

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://www.asee.org/events/Featured-Events/2024-Conference-for-Industry-and-Education-Collab>

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

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Mahesh Aggarwal

Gannon University

Assistant General
Conference Chair

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University

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48th Conference for Industry and Education Collaboration



Industry and Academia – Co-Creating the Future

<https://www.asee.org/events/Featured-Events/2024-Conference-for-Industry-and-Education-Collab>

February 7th-9th, 2024

Garden Grove, CA

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			CPDD Board Meeting (8:00 - 11:30 AM)		
1:00 PM					
Wednesday, February 7					
7:30 AM	CEED Board Meeting (7:00 - 8:45AM)	CIPD Breakfast Meeting	CPDD Breakfast Meeting	ETD Breakfast Meeting	
7:30-8:30AM	CIEC New Attendee Welcome Reception (Valencia, 2nd floor)				
8:30 AM	First Keynote Speaker (Royal Ballroom)				
9:30 AM	EXPO and Poster Open - Comfort Break (1st and 2nd floor hallway)				
9:50 AM	Second Keynote Speaker (Royal Ballroom)				
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 Business 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	Entrepreneurial Mindset Learning for Engineering and Engineering Technology Education: A Starter Kit
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				