

ASEE BED Minutes, June 2025

BED Business Meeting, Wednesday June 24th 2025

Annual Conference

Virtual Meeting [Link](#)

1. Call to Order. Rachel Childers, BED Division Chair, called the meeting to order at 11:00 am, local time, had quorum. There were roughly 60 people in attendance in person and 8 members on zoom.

2. ASEE PIC Chair Report –

Speaker: Elliot Douglas

- As liaison between the ASEE Board and divisions (each PIC chair oversees 10–12 divisions)
 - New PIC I Chair next year will Chris Carr, PhD
- New ASEE CEO/ED is Brian Novoselich, PhD, PE
- Audits of prior year finances are ongoing – 2022 audit is completed
- BASS accounts have been returned at \$120K/year in FY25 and FY26, division allocation of \$1 per member have been added since Oct 1 2024
- Membership retention will be examined at society level and encouraged to do at division level
- Need to review and provide comments on updated Code of Ethics:
 - <https://link.mnsu.edu/asee-ethics2025>
- Overall Conference: 3678 abstract submission, 2460 finalized papers – new record, 3904 attendees
 - 4 Distinguished Lectures and 1 Distinguished Presentation
 - Next Year Conference Location: Charlotte, North Carolina
- ASEE Grant Opportunities:
 - ASEE eFellows Grant Activities – PhD level fellowships for post-doctoral positions
 - ASEE Mini-Grant Program for Sustainability
 - FREE: Future Ready Engineering Ecosystems
 - ASEE Learning – Online Courses, On-Demand Webinars, Training Solutions
 - Start Smart: Crafting a Compelling Literature Review – training workshop

3. Welcome and Call to Order

Speaker: Rachel Childers

- Welcomed new members and introduced the new member interest form.
- Recognized officers, encouraged new members to join board and the BED, Alexis-Ortiz Rosario (Program Chair) for their service.

4. Approval of 2024 Minutes

- The 2024 meeting minutes were shared with members in advance via email and accessible through a QR code and physical copies at each table at the meeting.
 - Link: <https://sites.asee.org/bed/bylaws-and-minutes/>
- A motion to approve the minutes was made and seconded.

- The minutes were approved unanimously without any objections.

5. State of the Division

Speaker: Rachel Childers

- Initiatives: Peer Mentoring Program, Newsletter
- Expanding Member Involvement: Open E-Board Meeting and Recruiting for Delegates
- Updating the By-Laws

6. Awards

Speaker: Dr. Yanfen Li (Awards Chair)

- Best Paper Award: Shannon Barker, University of Virginia
 - Title: “The use of healthcare disparities as a tool to teach BME undergraduates about the importance of social justice in biomedical design.”
- BED Nominee for ASEE Best DEI Paper Award: Kate Manion, Jordan Denzler, Tyson Matthew Strong, Northwestern University
 - Title: “Post-Pandemic Motivations and Barriers for Office Hours Attendance in Biomedical Engineering”
- Biomedical Engineering Teaching Award: Cameron Kim, Duke University
- Biomedical Engineering Travel Award: Leah Thomas, Virginia Tech, Joseph Tibbs, University of Illinois at Urbana-Champaign
- Education Showcase Awards: and Rachel Childers and Daniel Grindle
- WIP Awards: will be announced via email as the session is after business meeting

7. BED BASS Account

Speaker: Dr. Joseph Toweles (Awards Chair)

- Some Division money is still unavailable, but have been taking positive steps since FY 22 crisis and audits
- Balance as of 12/31/2024: \$7,434.94
- Expenses:
 - Awards: \$1,550
 - Banquet: \$5,001.51
 - Workshop Supplies: \$40
- Remaining Balance: \$843.44

8. Program Overview

Speaker: Dr. Alexis Ortis-Rosario (Program Chair)

- **ASEE 2025:**
 - 84 Abstracts, 52 Papers, 12 Platforms, 24 WIPs, 9 Rejected, 16 Withdrawn, 2 Transferred, 130 Reviewers
 - Consistent numbers from last year in Portland
 - New Special Session: Challenges in BME Program

9. New By-Laws of BED

Speaker: Dr. Rachel Childers (Program Chair)

- **Major Changes:** remove fax vote, include voting in elections by written or electronic ballot by members who are physically or *virtually* present,

- Motioned to vote to approve, seconded, and opened for comments. No comments mentioned, QR code sent for vote. Need 2/3rds of quorum to approve vote.
- Total Votes Approved: 64 yes, unanimous approval

14. Elections

Facilitator: Sarah Rooney (Past Chair)

- Continuing Positions:
 - Past-Chair: Rachel Childers
 - Division Chair: Alexis Ortiz-Rosario
 - Program Chair: Brian Helmke
 - Member-at-Large 1: Mostafa Elsaadany
 - Member-at-Large 2: Cameron Kim
- Terms Ending:
 - Chair Track: Sarah Rooney
 - Treasurer: Joseph Towles
 - Awards: Yanfen Li
 - Secretary: Nicole Ramo
 - Events: Doug Yung
 - Member-at-Large 3: Christine King
- Nominations and Elections:
 - Bios: <https://sites.asee.org/bed/2025-election/>
 - Elected Positions:
 - Program Chair-Elect: Jennifer Leight
 - Treasurer: Christine King
 - Secretary: Sabia Abidi
 - Awards: LeAnn Dourte
 - Events: Amy Adkins
 - Member-at-Large: Naji Hussein

15. ASEE Commission on Diversity Equity and Inclusion

Speaker: Jennifer Leight (BED Delegate)

- This year theme: student success, equitable academic cultures, collaborative strategies in pre-college education
- DEI Award this year: Ana Maria Porras (from our division), Brian Aguado
- Has newsletter and blog on navigating the current DEI
- 6 committees, 5 teams you can participate in
- Volunteer Links: <https://diversity.asee.org>

16. Interdivisional Town Hall Planning Committee

Speaker: Shannon Barker (Delegate)

- Mission: provide forum for all divisions to come together, foster cross-divisional partnerships, create resources and address challenges
- Activities: Plan and report out discussions from interdivisional town hall discussions
- This Year: how we, as change agents, can approach challenges with foresight and an asset-based perspective
 - Used Engineering Mindset Report as the guide

- 3 topics of challenges:
 - Leveraging AI to reduce existing disparities and inequities in engineering education
 - Rigor in Science and Math to define core skills critical for engineering education
 - Social Justice and Responsibility to acknowledge history of engineering practice and education with current understanding of social justice and broadening participation in engineering

17. Improving BED Involvement

Speaker: James Long (BED Mentoring Program)

- New Member Interest Form announced
- Mentoring Program:
 - 44 participants signed up
 - 3-4 members per group based on interest and time zone
 - Groups met median 3 times
 - 82% reported positive feedback
 - Challenges and ideas for next year: clear
 - Link: https://cuboulder.qualtrics.com/jfe/form/SV_0708h9d1NTb93ls?Q_CHL=qr

18. 2026 Program

Speaker: Brian Helmke (Program Chair)

- June 21-24, 2026 Charlotte, NC
- Goals:
 - Have Fun! Meet ups, activities, board game night, baseball game
 - Building Community Across Career Stages – build on speed networking session, move from challenges facing in BME education to collaboration to do things in BME education, new member sessions that highlight new member work
 - Learn Some Engineering Education Research: coaching on study design, IRB, qualitative data analysis, research design approaches, coaching reviewers
- Funded to do Biomedical Engineering/Bioengineering Scholarship in Practice Apprenticeship Workshop
- Duration: 2.75 Days
- Location: The Roux Institute, Northeastern University

19. Open Floor/New Business

Speaker: Rachel Childers

- Recommended La Blanquiste for Poutine
- Cameron Kim will post an upcoming NIH R25 grant session or workshop in newsletter
- Nathan Jacobs – hiring curriculum director for BME in University of Oregon, will send out flyer in BED newsletter

20. Closing Remarks

- Acknowledge Sarah Rooney for her service as Past Chair
- Appreciation to outgoing officers and welcome to new leaders.

- Safe travels and see everybody in Charlotte 2026.
- The meeting was adjourned at 12:30 pm local time.

Minutes submitted by Christine King (for Nicole Ramo)