

## FROM PCI HEADQUARTERS



**Current and former PCI staff members attend Dan Jenny's 90th birthday celebration. From left are George Nasser, Brian Goodmiller, Sidney Freedman, Dan Jenny, Paul Johal, and Jason Krohn. Courtesy of .Dan Jenny.**

### Former PCI technical director celebrates 90th birthday

To celebrate his 90th birthday, former PCI technical director Dan Jenny hosted a luncheon for about 50 people on August 20, 2011, at the Summer House of the Lutheran Retirement Home in Arlington Heights, Ill.

Jenny's guests included his family; friends; and PCI technical activities managing director Jason Krohn; architectural systems, industrial operations, and safety director Sidney Freedman; former research and development director Paul Johal; former marketing director Brian Goodmiller; and former editor of the *PCI Journal* George Nasser.

During Jenny's 25-year career at PCI, he was heavily involved in the development of the first and subsequent editions of the *PCI Design Handbook: Precast and Prestressed Concrete*, made recommendations concerning code provisions affecting the precast/prestressed concrete industry, managed the Technical Activities Committee, and participated in the beginnings of PCI-sponsored research programs. Jenny was also editor of the *PCI Journal* during his early years. Later, he became PCI's first research and development director and was acting PCI president in 1987 before he retired. In recognition of his many achievements, he has been honored as a PCI Titan and Fellow. In addition, the Daniel P. Jenny Research Fellowship Award was named in his honor.

—George Nasser

#### DISTINGUISHED EDUCATOR AWARD CALL FOR NOMINATIONS

The PCI Student Education Committee invites nominations from PCI members for PCI's 2012 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, 2012. For nomination forms and additional information, contact Alex Morales at [amorales@pci.org](mailto:amorales@pci.org) or (312) 360-3219.

## New T. Henry Clark Award to recognize project quality

The T. Henry Clark Quality Award has been approved by the PCI Board of Directors. The new award is to recognize a precast concrete producer for a specific project that is a success in large part because of high quality demonstrated in drafting, engineering, production, personnel, and field operations. Winners would require quality levels in excess of the minimum requirements of the PCI Plant Certification Program.

T. Henry Clark, a PCI Titan, died in December 2010. He was president of Ross Bryan Associates Inc. in Nashville, Tenn., where he worked for 43 years. Clark was responsible for managing Ross Bryan's auditing of plants participating in the PCI Plant Certification Program. Ross Bryan has been the sole audit agency for PCI's Plant Certification Program since inception. As a member of the Plant Certification Committee, Clark played a major role in the evolution and development of PCI's certification programs and their respective manuals.

Entries for the first annual award program are due March 15, 2012. Eligible producers must be PCI certified. Entry criteria and forms will be available on the PCI website in January 2012. For more information, contact Dean Frank at [dfrank@pci.org](mailto:dfrank@pci.org).

### YOUNG EDUCATOR AWARD CALL FOR NOMINATIONS

>> The PCI Student Education Committee invites nominations from PCI members for PCI's 2012 Young Educator 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, 2012. For nomination forms and additional information, contact Alex Morales at [amorales@pci.org](mailto:amorales@pci.org) or (312) 360-3219.

### ENGINEERING STUDENT DESIGN COMPETITION: BIG BEAM CONTEST CALL FOR ENTRIES

>> The PCI Student Education Committee invites entries from engineering students for PCI's 2011–2012 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, 2012, and reports by June 15, 2012. 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 [www.pci.org/bigbeam](http://www.pci.org/bigbeam) or contact Alex Morales at [amorales@pci.org](mailto:amorales@pci.org) or (312) 360-3219.



Jim Voss

Having recently returned from the PCI Convention in Salt Lake City, Utah, I am pleased to report that the PCI Foundation held the most lively and downright soul-satisfying meeting in our history. Representatives from all six of our foundation-sponsored universities attended a dinner meeting and presented detailed reports of their studio programs. They were complimentary of foundation support and enthusiastic in their praise of the hands-on involvement of industry professionals. Graduates of foundation-sponsored programs at several participating schools have found jobs within the precast/prestressed concrete industry. This is what we have worked for, and it is finally happening.

With this good news as a springboard, I would like to introduce you to the PCI Foundation Legacy Society. The whole idea of starting the PCI Foundation was to thank the industry that has provided my livelihood for the past 30 years. Now you can, too.

Beginning in late 2011, the PCI Foundation Legacy Society will be for those PCI members who wish to give back to their industry with an estate bequest or other form of charitable donation. Members will be recognized at all PCI events throughout the year as individuals who actively support a stronger precast/prestressed concrete industry.

Following are some of the ways you can become a society member:

- **A multiyear pledge.** This is the quickest, easiest way to show your support for the work of the PCI Foundation.
- **Gifts by will or living trust.** A bequest in your will or trust is completely free of estate tax and can be made simply by including the following words in your will: "I give, devise, and bequeath to the PCI Foundation [insert here a dollar amount, percentage of estate, or describe property, such as stocks or real estate] to be used for its educational purposes."
- **A gift to reduce your tax burden.** You or your financial planner can determine the appropriate gift to maximize your tax savings at the end of the year.
- **Gifts of stock.** An account has been established at David A. Noyes Co. to receive gifts of stock.
- **Retirement accounts or insurance policies.** You can designate a specific dollar amount or percentage and effect an estate tax savings.
- **Gifts of real estate.** You can donate a house, vacation home, farm, undeveloped land, or other types of real estate. This will entitle you to an income tax deduction and potentially reduce your taxable estate.

Regardless of what you contribute, you can be assured that your gift will be used to sustain activities that ensure our industry will thrive in the future. For more information go to [www.pci.org/foundation](http://www.pci.org/foundation).

## New sandwich wall panel Designer's Notebook released

The *High Performance Precast Insulated Sandwich Wall Panels Designer's Notebook*, DN-23, is now available in print. The printed copy cost is \$3.50 per notebook for fewer than 100 and \$3 per notebook for more than 100. This Designer's Notebook discusses the ways that high-performance buildings satisfy functional, human comfort, environmental, and economic considerations. It covers energy efficiency, solar reflectance, commissioning, reduced life-cycle costs, design flexibility, life safety/environmental conditions, indoor air quality, durability, and aesthetics. Visit the PCI Bookstore to purchase this Designer's Notebook, or view it online at [www.pci.org/view\\_file.cfm?file=AS-11SU-10.pdf](http://www.pci.org/view_file.cfm?file=AS-11SU-10.pdf).



**Roger Becker, PCI's research and development director, gives a presentation on connections at Technology Tuesday, sponsored by the Precast/Prestressed Concrete Institute of Illinois and Wisconsin. The connections session was the most popular of 2011. Courtesy of Marty McIntyre.**

## PCI-IW continues successful Technology Tuesdays program in 2012

The Precast/Prestressed Concrete Institute of Illinois and Wisconsin will continue its popular series of lunchtime events in 2012. The seminars, called Technology Tuesdays, take place the first or second Tuesday of each month. Each program is taught by an expert in that area of the precast concrete field.

2012 topics will include:

- Using Emulative Design to Improve Concrete Projects
- Understanding PCI's In Plant Quality Control Process for Precast Specifications (February 7)
- Sustainability Through Durability, Adaptability and Deconstructibility
- Functional Resilience
- Concrete Materials—Improvements and Available Technology in Concrete Design
- Integrated Design Using Precast

Attendees will earn 1.5 or 2.0 professional development hours. A certificate will be provided at the conclusion of each seminar.

Technology Tuesday programs are free but require advance registration. To be placed on the email list for the monthly programs, visit the sign-in portion of [www.pci-iw.org](http://www.pci-iw.org).

## Second-edition Level III personnel certification manual due out in 2012

The second edition of the *PCI Quality Control Personnel Level III Training Manual*, TM-103, will be released in 2012. New exams and electronic grading for Level III personnel certification will launch with the release of the second edition. For more information, contact Alex Morales at (312) 360-3219 or [amorales@pci.org](mailto:amorales@pci.org).

### PCI SUSTAINABILITY MANAGER OPENING

PCI has an opening for manager, sustainability programs, to report to the director of quality and sustainability programs at PCI headquarters in Chicago, Ill. This position will be generally responsible for strategic and tactical management of PCI activities relating to sustainable development for the precast concrete structures industry. If you are interested in this position, please forward a letter of interest and resume to Christine Bulvan at [cbulvan@pci.org](mailto:cbulvan@pci.org).

## 2011 convention proceedings for sale

Peer-reviewed technical papers from the 2011 PCI Convention and National Bridge Conference are now available. To purchase the proceedings, go to the PCI Bookstore at [www.pci.org](http://www.pci.org).

## 2011 PCI safety award winners announced

Every year, awards are given to those companies whose plants had “0” ratings for days away and restricted time, total case incidence, and lost workdays incidence rates during the previous year, in this case 2010. The awards, divided into categories based on the number of employees in each plant, are determined by PCI’s Plant Safety and Environmental Committee. This committee collects and analyzes Producer Members’ accident data from the previous year.

Winners in the 1- to 49-employee category are Conewago Enterprises Inc. of Hanover, Pa.; Coreslab Structures (CONN) Inc. of Thomaston, Conn.; Coreslab Structures (ORLANDO) Inc. of Orlando, Fla.; David Kucera Inc. of Gardiner, N.Y.; EnCon Northwest LLC of Camas, Wash.; EnCon Utah LLC of Tooele, Utah; Florida Precast Industries Inc. of Sebring, Fla.; Gate Precast Co. of Pearland, Tex.; Lombard Architectural Precast Products Co. of Alsip, Ill.; Metromont Corp. of Bartow, Fla.; Oldcastle Precast of Avon, Conn.; Prestress of the Carolinas, a division of the Lane Construction Corp., of Charlotte, N.C.; R. B. Johnson Co. of McMinnville, Ore.; Stonco Inc. of Omaha, Neb.; Stresscon Denver Metro division, of Dacono, Colo.; and Waffle Crete International Inc. of Hays, Kans.

Winners in the 50- to 99-employee category are Structural Prestressed Industries Inc. of Miami, Fla., and United Concrete Products Inc. of Yalesville, Conn.

## PCI-certified plants reach significant milestones

A number of plants have been recognized for their longstanding participation in the PCI Plant Certification Program.

Plants that have participated in the PCI Plant Certification Program for 40 years are Nucon Schokbeton/Stress-Con Industries Inc. of Kalamazoo, Mich., and Tindall Corp. of Fairforest, S.C.

Plants that have participated in the PCI Plant Certification Program for 45 years are Blakeslee Prestress Inc. of Branford, Conn.; IPC Inc. of Iowa Falls, Iowa; Knife River Corp. of Harrisburg, Ore.; Metromont Corp. of Charlotte, N.C.; The Shockey Precast Group of Winchester, Va.; Tindall Corp. Corrections division of Conley, Ga.; Tindall Corp. Prestress division of Conley, Ga.; and Wells Concrete Products Co. of Wells, Minn.

### PCI CONVENTION AND NATIONAL BRIDGE CONFERENCE CALL FOR PAPERS AND STUDENT POSTERS

PCI invites submissions for the peer-reviewed papers sessions and for the Student Research Poster Session at the 2012 PCI Convention and National Bridge Conference September 29 to October 3 at the Gaylord Opryland Resort and Convention Center in Nashville, Tenn. Abstracts may be submitted for the peer-reviewed paper sessions or for the Student Research Poster Session. All abstracts, papers, and student posters must relate to the design, analysis, materials, production, erection, or maintenance and repair of precast concrete. Case studies, research, and project profiles are welcome. Abstracts should be no more than 200 words for peer-reviewed papers or 500 words for the Student Research Poster Session and should adequately describe the topic. All abstracts must be submitted electronically at [www.softconf.com/c/PCI2012](http://www.softconf.com/c/PCI2012) by February 6, 2012. For more information, visit [www.pci.org/convention/callforpapers](http://www.pci.org/convention/callforpapers) or contact Jennifer Peters at [jpeters@pci.org](mailto:jpeters@pci.org) or Brian Miller at [bmiller@pci.org](mailto:bmiller@pci.org).

## PCI, PCA meet with New York City officials regarding proposed cement limits

On October 31, 2011, representatives from PCI and the Portland Cement Association (PCA) met with legislative staffers and two members of the New York City Council to discuss two proposed laws intended to make New York a more sustainable city. Intro. 577 would limit the portland cement content of concrete to a maximum of 400 lb/yd<sup>3</sup> (240 kg/m<sup>3</sup>) as a means of reducing the carbon footprint of concrete. Intro. 603 would require the use of recycled materials, such as crushed concrete or glass cullet as aggregate in nonstructural concrete.

PCI and PCA explained the desirability of performance specifications over prescriptive specifications and discussed potential effects of the proposed laws on the quality and safety of concrete construction.

At press time no decisions had been made regarding either of the proposed laws.

—Rachel J. Detwiler

## New Zealand Engineering Society touts PRESSS System for all new construction

Support for PCI-sponsored PRESSS (Precast Seismic Structural Systems) earthquake-resistant technology has been advanced by the New Zealand Society for Earthquake Engineering (NZSEE).

NZSEE issued a press release suggesting that all new construction in New Zealand adhere to seismic technologies such as the PRESSS standards. Proposed as a solution for rebuilding Christchurch, New Zealand, following the 2011 earthquake, NZSEE executive officer Win Clark says that the PRESSS system should be considered for all new buildings up to nine stories.

The release noted that the Southern Cross Endoscopy building, which was built using PRESSS technology, performed well in the recent earthquakes. It also cited several other New Zealand structures built with PRESSS technology.

The PRESSS system uses unbonded post-tensioning to control rocking of a structure's joints during a seismic event and allows the structure to spring back to upright.

### SOLICITATION FOR JENNY RESEARCH FELLOWSHIP PROPOSALS

PCI's Research and Development Council is soliciting proposals for the 2012–2013 academic year Daniel P. Jenny Fellowships. Several \$20,000 awards will be offered and are intended primarily for support of candidates for master's degree-level research related to precast/prestressed concrete. PhD candidates will also be considered. Multiple proposals are welcome. Proposals must be submitted to Roger Becker at [rbecker@pci.org](mailto:rbecker@pci.org) by February 20, 2012. The PCI Research and Development Council will meet in late March 2012 to decide on the awards. Results will be available by April 30, 2012. For more information, visit [pci.org/cms/index.cfm/tech/research](http://pci.org/cms/index.cfm/tech/research).



The PCI Foundation raised almost \$25,000 during its auction at the 2011 PCI Convention in Salt Lake City, Utah. Courtesy of Paul Grigonis.

## PCI Foundation auction raises nearly \$25,000

The PCI Foundation raised almost \$25,000 during its auction at the 2011 PCI Convention. Auction chair Marianne Methven of Hamilton Form and the auction team gathered almost 70 auction lots from as many donors. Items ranged from *Zen Parenting* to a train trip across the Canadian Rockies. Groups of PCI members, including the Titans and Fellows, PCI Board of Directors, Women in PCI, and alumni of Leadership PCI, put their funds together to donate special packages for the auction. Producer members, associates, and individuals also took part in donations. More photos of the auction and information on PCI Foundation programs are available at the Foundation Auction Blog at [pcfoundation.blogspot.com](http://pcfoundation.blogspot.com).

## Becker nominated for ACI Board of Direction



Roger Becker

The Committee on Nominations for the American Concrete Institute (ACI) has recommended Roger Becker, PCI's managing director of research and development, for the ACI Board of Direction.

Becker is a member of ACI committees 301 Specifications for Concrete, 318 Structural Concrete Building Code; ACI subcommittees 318-C Safety, Serviceability, and Analysis, 318-G Precast and Prestressed Concrete; joint ACI-ASCE Committee 423 Prestressed Concrete; the Concrete Research Council; and the Technology Management Committee of the ACI Strategic Development Council.

He is also a member of the Structural Design for Fire Conditions Standards Committee at ASCE.

## PCI Foundation holds dinner meeting

The PCI Foundation held a dinner meeting during the 2011 PCI Convention in Salt Lake City, Utah, in October. The meeting provided an opportunity for PCI Foundation trustees and academics representing the PCI Foundation–sponsored studio programs to share information about their programs.

The PCI Foundation studio programs, though diverse, are based on a common concept: providing students with practical experience in designing precast concrete structures. Each school reported on its approach and the success of its studio.

In some cases, the high level of energy and enthusiasm within these programs spread to other departments within the university. One result of the PCI Foundation studio program has been cooperation between architectural and engineering departments and students.

The gathering itself fostered personal interactions among the participants based on a common interest in educating and developing the next generation of design professionals.

The guest speaker, Ken Lambla, dean of the University of North Carolina at Charlotte, complimented the high quality of the studio programs and the camaraderie of the evening and urged the PCI Foundation to direct a share of its resources toward design research.

—Jim Voss

## PCI manuals listed as referenced standards within 2012 *International Building Code*

PCI has two manuals that were referenced within the *International Building Code* (IBC) since the 2003 editions. For the 2012 IBC, the *PCI Recommended Practice for Glass Fiber Reinforced Concrete Panels*, MNL 128-01, is referenced in its entirety within code section 1903.2.

Also for the 2012 IBC, the *PCI Design for Fire Resistance of Precast Prestressed Concrete*, MNL 124-89, is referenced within code section 722.2.3.1. The procedures for slab cover of precast/prestressed concrete within MNL 124-89 are the relevant reference within the IBC. This PCI manual has ICC Legacy Evaluation Report ER-3264. With this ICC Evaluation Report, the PCI manual is recognized as complying with the code provisions of the 1997 *Uniform Building Code*.

### LEADERSHIP PCI CALL FOR NOMINATIONS

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The Leadership PCI (LPCI) Selection Committee is seeking nominations for the 2012/2013 class. LPCI is an industry leadership development program created to cultivate strong leaders in the precast/prestressed concrete industry. Any PCI member organization can submit a candidate for LPCI. Nominations must be received at PCI headquarters by April 15, 2012. Visit [pci.org/cms/content/members/leadership/index.cfm](http://pci.org/cms/content/members/leadership/index.cfm) and log in for the LPCI brochure and application. For more information, contact Alex Morales at [amorales@pci.org](mailto:amorales@pci.org) or (312) 360-3219.

# Architecture, engineering students participate in first poster session

During the 2011 PCI Convention in Salt Lake City, Utah, a new program was launched on the show floor. Engineering students from eleven universities and architecture students from five Precast Studios delivered poster sessions on their precast/prestressed concrete–related work. A poster session is the presentation of research information by an individual or representatives of research teams with an academic or professional focus.

The program, sponsored by the PCI Student Education Committee (chaired by Richard Miller) and by the PCI Foundation, allowed students to share with the precast concrete industry some of the innovative and important work being done around the United States.

Poster sessions can be seen at leisure by a number of attendees over the course of several days. “The poster session accomplished everything we hoped it would, and more,” Miller says. “The work by the students was outstanding. I thought the students did an excellent job of presenting their work, and those attending the convention were very interested. There was a steady stream of visitors interacting with the students. This is the advantage to the poster session.”

During PCI Convention exhibit hours, students were able to stand with posters that represented their research or work in studios to answer questions. Many of the students’ work reflected the work that is being funded by PCI Research and Development dollars. “The poster session gave PCI members a chance to see how the money PCI spends on research projects is being put to good use,” Miller says. “It also showed donors to the PCI Foundation the excellent work of foundation-supported studios.”

In addition to displaying their posters and answering questions, the students were able to attend PCI programs. “When I was not presenting my poster, I attended great educational sessions. I came back with a wider vision on my project and on the advances in the precast concrete industry,” says Pinar Okumus, a doctoral candidate at the University of Wisconsin–Madison.

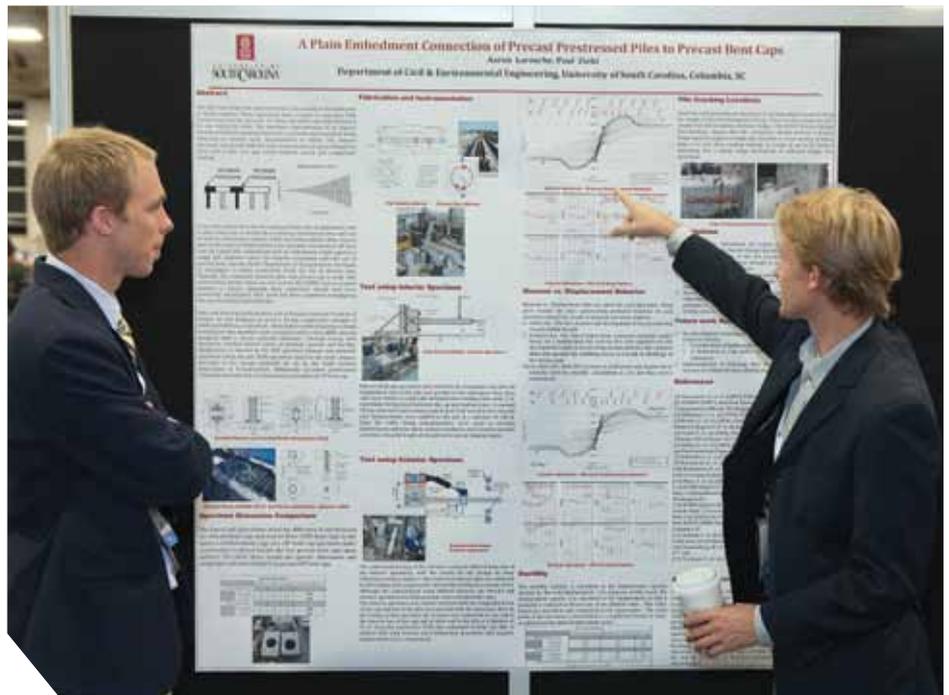
For the studio students involved with the poster session, it represented a continued involvement in an industry where, at least academically, there used to be very little attention.

“The continued expansion and diversification of the Foundation’s educational initiatives are a benefit to all PCI members and participating institutions,” says Tom Brock, director of the Precast Studio at the Illinois Institute of Technology. “The payback is, of course, not immediate. But at IIT, for instance, we can now say that there are 65 graduates, soon to be or already practicing architects, who have been immersed in the design and technology of precast concrete buildings for an entire semester, a topic that would have otherwise taken up about 50 minutes of discussion in a technology survey course.”

For more information on the PCI Foundation, visit the website at [www.pci.org/foundation](http://www.pci.org/foundation).

—Marty McIntyre

**The Student Research Poster Session allowed students to present their research in an informal setting and PCI Convention attendees to learn about current research. Courtesy of Paul Grigonis.**



## Kassian Dyck winner of PCI video contest

Kassian Dyck Associates and Kassian Dyck International took first place this year's How Do You Shape Your Future? video contest. BASF took second place in the contest, and Econstruct received an honorable mention. To view their videos, visit [www.youtube.com/2011PCIconvention](http://www.youtube.com/2011PCIconvention) and view the How Do You Shape Your Future video comments.



Kim Brown

### Brown added to PCI's shipping, receiving staff

Kim Brown was hired in October 2011 as PCI's shipping and receiving associate. In this position, she is responsible for PCI's shipping, receiving, physical order fulfillment, and general storeroom operations and also supports the Quality Control department. She is available to take book orders and answer questions concerning publications and QC certification at [kbrown@pci.org](mailto:kbrown@pci.org) and (312) 428-4946.

Brown previously worked at PCI from 2005 to 2008. She has an associate's degree in applied science from Robert Morris University in Chicago, Ill.

## PCI seeks interested parties for Precast Erectors Workshop on Lean Principles

PCI has proposed a Precast Erectors Workshop on Lean Principles that would take place on Thursday, March 29, in conjunction with the 2012 PCI Committee Days and Membership Conference.

The workshop would describe the use of lean manufacturing methods and best practices to achieve improvements in productivity, quality, and turnaround times. Participants would learn how to apply leading-edge productivity best practices to erection processes. The course would include a presentation on lean and productivity best practices for erection processes, case studies, hands-on exercises in using lean methods, and open-forum discussions. The material from this course would provide erectors the knowledge to use modern lean principles and to accelerate their lean and continuous improvement efforts.

If you would like to send employees to the workshop, contact Sid Freedman at [sfreedman@pci.org](mailto:sfreedman@pci.org). 

### PCI CODES AND STANDARDS MANAGER OPENING

PCI has an opening for manager, codes and standards, to report to the managing director of technical activities at PCI headquarters in Chicago, Ill. This position will be generally responsible for strategic and tactical management of PCI activities relating to the development and improvement of codes and standards that affect the precast concrete structures industry. If you are interested in this position, please forward a letter of interest and resume to Christine Bulvan at [cbulvan@pci.org](mailto:cbulvan@pci.org).

## PCI Calendar

### Events

For the most current information on PCI events, visit [www.pci.org/events](http://www.pci.org/events). For industry events, visit [www.pci.org/news/events](http://www.pci.org/news/events).

#### 2012 PCI Winter Conference

January 19–22, 2012

San Antonio Marriott Rivercenter, San Antonio, Tex.

#### Zones 1 and 2 Meeting

January 24–25, 2012

Hilton Las Vegas Hotel, Las Vegas, Nev.

#### Committee Days and Membership Conference

March 29–April 1, 2012

Wyndham Hotel, Chicago Ill.

#### Summer Conference

June 28–July 1, 2012

Location TBD

#### PCI Convention and National Bridge Conference

September 29–  
October 3, 2012

Gaylord Opryland Resort and Convention Center, Nashville, Tenn.

#### PCI Convention and National Bridge Conference

September 21–25,  
2013

Gaylord Texan Resort and Convention Center, Grapevine, Tex.

#### PCI Convention and National Bridge Conference

September 6–10,  
2014

Gaylord National Resort and Convention Center, National Harbor, Md.

#### PCI Convention and National Bridge Conference

September 19–23,  
2015

Gaylord Opryland Resort and Convention Center, Nashville, Tenn.



## PCI Personnel Training and Certification Schools

If you have any questions about the Quality Control School schedule or need help completing a registration form, please contact PCI's educational activities director, Alex Morales, at [amorales@pci.org](mailto:amorales@pci.org) or (312) 360-3219. Registration forms are available at [www.pci.org/schools](http://www.pci.org/schools).

### Level I/II

January 23–25, 2012	May 2012
World of Concrete, Las Vegas, Nev.	Nashville, Tenn.

### Level III

May 2012
Nashville, Tenn.

### CFA/IES

January 23–25, 2012	May 2012
World of Concrete, Las Vegas, Nev.	Nashville, Tenn.

Compiled by K. Michelle Burgess ([mburgess@pci.org](mailto:mburgess@pci.org))

# Survey on high-priority topics for research at PCI

**To: PCI Producer, Associate, and Professional Members**

Do you know that each year PCI allocates 7% of Producer Member and Associate Member dues for projects conducted under the auspices of the PCI Research and Development Committee? Despite this commitment by PCI, total industry expenditures for research conducted on topics of specific interest to the precast concrete industry are still relatively low compared with those for competitor industries. It is especially important that we spend PCI's research dollars wisely. Accordingly, we are asking for your help.

Periodically, we solicit input from the entire PCI community regarding your opinions on technical research activities that could produce knowledge that would benefit your organization and the industry's market share. We then summarize these data in the form of a prioritized listing titled "Top 10 PCI Research Topics." This list is shared with prospective researchers to assist them as they develop research proposals to be funded as regular PCI (major) projects and/or PCI (Daniel P. Jenny) Research Fellowships, as well as those to be funded entirely or in part by other research agencies, such as the National Science Foundation, the National Institute of Standards & Technology, and the Federal Highway Administration.

We have designed a survey form to facilitate your providing us with your opinions regarding current technical research needs. In addition, we are requesting that you tell us about your company's current and recent (nonproprietary) research and development activities.

Please send your response to Roger Becker at PCI as indicated on the survey form.

Harry Gleich  
Chair, PCI Research & Development Committee

## Research & Development Survey

Please list below the four most pressing technical problems that, in your opinion, confront the precast/prestressed concrete industry today. Provide a brief statement of scope and objective(s) of research that would address each proposed topic. Attach additional sheets as required.

1. \_\_\_\_\_  
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2. \_\_\_\_\_  
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3. \_\_\_\_\_  
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4. \_\_\_\_\_  
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Please describe your company's current and recent (past 5 years) nonproprietary research and/or testing. Attach additional sheets as required.

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\_\_\_\_\_  
\_\_\_\_\_

Additional comments. Attach additional sheets as required.

\_\_\_\_\_  
\_\_\_\_\_

**Please mail/email/fax this sheet to**

Roger Becker  
Research & Development Director  
Precast/Prestressed Concrete Institute  
200 W. Adams St., Suite 2100 • Chicago, IL 60606  
Telephone: (312) 786-0300 • Fax: (312) 621-1114  
Email: rbecker@pci.org

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Name (please print)

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Position

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Company

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