

ACI Middle East Conference

ACI along with the ACI Saudi Chapter will co-host the ACI Concrete Conference of Codes, Standards, and Best Practices in Riyadh, Saudi Arabia, on November 28-29, 2023. The 2-day conference will be held at the Hilton Riyadh Hotel and will bring together engineers, architects, researchers, suppliers, producers, and academics to exchange their experiences and discuss innovative and emerging technologies in the concrete industry. It will also explore how niche construction methods, new products, and research are developing concrete innovations to stretch humankind's imagination on various uses of concrete.

For more information, visit www.concrete.org/middleeast/aci2023.aspx.

2023 Emerging Leaders Alliance Conference for Young Professionals

Eight Young Professionals represented ACI during the Emerging Leaders Alliance (ELA) conference September 25-27, 2023, at The Wyndham Grand in Pittsburgh, PA, USA. The ELA is a partnership among leading engineering and science-based organizations that provides leadership training. For the past 14 years, the ELA has hosted an interdisciplinary leadership conference for young professionals, offering advanced training in topics such as management, personal branding, social styles, problem solving, presentation skills, and global diversity.

Applicants with less than 8 years of industry experience were required to submit a resume, nomination letter, and series of essay questions related to leadership.

The class of 2023 ELA included **Jason Arce**, Project Manager, Terracon, South Plainfield, NJ, USA; **Jacob Neu**, Vice President, COO, Senior Design Engineer, Neu Company, LLC, Lafayette, LA, USA; **Bruno Fong-Martinez**, Concrete Engineer, Kiewit Concrete Materials Denver, CO, USA; **Ayumi Manawadu**, Scholarly Assistant Professor, Washington State University Seattle, WA, USA; **Robert Devine**, Associate Structural Engineer, Wiss, Janney, Elstner Associates, Inc., Austin, TX, USA; **Linfei Li**, Assistant Research Professor, University of Maine, Orono, ME, USA; **Zhanzhao Li**, Graduate Research Assistant, The Pennsylvania State University, State College, PA, USA; and **Gabriel Arce**, Research Scientist Virginia Transportation Research Council, Charlottesville, VA, USA.

This is ACI's fourth year participating in the conference. Kanette Worlds, ACI Student, Faculty, & Young Professional Activities Coordinator, also attended the conference as a partner representative. Other partners included The American Institute of Mining, Metallurgical, and Petroleum Engineers (AIME); Association for Iron & Steel Technology (AIST); the



Young professionals representing ACI during the Emerging Leaders Alliance conference

Association for Materials Protection and Performance (AMPP); International Erosion Control Association (IECA); Society for Mining, Metallurgy & Exploration (SME); Society of Petroleum Engineers (SPE); and The Minerals, Metals & Materials Society (TMS).

PRO Welcomes First Members

PRO: An ACI Center of Excellence for Advancing Productivity announced its first members: Ceco Concrete Construction, LLC, and The Conco Companies. Both organizations have joined PRO as Silver members.

Ceco is a nationwide leader in cast-in-place concrete construction. Originating in 1912 in Omaha, NE, USA, Ceco is now headquartered in Kansas City, MO, USA, with 19 locations across the country. The Conco Companies began in 1959 and are headquartered in the Bay Area in California, USA, serving a wide range of areas on the West Coast, while also performing shotcrete and reinforcing bar installations.

PRO and its members aim to advance new technologies and processes that improve concrete construction productivity beyond historic levels. To learn more about PRO and to get involved, visit www.concreteproductivity.org.

Young Professionals Receive Free ACI Convention Registration

The Women in ACI ad hoc committee selected three young professionals to receive complimentary registration to the upcoming ACI Concrete Convention, October 29-November 1, 2023, in Boston, MA, USA. The program is dedicated to sharing the experience of professional and technical collaboration with emerging faces in the concrete industry by offering free registration twice a year to men and women with less than 8 years of industry experience.

Marisol Tsui-Chang, a Project Manager with Bridge Diagnostics, Inc., Fairfax, VA, USA, is a member of ACI Committees 228, Nondestructive Testing of Concrete, and



Tsui-Chang



Pachade



Cockle

342, Evaluation of Concrete Bridges and Bridge Elements. However, she is interested in learning more about the work involved in ACI Committees 365, Service Life Prediction, and 444, Structural Health Monitoring, which are relevant to her work in bridge engineering.

Philip Pachade is a Technical Support Engineer for Hilti North America based in Plano, TX, USA. As a recent graduate, he is looking forward to attending the technical session on Anchorage of Flexural Externally Bonded FRP Strengthening Systems so he can learn more about better developed anchoring-concrete calculations for the Hilti anchoring product portfolio.

Kellie Cockle is a Structural Engineer with Oak Forensic Engineering in Edmonton, AB, Canada. She hopes to expand her technical knowledge and connect with concrete professionals interested in collaboration on future projects while attending the convention.

CIM Program's National Steering Committee Announces New Board

The National Steering Committee (NSC) for the Concrete Industry Management (CIM) program—a business-intensive program that awards students with a 4-year BS in concrete industry management—announced the appointments of seven new members to its Board of Directors.

The NSC officers include Chairman, **Karl Watson Jr.**, Chief Executive Officer, Baker Construction Enterprises; Vice Chairman, **Steven Cox**, Vice President, Customer Success, Command Alkon; and Secretary/Treasurer, **Nicole Maher**, Chief Operating Officer, National Ready Mixed Concrete Association (NRMCA). All officers also serve on the Board of Directors.

In addition to the officers, the NSC Board of Directors include **Steven Bishop***, President/COO, Maschmeyer Concrete Company of Florida; **Heather Brown***, Vice President of QC/QA, Irving Materials, Inc.; **Bruce Christensen**, Vice President, Admixture Systems, Master Builders Solutions; **Rex Cottle**, Executive Director, CIM; **Kelly Curtis**, Senior Vice President, Cement Sales & Logistics, Votorantim Cimentos North America; **Paula**

Dunn*, Director, Learning and Development, Sika Corporation; **Frank Flatch**, Vice President of Human Resources and Corporate Counsel, Silvi Group Companies; **Brian Gallagher***, Vice President, Corporate Development, Graycor; **Julie Garbini**, Executive Director, Concrete Advancement Foundation; **Douglas Guerrero**, Chairman, CIM Patrons, California State University, Chico; **Marti Harrell**, Executive Director, Precast/Prestressed Concrete Institute Georgia/Carolina Region; **Guillermo Martinez Sans**, Executive Vice President Human Resources USA, CEMEX; **John McDougall***, Director of Business Development, Baker Restoration & Waterproofing; **Paul Ozinga**, Executive Vice President, Ozinga RMC, Inc.; **Andrew Pinkerton***, Executive Director, Cement Council of Texas; **Ben Robuck***, Vice President - Infrastructure and Direct Work, CEMEX; **Mike Schneider**, Vice President, Chief People Officer (CPO), Baker Concrete Construction, Inc. (Immediate Past Chairman); **Aaron Snowdon**, Director of Information Technology, Digital Products, Heidelberg Materials; **Tom Strittmatter**, Senior Vice President – Construction Chemicals, Sika Corporation; **Pierre Villere**, Chairman & Senior Managing Partner, Allen-Villere Partners; and **Tim Wrinkle**, Product Manager, Mack Trucks.

Honorary Directors include **David Vickers**, Permian Basin Materials, LLC; **Earl Keese**, CIM National Steering Committee; and **L. Michael Shydrowski**, BASF Corporation.

*Indicates new board members.

Nebraska College Program to Assist Industry

Career/technical programs at Southeast Community College (SCC), Milford, NE, USA, strive to meet the needs of industry and one of the latest additions is the Concrete Construction Technician program. Students who successfully complete the program, located on the Milford Campus, will have a thorough knowledge and skillset related to project site preparation and safety; concrete forming, placing, and finishing operations for vertical and horizontal concrete construction; mixture design; and troubleshooting. They also will learn drafting and estimating skills.

ACI member Jereme Montgomery, who works in business development for Stephens & Smith Construction in Lincoln, NE, said SCC's program is unique to the state of Nebraska.

Montgomery also is a member of the program's Workforce Leadership Team, comprised of industry representatives who are focused on ensuring that the program curriculum aligns with industry standards. "The biggest benefit to this new program is that it creates a pathway for students to formally learn skills needed in the concrete industry," he said.

Students will participate in program activities and projects affiliated with ACI, Nebraska Concrete and Aggregate

Association, National Association of Home Builders, and the Associated General Contractors professional groups. Students will perform live concrete construction tasks throughout the year in the community, giving them valuable hands-on experience working with a wide array of variables.

The certificate is 14 credit hours and extends to the 26-hour diploma. The Associate of Applied Science degree is 60 credit hours.

“The biggest incentives to enroll in the program are the opportunities that it provides,” Montgomery said. “There will be plenty of scholarships and industry support for those who pursue this pathway.”

For more information, visit www.southeast.edu/concrete-construction.

ACPA Announces Pipe School 2024

The American Concrete Pipe Association (ACPA) announced its Pipe School 2024, held January 29-February 1, 2024, in Frisco, TX, USA, at the Embassy Suites Hotel &

Convention Center. The Pipe School will continue the Concrete Pipe Week 2023 theme of “Engineered Strength. Proven Resilience. Undeniable Sustainability.”

Pipe School brings together ACPA members, Departments of Transportation (DOTs)/transportation agencies, consulting engineers, contractors, subject matter experts, and various industry personnel to discuss, learn, and engage with one another while advancing the industry. It will offer attendees more than 70 courses over 4 days on topics such as resilience, sustainability, installation, inspection, repair, design, production, quality, and engineering. There will also be panel discussions, presentations on pressing transportation issues, and DOT leaders sharing case studies from across the country. During the school, attendees can network with the speakers, industry leaders, and other stakeholders to ensure they have vital information for their decision-making process. More than 15 professional development hours (PDHs) are available to each attendee.

For more information, visit <https://concretepipeweek.org>.

ACI Reinforced Concrete Design Handbook Set

The *ACI Reinforced Concrete Design Handbook*, a two-volume set, aids in the design of reinforced concrete buildings and related structures. The handbook includes an overview chapter on reinforced concrete structural systems, a chapter on the different analysis procedures addressed in the ACI 318 Code, and a chapter on durability of concrete. Available in print and digital formats.

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