

## Concrete Cylinder Competition

### ACI 2005 Concrete Cylinder Competition Winners

(New York, NY, April 17, 2005)

#### Lowest Cost

**1st Place:** Southern Illinois University at  
Edwardsville

*Advisor:* Luke Snell

**2nd Place:** New Jersey Institute of Technology

*Advisor:* Allyn Luke

**3rd Place:** Middle Tennessee State University

*Advisor:* Heather J. Brown

#### Target Density

**1st Place:** University of Puerto Rico, Mayaguez  
Campus

*Advisor:* Arsenio Caceres

**2nd Place:** Rutgers University

*Advisor:* Hani H. Nassif

**3rd Place:** Middle Tennessee State University

*Advisor:* Heather J. Brown

#### Target Strength

**1st Place:** Middle Tennessee State University

*Advisor:* Heather J. Brown

**2nd Place:** Southern Illinois University at  
Edwardsville

*Advisor:* Luke Snell

**3rd Place:** New Jersey Institute of Technology

*Advisor:* Allyn Luke

### **Highest Cementitious Efficiency**

**1st Place:** Southern Illinois University at Edwardsville

*Advisor:* Luke Snell

**2nd Place:** New Jersey Institute of Technology

*Advisor:* Allyn Luke

**3rd Place:** Universidad Autonoma Nuevo de Leon

*Advisor:* A. Duran-Herrera

### **Overall**

**1st Place:** Middle Tennessee State University

*Advisor:* Heather J. Brown

**2nd Place:** Southern Illinois University at Edwardsville

*Advisor:* Luke Snell

**3rd Place:** New Jersey Institute of Technology

*Advisor:* Allyn Luke

### **ACI 2006 Concrete Cylinder Competition Winners**

(Denver, CO, November 5, 2006)

### **Lowest Cost**

**1st Place:** University of Missouri - Rolla

*Students:* Justin Carr, Gary Davis, Matt Flint, Rachel St. Juliana, David Weidinger

*Advisor:* Dr. DJ Belarbi

**2nd Place:** Stevens Institute of Technology

*Students:* John Frega, Colleen Kirk

*Advisor:* Dr. Leslie Brunell

**3rd Place:** University of Missouri - Rolla

*Students:* David Bash, Eric Chamberlain, Jonathan Drury, Emilie Els, Corey Nees

*Advisor:* Dr. DJ Belarbi

### **Target Density**

**1st Place:** Stevens Institute of Technology

*Students:* John Frega, Colleen Kirk

*Advisor:* Dr. Leslie Brunell

**2nd Place:** Polytechnic University of Puerto Rico

*Students:* Lucas Rivera, Guillermo Vicens, Luis Rivera, Esteban Vazquez, Laureano Davila

*Advisor:* Ginger M. Rossy

**3rd Place:** Southern Illinois University at Edwardsville

*Students:* Oliver Coulson, Jake Keller, Suzanne Shaffer

*Advisor:* Kerry Slattery

### **Target Strength**

**1st Place:** Polytechnic University of Puerto Rico

*Students:* Felix Arroyo, David Matias, Josue Martinez, Hecmarie Rodriguez, Jorge Albino

*Advisor:* Ginger M. Rossy

**2nd Place:** New Jersey Institute of Technology

*Students:* Austin DeRogatis, Joris Schoolderman, Micahel Cali

*Advisor:* Allyn Luke

**3rd Place:** Universidad Autonoma de Nuevo Leon

*Students:* Sten Flores de la Torre, Antonio Gonzalez Quiroga, David Quiroga, Carlos Francisco Romo Herrera, Cesar Zapata Rivera

*Advisor:* Jorge M. Rivera Torres

### **Highest Cementitious Efficiency**

**1st Place:** University of Missouri - Rolla

*Students:* Justin Carr, Gary Davis, Matt Flint, Rachel St. Juliana, David Weidinger

*Advisor:* Dr. DJ Belarbi

**2nd Place:** Stevens Institute of Technology

*Students:* John Frega, Colleen Kirk

*Advisor:* Dr. Leslie Brunell

**3rd Place:** University of Missouri - Rolla

*Students:* David Bash, Eric Chamberlain, Jonathan Drury, Emilie Els, Corey Nees

*Advisor:* Dr. DJ Belarbi

## **Overall**

**1st Place:** Stevens Institute of Technology

*Students:* John Frega, Colleen Kirk

*Advisor:* Dr. Leslie Brunell

**2nd Place:** University of Missouri - Rolla

*Students:* Justin Carr, Gary Davis, Matt Flint, Rachel St. Juliana, David Weidinger

*Advisor:* Dr. DJ Belarbi

**3rd Place:** Universidad Autonoma de Nuevo Leon

*Students:* Sten Flores de la Torre, Antonio Gonzalez Quiroga, David Quiroga, Carlos Francisco Romo Herrera, Cesar Zapata Rivera

*Advisor:* Jorge M. Rivera Torres

## **ACI 2008 Concrete Cylinder Competition Winners**

(St. Louis, MO, November 2, 2008)

### **Lowest Cost**

**1st Place:** Purdue University

*Students:* Michael Dettloff, Ross Wagner, Jonathon Chin, Marc Parker, Graham Bennett

*Advisor:* W. Jason Weiss

**2nd Place:** Missouri University of Science and Technology

*Students:* David Langefeld, Yakov Filipets, Gregor Weber

*Advisor:* D.J. Belarbi

**3rd Place:** Pontificia Universidad Catolica de Chile

*Students:* Pierre Esselinck, Pierre Fabre

*Advisor:* Carlos Videla

### **Target Density**

**1st Place:** Pontificia Universidad Catolica de Chile

*Students:* Pierre Esselinck, Pierre Fabre

*Advisor:* Carlos Videla

**2nd Place:** University of Puerto Rico at Mayaguez

*Students:* Edgardo Santana, Ariel Irizarry, Sandybell Ramos, Jean C. Santoni

*Advisor:* Arsenio Caceres

**3rd Place:** University of Puerto Rico at Mayaguez

*Students:* Eddie M. Guerra, Miguel A. Diaz, David Ruiz, Lorraine Rosado

*Advisor:* Arsenio Caceress

### **Target Strength**

**1st Place:** University of Utah

*Students:* Crystal Clendennen, Enoch Eskelson, Stephan Woll, Amanda Gilliland, Brett Raddon

*Advisor:* Paul Tikalsky

**2nd Place:** Middle Tennessee State

*Students:* Lee Colvin, Heath Armstrong, Chris Kelly, Jenny Gibson

*Advisor:* Heather Brown

**3rd Place:** Pontificia Universidad Catolica de Chile

*Students:* Pierre Esselinck, Pierre Fabre

*Advisor:* Carlos Videla

### **Highest Cementitious Efficiency**

**1st Place:** Purdue University

*Students:* Michael Dettloff, Ross Wagner, Jonathon Chin, Marc Parker, Graham Bennett

*Advisor:* Jason Weiss

**2nd Place:** Missouri University of Science and  
Technology

*Students:* David Langefeld, Yakov Filipets, Gregor  
Weber

*Advisor:* D.J. Belarbi

**3rd Place:** Pontificia Universidad Catolica de Chile

*Students:* Pierre Esselinck, Pierre Fabre

*Advisor:* Carlos Videla

## **Overall**

**1st Place:** Pontificia Universidad Catolica de Chile

*Students:* Pierre Esselinck, Pierre Fabre

*Advisor:* Carlos Videla

**2nd Place:** University of Utah

*Students:* Michael Gibbons, Tim Garfield, Brock  
Loomis, Rachel Smith, Nathan Jones

*Advisor:* Paul Tikalsky

**3rd Place:** Universidad Autonoma de Nuevo Leon

*Students:* Ignacio Lozano-Perez, Dario Adrian  
Aguilar-Rodriguez, Aranelly Esmeralda-  
Ortiz-Castellanos, Victor Alonso Alvarez-  
de los Santos

*Advisor:* Alejandro Duran-Herrera

2008 Concrete Cylinder Competition scores