

ACI Announces New Executive Vice President



Grubbe

ACI announced **Frederick H. Grubbe**, MBA, CAE, currently President and Chief Executive Officer of the National Precast Concrete Association (NPCA), has been named Executive Vice President (EVP) of ACI.

Current ACI EVP, Ronald G. Burg, will retire from ACI in August after 13 years of service to the Institute.

Grubbe will join the 148-member ACI staff at its ACI World Headquarters in Farmington Hills, MI, USA, on August 10, 2023.

“I am very excited to join the ACI team,” said Grubbe. “As one of the premier global authorities on all things concrete, ACI will continue to elevate the design, construction, and most effective use of concrete worldwide. Ron Burg, in concert with the Board of Direction, has provided superb leadership over the years to educate and enrich the knowledge base of individuals and organizations committed to concrete usage,” added Grubbe. “While I have some very big shoes to fill, I look forward to the challenge ahead and am anxious to get started.”

Grubbe brings more than 25 years of nonprofit executive leadership experience to the Institute, with notable prior positions at the Appraisal Institute, American Fraternal Alliance (formerly the National Fraternal Congress of America), and the Think First Foundation. He also served as Director of Strategic Planning and Special Projects at the Million Dollar Round Table, along with positions at several other nonprofit organizations.

In addition to his nonprofit experience, Grubbe worked at the U.S. Department of Transportation as a Special Assistant to the Secretary and White House Liaison, prior to serving as Deputy Administrator of the National Highway Traffic Safety Administration. In 1992, President George H.W. Bush appointed Grubbe as Deputy Director of the U.S. Office of Consumer Affairs in the White House.

During his tenure at NPCA, Grubbe oversaw the continued growth and success of The Precast Show, the precast concrete industry’s largest trade show. He also successfully led the organization’s staff, operations, programs, and activities through the COVID-19 pandemic, while achieving the organization’s strategic objectives, implementing its tactical plans, and earning member satisfaction. As President and CEO, Grubbe served as an ex-officio Board of Directors and Executive Committee member, as well as NPCA Foundation President and ex-officio Board member.

Grubbe is an active member of the American Society of Association Executives (ASAE), currently serving on the

Board of Directors for ASAE Business Solutions (ABSI), a for-profit subsidiary of ASAE. He also served as Chair of the Board of Directors for the Association Forum of Chicagoland.

A Certified Association Executive (CAE), Grubbe received his MBA from Loyola University Chicago, Chicago, IL, USA.

ACI to Host Third Annual 24 Hours of Concrete Knowledge

Registration is open for the third 24 Hours of Concrete Knowledge (24HCK), organized by ACI. The 24HCK is a free, virtual conference that brings together 24 ACI international chapters and industry partners. Each chapter and industry partner will moderate 1 hour of the 24HCK by engaging regional concrete experts to present the latest research, trends, and studies to the concrete world.

This year, the event returns to the original concept where each co-host can select the two best concrete-related research papers/presentations from their country or region. The conference will begin on July 11, 2023, at 2 p.m. EDT and will end 24 hours later on July 12, 2023, at 2 p.m. EDT.

“The 24HCK event has become an integral experience for concrete enthusiasts around the world to share relevant concrete-related topics,” said Ronald G. Burg, ACI Executive Vice President. “The Institute strives to disseminate concrete knowledge to all communities, and 24HCK is a platform well suited to share this information.”

Michael Paul, ACI Vice President, and Samhar Hoz, ACI International Advisory Committee Chair, invite all who are interested in learning more about concrete construction, design, and repair to join ACI this July.

Roughly 1 month after the 24HCK is completed, all 24 hours of presentations will be available on-demand to registered attendees.

Participating ACI Chapters include the Republic of Colombia, Ontario, Paris, Guatemala, India, Iraq, Peru, Italy, Abu Dhabi – UAE, Hellas, Egypt, and Singapore.

Participating International Partners include Asociación Española de Ingeniería Estructural (ACHE), Concrete Institute of Australia (CIA), Concrete NZ Learned Society (New Zealand), Fédération internationale du béton (*fib*), Institute of Concrete Technology (ICT), Instituto Brasileiro do Concreto (IBRACON), Instituto del Cemento y del Concreto de Guatemala, Instituto del Cemento y del Hormigón de Chile (ICH), Japan Concrete Institute (JCI), Korea Concrete Institute (KCI), Norwegian Concrete Association (NCA), Polish Academy of Sciences (PAN), and Thailand Concrete Association (TCA).

To register and for more information, visit www.concrete.org/events/24hours.aspx.

ACI Releases 2023 ACI Collection of Concrete Codes, Specification, and Practices

ACI has released the 2023 ACI Collection of Concrete Codes, Specifications, and Practices. The ACI Collection is the most comprehensive and largest single source of information on concrete design, construction, materials, and repair, with over 50 codes and specifications, and more than 200 practices—including all guides, reports, and education publications.

The ACI Collection features ACI CODE-318-19(22), “Building Code Requirements for Structural Concrete and Commentary”; ACI SPEC-301-20, “Specifications for Concrete Construction”; ACI CODE-562-21, “Assessment, Repair, and Rehabilitation of Existing Concrete Structures—Code and Commentary”; and ACI CODE-440.11-22, “Building Code Requirements for Structural Concrete Reinforced with Glass Fiber-Reinforced Polymer (GFRP) Bars—Code and Commentary.”

The 2023 version includes dozens of newly published

documents ranging from codes on fiber-reinforced polymer to guides for concrete rehabilitation and shotcrete. Additional categories in the ACI Collection include concrete materials, properties, design, construction, reinforcement, specialized application, repair, structural analysis, and innovation, and popular topics, such as slabs, formwork, and masonry.

The ACI Collection is available as an online subscription, a USB drive, and a nine-volume set of books. Specifically developed for individual users, the online subscription to the ACI Collection is the most convenient format, is always up-to-date, and includes access to every new ACI document as soon as it is published. Additionally, the online subscription includes access to current and historical versions of ACI’s codes and specifications, along with versions in both inch-pound and SI units.

Special online access for multiple users, entire offices, and large multi-national companies is also available.

For more information and to subscribe or order, visit www.concrete.org/store.



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2023 ACI Professors' Workshop Open for Registration

Registration for the 2023 ACI Professors' Workshop is now open. The Professors' Workshop provides instructors in civil engineering, architecture, architectural engineering, materials science, and construction management programs with the latest tools and teaching techniques to engage students in courses that cover structural concrete design, construction, materials, and pavements. Prominent faculty and industry representatives will present information and resources to assist professors in preparing or fine-tuning their concrete-related courses.

The workshop will be held in two parts; the first will be an online-only event on July 17 and 18, 2023, and the second will be an in-person event held at ACI World Headquarters on July 25 and 26, 2023. Those who purchase tickets will have access to both the online and in-person portions of the event.

The synchronous online portion of the workshop will provide teaching resources that are suited for both online and in-person formats. Interactive online sessions are also planned to facilitate discussion and exchange ideas.

The in-person sessions at ACI World Headquarters in Farmington Hills, MI, USA, will be highly interactive. Attendees will participate in numerous breakout sessions to develop course goals, student learning objectives in the context of topical modules, instructional materials, laboratory activities, and assessments. Breakout sessions will be guided by the Professors' Workshop faculty with the opportunity to exchange teaching ideas with faculty and fellow attendees. Attendees will receive a certificate of participation for attending the workshop.

For more information regarding registration, travel stipends, and scheduling, visit www.concrete.org/events/professorsworkshop.

ACI Sponsors 2023 ICC Building Safety Month

ACI sponsored the International Code Council's (ICC) 43rd annual Building Safety Month. Building Safety Month is an international campaign celebrated in May to raise awareness about building safety. ACI supported Building Safety Month to highlight the important role of building codes in creating safe and sustainable communities.

"ACI is committed to ensuring that everyone has the knowledge needed to use concrete effectively, especially with regard to safeguarding the public," said Steve Szoke, ACI Code Advocacy Engineer. "Concrete design, construction, and material technology and construction industry knowledge regarding the effects of disasters are constantly changing. Building Safety Month is an opportunity for ACI to assist in

elevating the importance of adoption and enforcement of current modern building codes that incorporate the latest industry consensus standards."

ACI offers a variety of programs that provide personnel first-hand knowledge of necessary requirements and how they can be included in project specifications. With 30+ certification programs, hundreds of online learning courses, education publications, and certificate programs, the Institute strives to provide competency and build confidence for all concrete projects.

For more information about the ICC Building Safety Month, visit www.iccsafe.org/advocacy/building-safety-month/building-safety-month.

ACI Foundation's 2023 Technology Forum Open for Registration

Registration is open for the ACI Foundation's 2023 Technology Forum. The ACI Foundation's Concrete Innovation Council (CIC) will host its annual Technology Forum on August 29-31, 2023, in Portland, OR, USA.

The forum will include five technology showcases, over ten different presentations, and a debate. Topics include three-dimensional (3-D) printing, recycled concrete aggregate, and more.

Early bird registration ends on August 4, 2023. The cut-off date for hotel reservations is August 7, 2023.

To register and for more information, visit www.acifoundation.org/technology/forums.

ACPA's Safety Campaign Microsite Wins Hermes Creative Award

The American Concrete Pumping Association (ACPA) announced that **WeAreSaferTogether.org** was recognized with a Gold Award by the Hermes 2023 Creative Awards. Advancing Organizational Excellence (AOE) worked with ACPA to develop the microsite as a key component of a safety campaign that brings heightened awareness of ASME B30.27, the safety standard for material placement systems, to concrete pumpers and contractors.

The campaign highlights the responsibilities of each trade working with or around a concrete pump under the standard, with the goal of keeping every person on a jobsite safe. The microsite serves as an educational resource that provides jobsite responsibilities by trade, videos, downloadable flyers, testimonials, and frequently asked questions.

"We are excited that the safety campaign website has received international recognition by marketing and communications professionals," said Christi Collins, ACPA Executive Director. "We also are thankful for the concrete industry leaders who have stepped up to support this

campaign, and we are actively seeking more organizations, including concrete contractors, to join our coalition. Together, we will raise awareness and help create a safer work environment for everyone.”

Launched in January 2023 at the World of Concrete, the campaign’s goal is to encourage partnering across all the trades, because when we all work together, we create a safer environment for everyone. In March, the ACPA took its message to CONEXPO-CON/AGG, inviting companies and organizations across the concrete industry to join the campaign’s coalition of industry partners. To date, the American Society of Concrete Contractors (ASCC), Concrete Foundations Association (CFA), Tilt-Up Concrete Association (TCA), and concrete contractor Joseph J. Albanese, based in California, USA, have pledged their support.

To learn more about the campaign and to join the coalition, visit www.wearesafertogether.org/join. Coalition members are featured on the site and will be given equipment decals and other promotional materials, as they become available, to distribute to employees, members, and/or project partners.

New Standard Specification Supports Nonmetallic Polymer Bars

ASTM International Committee D30, Composite Materials, has developed a new standard specification for the latest generation of fiber-reinforced polymer (FRP) bars.

FRP bars are used as internal concrete reinforcement. According to ASTM International member and ACI member Francisco De Caso, this new standard (D8505) is a milestone after several decades of collaboration to further integrate these composites into infrastructure.

“The higher performance specified for bars results in a significant improvement of design and construction of concrete structures reinforced with nonmetallic FRP bars,” said De Caso, Principal Scientist at the University of Miami, Coral Gables, FL, USA. “This translates into more efficient and sustainable design of concrete structures.”

De Caso noted that the specification contains critical contributions such as the inclusion of basalt FRP bars to existing glass FRP bars, as well as higher-performance bars. He also stated that the standard could be useful across the concrete construction value chain.

For more information, visit www.astm.org.

ACPA Announces New Board Members and Association Chairman

The American Concrete Pipe Association (ACPA) announced the association’s new Chairman of the Board and new Board of Directors members, both confirmed during the



Hoelsing

ACPA’s Annual Convention held April 2-4, 2023. Steve Hoelsing, President of Pipe, Precast, and Prestress at County Materials, has been named the 116th Chairman of the Board and will serve a 1-year term. In addition, Hank Gottschalk, Concrete Pipe and Precast, and Dave Swenson, Eastern States Steel Corporation, have been named to the Board of Directors.

As Chairman of the Board, Hoelsing leads the ACPA Executive Committee, which consists of five offices: Secretary, Treasurer, Vice-Chair, Chair, and Immediate Past Chair. In addition to being added to the Board of Directors, Gottschalk is taking on the role of Secretary on the Executive Committee. This is Hoelsing’s fourth year on the Executive Committee.

Hoelsing has been in the concrete pipe industry for 45 years, serving in different capacities from production and operations to sales and management. He received his BS in architecture from the University of Nebraska-Lincoln, Lincoln, NE, USA.

National BIM Standard-US Version 4 Opens for Public Comment

The National Institute of Building Sciences (NIBS), Building Information Management (BIM) Council, partners, industry experts, and members have been working to complete the core modules of the next version of the National BIM Standard-United States (NBIMS-US).

“The NBIMS-US consensus process includes both public comment and member voting,” said AC Powell, President and CEO of NIBS. “NBIMS-US V4 is a consensus-based standard, and we need, want, and welcome industry input.”

The BIM Council recently held its All Members Spring Meeting. There, the council presented modules nearing draft ballot status to be released to the NBIMS-US Project Committee (PC).

The NBIMS PC ballot comment period and public review opens June 8, 2023, and is scheduled to run through July 6, 2023.

All comments submitted during the Ballot Comment Period will be discussed and resolved during the July 18, 2023, virtual NBIMS PC Comment Resolution Meeting. The NBIMS PC Ballot Voting Period will commence on August 7, 2023, through September 1, 2023.

The BIM Council will present NBIMS-US V4 content at Building Innovation 2023 (BI2023). BI2023 will be held September 5-7, 2023, at the Washington Hilton, Washington, DC, USA.

For more information, visit www.nibs.org.