

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

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**MINUTES**

Separations Division Online Planning Meeting

Friday, May 7, 2021 – 3:00pm – 4:00pm (EST)

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

Anand Vennavelli	Alice He	Ranil Wickramasinghe
Atanas Serbezov	Tarun Poddar	Seth Huggins
David Cantu	Dan Summers	Heather Chenette
Stefano Brandani	Haiqing Lin	Marina Tsianou
Handan Tezel	Steve Thiel	Paul Collins
Seyi Odueyungbo	Josh Thompson	Peter Ravikovitch
Tony Cai	Caryn Heldt	Paul Scovazzo

**Approval of Minutes from March 5, 2021 (Atanas Serbezov)**

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

**Review of Action Items (Anand Vennavelli)**

- The new wording for the Neil Yeoman Innovation Award has been approved and updated on the web site. FRI, the award sponsor, has been informed.
- Funding requests for the Gerhold and Neil Yeoman awards have been sent to UOP and FRI.
- Haiqing Lin has been added to the Innovation Award contacts list on the award application web page.

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

See slides in the Appendix for details.

Tarun Poddar provided a summary of the Division's finances. 2020 had a record high year end balance (\$82,552), in part due to the increase in the investment income (\$3, 872). Income from membership dues has decreased by \$1,545 over the past two years, an indication that the membership base is decreasing.

**Action Item:** Paul Collins to get due-paying membership information from CTOC and compare Division numbers to AIChE trends.

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

See slides in the Appendix for details.

It was clarified that the nominators for the Graduate Student awards must be AIChE members.

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

See slides in the Appendix for details.

The annual meeting will be held in person from Nov. 7-11 (Sunday to Thursday), and continue virtually from Nov. 15-19 (Monday to Friday). At present the default for all allocated sessions is in-person but area chairs have the option to make some of the allocated sessions virtual. At present the Division has 58 allocated session but requests have been made for additional allocation.

**Action Item:** Area chairs to communicate with Anand to finalize the program.

**APPENDIX**

# AIChE Separations Division

## 2021 Online Planning Meeting

**May 7, 2021**  
**2:00 – 3:00 PM CDT**



# **Financial Summary and Updates**

## **Separation Division**

**May-2021**

# Financial Overview for 2020



<b>Assets on 12/31/2019 (Sep div)</b>	<b>77,104.95</b>
<b>Area 2A on 12/31/2019</b>	<b>287.84</b>
<b>Total Assets on 12/31/2019</b>	<b>77,392.79</b>
<b>Total Assets on 12/30/2020</b>	<b>82,552.02</b>
<b>Net Change</b>	<b>5,159.23</b>

<b>Total receipts</b>	<b>16,312.54</b>
<b>Total disbursements</b>	<b>11,153.31</b>
<b>Net earning</b>	<b>5,159.23</b>

# Receipts & Disbursements Details for 2020



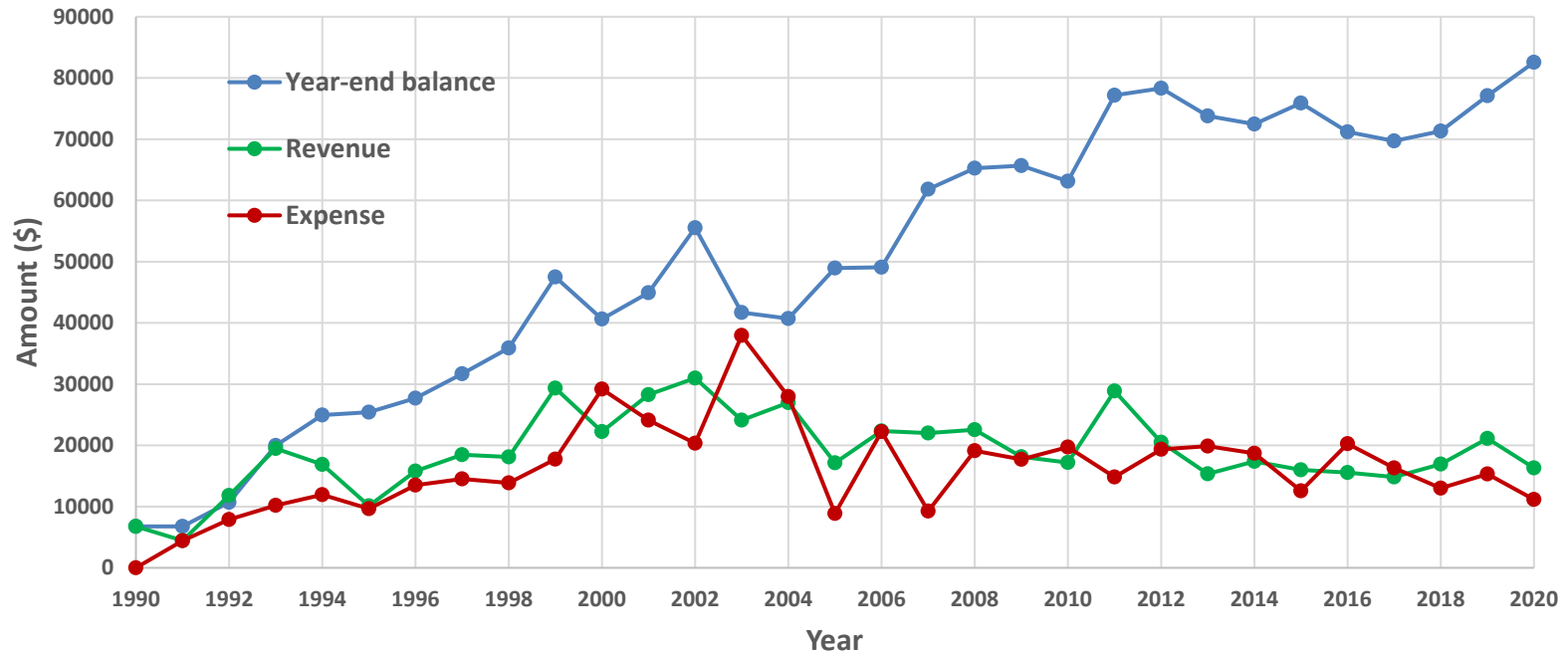
## Receipts

Dues Payment	6,105.00
Donations from corporations	5,400.00
Investment income	3,871.91
Refund (adjustment) from AIChE	935.63
Total Receipts	16,312.54

## Disbursements

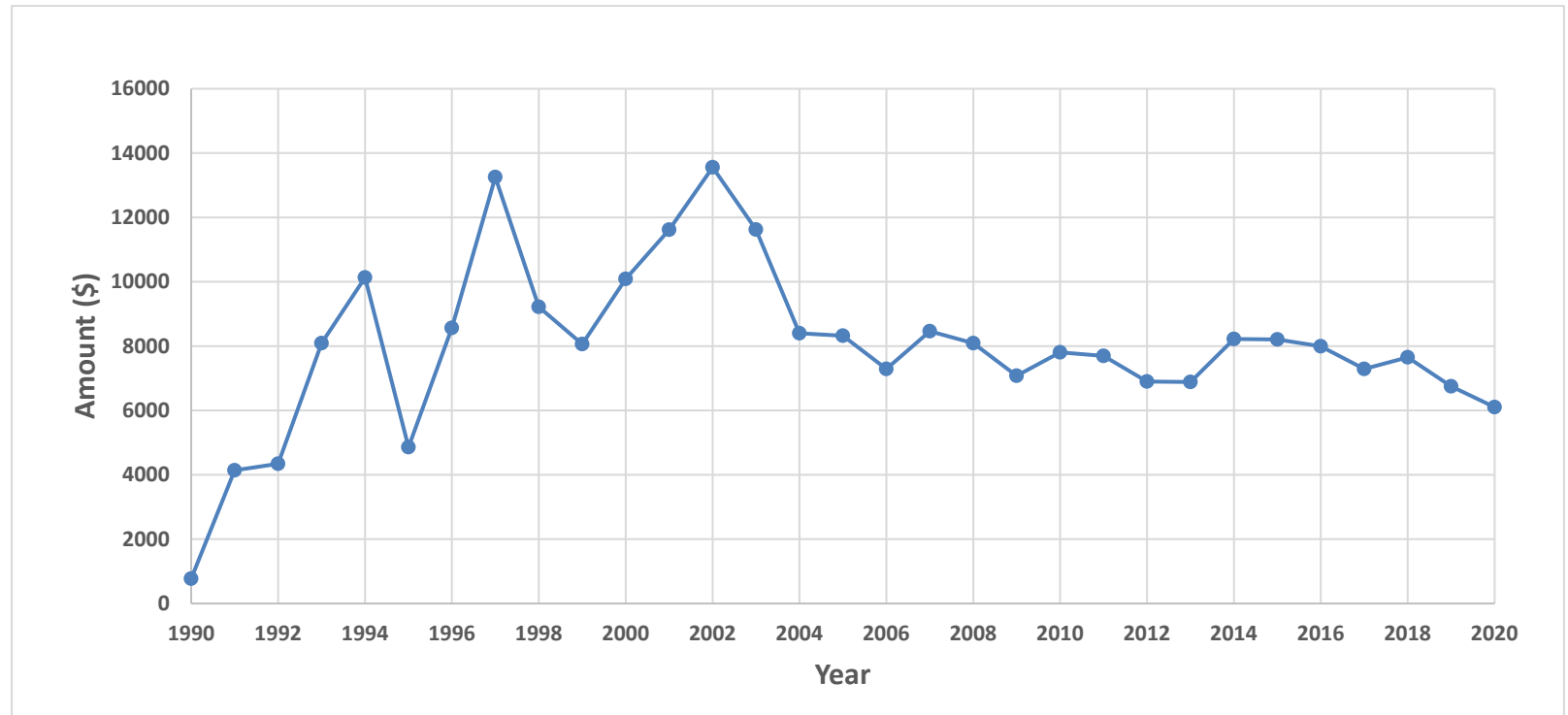
Awards	6,500.00
Plaques and related	1,618.31
Education outreach	3,000.00
Amex card membership fee	35.00
Total Disbursements	11,153.31

# Financial Summary Trends



- Historical high yearend balance in 2020
- Previous highest yearend balance was in 2012

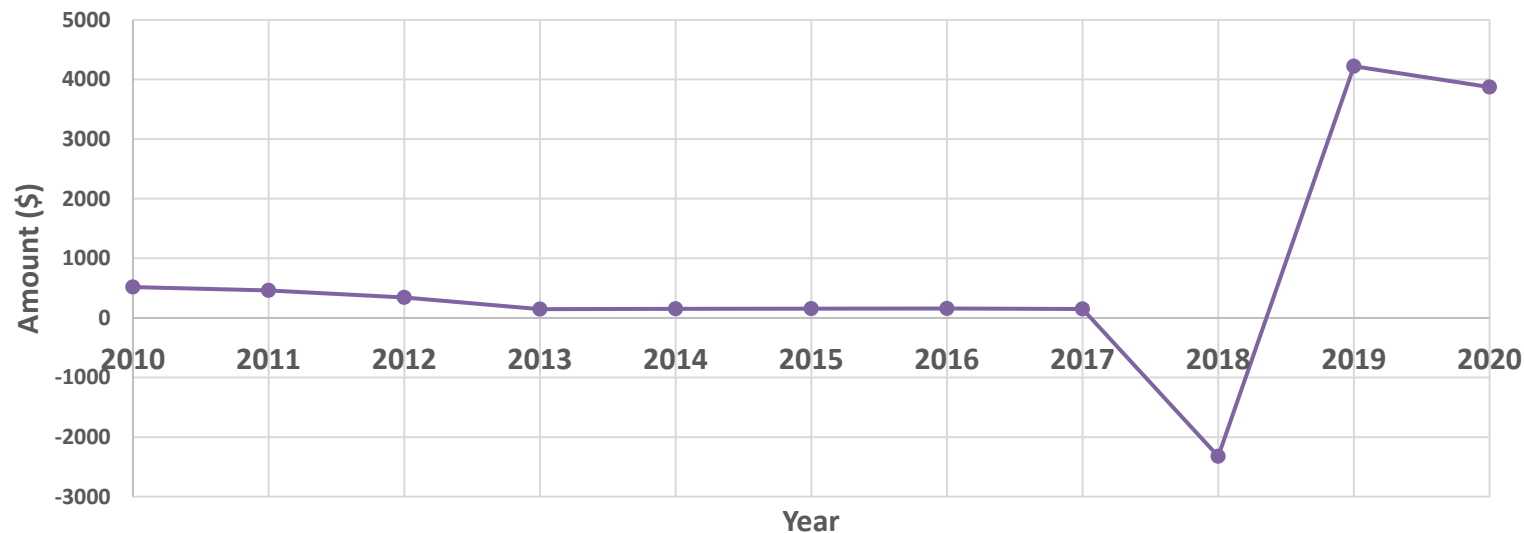
# Membership Dues Trend



- **Lowest membership dues collected in the last 24 years**
- **In last 2 years drop of \$1545 (103 memberships)**
- **Record dues collected in 2002, \$13560 ( 904 memberships at the rate of \$15/member)**



# Investment Income Trend



## Investment Distribution

Year	% in CD	% in AIChE portfolio
Prior 2018	100	0
2018	25	75
2019	75	25
2020	50	50
2021	25	75

# 2021 Award Responsibilities and Nominations

Award	Responsibility	Committee Chair	Number of Nominations
Founders	Division Chair	Anand Vennavelli	2
Kunesh	Past Division Chair	Ranil Wickramasinghe	2
Neil Yeoman Innovation	Division Chair	Anand Vennavelli	3*
Awards Dinner	2 <sup>nd</sup> Vice Chair	Seth Huggins	
GSRA	Awards Director facilitates thru Area Chairs	Dan Summers/Haiqing Lin	Crystallization/Evaporation 2 Membranes 8 Adsorption/Ion Exchange 2 Bioseparations 1
Poster Competition		Ranil Wickramasinghe	Approximately one certificate per 6 student posters
Gerhold		Paul Bryan	12 nomination: academics



# 2021 Schedule for Awards

- May 7: Dan/Haiqing will check criteria for GSRA applications
- May 8: Dan/Haiqing will send the GSRA applications to the area chairs
- June 1: Expect to receive GSRA decisions from area chairs
- June 1: Notify the GSRA winners and their advisors
- June 15: Expect to receive results for Founders, Gerhold, Innovation and Kunesh Award winners by their committee chairs
- July 1<sup>st</sup>: Send out invite for dinner to all winners and request them to send us their short CV and photo



## 2021 Annual Meeting Timeline

<b>Friday, May 7, 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

	2021
Area	Sessions
2a	1
2b	10
2c	2
2d	21*
2e	21*
2f	2
2g	4
2h	0
Plenary	2
	63

\* Request for additional sessions pending

