



## PCI Announces 2011 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, and best video winners (along with the associated PCI and Canadian Precast/Prestressed Concrete Institute producers) will appear in the Fall 2011 *PCI Journal*.

### National Competition

#### **First place: Oregon State University, Corvallis, Ore. (Zone 1)**

Faculty advisor: Keith Kaufman, Ph.D, P.E.

*Student team: David Linton, Tony Hafner, Landon Harman, Skyler Warner*

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

Award: \$2000 and other prizes

#### **Second place: University of South Florida Team 1, Tampa, Fla. (Zone 6)**

Faculty advisor: Rajan Sen , Ph.D, P.E.

*Student team: Yanko Castellanos, Matthew Durshimer, Kevin Johnson, Joseph Ross, Gary Spicer and Kyle Yeasting*

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

Award: \$1750

#### **Third place: University of Notre Dame, South Bend, Ind. (Zone 4)**

Faculty advisor: Yahya Kurama, Ph.D, P.E.

*Student team: George Barry Campion, Jackie Corey, Ben Keller, Jacob Mangum, Mike Payne, Eli Reichenbach, Kathy Steiner, Sally Williams and Brian Wysocki*

PCI producer: Strescore, Inc, South Bend, Inc. (John Reihl)

Award: \$1500

#### **Fourth place: Norwich University, Northfield, VT (Zone 5)**

Faculty advisor: Edwin Schmeckpeper, Ph.D, P.E.

*Student team: Daniel Gosselin, E.I.T, Nicola Suren, E.I.T, Logan Bessette, Austin Brochetti, Seth Knihtila*

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

Award: \$1250



**Fifth place: University of Texas – Austin, Austin, Tx (Zone 2)**

Faculty advisor: Oguzhan “Ozzie” Bayrak, Ph.D

*Student team: Nick David, Ashley Dumais, Karla Kruse, Joshua Ramirez, Nickie Ramm, Katie Schmidt, Zack Stutts, David Wald, Jordan Woodson*

PCI producer: Coreslab Structures, Inc. (Texas), Cedar Park, TX (Bill Daughty)

Award: \$1000

**Sixth place: The University of Kansas – Team 2. Lawrence Kansas (Zone 3)**

Faculty advisor: Bob Lyon

*Student team: Lauren Braun, David Green, Curtis O’Hearn and Steven Thomas*

PCI producer: Coreslab Structures, Inc., Kansas City, KS (Mark Simpson)

Award: \$1000

**Seventh place: University of Windsor, Ontario, CAN (Zone 7)**

Faculty advisor: Shaohong Cheng, Ph.D.

*Student team: Ryan Abbott, Ryan Hunt, Kevin Turley, and Emliy Wall*

PCI producer: Prestressed Solutions Inc., Windsor ON (Nebojsa Mladenovic)

Award: \$1000

Applications for the 2012 Big Beam Contest are available from PCI. For information on this program, contact Alex Morales, at (312) 360-3219 or [amorales@pci.org](mailto:amorales@pci.org).