

PCI Announces 2010 Big Beam Contest Winners

The Student Education Judging Committee recently selected the winners of the Engineering Student Design Award, also known as the Big Beam Contest. First-place winners from each of the six PCI zones, along with the international entries considered as zone 7, competed for the overall championship.

PCI's Student Education Committee (Dr. Richard Miller, Chair) organizes the Big Beam Contest, sponsored by SIKA corp. The objective is for teams of students to fabricate and test a precast, prestressed concrete beam with the help of local precast concrete producer members. Prizes are awarded for the most efficient design, highest load capacity, best report, and other categories.

The overall winners and associated PCI Producer Members are listed below. Zone winners, outstanding report winners, innovative design winners, and the associated PCI and Canadian Precast/Prestressed Concrete Institute producers will appear in the Fall 2010 *PCI Journal*.

Overall championship

First place: University of South Florida team 1, Tampa, Fla. (Zone 6)

Faculty advisor: Rajan Sen

Student team: Rick Cole, Justin Duncan, Frank Holz, Joe Paleveda, Jonida Pone and Christopher Snee

PCI producer: Standard Concrete Products Inc., Tampa, Fla. (John Robertson)

Award: \$2000 and other prizes

Second place: Oregon State University, Corvallis, Ore. (Zone 1)

Faculty advisor: Keith Kaufman

Student team: Jill Folkestad, Gabriel Hoxmeier, Jared Trowbridge, Kenichi Nagao, Benjamin Maue and David Smith

PCI producer: Knife River Corp., Harrisburg, Ore. (Keith Kaufman)

Award: \$1750

Third place: Norwich University, Northfield, VT (Zone 5)

Faculty advisor: Edwin Schmecepeper

Student team: Daniel Gosselin, Nicola Suren, Tim Boncek, Zach Stanton, Kenn Gallagher and Seth Knihtila

PCI producer: JP Carrera & Sons, Inc., Middlebury, VT (Benjamin Cota)

Award: \$1500 and other prizes

Fourth place: University of Nebraska – Lincoln, Lincoln, NE (Zone 3)

Faculty advisor: George Morcouc

Student team: Halami Afshin, Henin Eliya, Toenies Nathanael, El Touny Sanaa and Lakmon Kpandji

PCI producer: Concrete Industries, Inc, Lincoln, NE (Rob Pearce)

Award: \$1000 and other prizes



PCI™ Precast/Prestressed Concrete Institute

Fifth place: Red River College, Winnipeg, Canada (Zone 7)
Faculty advisor: Dr. Robin Hutchinson
Student team: Tony Poirier, Matt Mendes and Kent Petersen
PCI producer: Con-Force Structures, Winnipeg, Canada (Walter Meadus)
Award: \$1000 and other prizes

Sixth place: University of Notre Dame, South Bend, Ind. (Zone 4)
Faculty advisor: Yahya Kurama
Student team: Andrew O'Donnell, Dustin Mix, Matt Hopke, Chelsea Dietrick and Brittani Russell
PCI producer: Strescore, Inc, South Bend, Inc. (John Reihl)
Award: \$1000 and other prizes

Seventh place: University of Oklahoma, Norman, OK (Zone 2)
Faculty advisor: Thomas Kang
Student team: Joe Howell, Woosuk Kim, Jenny Bergen and Joseph Tuttle
PCI producer: Coreslab Structures (OKLA) Inc., Oklahoma City, OK (Michael F Daly)
Award: \$1000 and other prizes

Applications for the 2011 Big Beam Contest are being prepared. For information on this program, contact Alex Morales, at (312) 360-3219 or amorales@pci.org.