



FROM PCI HEADQUARTERS

PCI HEADQUARTERS MOVING

As of February 1, 2010, PCI headquarters will have a new address:

200 West Adams St.
Suite 2100
Chicago, IL 60606

Staff phone numbers will remain the same; however, the fax number will change. The new fax number will be posted on the website and sent out once it is finalized. PCI has signed a 66-month lease at the new location that will reduce expenditures about 40% over its term. If you have any questions regarding the move, contact Becki Coleman at bcoleman@pci.org.

CONVENTION PICTORIAL

View and download pictures from the 2009 PCI Convention and Exhibition and National Bridge Conference in San Antonio, Tex., online at www.pcipublications.org/Con09/con09index.html.

fib Congress papers pour in

PCI has about 500 technical, peer-reviewed papers confirmed for the 2010 *fib* Congress.

Papers are from 47 countries and include the usual PCI Convention and National Bridge Conference papers. Each of the papers is required to be presented in person at the congress.

2011 Leadership PCI accepting applications

Applications for the 2011 Leadership PCI class are now being accepted. The 2011 class will be inducted at the 2010 PCI Convention and National Bridge Conference, which will be held in conjunction with the International *fib* Congress, May 29–June 2, 2010, in Washington, D.C.

Leadership PCI is designed to sharpen participants' skills and abilities by providing management training, industry association experience, and networking opportunities that are vital to successful leadership. Each year, a class of approximately 20 outstanding individuals will be selected from candidate applications submitted by PCI member organizations.

Any PCI member organization can submit a candidate for Leadership PCI by completing and submitting the application before January 15, 2010. A brochure and application are available at the Leadership PCI page in the Members Only section at www.pci.org. The class will graduate at the 2011 PCI Convention and National Bridge Conference in Salt Lake City, Utah. For more information, contact Colin Faul at cfaul@pci.org.

WOC registration free to PCI members

PCI members can receive free registration to the World of Concrete exhibit hall and discounts on seminars.

World of Concrete will take place February 2–5, 2010, in Las Vegas, Nev. To register, click on the "World of Concrete" icon on www.pci.org. Please enter code "A34" if prompted. If you have any questions, contact either Brian Miller at bmiller@pci.org or Kirstin Osgood at kosgood@pci.org.

2009 DESIGN AWARDS JURY REMARKS ONLINE

The judges' videotaped comments on winners of PCI's 2009 Design Awards are now available online. To view them, go to pcidesignawards.org and click on each project.

NONCONFORMANCE RESPONSES

Save time and money while being sustainable—please send all future nonconformance responses via email to kmecheck@rossbryan.com and jburnett@pci.org. For more information, contact Jessica Burnett at (312) 583-6774.

PCAP changes name to CABA



The Prestressed Concrete Association of Pennsylvania (PCAP) will now be operating as Central Atlantic Bridge Associates (CABA).

Over the years, the association and its member companies have brought many technical improvements and refinements of standards to the market. As a result, Pennsylvania-produced prestressed concrete bridge products have also been used by departments of transportation and contractors in the central Atlantic region—Virginia, Maryland, Delaware, and New Jersey.

The contact information for the group will remain the same except for the website name and email address. The new email address is info@caba-bridges.org, and the website is www.caba-bridges.org.

National Steering Committee gives \$460K to CIM

The Concrete Industry Management (CIM) program has received \$460,000 from its National Steering Committee (NSC).

At its fall board meeting at Arizona State University, the CIM NSC provided the financial support to the five CIM universities (Middle Tennessee State University; Arizona State University; California State University, Chico; the New Jersey Institute of Technology; and Texas State University).

Heather Brown, CIM director and associate professor at Middle Tennessee State University, says that the NSC funds are used to send students to industry events, host members of the industry on campus, supply publications and resources to the students in the classroom, and purchase laboratory equipment.

Georgia/Carolinas PCI sponsors Breuer lecture

In support of AIA Atlanta, Georgia/Carolinas PCI sponsored a lecture given by Robert Gatje on the late architect Marcel Breuer.

The lecture took place October 28, 2009, at the Atlanta Central Branch Public Library, one of the last built works designed by Breuer. This building, as well as several prior, such as the Whitney Museum of American Art in New York, N.Y., used bold architectural precast cladding.

YOUNG EDUCATOR ACHIEVEMENT AWARD CALL FOR NOMINATIONS

The PCI Student Education Committee invites nominations from PCI members for PCI's 2010 Young Educator Achievement Award. The objective is to recognize young educators in the fields of engineering, architecture, and construction technology who have made significant contributions in their early careers to the precast/prestressed concrete industry. Nominations must be received at PCI headquarters by March 1, 2010. For nomination forms and additional information, contact Alex Morales at amorales@pci.org or (312) 360-3219.

Osgood heads sales, member development



Kirstin Osgood

Kirstin Osgood has been hired as PCI's new manager of sales and member development. In this role, Osgood is responsible for generating and managing sales of PCI products, including advertising, sponsorships, exhibit space, and special events.

Osgood joins PCI in this role to assist members in maximizing the value of their PCI memberships, primarily by helping them identify opportunities that increase business activity through PCI's promotional vehicles. She brings to PCI more than a decade of experience in sales, marketing, and communications. In addition, she has worked for two membership organizations and is experienced in coalition building, campaign communication, event planning, grassroots advocacy, and state-level lobbying. Osgood has worked for APCO Worldwide, an award-winning public relations agency based in Washington, D.C., and the Capstone Group in Denver, Colo., where she served as director of public affairs. Previous clients include United Airlines, The Business Roundtable, the Colorado Tourism Office, and the Associated Students of Colorado State University. Previously, Osgood worked for Koch Entertainment, a leader in music distribution, and for numerous political campaigns, including the 2004 presidential campaign.

Osgood graduated from the University of Colorado in Denver with a Master of Public Administration and a Public Relations Graduate Certification. She received her BA in English with a minor in history from the University of Minnesota in Minneapolis. She earned a Bachelor of Arts degree from the University of Minnesota and a Master of Arts in Public Administration from the University of Colorado. Osgood also founded the non-profit group Denver for Africa and served as a music-industry liaison to the City of Denver's Office of Cultural Affairs.

Osgood can be reached at (312) 360-3206 or kosgood@pci.org.

MURIEL BURNS (BERNSTEIN)



Muriel Bernstein, known in the concrete industry as Burns and the first woman to be named a PCI Fellow, died November 19, 2009. She was 80.

She graduated from City College in Manhattan with a BA in advertising and began her career in the

concrete industry in the 1960s as an assistant at PRECO Industries, which became Fosroc Inc. and then Master Builders Inc. She made \$1.10 an hour working part time when she started but eventually became a PRECO board member and was known as one of the foremost promoters of exposed-aggregate precast concrete.

As a frequent lecturer in the United States and abroad, she discussed architectural precast concrete at more than 30 schools of architecture and authored articles on architectural concrete.

During her 30-year career, she rose to the level of vice president of marketing and public relations for Fosroc-Preco's Precast Division in Plainview, N.Y.

In 1994, Burns became one of the first 25 Fellows named by PCI. She served on the board of directors in 1988 and 1989; participated in judging the 1988 PCI Design Awards; was chair of the PCI Architectural Precast Concrete Committee, which produced the manual *Architectural Precast Concrete*, and the Awards and Exhibits Committee; and was a member of the PCI Marketing Committee.

CALL FOR RESEARCH FELLOWSHIP PROPOSALS

Requests for proposals for 2010–2011 Daniel P. Jenny Research Fellowships have been sent out to the civil engineering departments of universities in the United States and Canada. PCI will offer \$20,000 awards for the academic year beginning September 2010.

Proposals must be received at PCI headquarters by March 1, 2010. Proposals will be initially evaluated by the PCI Research and Development Committee, and the final selections will be made during the 2010 PCI Annual Convention and Exhibition in May.

The PCI Research Fellowship Program was established in 1972 to support graduate civil engineering students interested in research related to precast and prestressed concrete. Fellowships typically conclude with a master's degree thesis and a summary paper published in the PCI Journal. For additional information regarding the PCI Daniel P. Jenny Research Fellowship Program, contact Emily Lorenz at elorenz@pci.org.



PCI's 2010 chairman, Jim Sorensen, takes the gavel at the 2009 PCI Convention & Exhibition and National Bridge Conference in San Antonio, Tex. Courtesy of Paul Grigonis.

PCI names 2009 board members

PCI recently announced its 2010 Board of Directors and officers at the 2009 PCI Convention & Exhibition and National Bridge Conference in San Antonio, Tex. Leading the way are chairman James E. Sorensen of EnCon United, vice chairman Donna S. Reuter of Oldcastle Precast Inc., secretary-treasurer Gregory F. Force of Tindall Corp., and immediate past chairman Thomas M. McEvoy of High Concrete Group LLC.

Other members of the Board of Directors include educational activities director C. Douglas Sutton of Purdue University, marketing director Thomas A. Holmes of High Concrete Group LLC, quality assurance director Keith E. Wallis Jr. of Prestressed Casting Co., research and development director Harry A. Gleich of Metromont Corp., technical activities director Andrew E. N. Osborn of Wiss, Janney, Elstner Associates Inc., zone 1 directors Edward S. Knowles of Walters and Wolf Precast and Chuck Prussack of Central Pre-Mix Prestress Co., zone 2 directors Charles R. Lowe of Lowe Precast Inc. and Paul J. Lautenbach of Rocky Mountain Prestress, zone 3 director John R. Arehart of Enterprise Properties Inc., zone 4 directors Kenneth R. Everett of StresCore Inc. and Daniel P. Kolb of Prestress Engineering Corp., zone 5 directors Leon H. Grant of Coreslab Structures (CONN) Inc. and Christopher J. Pastorius of Oldcastle Precast Building Systems, zone 6 directors Dean Gwin of Gate Construction Materials Group and Lee Euard of ConArt Precast LLC, supplier associate member directors Michael Baez of Cresset Chemical Co. and Marianne Methven of Hamilton Form Co., erector associate member directors Gerald W. Kriegel of Concrete Structures Inc. and Francesco J. Genoese of High Concrete Group LLC, professional member directors G. Jeffrey Antolick of TRC Worldwide Engineering Inc. and Keith G. Allen of The Consulting Engineers Group Inc., regional council director Marty McIntyre of PCI of Illinois & Wisconsin, and Canadian PCI chairman Ian Graham of Con-Force Structures (a division of Armtec Limited Partnership).



PCI president Jim Toscas, far left, and 2009 PCI chairman Tom McEvoy, far right, pose with the 2009 PCI Fellows, from left, Rita Seraderian, Larbi Sennour, Hank Bonstedt, Charles Magnesio, Allan R. Kenney, and Sami Rizkalla, at PCI's 55th Awards Breakfast on September 13, 2009, at the PCI Convention & Exhibition and National Bridge Conference in San Antonio, Tex. Courtesy of Paul Grigonis.

PCI honors 2009 Fellows at convention

At PCI's 55th Awards Breakfast on September 13, 2009, at the PCI Convention & Exhibition and National Bridge Conference in San Antonio, Tex., individual PCI members were named PCI Fellows for their outstanding service to and achievements in the precast concrete industry.

Recipients of the 2009 honor include Sami H. Rizkalla, Distinguished Professor of Civil Engineering and Construction at North Carolina State University in Raleigh, N.C., and director of the Constructed Facilities Laboratory, NSF-I/UCRC; Allan R. Kenney, chairman of Precast Systems Consultants Inc. in Venice, Fla.; Charles Magnesio, senior vice president of engineering and technical marketing at JVI Inc. in Pittsfield, Mass.; Heinrich O. Bonstedt, executive director of the Prestressed Concrete Association of Pennsylvania in Allentown, Pa.; Rita Seraderian, executive director of the Precast/Prestressed Concrete Institute Northeast in Belmont, Mass.; and Larbi Sennour, executive vice president of The Consulting Engineers Group Inc. in San Antonio, Tex.

Rizkalla's involvement in PCI extends to several committees as chair and member, and he is a regular reviewer for *PCI Journal*. He is currently the chair of the PCI FRP Composite Committee to advance the knowledge in the use of fiber-reinforced polymers (FRPs) for precast concrete members and structures. He also serves on the Student Education and Research and Development committees. In 2007, he received the Martin P. Korn Award in recognition of his contribution to the advancement of the design and research of precast, prestressed concrete L-shaped spandrels. Then, in 2008, he received PCI's Distinguished Educator Award. He was also responsible for the design and supervision of the construction of a bridge that received the Harry H. Edwards industry advancement award in 1998.

Kenney serves on the Architectural Precast Concrete Services and Manual Committee, is past chairman of the Guide Specification for Architectural Precast Concrete Committee, and was a member of the Prestressed Concrete Guide Specification Committee. He was also coeditor of the second edition of the *Architectural Precast Concrete* manual, which was published in 1989.

Magnesio is a member and past chair of the Parking Structures Committee and a member of the Marketing Council, the Concrete Materials Technology Committee, and the Total Precast Systems Committee.

Bonstedt is chair of the Marketing QA Committee. He also serves on the Bridge Producers, Student Education, Continuing Education, and Pavement committees; the Transportation Activities, Regional, Educational Activities, and Marketing councils; and the Stimulus Task Group. Bonstedt is past chair of the Bridge Producers Committee and Allied Organizations

ENGINEERING STUDENT DESIGN COMPETITION: BIG BEAM CONTEST CALL FOR ENTRIES

The PCI Student Education Committee invites entries from engineering students to participate in PCI's 2009–2010 Engineering Design Competition. With the help of local PCI Producer Members, students will construct and test precast, prestressed concrete beams. The awards program, sponsored by Sika Corp., will include cash prizes for the most efficient design, highest load capacity, best report, and other categories. Applications are due at PCI headquarters by March 15, 2010, and reports by June 15, 2010. PCI Producer Members are urged to encourage their local engineering schools to participate in this program. For information on official rules and application forms, go to pci.org or contact Alex Morales at amorales@pci.org or (312) 360-3219.

DISTINGUISHED EDUCATOR AWARD CALL FOR NOMINATIONS

The PCI Student Education Committee invites nominations from PCI members for PCI's 2010 Distinguished Educator Award. The objective is to recognize distinguished educators in the fields of engineering, architecture, and construction technology who have made significant contributions to the precast/prestressed concrete industry. Nominations must be received at PCI headquarters by March 1, 2010. For nomination forms and additional information, contact Alex Morales at amorales@pci.org or (312) 360-3219.

Council and past member of the PCI Board of Directors (from 2006 to 2007) and the Government Relations, Bridge Design Manual Steering, and Bridge Coordinating committees.

Seraderian has been the executive director of the Precast/Prestressed Concrete Institute Northeast for the past 20 years. She has organized, hosted, and spoken at numerous seminars and workshops on the use of precast/prestressed concrete products and systems throughout New England and New York. Seraderian is vice chair of the Continuing Education Committee and Regional Directors Council, and member of the Bridges, Student Education, and Continuing Education committees and Marketing and Sustainability councils. She was instrumental in the development of PCI's one-day Basic Prestressed Design Class. In 1990, she established the PCI Northeast Bridge Technical Council.

Sennour is vice chair of the Technical Activities Committee. He is a member of the Connection Details, Concrete Materials Technology, and Industry Handbook committees. Sennour is also the past chair of the Durability and Connections committees and former member of the Computer Committee.

With the distinction of Fellow, PCI members are recognized for their contributions to the precast, prestressed concrete industry and topics within the areas of education, research, design, production, quality, erection, marketing, and management.

PCI holds 2009 Productivity Tour

To some people, October is a time to tour fall colors. To the precast concrete industry, October is the time for the annual PCI Productivity Tour.

Two full buses carrying more than 80 representatives from PCI plants from across the country, including Hawaii, toured several precasting plants in Virginia. Participants on the tour came away from each plant with new perspectives on production, safety, and lean manufacturing techniques.

One of the highlights of the tour was the Ideas That Pay Off contest. This year, tour participants shared 23 different ideas that they use in their plants to help improve productivity, eliminate waste, or improve safety. The group also heard presentations on implementing and sustaining lean principles in precasting plants and new Occupational Safety and Health Administration practices.

PCI member plants who opened their doors and hosted tours of their Virginia facilities were Bayshore Concrete Products Corp. in Cape Charles, Atlantic Metrocast in Portsmouth, Coastal Precast Systems Inc. in Chesapeake, Shockey Precast Group in Fredericksburg, and Tindall Corp. in Petersburg.

This event is organized by the PCI Productivity Committee and is geared toward plant production people. If you would like to receive information about the next PCI Productivity Tour or if you would like to be included on the PCI Productivity Newsletter email list, contact Sid Freedman at (312) 360-3203 or sfreedman@pci.org.



Doug Sutton, center, receives the 2009 Medal of Honor from PCI chairman Tom McEvoy, left, and PCI president Jim Toscas, right, at PCI's Awards Breakfast on September 13, 2009, during the PCI Convention & Exhibition and National Bridge Conference in San Antonio, Tex. Courtesy of Paul Grigonis.

Sutton receives PCI Medal of Honor

PCI gave C. Douglas Sutton, professor emeritus at Purdue University in West Lafayette, Ind., the 2009 Medal of Honor at PCI's Awards Breakfast on September 13, 2009, during the PCI Convention & Exhibition and National Bridge Conference in San Antonio, Tex.

Prior to assuming his position at Purdue, Sutton worked in Providence, R.I., for the engineering consulting engineering firm Charles A. Maguire & Associates, designing some of the earliest interstate highway bridges and other structures. In 1961, he joined the Purdue University civil engineering faculty and served continuously thereon until his retirement in May 2007. Sutton has taught at least 10 different courses at all levels in structural analysis, structural design (especially structural concrete), mechanics, and experimental mechanics. He has been formally recognized many times for his teaching, advising, and service with departmental, college, university, regional, and national awards.

He has been especially active as a professional member of PCI. In recognition of his contributions, he was granted the honorary title of Fellow in 1997; received the PCI Distinguished Educator Award in 1997; and was named one of fifty Titans of the Precast/Prestressed Concrete Industry in 2004. His work has included active service on PCI's Board of Directors, Research and Development Committee, Technical Activities Committee, and several other committees. He served four years, from 1999 to 2002, as chair of the Technical Activities Committee and on the Board of Directors. Most recently, he was chair of the PCI Research and Development Committee. Sutton is also a member and current Secretary of the Board of Trustees of the PCI Foundation.

The Medal of Honor, PCI's highest award, recognizes a member's outstanding service to the institute or contributions to the industry over a long period of time.

AASHTO endorses certification by technical institutes

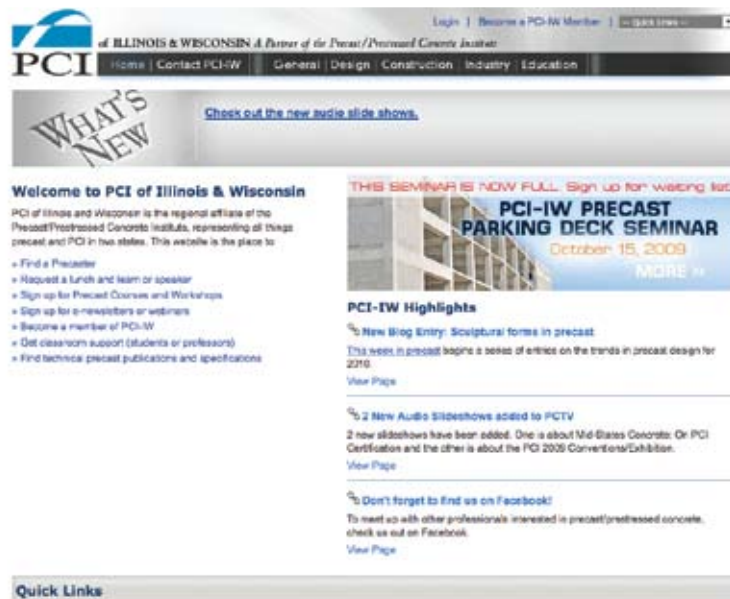
At its recent 2009 Annual Meeting, The American Association of State Highway and Transportation Officials' (AASHTO's) Subcommittee on Bridges and Structures passed a resolution endorsing national technical institute certification programs.

Technical institutes, according to the resolution, "develop consensus standards for their industries; sponsor relevant research; draw upon and energize established technical committees; publish technical training, design, and standards manuals; have staff positions held by engineers and subject experts; and qualify and monitor their third-party independent auditors who are trained to provide critical assessment and bring consistency to their work."

Furthermore, PCI and the American Institute of Steel Construction have jointly prepared a quality-systems white paper describing in detail the essential requirements highlighted in the AASHTO resolution. This helps clearly define what it takes to provide certification and why it is critical that these programs be delivered from the technical institute that develops and maintains the body of knowledge for that specific industry.

The resolution and white paper may be viewed at www.pci.org/about/certification/whyspecifypage.html. For more information, contact PCI's transportation systems director William Nickas at (312) 583-6776 or wnickas@pci.org; quality programs director Dean Frank at (312) 583-6770 or dfrank@pci.org; or business development managing director Brian Miller at (312) 360-3216 or bmiller@pci.org.

PCI-IW launches new website



PCI of Illinois & Wisconsin has launched a new website, pci-iw.org, with new features.

The website will contain a slideshow section, a weekly blog, sustainability information, and technical support. PCTV (Precast TV) is a video and audio slide-show page focusing on short precast concrete subjects, such as the PCI Convention and PCI certification. The blog, This Week in Precast, addresses trends, transitions, and traditions in precast concrete as they occur.

LEED recognizes increased value of precast concrete

When calculating material costs for materials and resources (MR) credits 4 and 5 in the Leadership in Energy and Environmental Design (LEED) rating system, PCI was recently asked to clarify what was included as it relates to precast concrete.

The clarification request was due to two sentences on p. 372 of the 2009 LEED reference manual, which states, "Materials costs include all expenses to deliver the material to the project site. Materials costs should account for all taxes and transportation costs incurred by the contractor but exclude any cost for labor and equipment once the material has been delivered to the site."

PCI has been instructing producers to use the FOB (freight on board) costs of materials delivered to the plant (and excluding labor costs) in determining these costs. However, the implication of the previously quoted sentence is that labor and equipment prior to the material being delivered should be included.

For clarification, PCI contacted an individual who served on the USGBC task group for the MR section. He confirmed that, for precast concrete, all expenses (for example, taxes, labor, and equipment) incurred by the precaster prior to arriving on-site should be included in precast concrete's material cost. He drew the parallel to a cabinet manufacturer who wouldn't supply the cost of the wood and glue but rather the cost of the finished product.

PCI members should use the revised LEED submission templates [MR4](#) and [MR5](#), and contact Emily Lorenz at elorenz@pci.org with any questions or to obtain the revised templates.

CIM announces fifth annual WOC auction

The Concrete Industry Management (CIM) program will host its fifth annual auction Thursday, February 4, 2010, at World of Concrete in the Las Vegas Convention Center in Las Vegas, Nev.

The 2009 auction raised about \$300,000. In addition to the traditional auction items, a silent auction will occur in the North Hall this year. The money raised from both the live and silent auctions will benefit the CIM National Steering Committee and support the CIM programs at Middle Tennessee State University; Arizona State University; New Jersey Institute of Technology; California State University, Chico; and Texas State University.

Those interested in making a donation should contact Wally Johnson at (713) 499-6229 or wjohnson@us-concrete.com.