awards Update

- Virtual (Spring Meeting)
  - Area 2a honoree will again be Daryl Hanson. This is the same person as last year. Henry Kister requested this to emphasize the contributions Daryl has made to Distillation. We never gave Daryl his plaque last year. We will get Tulsa Trophy and Plaque to modify the existing plaque for a nominal fee.
- Boston (Fall Meeting)
  - Send honoree information to the Awards Directors



# 2021 Awards Update

- FRI to Sponsor the Innovation Award in the name of Neil Yeoman!
  - They will pay us the \$1000 in exchange for FRI to be mentioned clearly as the sponsor
- GSRA Award Notification/Reminder sent to all area chairs on March 1<sup>st</sup>.



# 2021 Awards Update

- E-mail sent to Stephen Thiel on March 1<sup>st</sup> to update the Division Award website to change Dan Summers' email address on all the awards and to add Haiqing Lin back into the Innovation Award.



## 2021 Annual Meeting Timeline

<b>Thursday, April 1, 2021</b>	Call for Abstracts Closes
<b>Friday, May 8, 2021</b>	Abstract Review Completed, Send in Scheduling Requests
<b>Monday, June 7, 2021</b>	Draft Program Available for Review
<b>Monday, June 14, 2021</b>	Draft Program Changes due back from Chairs
<b>Monday, June 28, 2021</b>	All Invited Session Information Finalized and in Confex
<b>Early July</b>	Final Program Posted, Acceptance notices sent
<b>Friday, July 30, 2021</b>	Division/Forum Award Winner Information Due



# 2021 Annual Meeting Programming Update

	2013 - San Francisco	2014 - Atlanta	2015 - Salt Lake City	2016 - San Francisco	2017 - Minneapolis	2018 - Pittsburgh	2019 - Orlando	2020 - San Francisco	2021 - Boston
Goal	830	780	750	720	720	720	720	720	720
Group / Topical	Allocation 2013	Allocation 2014	Allocation 2015	Allocation 2016	Allocation 2017	Allocation 2018	Allocation 2019	Allocation 2020	Allocation 2021
Separations Division	64	64	62	60	60	58	59	58	58

## Area Chair Reports

**Tony Cai (Distillation & Absorption)**

**Thomas Vetter (Crystallization & Evaporation)**

**George Goff (Extraction)**

**Mahdi Malmali (Membrane-based Separations)**

**Peter Ravikovitch (Adsorption & Ion Exchange)**

**Isaac Gamwo (Fluid-Particle Separations)**

**Caryn Heldt (Bioseparations)**

**Josh Thompson (General Topics & Other Methods)**

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	2021
Area	Sessions
2a	2
2b	9
2c	2
2d	21
2e	17
2f	6
2g	7
2h	2
Plenary	2
	68

