

PCI FOUNDATION

FIRST YEAR EVENT A BIG SUCCESS AT NATIONAL CONFERENCE 2019 PROJECT PRECAST DESIGN COMPETITION DREW TOP STUDENTS FROM ACROSS USA

CHICAGO, March 11, 2019 --- 2019 was the inaugural year for **Project Precast**, a competition that brought college and university students together with industry mentors in Louisville, Ky, the site of PCI's annual Precast Show. The competition was for students to design a Kentucky-themed, 4-stall horse barn, using precast concrete.

"The students had no idea what their project was, nor had they ever met the industry mentors or other members of their teams before they arrived in Louisville," said Marty McIntyre, Chicago-based executive director of the PCI Foundation and host of the competition. The PCI Foundation is the educational entity that supports the Precast/Prestressed Concrete industry.

"We gave them less than two days to work together to design a 4-stall horse barn. Their research included learning about horse barns, spending time on the trade show floor meeting vendors and experts who could guide them toward products and systems that would lead them to a winning entry," said McIntyre.

"As a first-year event we had strict criteria on student participation, with a goal of 15 students from architecture, construction management and engineering disciplines. To our surprise we had more than twice as many applicants as we had slots to fill. Professors from universities across the country were encouraging their students to compete for the experience as well as the \$1000 prize. The 15 students chosen are examples of highly intelligent, competitive, team-oriented and enjoyable leaders of tomorrow," explained McIntyre, who said she's already considering the design project for 2020.



The winning all-female team sponsored by Tindall Corporation and Sika included three students;

from left to right, architecture student **Lori North** from Clemson University, **Kinga Pabjan**, a master's candidate in construction at Washington University in St. Louis and **Fernanda Arce** an engineering student from the University of Arizona.

Students and sponsors of the 5 teams included:

Tindall TEAM TINDALL (First Prize Award winners of \$3000)

Lori North, Clemson University
Fernanda Fraijo Arce, University of Arizona
Kinga Iwona Pabjan, Washington University in St. Louis



TEAM CEG – Consulting Engineers Group (Winners of Honorable Mention Award)

Taili Zhuang, Washington University in St. Louis
Jairo Laverde, Washington University in St. Louis
Ismail Kuzucu, University of Arizona



TEAM LOMBARD (Winners of People’s Choice Award)

Brendon Bangert, Southern Illinois University, Carbondale
Tanmay Vasishta, Colorado State University
Emily Phinney, University of Minnesota at Duluth



METROMONT™ TEAM METROMONT

Edward Alexander McAbee, Clemson University
Mohammed Hassan, New Jersey Institute of Technology
Alex Fiebiger, Minnesota State University



TEAM SPANCRETE

Alexis Raiford, Washington University in St. Louis
Ali Shokrgozar, Idaho State University
Rachel Madryga, Washington University in St. Louis



SIKA USA was the sponsor of Project Precast Design Competition 2019

ABOUT THE PCI FOUNDATION

The PCI Foundation is the educational entity that supports the Precast/Prestressed Concrete industry. The mission of the PCI Foundation is to foster educational and research 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 college and universities. To learn more, visit the PCI Foundation website at PCI-Foundation.org.

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All images available in high resolution