

### **Cleland receives** Mast award from ACI

Ted M. Cleland, executive principal with AG&E in Winchester, Va., received the American Concrete Institute's (ACI's) Robert F. Mast Award. Cleland was recognized "for his extraordinary contributions to the development of knowledge on the design of precast prestressed concrete structures, particularly in the areas of seismic response and parking structures, and for the transfer of that knowledge into building codes and standards."



**Ned Cleland** 

Cleland is a PCI Fellow and PCI Titan. In 2019, he received the PCI Medal of Honor, and in 2021, he received the Norman L. Scott Professional Engineer Award. He coauthored two editions of PCI MNL 140, Seismic Design of Precast/Prestressed Concrete Structures, with S. K. Ghosh. His extensive PCI participation includes having chaired the Design Standard Committee, the Disproportionate Collapse Taske Group, the Parking Structures Committee, and the Technical Activities Council, among being a member of numerous other committees.

Cleland is also an ACI Fellow and a member of ACI Committees 132, Responsibility in Concrete Construction; 318, Structural Concrete Building Code; 362, Parking Structures; and 374, Performance-Based Seismic Design of Concrete Buildings; as well as Joint ACI-PCI Committee 319, Precast Structural Concrete Code; and Joint ACI-ASCE Committee 550, Precast Concrete Structures; and ACI Subcommittees 318-B, Anchorage and Reinforcement; 318-G, Precast and Prestressed Concrete, and 318-H, Seismic Provisions.

Cleland has 50 years of structural engineering experience, with 45 years in the specialty of precast and precast, prestressed concrete. He owned and operated a consulting engineering firm for 36 years and joined AG&E more than 3 years ago. Cleland received his BS in civil engineering and his MEng from Rensselaer Polytechnic Institute in Troy, N.Y. in 1973 and 1974, respectively, and his PhD from the University of Virginia in Charlottesville, Va., in 1984, completing research into the deformation of slender precast spandrel beams. He is a licensed professional engineer in 22 states.

-Source: American Concrete Institute

# **Henry joins Wells as** architectural systems director

Kelly Henry has joined Wells as director of architectural systems. Henry now leads the strategic growth and development of DEX, Wells' national ultra high-performance concrete (UHPC) building solution.



Kelly Henry

Henry has more than 16 years of experience in the UHPC and precast concrete facade industry. Before joining Wells, she played a key role in bringing complex architectural concepts to life through collaborative facade development at Lafarge, an international building

materials company. She also served as an adjunct professor at the Georgia Institute of Technology in Atlanta, where she taught building information modeling theory.

Henry holds a BS in microbiology from the University of Florida in Gainesville and a master of architecture degree and master in business administration degree from Georgia Tech. She is also a LEED-accredited professional.

-Source: Wells

## **Metromont promotes Babcock, Martin**

etromont has promoted Steve Babcock to vice president of market development and Bryce Martin to director of engineering and drafting for Georgia/ Carolinas.





Steve Babcock

**Bryce Martin** 

A member of the Metromont team for more

than 20 years and formerly vice president of engineering and drafting, Babcock will be responsible for driving Metromont's companywide data center and advanced manufacturing efforts. Martin, a member of the Metromont team for nearly 12 years and formerly director of engineering, will lead Metromont's engineering and drafting teams, ensuring alignment between sales, design, production, and project delivery.

—Source: Metromont

## Frosch receives ACI's **Charles S. Whitney Medal**

Robert J. Frosch, vice provost for academic facilities in the Office of the Provost and a professor of civil engineering in the Lyles School of Civil and Construction Engineering at Purdue University, West Lafayette, Ind., received the American Concrete Institute's (ACI's) Charles S. Whitney Medal for engineering development. Frosch was recognized "for lifelong contributions to the advancement of engineering knowledge that have impacted concrete practice and improved concrete design."



**Robert Frosch** 

Frosch has participated in the PCI Technical Activities Council and Research and Development Council and was named PCI's 2007 Educator of the Year. He is also an ACI Fellow and has served on and chaired numerous ACI technical and board committees, including serving as editor-in-chief of the ACI Structural Journal and as a member of the ACI Technical Activities Committee (TAC). He is chair of ACI Subcommittee 318-D, Members, and the ACI Committee 318 Task Group on Simplified Design, and is a member of ACI Committee 318, Structural Concrete Building Code.

His research interests include the design and behavior of structural concrete, which has resulted in changes to engineering practice and building codes for both buildings and bridges. His research has developed new theories and design procedures in the fundamental areas of cracking, shear, and bond. In addition, he has conducted pioneering work on the use of fiber-reinforced-polymer reinforcement in concrete structures and the behavior and design of integral abutment bridges.

Frosch received his BS in civil engineering from Tulane University in New Orleans, La., and his MS and PhD in civil engineering from the University of Texas at Austin. He is a licensed professional engineer in Indiana and Louisiana. —Source: American Concrete Institute

### Welcome to PCI:

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### PCI's NEWLY CERTIFIED PLANTS AND ERECTORS

PCI recently certified the following plants and erectors. For an explanation of the certification designations, visit http://www.pci.org/Erector Certification and http://www.pci.org/Plant Certification.

- Core Tech Concrete in Tamuning, Guam: C2
- Gulf Coast Precast Erectors in Hempstead, Tex.: S2
- Iconic Precast in DeWitt, Iowa: C1
- Prekast Corp. in Plantation, Fla.: A