

# 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 2023 CIEC will be convened at the Embassy Suites Charleston Airport Hotel & Convention Center in beautiful North Charleston, South Carolina. This year's conference theme is Recharge, Innovate, and Shape Engineering Education. 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-2023>.

If you would like to participate in the CIEC Expo and highlight your company or university, contact Hiro Iino at [hiino@iastate.edu](mailto:hiino@iastate.edu) or Julayne Moser at [moser@purdue.edu](mailto:moser@purdue.edu). General questions can be sent to Aixi Zhou at [azhou@ncat.edu](mailto:azhou@ncat.edu) or Clay Gloster Jr. at [cgloster@ncat.edu](mailto:cgloster@ncat.edu)

## CIEC 2023 Conference Management Team

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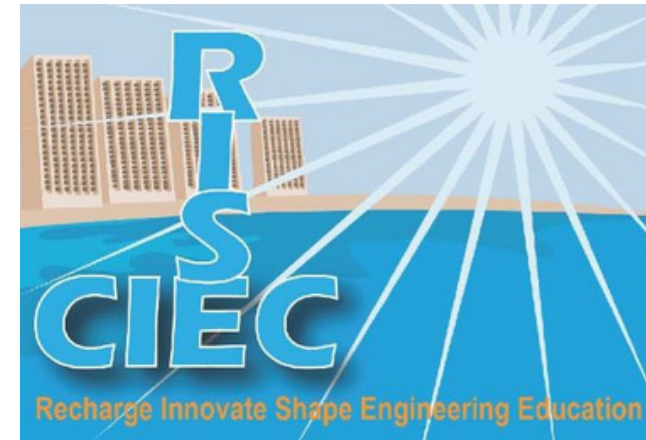
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## 2023 Conference for Industry & Education Collaboration

Feb 8-10th, 2023  
North Charleston, SC

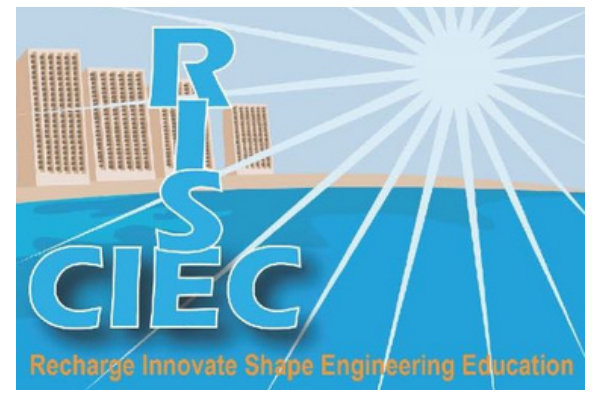


# 2023 Conference for Industry & Education Collaboration

Feb 8-10, 2023  
North Charleston, SC



Pre and Post Conference Meetings/Events	
<b>Monday, February 6</b>	
CIEC Executive Board Meeting	3:00-5:00 PM
CIEC Management Team Meeting	5:00 - 5:45 PM
CIEC General Conference Chair Reception (Management Team, Cooper)	6:00 - 8:00 PM
<b>Tuesday, February 7</b>	
<b>Meetings</b>	
CEED Division Meeting	12:00 - 4:00PM
CPDD Board Meeting	8:00 - 12:00PM
<b>Workshops</b>	
CPDD Workshop	1:00 - 5:00PM
<b>Receptions</b>	
New Attendee Welcome	5:00 - 6:00 PM
Explore Engineering in Charleston	6:00 - 9:00 PM
<b>Wednesday, February 8</b>	
ETD Board Meeting	5:00 - 6:00 PM
Opening Reception	6:00 - 8:00 PM
<b>Thursday, February 9</b>	
CIEC 2024 Pre-planning Meeting	5:00 - 6:00 PM
<b>Friday, February 10</b>	
Corporate Networking 101	7:00AM - 2:00PM
Industry Tours (organized by CEED)	7:30AM - 2:00PM



Time	Cooperative & Experiential Education Division (CEED)	College-Industry Partnership Division (CIPD)	Continuing Professional Development Division (CPDD)	Engineering Technology Division (ETD1)	Engineering Technology Division (ETD2)
<b>Wednesday, February 8</b>					
7:30 AM	CEED Breakfast Business Meeting	CIPD Breakfast Business Meeting	Breakfast with the Continuing Professional Development Division	ETD Breakfast Business Meeting	
9:00 AM	<b>Plenary Session</b>				
10:30 AM	Expo and Poster Open - Refreshment Break				
11:00 AM	Classroom to Boardroom: Bridging Neurodiverse STEM Student Success	Structuring Win/Win Partnerships in Industry-Academia Engagement	Developing Non-Credit and Credit Opportunities for Student and Employer Success Michigan's MILEAP Industry Training	Mini-Grants Revealed	What Industry Offers to Academia
12:30 PM	<b>Industry-Education Networking Luncheon</b>				
2:00 PM	Shifting the Skill Gap to Awareness Gap	IP Development and Sharing by Industry and University	Rankings and Other Administrative Realities	Innovation and Design through Industry Partnership	What Academia Needs to Offer to Industry
3:30 PM	Comfort Break				
4:00 PM	Developing Industry Talent Pipelines	Creating opportunities together for high school underrepresented and underserved students by employers and colleges	Guideposts and Quality Standards for Online Engineering Education	Developing Workforce for the Blue Economy	Applications of Terrestrial 3D Laser Scanning
4:30-6:00PM				ETD Board Meeting	
5:00-8:00PM	CIEC Opening Reception				
<b>Thursday, February 9</b>					
8:00 AM	CEED Breakfast Business Meeting	CIPD Breakfast Business Meeting	CPDD Breakfast and Business Meeting	ETD Breakfast Business Meeting	
<b>Expo and Poster Open</b>					
9:00 AM	Industry Perspective - Preparing Students for Experiential Education	Collaboration on curricular materials and experiential learning between academia and industry	Paradigm Shift or Pendulum Swing: Post COVID Technology Cracking the COVID Workforce Dilemma	Integrating Industry 4.0 into Engineering Technology Curriculum	Innovative High Impact (HIP) Practiced in Engineering Technology
10:30 AM	Refreshment Break				
11:00 AM	Diversity and Innovation in Engineering	University-Industry collaboration for Capstone Design Projects	Contract to Tenure-Track - Strategies for Engaging Faculty	Process Automation, Safety, and Cybersecurity	Creative Approaches to Teaching Ethics
12:30PM	<b>CIEC Awards Luncheon</b>				
2:00 PM	<b>Industry Panel</b>				
3:30 PM	Refreshment Break				
4:00 PM	Enhancing Co-op Experiences and KEEN Programs	Industry-Academia Partnerships in Developing Micro-credentials for Engineering Workforce	Translating Experience in the Workplace into Academia and Returning Students Plans for Post Graduate Degree	OER in ET Programs	ET Recruitment and Retention
4:00 PM	Expo Closes				
4:00-5:00PM	Poster Presentation and Evaluation				
5:00-6:00PM	2024 Pre-planning Meeting				
5:00-8:00PM	CEED Awards Reception	Division Hospitality	Division Hospitality	Division Hospitality	
<b>Friday, February 10</b>					
7:00 AM	Corporate Networking 101				
7:30 AM	CEED Planning Meeting	CIPD Breakfast	CPDD SIG Breakfast & Roundtable including a brief look into who is CPD	JET Board Meeting	
9:00 AM	Career Education and Learning Outcomes			How to Prepare Students for the "New Industry"	
				Metaverse	
				America's Cutting Edge (ACE) CNC Machining Training Program	
12:00 PM	CIEC 2023 Conference Concludes				

**CIEC 2023 SPONSORSHIP OPPORTUNITIES**  
(Charleston, SC | February 8-10, 2023)

**Come join us! Position your organization name and image at the Conference for Industry and Education Collaboration (CIEC). Gain effective and inexpensive exposure. Support industry and education collaboration. Please review the following information.**

**PLATINUM LEVEL SPONSOR - \$5,000**

- 2 Full Conference Registrations
- Brief presentation at an appropriate luncheon
- Recognition in program booklet and at all functions
- Include any organization marketing or promotional material in attendees' packets
- Color full page advertisement in conference program
- Booth/signs in exhibit space

**GOLD LEVEL SPONSOR - \$2,500**

- 2 Full Conference Registrations
- Include any organization marketing or promotional materials in attendees' packets
- Color full page advertisement in conference program book
- Booth/signs in exhibit space

**SILVER LEVEL SPONSOR - \$1,500**

- 1 Full Conference Registrations
- Color ½ page advertisement in conference program
- Booth/signs in exhibit space

*If you are interested in any of the opportunities, please contact CIEC 2023 Expo Co-Chairs Hiro Iino ([hiino@iastate.edu](mailto:hiino@iastate.edu)) and Julayne Moser ([moser@purdue.edu](mailto:moser@purdue.edu)), or General Conference Chair Axi Zhou at [azhou@ncat.edu](mailto:azhou@ncat.edu) or (336) 285-3158.*