



ETD Executive Committee Meeting Minutes 26 June 2023

The Executive Committee meeting of the ETD was called to order at 3:15pm on June 26, 2023 by Christopher LeBlanc, Division Chair of ETD in person in Baltimore, Maryland during the ASEE Annual Conference. The following were present in-person: (see image below).

ETD Secretary: John Irwin jirwin@mtu.edu Michigan Technological University

ETD Chair: Chris LeBlanc christopher.leblanc@unh.edu University Of New Hampshire

A handwritten list of ETD Executive Committee members from June 2023, written on lined paper. The list includes names, email addresses, and affiliations.

ETD Ex Comm 2023		
Keith V. Johnson	Johnsonk@easttenn.edu	East Tennessee State Univ
Clay Glover	cglover@ncat.edu	NC A&T
Vukica Ivanovic	vivanovic@odu.edu	ODU
Ismail Fidan	ifidan@tntech.edu	
HUGH JACK	hughjack@wcu.edu	
Lara Sharp	LLSharp@stcc.edu	
Ahmad Fayed	ahmad.fayed@selu.edu	
Pat Fox	psfox@iupui.edu	
Rob Weissbach	rweissba@iupui.edu	
Mohammad Zahraee	Zahraee@pnw.edu	
VASSILIOS TZOUANAS	tzouanasv@uhd.edu	
ALOK VERMA	averma@tamug.edu	
JAY PORTER	jporter@tamuc.edu	
Gary Steffen	steffen@pnw.edu	
SCOTT DUNNIG	scottd65@vt.edu	
Weihsang Zhu	wzhu21@central.uh.edu	
AMIT BANDYOPADHYAY	bandyaa@fermiyale.edu	
ORLANDO AYALA	oayala@odu.edu	

Members not present:

ETD Treasurer: Wei Zhan

Members -at -Large: Michael Johnson, Rustin Webster

JET Editor: Jyhwen Wang

Minutes of the previous meeting were distributed electronically prior to the meeting. The minutes were scrolled through and reviewed by meeting attendees. ETD Executive Committee minutes of February 8, 2023 were accepted as presented. The motion passed unanimously.

OFFICER and ETD COMMITTEE REPORTS:

- **Treasurer Report - Wei Zhan (copy attached) not present, Chris LeBlanc reported**
 - \$33,499.93 ETD BASS balance prior to being swept as of 6/16/2023
 - CIEC Account balance \$29,310 as reported by Chris (not in BASS)
 - Discussion: Researching the use of Conference in a box for future CIEC
- **2023 ASEE Conference Report – Amit Bandyopadhyay (copy attached)**
 - 96 Abstracts were submitted
 - 56 papers were published
 - 11 Technical sessions and one poster session
 - All technical sessions have different Moderators
 - Paper management's software problems frustrated some authors
 - Paper management system got better as the conference approached
 - Discussion: ETD Conference Best paper: Need 3 people for panel to judge papers, Chris will arrange committee to review papers.
- **Communications - Weihang Zhu (copy attached)**
 - The annual account of Wordpress will be renewed at June 6, 2023 automatically.
 - Waiting for the results of negotiation about mailing list.
 - Updated engtech.org based on the feedback I received from CIEC 2023.
 - Updated JET website according to Dr. Wang's requests.
 - A fake website engtech.pl was created but taken offline.
 - Discussion: Wordpress Admin can be changed with change in leadership. New ETD Chair will be the alternate Admin
 - Motion made to pay the annual fee for Wordpress, passed unanimously
- **ETD Listserve - Walter Buchanan (copy attached) not present, Chris LeBlanc reported**
 - Discussion: Can Wordpress be used to migrate the ETD listserv
- **Elections and Nominations - Clay Gloster (copy attached)**
 - ETD Chair - Scott Dunning, Virginia Polytechnic Institute and State University
 - ETD Treasurer - Wei Zhan, Texas A&M University
 - ETD Member at Large - David W. Stollberg, Kennesaw State University
 - ETD Assistant Vice Chair for ASEE Programs - Ivan Mosley, Sr., Tennessee State University
 - Assistant CIEC ETD Program Chair - Maurizio Manzo, University of North Texas
- **Other Reports**
 - **Report CIEC 2023 - Marilyn Dyrud/Orlando Ayala (copy attached)**
 - Abstracts Submitted 46, Withdrawn 1
 - Papers Submitted 45, Withdrawn 1

- No shows* 3
- Attendance up to pre-COVID levels = topped 300
 - Discussion: CIEC 2024, Orlando Ayala needs suggestions for a sponsor for the hospitality dinner.
- **Members at Large - Michael Johnson, Rustin Webster not present, Chris LeBlanc reported**
 - Discussion: Suggestion to send out email with steps to become an ETD member. Add a page on the engtech.org for membership. Create a QR code for link to add ETD membership
- **JET Report Jyhwen Wang (copy attached) Ismail Fidan reported**
 - Manuscript status for Spring 2023 issue
 - CIEC Best Paper (1)
 - Accepted (2)
 - Under revision (1)
 - Under review (2)
 - Discussion: JET needs paper submissions, but is operating without funds
- **ET Mini Grants Marilyn Dyrud (copy attached)**
 - \$1250 owed to Margaret Phillips and Rob McPherson
 - Mini Grant awards are on suspension
 - Discussion: Marilyn is planning retirement after 2025 Annual Conference - Needs replacement
- **ETAC of ABET Accreditation Rep - Frank Hart (no written report)**
 - Several ETAC programs accredited
- **ETC Report – Marty Gordon**
 - Only two “hell-no” states remain (Kansas and Illinois) continuing efforts for PE licensure pathway for ET grads
 - Continue to work on challenges with CIP Codes and the GS-0800 issue
- **ETLI Report – Hugh Jack/Lara Sharp**
 - ETLI will be collocated with the ASEE Gala in Washington, DC
- **ETNF Report – Ron Land not present**
 - No report
- **Tau Alpha Pi – TBD not present, Rob Weissbach reported**
 - Discussion: ASEE as the lead society needs to update leadership
- Motion to Adjourn made and passed at 4:45

Minutes Respectfully Submitted by: John Irwin, ETD Secretary

American Society for Engineering Education
Engineering Technology Division
²Treasurer's Report - CIEC Conf ETD Executive Committee Meeting - North Charleston, SC
June 16, 2023

ETD ¹ BASS Account (229)

² Beginning Balance at 9/30/2022	\$36,629.93 Unavailable
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Income	
Dues Revenue YTD FY22:	\$ 1,370.00

	\$ 1,370.00	Unavailable
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Expenses

	\$ -
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Ending BASS Balance at 3/31/2023	\$ 37,999.93 Unavailable
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Outstanding Encumbrances	
2022 ETD Mini-Grant	\$ 2,500.00
2023 Berger/McGraw Award and dinner (est.)	\$ 2,000.00
	\$ (4,500.00)

Projected Balance as of 06/16/2023	\$ 33,499.93
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ETD Total	
Projected Balance as of 06/16/2023	\$ 33,499.93

Footnotes

¹Bass is the acronym for Banking and Accounting Services System.

²Based on audited Financial Report dated 3/31/2023

ETD

Currently in Bank of America Account				
	as of January 17th, 2022	Profit CIEC 22'	total	Note
ETD Account Balance:	\$24,623.61	-797.53	\$23,826.08	

CIEC 2022 Recap	CIEC TOTAL Profit:	
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Conference Breakdown for ETD

Proft	
Guaranteed from CIEC	\$1,000.00
Profit -registrations	
Total	• (\$797.53)
Expenses	
Travel Grants	
Hospitality	(\$1,797.53)
Owed from Comps	0
Total	-\$1,797.53
Owes CIEC subtracted from any CIEC Profits	0.00
Total to CIEC	-\$797.53

see box below for explanation
#Registrations -
Plus Others =
Total

Total paid participants divided by number of division registrations	Each division gets .25 of those in the Other Category (50) + 5 CMC or 55 divided by the four divisons equals 13.75 rounded off to 14
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Report from the Program Chair 2023 ASEE Annual Conference

- 1. Total 96 Abstracts were submitted to the Engineering Technology Division**
- 2. Eventually 56 papers were published**
- 3. There are 11 Technical sessions and one poster session for Engineering Technology Division**
- 4. All technical sessions have different Moderators**
- 5. Paper management's software problems frustrated some authors and they dropped out.**
- 6. Paper management system got better as the conference approached**

ETD Communications Report – May 27, 2023

There is not much news since CIEC 2023. Several brief items are as below.

1. The annual account of Wordpress will be renewed at June 6, 2023 automatically.
2. I am waiting for the results of negotiation about mailing list.
3. I have updated engtech.org based on the feedback I received from CIECE 2023.
4. I have updated JET website according to Dr. Wang's requests.
5. A fake website engtech.pl was created by some cheaters. Some authors were tricked into believing that was the official website. We got inquiries from these authors and told them it was a fake website. Dr. Wang has reported this issue to ASEE. It seems that this fake website has been taken offline.

Sincerely

Weihsang Zhu

Professor of Mechanical Engineering Technology: <https://coss.egr.uh.edu/>

MET Program Coordinator: <https://dot.egr.uh.edu/programs/graduate/mechanical-engineering-technology>

T2 Room 374, (713) 743-6980, wzhu13@uh.edu

Department of Engineering Technology, Technology Division, Cullen College of Engineering

University of Houston, Houston, Texas

NSF-UH RET site: <https://coss.egr.uh.edu/ret-cot/>

ETD nominations/elections report

May 30, 2023

ETD Chair

Scott Dunning, Virginia Polytechnic Institute and State University

ETD Treasurer

Wei Zhan, Texas A&M University

ETD Member at Large

David W. Stollberg, Kennesaw State University

ETD Assistant Vice Chair for ASEE Programs

Ivan Mosley, Sr., Tennessee State University

Assistant CIEC ETD Program Chair

Maurizio Manzo, University of North Texas

Sincerely,

Clay Gloster, Jr.

Mini-Grants Program Report ETD Executive/Business Meetings

**Baltimore, Maryland
June 26-29, 2023**

Prepared by Marilyn A. Dyrud, Program Coordinator

Covid Catch-Up

We have finally concluded the prior grant cycle, after three years of suspended sessions. This year's CIEC program opened with mini-grants presentations, primarily from those who had experienced disruptions in their projects due to Covid. The only outstanding item is the final payment of \$1250 to Margaret Phillips and Rob McPherson, who got caught in the great budget sweep.

Current Status

The program is currently suspended until ASEE financial difficulties are resolved, with 4 grants submitted by last year's deadline. The program chair has contacted project PIs and explained the situation. All agreed to keep their proposals active and to adjust their originally proposed timelines.

Important Note

I will be (really!) retiring after the 2025 annual conference, and so someone will need to please step up and serve as program coordinator. I will happily send that person all necessary information.

CIEC 2023 Final Program Report ETD Executive/Business Meetings

**Baltimore, Maryland
June 26-29, 2023**

Prepared by Marilyn A. Dyrud, ETD Program & Proceedings Chair

2023 Paper Statistics

Abstracts

Submitted	46
Withdrawn	1

Papers

Submitted	45
Withdrawn	1
No shows*	3

*These papers will not be published in the proceedings

Peer Review

CIEC ETD papers underwent a regular peer review, along with an initial originality scan. A call for reviewers was circulated via the ETD listserv, and 46 people responded. The program chair assigned reviewers to sessions, and moderators kept track of reviewing forms and communicating reviews to authors. The process seemed to proceed smoothly this year.

Attendance

Registered participants topped 300 this year, perhaps signaling a return to pre-Covid levels. As is typical, ETD accounted for 30-40% of conference attendees.

Equipment Needs

Several years ago, ETD purchased 3 projectors, 2 for sessions and 1 for meetings. However, this year one has died and we need to replace it. So we would like to respectfully request funding from ETD once the financial situation allows. Special kudos to John Irwin, who did an excellent job as AV point person and assured that everything worked for each session.

A Proceedings Note

ASEE has published the 2021 proceedings on its PEER system; however, not the 2021 proceedings. After finally connecting with the appropriate person, the chair discovered that ASEE now only has 2 people working on Web issues. So it will be some time before ASEE can

post CIEC proceedings, including 2022 and 2023. We are currently working on a temporary posting site, until ASEE has increased its number of Web workers.

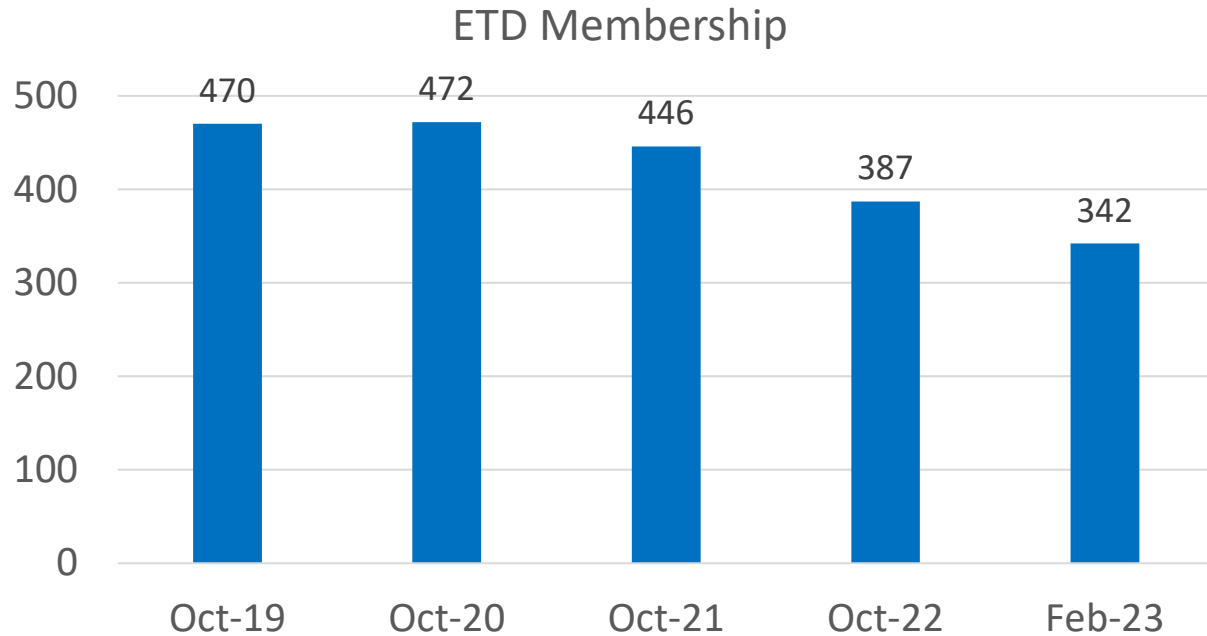
Important Note

I will be (really!) retiring after the 2025 annual conference, and so someone will need to please step up and serve as proceedings chair. I will happily send that person all necessary information.

ETD Member-at-Large Report – Michael Johnson

Current ETD Membership

- Data provided by Tim Manicom - Director, Membership ASEE



- Membership continues to decrease
- High of 818 in October 1999 and 580 a decade ago (June 2013)

Journal of Engineering Technology®
Editor-In-Chief Report: Submitted by Jyhwen Wang
ASCE ETD Executive Committee Meeting at 2023 CIEC Conference

1. Manuscript statistics

Year	Total	Inactive	Under Review	Accepted	Acceptance Rate
2020	51	46	0	5	9.8%
2021	39	32	0	5	12.8%
2022	41	32	3	6	14.6%

2. Submission data

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2021	3	4	6	2	6	2	4	3	3	2	3	1	39
2022	6	6	4	3	6	3	2	1	1	4	2	3	41
2023	3												

3. Manuscript status for Spring 2023 issue

- a. CIEC Best Paper (1)
- b. Accepted (2)
- c. Under revision (1)
- d. Under review (2)

4. JET Editorial Board discussions

- a. JET Website updates
- b. JET online publication – articles are available from PorQuest, plan to make back issues online so the articles can be easily searchable in Google.

ETC Annual Report for 2022-2023

Marty Gordon – Chair, ETC

ETC started the year off with a celebration of past and current recipients of the Berger and McGraw Awards. Nearly 100 old and new-timers attended the banquet and presentation at the 2022 ASEE Annual Conference in Minneapolis. The Jeffrey Ray memorial Award was also presented in-person for the first time.

An in-person ETLI was finally held again in Washington, DC in the Fall of 2022. WE had some great visits with congressional offices and committees – informing them about engineering technology programs and the unique characteristics and possibilities that they offer students.

We continue to advocate for the engineering profession by letting folks know that there is a second pathway available to becoming an engineer. ET programs continue to attract a more diverse student population than traditional engineering programs. We provide a pathway for non-traditional students and students who may have the intelligence to be engineers, but did not have the opportunity to start preparing for an engineering career in high school.

In August, the NCEES took a historic vote that, for the very first time, recognized that four-year ET graduates should be given a pathway for professional licensure. Only two “hell-no” states remain (Kansas and Illinois) when only three years ago there were nine. Hell-no states are states that will not allow an ET graduate to be licensed even though that person may have a PhD and 50 years of experience as a PE in another state – if your undergraduate degree was in ET, “hell-no” we won’t license you! Fortunately, the vast majority of states are moving in the direction to treat four-year ET and four-year engineering graduates exactly the same. Change takes time and we are making significant progress.

Like all sub-organizations within ASEE, the plans for ETC were a bit derailed by the financial crises. We thank the ASEE Senior Leadership team for their monumental efforts to get ASEE back on the right course and look forward to getting back to normal over the next couple of years. The loss of Lewis-Burke has slowed our federal efforts at the moment, but state efforts are continuing.

We held meetings in conjunction with the CIEC this past February and ETC will have representation on a task force that is looking at the future of CIEC.

We continue to share liaisons with CMC and hope to do the same with EDC and perhaps ERC.

Our current initiatives include advocating for changes to the ABET ETAC General Criteria that more aligns with our four-year students being prepared for a career as an engineer – not a second-class support person for engineers. Industry continues to highly value our students and continues to hire them into engineering positions. We also continue to work on challenges with PE licensure, CIP Codes and the GS-0800 issue (GS-0800 does not allow our new graduates to be hired as entry –level engineers into the federal workforce).

We have held monthly ETC board meeting for the last two years. I stated earlier this year that while I was eligible to serve a third year as ETC Chair I will be stepping down at the end of this ASEE year. John

Irwin will be taking over as ETC Chair and he will be a strong leader capable of moving ETC forward nicely.

We are planning to co-locate the 2023 ETLI with the ASEE Gala celebration in Washington.

We thank the ASEE board and the ASEE Staff for their support and awesome efforts this past year!!

Report from the Program Chair 2024 ASEE Annual Conference

1. 2024 Conference on Industry and Education Collaboration (CIEC) - February 7-9, 2024, Hyatt Regency Orange County, South Tower, Garden Grove, CA
2. Total of 13 sessions
 - 1) Developing Workforce for the Blue Economy: Marine Engineering Technology
 - 2) Fluid-Thermo courses in Engineering Technology
 - 3) General Topics in Engineering Education
 - 4) Embedding Use of Standards in Engineering Education
 - 5) ET 2 yr to 4 yr transfer pathways
 - 6) Leveraging Industry Partnership for Capstone Projects in Engineering Technology
 - 7) Integrating Industry 4.0 into Engineering Technology Curriculum
 - 8) Partnerships to Revitalize America's Machining and Machine Tool Industry
 - 9) Captivating Class Activities and Assignments
 - 10) Cybersecurity
 - 11) Ethics: What Should Students Know?
 - 12) Industry Informed Curricular Development in Engineering Technology
 - 13) Preparing the Future Workforce Using New Technology in the Classroom

I want to invite you to submit abstracts.

3. Need committed reviewers to review the full papers.
4. Other meetings
 - a. ETD Breakfast meeting – Wednesday February 7th @ 7:30 am
 - b. ECEDTHA meeting – Wednesday February 7th @ 11 am
 - c. ETD Board meeting – Wednesday February 7th @ 4 pm
 - d. ETD Business & Breakfast meeting – Thursday February 8th @ 7:30 am
 - e. Engineering Technology National Forum meeting – Thursday February 8th @ 11 am
 - f. JET Board meeting – Friday February 9th @ 10:45 am

Could we confirm that ECEDTHA, ETNF, and JET will meet?

5. We want to consider having a paper management system – easychair (need about \$225)
6. Will we need internet for the ETD meetings?
7. Hospitality event
 - a. It is expensive @ hotel (for 50 people we will need more than \$2k).
 - b. Do we want to continue having it? Do we want to rethink it?
 - c. Other divisions are cancelling and/or handling it outside.
 - d. I will work on finding sponsors.
 - e. ETD will receive \$1k after the CIEC and there is money in that account.
8. Could we put CIEC link in ET webpage?

What is CIEC?

The Conference for Industry and Education Collaboration (CIEC) began in 1976 as an annual mid-winter meeting for four divisions of the American Society for Engineering Education (ASEE). The Cooperative and Experiential Education Division (CEED), the College Industry Partnership Division (CIPD), the Continuing Professional Development Division (CPDD), and the Engineering Technology Division (ETD) work together to create a conference that best meets the professional needs of their respective division memberships and provides interaction and networking opportunities for conference participants.

The 48th CIEC will be convened on February 7th-9th, 2024 at the Hyatt Regency Orange County in beautiful Garden Grove, California. This year's conference theme is:
Industry and Academia – Co-Creating the Future.

The conference includes workshops, technical sessions, training, an industry panel, and plenary sessions emphasizing the long and mutually beneficial partnerships between, education, industry, and government.

Conference information can be found at:
<https://asee.org/ciec-2024>.

If you would like to participate in the CIEC Expo and highlight your company or university, please contact Linda Krute at ldkrute@ncsu.edu or Mahesh Aggarwal at aggarwal001@gannon.edu. General questions can be sent to Mahesh Aggarwal at aggarwal001@gannon.edu.

CIEC 2024 Conference Management Team

General Conference Chair
Mahesh Aggarwal
Gannon University

Assistant General Conference Chair
Tamra Swann
Mississippi State University

Registrar
Gayle G. Elliott
University of Cincinnati

Financial Chair
Linda Thurman
University of North Carolina at Charlotte

CEED Program Chair
Jose Diaz Aquino
General Mills

CIPD Program Co-Chairs
Shannon O'Donnell
Siemens
Ed Borbely
University of Wisconsin-Madison

CPDD Program Chair
Candace House Teixeira
University of Southern California

ETD Program Chair
Orlando Ayala
Old Dominion University

Publicity Chair
Soma Chakrabarti
Ansys

Golf/Networking Co-Chairs
Paul Plotkowski
Grand Valley State University
Rodd Lowell
Grand Valley State University

Poster Co-Chairs
David Spang
Rowan College at Burlington County
Shane McConomy
Florida A&M University/
Florida State University

Expo Chair
Linda Krute
North Carolina State University

Opening Reception Chair
Linda Krute
North Carolina State University

Proceedings Chair
Marilyn Dyrud
Oregon Institute of Technology

Photography Chair
Jill Flood
University of Cincinnati



48th Conference for Industry and Education Collaboration



**February 7th-9th, 2024
Garden Grove, CA**

**Industry and Academia –
Co-Creating the Future**

<https://asee.org/ciec-2024>

2024 Conference on Industry and Education Collaboration (CIEC) - Program At A Glance

February 7-9, 2024, Hyatt Regency Orange County, South Tower, Garden Grove, CA

Time	Cooperative & Experiential Education Division (CEED)	College-Industry Partnership Division (CIPD)	Continuing Professional Development Division (CPDD)	Engineering Technology Division (ETD)	
Tuesday, February 6					
8:00 AM	CEED Board Meeting (7:00 - 9:00AM)		CPDD Board Meeting (8:00 - 11:30 AM)		
1:00 PM			CPDD Workshop (1:00 - 4:00 PM) - TBD		
Wednesday, February 7					
7:30 AM	CEED Board Meeting (7:00 - 8:45AM)	CIPD Breakfast Meeting	CPDD Breakfast Meeting	ETD Breakfast Meeting	
8:00-9:00AM	CIEC New Attendee Welcome Reception (Valencia, 2nd floor)				
9:30 AM	Keynote Speaker (Royal Ballroom)				
10:30 AM	EXPO and Poster Open - Comfort Break (1st and 2nd floor hallway)				
11:00 AM	Semiconductors, Silicon Valley & Pharmaceuticals: How Industry Knowledge Based Courses lead to Recruitment & Retention; Creating a More Inclusive Future: Implicit Bias in Student Hiring	Co-creating the Future of Sustainability: Sustainability's role beyond engineering education	From Challenge to Opportunity: Navigating the Role of Inaugural Associate Dean for Workforce Development	Ethics: What Should Students Know?	ECEDTHA Meeting
12:30 PM	Industry-Education Networking Luncheon				
2:00 PM	Career Peers: Continuously Improving and Scaling Up a Peer-to-Peer Model for Student Success in Industry; Students Harnessing Industry Perspectives: Building a Bridge to Industry through Alumni Champions	Preparing the Next Generation Workforce: Adapting Our Pipelines after COVID-19 for Industry and College Educators	Growing STEM Education for Careers Impacting US Industry	Industry Informed Curricular Development in Engineering Technology	Captivating Class Activities and Assignments
3:30 PM	Refreshment Break (Expo and Poster, 1st and 2nd floor hallway)				
4:00 PM	HBCU/HSI Pipeline Consortium; How does a busy co-op adviser efficiently nurture industry connections to impact engineering academics?	Student & New Graduate Panel: Expectations and Realities	Career Shifts within Continuing and Professional Development	Preparing the Future Workforce Using New Technology in the Classroom	Cybersecurity
4:00 PM				ETD Board Meeting	
6:00-8:00 PM	CIEC Opening Reception (Royal)				
Thursday, February 8					
7:30 AM	CEED Breakfast Meeting	CIPD Business Meeting	CPDD Breakfast Meeting	ETD Business and Breakfast Meeting	
8:30 AM	Expo and Poster Open				
9:00 AM	Plenary Session (Royal Ballroom)				
10:30 AM	Comfort Break (Expo and Poster, 1st and 2nd floor hallway)				
11:00 AM	Beyond the Buzzwords: The Power of Holistic Health to Achieving Workplace Well-Being; Rising Tide Lifts All Boats: Regionalism Over Institutionalism	Beyond the Hype: AI and its role in education and industry	Centralizing Online Learning – The Ongoing Journey	Integrating Industry 4.0 into Engineering Technology Curriculum	Engineering Technology National Forum
12:45 PM	CIEC Awards Luncheon (Buffet, Royal Ballroom)				
2:00 PM	GOLD and PURPLE Career Ready Certificate Programs from Tennessee Tech; Industrial partnering for STEM success - Rowan's Introduction for Students to Engineering (RISE)	Breaking Boundaries: Revolutionizing Education and Industry with Collaborative Curriculum and Research	Building a Healthy and Sustainable Construction Workforce: Insights and Strategies from Industry Leaders and Academia	Embedding Use of Standards in Engineering Education	Leveraging Industry Partnership for Capstone Projects in Engineering Technology
3:30 PM	Refreshment Break (Expo and Poster, 1st and 2nd floor hallway)				
4:00 PM	The Impact: Alternative credentials and employer-sponsored learning (CIPD/CEED)	The Impact: Alternative credentials and employer-sponsored learning (CIPD/CEED)	University-Industry Partnerships for the Jobs of Tomorrow	ET 2 yr to 4 yr transfer pathways	Partnerships to Revitalize America's Machining and Machine Tool Industry
4:00 PM	EXPO Closes				
4:00-5:00 PM	Poster Presentation and Evaluation				
5:00-6:00 PM	CIEC 2025 Pre-planning Meeting				
6:00-8:00 PM	CEED Awards Reception, TBD				
Friday, February 9					
7:30 AM	Golf/Networking Event				
7:30 AM	CEED Leadership Transition Meeting and Planning Meeting for 2024-2025	CIPD Planning Meeting			
9:00-10:00AM	Developing and Continually Evolving a Best of Class Co-Op Program		Special Interest Group (SIG) Meeting	Developing Workforce for the Blue Economy: Marine Engineering Technology	Fluid-Thermo courses in Engineering Technology
10:45 AM				JET Board Meeting	General Topics in Engineering Education
12:00 PM	2024 Debriefing to 2025 Management Team				
12:30 PM	CIEC 2024 Conference Concludes				