Washington University in St. Louis Awarded $50,000 Grant

PCI Foundation Grants $50,000 to Washington University in St. Louis for Research and Study of Precast Concrete For Building Envelopes

CHICAGO September 18, 2019 --- Each year the PCI Foundation awards curriculum development grants to universities who submit applications and pass a rigorous review process for acceptance. For 2020, the first award has gone to Washington University in St. Louis.

“The PCI Foundation’s mission is to put precast in the classroom so future architects, engineers and construction managers are aware of the possibilities of precast concrete and its myriad uses,” Marty McIntyre, Executive Director of the Chicago-based PCI Foundation. “We have had a record number of schools apply and are proud to announce that Washington University in St. Louis is our first award for 2020.”

Name of University: Washington University in St. Louis, Sam Fox School of Design & Visual Arts

Location: One Brookings Drive, St. Louis, MO 63130

Amount granted: $50,000 over a 4-year period

Timing: Starting in January of 2020 – through December of 2023

Academic leader: Pablo Moyano Fernandez, Assistant Professor in Architecture

Scope of curriculum: Researching, analyzing, studying and building a full-scale mockup assembly on the use of new precast concrete technologies including thin shell precast concrete as a performative part of a building envelope.

Lead Industry Partner: Gate Precast

Quote from Professor Pablo Moyano Fernandez: Today, building enclosures are a sophisticated merger of design, science and craft. Enclosures can control sound, sun, views and define the exterior form and interior space of a building. This grant will go toward course work and hands-on experience to gain an in-depth understanding and development of the technical, experiential and aesthetic exploration of one main material: Ultra High-Performance Concrete as it applies to building envelopes.

ABOUT THE PCI FOUNDATION - Since 2001, the PCI Foundation has been the educational entity that supports the Precast/Prestressed Concrete industry. The mission of the PCI Foundation is to foster educational initiatives focused on innovative approaches to the integrated and sustainable use of precast concrete design, fabrication, and construction. It is a charitable 501(c) 3 corporation, based in Chicago, which supports the inclusion of precast concrete programs at accredited colleges and universities. To learn more, visit the PCI Foundation website at www.PCI-Foundation.org.

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