MINUTES
Separations Division Planning Meeting
2023 AIChE Annual Meeting, Orlando, FL
Sunday, November 5, 2023, 1:00pm – 5:00pm (EDT)
Hyatt Regency Orlando - Barrel Spring I

Attendance (via phone or Webex):
Seth Huggins
Atanas Serbezov
Caryn Heldt
Steve Thiel
Bill Phillips
Stefano Brandani
Jeff McCutcheon
Marcus Mello
Christine Duval
Isaac K. Gamwo
Dan Summers
Tony Cai
Stephen Ritchie
Greg Cantley
Christopher Burcham
David Cantu
William Phillip
Handan Tezel
Heather Chenette
Joshua Thompson
Paul Collins

Approval of Minutes from August 11, 2023 (Atanas Serbezov)
A motion to approve the minutes as distributed by email passed by acclamation.

Action Items Updates (Seth Huggins)
See slides in the Appendix.

• “About” write ups for programming areas 2b and 2h are still needed for the Division web site.
• Award information has been updated on the Division web site.

Election Results and Introduction of New Officers (Seth Huggins)
Haiping Lin - 2nd Vice Chair
Josh Thompson – Director (will team up with CJ Kurth on awards)
Heather Chenette – Director (will look into communications within the Division)
Tarun Poddar - Treasurer
Atanas Serbezov – Secretary

Treasurer’s Update (Tarun Poddar)
See slides in the Appendix.
Current balance is just over $76,000. In 2022 there was an investment loss of $11,425.

Before the end of the calendar year the Executive Committee of the Division must decide on the Division funds allocation for 2023.
Action Item: Seth Huggins to organize a follow-up meeting of the Division Council to discuss 2023 funds allocation. Tarun Poddar to contact AIChE prior to the meeting to get preliminary numbers from AIChE on the investment portfolio return on the investment for 2023.

The cost for the Division awards dinner was discussed. The dinner ticket price has been set at $70 since 2019. The Division subsidizes the difference between the actual cost of the dinner and the ticket revenue. The awards dinner subsidy is one of the major expenses for the Division and must be kept under control.

Motion: Increase the price of the awards dinner ticket in 2024 to $80. Motion carried.

Awards (Haiqing Lin and CJ Kurth)
See slides in the Appendix.
More nominations are needed, especially for the Founders and Innovation awards.
Josh Thompson will join CJ Kurth on the awards team.

Awards Dinner (Marina Tsianou)
See slides in the Appendix.

Annual Meeting Sessions (Seth Huggins)
See slides in the Appendix.
The Division’s allocation limit of 58 session will stay the same for 2024.

Several areas have successfully tried a “big bucket” approach by starting with a single pool of submissions based on a very broad description and then carving out individual sessions based on the actual submissions.

Areas are encouraged to pursue special sessions and topics that do not count towards the Division’s allocation. The lead time for a special session is 2 years.

Area 2b is considering a name change to include “precipitation”. The new name must be approved by the Division Council and communicated to AIChE.

Action Item: Area 2b to formally propose a name change for a vote by the Division Council.

Area Reports (Area Chairs)
See slides in the Appendix for details.

Division Leadership Succession (Seth Huggins)
See slides in the Appendix.
The position of Topical Conference Liaison will be closed.
Need to identify newsletter editor for 2025.
Need to identify 2024 CTOC liaison.
**Division Diversity/IDEAL (Carynn Heldt)**

See slides in the Appendix.
Keep diversity in mind when selecting session chairs, keynotes, honorees, and other invited and selected positions. Advertise the Division awards to diverse groups and make them as inclusive as possible.

A proposal for allowing self-nomination for all awards except Gerhold was discussed. Of specific interest were the graduate student research awards (GSRAs). The proposal for self-nominations found overwhelming support but the implementation mechanism must be worked out.

A proposal to organize a division-wide mentorship session was discussed. Possible features of the session are round table discussions and career mentoring. Corporate sponsors may be willing to provide lunch or refreshments. The session should be coordinated with the IDEAL initiative at AIChE.

**Action item:** Carynn Heldt will work with the awards team to add self-nomination to the awards descriptions and administration and will present a formal motion for a vote at the first online planning meeting in 2024.

**Action item:** Carynn Heldt will propose a new name for the “Diversity Committee” that reflects the focus on inclusivity.

**Newsletter (Marina Tsianou)**

See slides in the Appendix.
Newsletters are posted on the Division web site.
2023 Newsletter is published after the awards meeting.
Marina will stay through 2024. New editor will be needed for 2025 and beyond.

**Separations Division Web Site (Steve Thiel)**

See slides in the Appendix.
The Division can use a file sharing service to store, backup, and distribute documents and records. AIChE uses Box and can set up the Division with an account. Tony Cai knows the process.

**Action item:** Steve Thiel will contact Tony Cai and AIChE to set up a file sharing account for the Division that is supported by AIChE.

**Interaction with Other Organizations (Toni Cai)**

See slides in the Appendix.

**Other Business**

See slides in the Appendix.

DB Bhattacharyya award money has run out. The award will end in 2023 unless new funding is provided.

**APPENDIX**
Separations (SEP) Division Planning Meeting

Nov 5, 2023, 1-5PM
Actions & Updates
Actions from Aug Meeting

Division website: Descriptions needed for Areas 2B, 2C, 2D, 2E, 2F, and 2H. https://www.aiche.org/community/sites/divisions/separations/separation-s-division-areas

Update:
2C, David Cantu – Completed
2D, William Phillip – Completed

Action: Area chairs are asked to provide the information to Steve Thiel.
2B - Christopher Burcham
2H - Josh Thompson
Actions from Aug Meeting

2023 Separations Division Award Winners

Action Item: Steve Thiel to work with the AIChE webmaster to update and correct the information on the Division web page for the 2023 Sep Div Awards.

- Kunesh award missing picture for Xiao Su and GSRA missing for Ee Liang Ying
- Remove Sep Div Education & Outreach award from 2022
- Possible to list all the 2023 GSRA awards on the title page

Update:
Updates from May meeting completed. Other updates noted above are in progress.
Financial Update

Tarun Poddar
• 2023 updates
• 2022 Financial report
• Award dinner expenses
• Dinner ticket price for future meetings
• Investment options for 2024
• End of third quarter balance just over $76,000

• Corporate donations from Chevron and FRI received

• Donation from Honeywell was sent – should receive soon

• AIChe refunded 2022 meeting AV charges - $2452.53

• Membership dues increase

• Investment earning in 2023 – hopefully will be much better than last year
# Financial Overview for 2022

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Assets on 12/31/2021</td>
<td>90,301.47</td>
</tr>
<tr>
<td>Assets on 12/31/2022</td>
<td>72,469.89</td>
</tr>
<tr>
<td>Net Change</td>
<td>-17,831.58</td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Net receipts</td>
<td>4,129.48</td>
</tr>
<tr>
<td>Total disbursements</td>
<td>21,961.06</td>
</tr>
<tr>
<td>Net earning</td>
<td>-17,831.58</td>
</tr>
</tbody>
</table>
# Receipts & Disbursements Details for 2022

## Receipts

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dues Payment</td>
<td>5,655</td>
</tr>
<tr>
<td>Donations from corporations</td>
<td>6,400.00</td>
</tr>
<tr>
<td>Investment income (loss)</td>
<td>(11,425.52)</td>
</tr>
<tr>
<td>Dinner ticket</td>
<td>3,500</td>
</tr>
<tr>
<td><strong>Total Receipts</strong></td>
<td><strong>4,129.48</strong></td>
</tr>
</tbody>
</table>

## Disbursements

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awards –Professional</td>
<td>6,000.00</td>
</tr>
<tr>
<td>Awards –GRSA</td>
<td>1,500</td>
</tr>
<tr>
<td>Education outreach award</td>
<td>5000.00</td>
</tr>
<tr>
<td>Plaques and related</td>
<td>1,720.83</td>
</tr>
<tr>
<td>Award dinner and related</td>
<td>4,144.97</td>
</tr>
<tr>
<td>Annual meeting audio visual</td>
<td>2,452.53</td>
</tr>
<tr>
<td>Wrong allocation by AIChE</td>
<td>139.83</td>
</tr>
<tr>
<td>Travel and Lodging annual meeting</td>
<td>1002.90</td>
</tr>
<tr>
<td><strong>Total Disbursements</strong></td>
<td><strong>21,961.06</strong></td>
</tr>
</tbody>
</table>
Financial Trend Overview


- Revenue
- Expenses
- Year-end balance

Amount ($)
Investment income

<table>
<thead>
<tr>
<th>Year</th>
<th>% in CD</th>
<th>% in AIChE portfolio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior 2018</td>
<td>100</td>
<td>0</td>
</tr>
<tr>
<td>2018</td>
<td>25</td>
<td>75</td>
</tr>
<tr>
<td>2019</td>
<td>75</td>
<td>25</td>
</tr>
<tr>
<td>2020</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>2021</td>
<td>25</td>
<td>75</td>
</tr>
<tr>
<td>2022</td>
<td>25</td>
<td>75</td>
</tr>
</tbody>
</table>
Past investment distributions

<table>
<thead>
<tr>
<th>Year</th>
<th>% in CD</th>
<th>% in AIChe portfolio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior 2018</td>
<td>100</td>
<td>0</td>
</tr>
<tr>
<td>2018</td>
<td>25</td>
<td>75</td>
</tr>
<tr>
<td>2019</td>
<td>75</td>
<td>25</td>
</tr>
<tr>
<td>2020</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>2021</td>
<td>25</td>
<td>75</td>
</tr>
<tr>
<td>2022</td>
<td>25</td>
<td>75</td>
</tr>
<tr>
<td>2023</td>
<td>25</td>
<td>75</td>
</tr>
</tbody>
</table>

- Currently earning 4.1% interest on 25% of the asset (on 1/1/2023)
- 2024 interest rate will be determined based on the 1-year CD rate from Synchrony Bank on 12/31/2023
  - Could be around 5%
- Need to provide the distribution to AIChe by 12/31/2023
## Past Data from Award Dinner Expenses

<table>
<thead>
<tr>
<th>Year</th>
<th>Revenue from ticket</th>
<th># of tickets</th>
<th>Dinner expense</th>
<th>Subsidized by the Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>2700 (@ 60/ ticket)</td>
<td>45</td>
<td>7838.27</td>
<td>5138.27</td>
</tr>
<tr>
<td>2017</td>
<td>3000 (@ 60/ticket)</td>
<td>50</td>
<td>5430.71</td>
<td>2430.71</td>
</tr>
<tr>
<td>2018</td>
<td>3540 (@ 60/ticket)</td>
<td>59</td>
<td>3450</td>
<td>- 90.00</td>
</tr>
<tr>
<td>2019</td>
<td>3220 (@ 70/ticket)</td>
<td>46</td>
<td>4400</td>
<td>1180</td>
</tr>
<tr>
<td>2020</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2021</td>
<td>2730 (@ 70/ticket)</td>
<td>39</td>
<td>5012.90</td>
<td>2282.90</td>
</tr>
<tr>
<td>2022</td>
<td>3500 (@ 70/ticket)</td>
<td>50</td>
<td>4144.97</td>
<td>644.97</td>
</tr>
<tr>
<td>2023</td>
<td>3640 (@ 70/ticket)</td>
<td>52</td>
<td>5500 (projected)</td>
<td>1860 (projected)</td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td></td>
<td>49</td>
<td><strong>5110.97</strong></td>
<td><strong>1765.26</strong></td>
</tr>
</tbody>
</table>
2023 Awards Dinner

For Discussion: should we increase the registration fee for the dinner?

In 2023 the Division will have to subsidize the dinner >$10 per person (with no drinks included)

<table>
<thead>
<tr>
<th>Division</th>
<th>Dinner Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainable Engineering Forum (SEF)</td>
<td>$55</td>
</tr>
<tr>
<td><strong>Separations Division (SEP)</strong></td>
<td><strong>$70</strong></td>
</tr>
<tr>
<td>Management (MGMT) &amp; Environmental (ENV)</td>
<td>$70</td>
</tr>
<tr>
<td>Process Development Division (PDD)</td>
<td>$75</td>
</tr>
<tr>
<td>Education (EDU) Division</td>
<td>$85</td>
</tr>
<tr>
<td>North American Mixing Forum (NAMF)</td>
<td>$90</td>
</tr>
<tr>
<td>Catalysis and Reaction Engineering (CRE)</td>
<td>$100</td>
</tr>
<tr>
<td>Particle Technology Forum (PTF)</td>
<td>$120</td>
</tr>
<tr>
<td>Computing &amp; Systems Technology (CAST)</td>
<td>$130</td>
</tr>
</tbody>
</table>
Suggested Ticket Cost for Future Meetings

- Loaded cost / head: 80
- Average number of paid guests: 50
- Average number of free guests: 12

- Ticket price = assumed loaded cost
- Revenue from tickets: 4000
- Total expense: 4960
- Subsidy from division (covering only free guests): 960

- Loaded cost / head: 85
- Average number of paid guests: 50
- Average number of free guests: 12

- Ticket price = assumed loaded cost
- Revenue from tickets: 4250
- Total expense: 5270
- Subsidy from division (covering only free guests): 1020
Awards

Hiaqing Lin and CJ Kurth
<table>
<thead>
<tr>
<th>Award</th>
<th>Winner</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Founders</td>
<td>Scott Husson</td>
<td>Clemson University</td>
</tr>
<tr>
<td>Kunesh</td>
<td>Xiao Su</td>
<td>UIUC</td>
</tr>
<tr>
<td>Innovation</td>
<td>Ruilan Guo</td>
<td>Univ. Notre Dame</td>
</tr>
<tr>
<td>Gerhold</td>
<td>Ranil Wickramasinghe</td>
<td>Univ Arkansas</td>
</tr>
<tr>
<td>GSRA 2A</td>
<td>Xinrui Cai (Jose Bravo award)</td>
<td>University of Oklahoma</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2C. Adam McNeeley</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2D. Ryan M. DuChanois</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2D. Taliehsadat Alebrahim</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2D. Nicole Kathryn Moehring (DB award)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2E. Liang Ying Ee</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2G. Natalie Nold</td>
</tr>
</tbody>
</table>
Awards Dinner

Marina Tsianou
2023 Awards Dinner

Date: Monday, November 6, 2023
Time: 7:00 pm - 10:00 pm
Location: Maggiano's Little Italy
9101 International Dr
11 min walk from Hyatt Regency
(follow International Drive)

Registration fee: $70.00
Number of guests: 52 registered (10/31/23)
13 awardees + guests

Menu: appetizers, salad, entrée (filet mignon, chicken, salmon, eggplant), sides, dessert
cash bar – alcoholic drinks are not included in the ticket

New this year: The Division had to purchase the complimentary tickets for our guests
<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
<th>Fall 2022</th>
<th>2023 Initial</th>
<th>Requested</th>
<th>Granted</th>
<th>Final</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sep div</td>
<td>20</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Distillation and Absorption</td>
<td>2A</td>
<td>1</td>
<td>1</td>
<td>+1</td>
<td>+1</td>
<td>2</td>
</tr>
<tr>
<td>Crystallization &amp; Evaporations</td>
<td>2B</td>
<td>9</td>
<td>9 (8+1)</td>
<td>+3</td>
<td>+1</td>
<td>10</td>
</tr>
<tr>
<td>Extraction</td>
<td>2C</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Membrane-based Separations</td>
<td>2D</td>
<td>22</td>
<td>17 (16+1)</td>
<td>+3</td>
<td>+2</td>
<td>19</td>
</tr>
<tr>
<td>Adsorption &amp; Ion Exchange</td>
<td>2E</td>
<td>19</td>
<td>18</td>
<td>+3</td>
<td>+2</td>
<td>20</td>
</tr>
<tr>
<td>Fluid-Particle Separations</td>
<td>2F</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Bio separations</td>
<td>2G</td>
<td>8</td>
<td>6 (8-2)</td>
<td></td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>General Topics &amp; Other Methods</td>
<td>2H</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>66</td>
<td>58</td>
<td>10</td>
<td>6</td>
<td>64</td>
</tr>
<tr>
<td><strong>Limit</strong></td>
<td></td>
<td>58</td>
<td>58</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Area Reports
Area 2A 2023 Report – Distillation & Absorption

Area Chair: Gregory Cantley, Marathon Petroleum
Area Vice Chair: Izak Nieuwoudt, Fractionation Research Inc.
2024 Session Planning

Spring 2024 (New Orleans)
Number of Oral Sessions (No titles necessary): 7
Number of Poster Sessions (No titles necessary): 0
Number of Co-Sponsored Sessions (list the co-sponsor areas): 0
Number of Special Sessions, e.g. Topicals (list the Topical title): 0

Fall 2024 (San Diego)
Number of Oral Sessions (No titles necessary): 1
Number of Poster Sessions (No titles necessary): 0
Number of Co-Sponsored Sessions (list the co-sponsor areas): 0
Number of Special Sessions, e.g. Topicals (list the Topical title): 0
Succession Plan

When does the current Chair’s term expire?
• After the 2024 Spring Meeting

Who will succeed the current Chair?
• Izak Nieuwoudt, Fractionation Research Inc. through the 2026 Spring meeting.
• Senthil Krishnamoorthy, Sulzer Chemtech will take the vice-chair position after the 2024 Spring Meeting
Area 2B 2023 Report – Crystallization and Evaporation

Area Chair: Christopher Burcham, Eli Lilly and Company
Area Vice Chair: Gerard Capellades, Rowan University
2024 Session Planning

Spring 2024 (New Orleans)
Number of Oral Sessions (No titles necessary): 0
Number of Poster Sessions (No titles necessary): 0
Number of Co-Sponsored Sessions (list the co-sponsor areas): 0
Number of Special Sessions, e.g. Topicals (list the Topical title): 0

Fall 2024 (San Diego)
Number of Oral Sessions (No titles necessary): 13
Number of Poster Sessions (No titles necessary): 0
Number of Co-Sponsored Sessions (list the co-sponsor areas): 1 – areas 03C and 12A. Co-sponsorship with PD2M is not possible
Number of Special Sessions, e.g. Topicals (list the Topical title): 1 - Area 2B Crystallization and Evaporation Plenary Session: Invited Speakers
Succession Plan

When does the current Chair’s term expire?
• After the 2024 Meeting

Who will succeed the current Chair?
• Gerard Capellades, Rowan University through the end of the 2026 meeting.

Elections for Vice chair will occur at the 2024 meeting for the Vice Chair who will fill Gerard’s position.
• Request from Area 2B to rename from Crystallization and Evaporation to:
  • Crystallization and Precipitation
  • or Crystallization, Precipitation and Evaporation
• How do we progress on this?
Area 2C 2023 Report – Extractions

Area Chair: David Cantu, University of Nevada, Reno
Area Vice Chair: George Goff, Los Alamos National Laboratory
2024 Session Planning

Spring 2024 (New Orleans)
Number of Oral Sessions (No titles necessary): 0
Number of Poster Sessions (No titles necessary): 0
Number of Co-Sponsored Sessions (list the co-sponsor areas): 0
Number of Special Sessions, e.g. Topicals (list the Topical title): 0

Fall 2024 (San Diego)
Number of Oral Sessions (No titles necessary): 2
Number of Poster Sessions (No titles necessary): 0
Number of Co-Sponsored Sessions (list the co-sponsor areas): 0
Number of Special Sessions, e.g. Topicals (list the Topical title): 0
Succession Plan

No succession plans for now.

Looking for a new co-Chair, so that the new co-Chair could become the Chair in 2025 or 2026.
Area 2D 2023 Report – Membrane-Based Separations

Area Chair: William A. Phillip
Area Vice Chair: Christine Duval
2024 Session Planning

Spring 2024 (New Orleans)
Number of Oral Sessions (No titles necessary): 0
Number of Poster Sessions (No titles necessary): 0
Number of Co-Sponsored Sessions (list the co-sponsor areas): 0
Number of Special Sessions, e.g. Topicals (list the Topical title): 0

Fall 2024 (San Diego)
Number of Oral Sessions (No titles necessary): 19 (we used a bucket approach with some success this year so the initial request may appear lower)
Number of Poster Sessions (No titles necessary): 1
Number of Co-Sponsored Sessions (list the co-sponsor areas): 2 (BioSeparations is primary)
Number of Special Sessions, e.g. Topicals (list the Topical title): 3-6 (2 in Decarbonization by electrification; 1 in Process Intensification & Modular Chemical Processing; 3 in a topical session on "Critical Minerals for the Clean Energy Transition" that was approved for 2024)

Did not include Area planning/Division business meetings or Division plenary in accounting.
Succession Plan
When does the current Chair’s term expire?
• 2023 (this meeting)
Who will succeed the current Chair?
• Christine Duval (current Vice-Chair).
  New Vice-Chair to be elected at Area 2D planning meeting.
Area 2E 2023 Report – Adsorption and Ion Exchange

Area Chair: F. Handan Tezel, University of Ottawa
Area Vice Chair: Daniel W. Siderius, NIST
2024 Session Planning

Spring 2024 (New Orleans)
Number of Oral Sessions (No titles necessary): 0
Number of Poster Sessions (No titles necessary): 0
Number of Co-Sponsored Sessions (list the co-sponsor areas): 0
Number of Special Sessions, e.g. Topicals (list the Topical title): 0

Fall 2024 (San Diego)
Number of Oral Sessions (No titles necessary): 18 (may need 3 more sessions)
Number of Poster Sessions (No titles necessary): 1
Number of Co-Sponsored Sessions (list the co-sponsor areas): 0
Number of Special Sessions, e.g. Topicals (list the Topical title): 0
Succession Plan

When does the current Chair’s term expire?
• November 2023

Who will succeed the current Chair?
• Daniel W. Siderius, NIST
Area 2F 2023 Report – Fluid-Particle separation

Area Chair: Jenifer Gomez
Area Vice Chair: Seyi Odueyungbo
2024 Session Planning

Spring 2024 (New Orleans)
Number of Oral Sessions (No titles necessary): 2
Number of Poster Sessions (No titles necessary): 1
Number of Co-Sponsored Sessions (list the co-sponsor areas): 
Number of Special Sessions, e.g. Topicals (list the Topical title): 

Fall 2024 (San Diego)
Number of Oral Sessions (No titles necessary): 2
Number of Poster Sessions (No titles necessary): 1
Number of Co-Sponsored Sessions (list the co-sponsor areas): 
Number of Special Sessions, e.g. Topicals (list the Topical title): 
Succession Plan

When does the current Chair’s term expire?
• 2025

Who will succeed the current Chair?
• TBD
Area 2G 2023 Report – Bioseparations

Area Chair: Heather Chenette
Area Vice Chair: Cristiana Boi
2024 Session Planning

**Spring 2024 (New Orleans)**
Number of Oral Sessions (No titles necessary): **NA**
Number of Poster Sessions (No titles necessary): **NA**
Number of Co-Sponsored Sessions (list the co-sponsor areas): **NA**
Number of Special Sessions, e.g. Topicals (list the Topical title): **NA**

**Fall 2024 (San Diego)**
Number of Oral Sessions (No titles necessary): **7 (including co-sponsored)**
Number of Poster Sessions (No titles necessary): **0**
Number of Co-Sponsored Sessions (list the co-sponsor areas): **1 (with Area 2D)**
Number of Special Sessions, e.g. Topicals (list the Topical title): **0**
Succession Plan

When does the current Chair’s term expire?
• November 2023

Who will succeed the current Chair?
• Cristiana Boi
Division Leadership and Succession

Seth Huggins
## 2024 Division Leadership – Succession of Officers

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Isaac Gamwo</td>
</tr>
<tr>
<td>1st Vice Chair (2025 Chair)</td>
<td>Marina Tsianou</td>
</tr>
<tr>
<td>2nd Vice Chair (2026 Chair)</td>
<td>Haiqing Lin</td>
</tr>
<tr>
<td>Secretary</td>
<td>Atanas Serbezov</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Tarun Poddar</td>
</tr>
<tr>
<td>Past Chair</td>
<td>Seth Huggins</td>
</tr>
</tbody>
</table>
## 2024 Division Leadership – Succession of Directors

<table>
<thead>
<tr>
<th>Officer</th>
<th>Duration</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stefano Brandani</td>
<td>2020-2024</td>
<td></td>
</tr>
<tr>
<td>Stephen Thiel</td>
<td>2020-2024</td>
<td>Webmaster</td>
</tr>
<tr>
<td>Caryn Heldt</td>
<td>2021-2025</td>
<td>Diversity Planning Coordinator</td>
</tr>
<tr>
<td>Dan Summers</td>
<td>2021-2025</td>
<td>Gerholdaward chair</td>
</tr>
<tr>
<td>Evan Hatakeyama</td>
<td>2022-2026</td>
<td>Membership Growth Initiatives</td>
</tr>
<tr>
<td>CJ Kurth</td>
<td>2022-2026</td>
<td>Award Coordinator</td>
</tr>
<tr>
<td>Tony Cai</td>
<td>2023-2027</td>
<td>Interaction with other organizations</td>
</tr>
<tr>
<td>Steve Richie</td>
<td>2023-2027</td>
<td></td>
</tr>
</tbody>
</table>
### 2023 Outgoing Directors

<table>
<thead>
<tr>
<th>Officer</th>
<th>Duration</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haiqing Lin</td>
<td>2019-2023</td>
<td>Awards Coordinator</td>
</tr>
<tr>
<td>Angela Lueking</td>
<td>2019-2023</td>
<td>Topical Conference Liaison</td>
</tr>
</tbody>
</table>

### Special Appointment

<table>
<thead>
<tr>
<th>Officer</th>
<th>Duration</th>
<th>Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paul Collins</td>
<td>2021-<strong>2023</strong></td>
<td>CTOC Liaison</td>
</tr>
<tr>
<td>Marina Tsianou</td>
<td>2022-2024</td>
<td>Newsletter editor</td>
</tr>
</tbody>
</table>

**Haiqing will become 2\textsuperscript{nd} vice-chair, Need for additional director to partner with CJ as Awards Coordinator**

**The office for Topical Conference Liaison is open**

**Need to identify newsletter editor for 2025**

**2024 CTOC officer TBD**
## 2024 Area Chair Succession

<table>
<thead>
<tr>
<th>Area</th>
<th>2023 Chair</th>
<th>2023 Vice Chair</th>
<th>2024 Chair</th>
<th>2024 Vice Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>2A Distillation &amp; Absorption</td>
<td>Greg Cantley</td>
<td>Izak Nieuwouldt</td>
<td>Greg Cantley</td>
<td>Izak Nieuwouldt</td>
</tr>
<tr>
<td>2B Crystallization &amp; Evaporation</td>
<td>Christopher Burcham</td>
<td>Gerard Capellades</td>
<td>Christopher Burcham</td>
<td>Gerard Capellades</td>
</tr>
<tr>
<td>2C Extraction</td>
<td>David Cantu</td>
<td>George S. Goff</td>
<td>David Cantu</td>
<td>George S. Goff</td>
</tr>
<tr>
<td>2D Membrane-Based Separations</td>
<td>William Phillip</td>
<td>Christine E. Duval</td>
<td>Christine E. Duval</td>
<td>TBD at Area Planning Meeting</td>
</tr>
<tr>
<td>2E Adsorption &amp; Ion Exchange</td>
<td>Handan Tezel</td>
<td>Daniel Siderius</td>
<td>Daniel Siderius</td>
<td>TBD at Area Planning Meeting</td>
</tr>
<tr>
<td>2F Fluid-Particle Separations</td>
<td>Jenifer Gomez Pastora</td>
<td>Seyi Odueyungbo</td>
<td>Jenifer Gomez Pastora</td>
<td>Seyi Odueyungbo</td>
</tr>
<tr>
<td>2G Bioseparations</td>
<td>Heather Chenette</td>
<td>Cristiana Boi</td>
<td>Cristiana Boi</td>
<td>TBD at Area Planning Meeting</td>
</tr>
<tr>
<td>2H General Topics &amp; Other Methods</td>
<td>Josh Thompson</td>
<td>Stephen Ritchie</td>
<td>Stephen Ritchie</td>
<td>TBD at Area Planning Meeting</td>
</tr>
</tbody>
</table>
Diversity initiatives for Division 2

Caryn Heldt
Michigan Technological University
Diversity Committee Report

• Summary of last years discussion

• Recommendations and action items take by the committee this year
  • Awards
  • Selection of speakers, session chairs, keynotes, etc
  • Session for next year
  • Committee name
  • IDEAL activities to attend at AIChE this year
• Last year we discussed the need for data on diversity
  • We are unable to get this data
• In lieu of data, how to we make our programming as inclusive as possible?
  1. Keep diversity in mind when selecting session chairs, keynotes, honorees, and other invited and selected positions
  2. Have our award process be advertised to a diverse group and make it as inclusive as possible
Awards

• Suggested to allow self-nomination for everything except the Gerhold award
  • The Gerhold award already has a large number of nominations and a diverse pool
  • Suggested language for all but the Gerhold award
    • Self-nomination is encouraged, and letters of support can be sent separately.
As you select session chairs, keynotes, abstracts, and other invited positions, please keep in mind that we would like to have diversity in:

- Gender
- Ethnicity
- Experience (both level of experience and academia vs industry)
- Thought (people with contrary scientific viewpoints)

Keeping this in mind will make your sessions more thought-provoking and interesting.
Division Wide Session to Mentor Others in the Division

- Have mentoring sessions at annual meeting
  - Have diverse speakers give technical talks
  - Have round table discussions and career mentoring
  - Invite diverse groups within AIChE
  - Introduction to the Division
Committee Name

• Diversity committee does not describe what we are doing
• We are striving for equity and inclusion
  • Option: Inclusivity committee
IDEAL activities

• IDEAL Featured Session: A Conversation on Equity, Diversity, and Inclusion
  • Mon. Nov 6 - 3:30-5pm
  • Plaza International Ballroom G/H (Convention Level, Hyatt Regency Orlando)

• IDEAL Reception
  • Mon. Nov 6 – 5:30-7pm
  • Windermere Ballroom Foyer (Hyatt Regency Orlando)

• IDEAL Discussion Panel for the 8B Community
  • Wed. Nov 8 – 2-3pm
  • Celebration 5 (Convention Level, Hyatt Regency Orlando)
Newsletter

Marina Tsianou
Current Contents

• Words from the Division Chair
  (Division news, meeting/programming news, membership, etc.)

• AIChE Annual Meeting Info

• AIChE Engage

• Division Awards
  (award recipients, bios, photos, prior recipients)

• Education & Outreach Award

• Division and Area Recognitions

• Election Results

• Division Leadership and Program Area Chairs/co-Chairs
  (list of the Officers, Directors, Area Chairs & co-Chairs)
Upcoming and Future Newsletters
What else to include?

• Brief messages from the Division Secretary and Awards Chair (and/or others?)
• Highlights from the Annual Meeting
  (major highlights from the Annual Meeting, symposia, sessions per area, etc.)
• Highlights from the Annual Awards Banquet
• Upcoming Events and Deadlines (awards, symposia)
• Various AIChE Awards received by Division Members
• Include acknowledgement and logos of sponsors in the last page

News or other information to share?
Send a message to Marina Tsianou mtsianou@buffalo.edu
Division Website

Stephen Thiel
University of Cincinnati
Stephen.Thiel@uc.edu or thiels@ucmail.uc.edu
513-708-0594
• Area Descriptions Mostly Complete
  • Send Update Info to Steve Thiel
  • Extended Descriptions are Possible! (Area 2A)
• Currently Making Some Corrections to Awards Area (National Controls Awards Page)
• Other Content – Approved Meeting Minutes, Newsletter
• What Other Content?
• What Would Make Site Easier to Navigate?
Interactions with Other Organizations

Tony Cai
Interactions with Other Organizations

• One joint webinar planned with Fractionation Research Inc and Separation Division in 2024
• Collaboration discussions with European Federation Chemical Engineering Working Party on Fluid Separations
  • We are exploring the possibility of working together in the areas such as: Promoting awards of Separations Division in Fluid Separations platform, Having Members of Separations Division attend their webinars on various topics on separation etc.
Other Business
Other Business

• Change of title/description for Sep Div Plenary
  • Division Plenary: Gerhold and Kunesh Awards on Separations
  • This division’s plenary session started when the division only gave out the Gerhold award and later Kunesh awards. Therefore, the name of the session is as it is today.

• DB Special GSRA award – anonymous donor funded. Funding is at/near end. Award will be concluded unless new funding is donated.