



FALL 2023



Newsletter

MESSAGE FROM THE CHAIR

Welcome to the inaugural newsletter of the ASEE College Industry Partnership Division (CIPD). I hope you will take a few minutes to read about upcoming events as well as gain insight on how you can become more involved in the Division by joining one of our subcommittees, sharing your expertise in a workshop, or serving as a presenter and panelists at the annual conference. We have an exciting year ahead and encourage you to get involved in advancing the mission of CIPD.

Warm regards,

Patricia A. Sullivan, PhD
Associate Dean, Outreach and Recruitment
New Mexico State University

CIEC 2024 CONFERENCE

Registration is now open for the 2024 Conference for Industry and Education Collaboration (CIEC). This conference brings together industry and academia for workshops, technical sessions, and a plenary keynote to advance partnerships among education, industry, and government agencies.



DATE:
FEBRUARY 7-9, 2024
LOCATION:
GARDEN GROVE, CA
[LEARN MORE!](#)



CIPD MISSION

The College Industry Partnerships Division views academia from a unique perspective focusing on the requirements of the industry. Our view of engineering education enables us to focus on issues pertinent to the practicing engineer and to incorporate them in curricula to better prepare engineering students

CIPD VISION

The College Industry Partnership Division of ASEE fosters the development and advancement of partnerships between college educators, in the disciplines of engineering, and individuals working in the engineering and technology fields in the industry. The College Industry Partnerships Division is seeing the world from a different perspective. Our view of Engineering Education enables us to focus on issues pertinent to the engineers of today and tomorrow, while our rich history provides us with the context to see opportunities.

UPCOMING WEBINAR

***Building and Maintaining Successful
University-Industry Partnerships |
November 8, 2023 | 2:00-2:45 p.m. EST***

Dr. Soma Chakrabarti, Lead for Education Research and Development at Ansys, will be sharing insights and best practices for building and maintaining successful university and industry relationships for developing engineering graduates in today's rapidly changing technology landscape. She will be joined by Shannon O'Donnell from Siemens Digital Industries Software and Jose Diaz Aquino from General Mills who will share some case studies of successful university-industry partnerships.

Register in advance at <http://bit.ly/3LG3WDJ>



SUBCOMMITTEES

Marketing and Events

[Linda Thurman](#), Chair

The University of North Carolina at Charlotte

Industry Engagement

[David I Spang](#), Chair

Rowan College at Burlington County

Membership:

[Gregg Warnick](#), Chair

Micron Technology, Inc

"STRATEGIES FOR ENHANCING INDUSTRY ENGAGEMENT: EMPOWERING CIPD"

by

*Dr. David Spang, Rowan College at Burlington
County*

and

*Linda Thurman, The University of North
Carolina at Charlotte*

CIPD Background

The College Industry Partnership Division (CIPD), of the American Society of Engineering Education (ASEE), actively creates and grows partnerships between educators and practitioners in the engineering and technology fields. These partnerships benefit both educational delivery and practitioner outcomes in several ways.

By facilitating collaboration between educators and practitioners in engineering and technology, CIPD fosters the exchange of industry insights, real-world experiences, and the latest technological advancements. This synergy enriches educational content and ensures that academic programs remain relevant to the evolving needs of industry.

CIPD Activities

The CIPD hosts a series of enriching and informative professional development webinars. These webinars have been thoughtfully designed to empower educators and practitioners in the engineering and technology fields, providing them with valuable insights, knowledge, and skills to thrive in their respective roles.

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Additionally, industry-specific Advisory Boards can address emerging needs of industry and be a resource for staying ahead of technological advancements and industry disruptions. Insights and recommendations developed can help educational institutions proactively adapt their programs and research priorities, ensuring that graduates are well-prepared to navigate the challenges and opportunities presented by an ever-evolving professional landscape. By serving as a conduit for industry-academia collaboration, these boards can contribute to the vitality and competitiveness of both sectors, ultimately benefiting the broader community and economy through a well-trained and adaptable workforce, cutting-edge research, and innovative solutions to industry challenges.

Such partnerships can also provide students with valuable opportunities for internships, co-op experiences, and hands-on projects, bridging the gap between classroom learning and practical application. As a result, graduates are better prepared to enter the workforce with the skills, knowledge, and problem-solving abilities demanded by today's engineering and technology sectors. Ultimately, the College Industry Partnership Division's efforts contribute to the continued growth and competitiveness of the engineering and technology fields, benefiting both academia and industry alike.

CIPD AND COMMITTEE INVOLVEMENT

CIPD and Committee involvement can be a rewarding way for educators and industry professionals to contribute to their respective fields and bridge the gap between academia and industry. Students, educators, and industry practitioners can join the CIPD, along with their membership to the ASEE.

Opportunities for involvement include monthly web-based meetings, professional development webinars, as well as committee contributions addressing research collaborations, policy advocacy, recruitment and talent development, and knowledge sharing, for example. Annual in-person conferences and meetings include the ASEE Annual Conference as well as the Conference for Industry and Education Collaboration (CIEC).



The Future of Engineering Education

2024 ASEE Annual Conference

June 23 - 26 | Oregon Convention Center, Portland, OR