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**FOR IMMEDIATE RELEASE**

**PCI Announces Winners of the Daniel P. Jenny Fellowships**

*Eight \$20,000 Fellowships Awarded for the 2011–2012 School Year*

**CHICAGO** —Daniel P. Jenny Fellowships awarded for the 2011–2012 academic year have been announced by the Precast/Prestressed Concrete Institute (PCI). Research fellowship proposals submitted for this annual program must be applicable to precast/prestressed concrete, potentially contribute to the state of the art of precast concrete, and impact the industry market. In all, research proposals from eight universities were selected for this honor.

“PCI is dedicated to supporting universities and research in the precast concrete structures industry,” said PCI President James Toscas, P.E. “We are proud to be able to offer a number of fellowships through this program, which in turn enhances the development and refinement of the Body of Knowledge for the precast concrete structures industry.”

The research fellowships awarded are below:

**Development of a Blast and Ballistic Resistant Precast Concrete Armored Wall System**

Department of Civil and Environmental Engineering, Lehigh University  
Patrick Trasborg, under the direction of Professor Clay Naito

**Second Generation Precast Parking Structures**

Civil Engineering Department, University of Nebraska - Lincoln  
Jenna Hansen, under the direction of Dr. Kromel Hanna

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**Seismic Performance and Modeling of Post-Tensioned, Precast Concrete**

**Shear Walls**

Department of Civil and Environmental Engineering, University of California - Berkeley

Ahmet Can Tanyeri, under the direction of Professor Jack P. Moehle

**Lightweight Concrete Modification Factor for Shear Friction**

Department of Civil, Architectural, and Environmental Engineering, Missouri University of Science and Technology

Dane Shaw, under the direction of Professor Lesley H. Sneed

**Analytical Evaluation of Precast Concrete Structure Resistance to**

**Disproportionate Collapse**

Department of Civil Engineering and Engineering Mechanics, University of Arizona

Alicia R. Mullenbach, under the direction of Professor Robert Fleischman

**Precast Concrete Solution for Tall Wind Towers**

Department of Civil and Environmental Engineering, University of Illinois

Somashekar Viswanath, under the direction of Professor Daniel A. Kuchma

**The NASP Bond Test as a Predictor of Strand Bond, Transfer Length, and**

**Development Length**

Department of Civil, Architectural, and Environmental Engineering, Missouri University of Science and Technology

Krista B. Porterfield, under the direction of Professors Jeffery S. Volz and John J. Myers

**Stresses, Deflections, and Twist in Precast/Prestressed Concrete Beams During**

**Lifting, Transportation, and Installation**

Department of Civil and Environmental Engineering, Virginia Polytechnic Institute

Razvan Cojocaru, under the direction of Professor Christopher D. Moen

The Daniel P. Jenny Fellowship program is designed to introduce graduate students to the

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precast/prestressed concrete industry through participation in meaningful research. Support from a PCI Producer Member (or members) is an essential part of the program and offers a unique opportunity for the graduate student to interact with the industry. Fellowships generally conclude with a master's degree thesis and a summary paper published in the *PCI Journal*.

For more information about the fellowship awards, contact Roger Becker at (312) 360-3213 or [rbecker@pci.org](mailto:rbecker@pci.org).

**About PCI**

Founded in 1954, the Precast/Prestressed Concrete Institute (PCI) is the foremost developer of standards and methods for designing, fabricating, and constructing precast concrete structures. PCI also operates the world's leading certification program for firms and individuals in the precast concrete structures industry. Institute members include firms comprising the precast concrete structures industry as well as architects, consultants, contractors, developers, educators, engineers, materials suppliers, service providers, and students.

PCI develops, maintains and disseminates the industry's body of knowledge and publishes a broad array of periodicals, technical manuals, reports, and other informational documents, including an award-winning technical journal. Additionally, PCI offers a variety of continuing education options, technical conferences, conventions, exhibitions, and awards programs. For more information, visit [www.pci.org](http://www.pci.org).

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