

FROM PCI HEADQUARTERS

PCI Foundation names 2016 officers and trustees



Dean Gwin



Tom D'Arcy



Tom Kelley



Pat Hynes



Bob McCormack



Jim Voss



Glen Switzer



Peter Finsen

The PCI Foundation named its officers and Board of Trustees for 2016 at its fall meeting at Clemson University in Clemson, S.C.

The new chairman is Dean Gwin, president and COO of Gate Precast Co. in Jacksonville, Fla. Gwin is a former chairman of PCI. He will replace outgoing PCI Foundation chairman Tom D'Arcy, who has served as chairman since 2008 and will remain on the Board of Trustees. Tom Kelley of Gage Brothers Concrete Products Inc. in Sioux Falls, S.Dak., will serve the PCI Foundation as vice chairman. Kelley, who is president at Gage Brothers, is a former chairman of PCI. He replaces

Pat Hynes, director of sales and engineering at Knife River, who is retiring from the Board of Trustees at the end of 2015.

Encon United's Bob McCormack will serve as PCI Foundation secretary and treasurer. McCormack recently returned to the PCI Foundation. He is the executive vice president at EnCon United Co. in Denver, Colo., and a former PCI chairman. He replaces outgoing treasurer Jim Voss of JVI and outgoing secretary Doug Sutton of Purdue University, who will both remain on the Board of Trustees.

Joining the Board of Trustees in 2016 will be Glen Switzer, sales and marketing manager at Dura-Stress Inc. in Leesburg, Fla. Switzer will also be serving PCI as chair of the Educational Activities Council. Peter Finsen, executive director and CEO of Georgia/Carolinas PCI, will also join the Board of Trustees in 2016.

Mike Lanier, chairman of BergerABAM, will retire from the PCI Foundation Board of Trustees at the end of 2015.

2017 PCI CONVENTION AND NATIONAL BRIDGE CONFERENCE CALL FOR PAPERS

Each year PCI conducts a call for papers for the annual PCI Convention and National Bridge Conference. Abstracts and papers are peer reviewed, and approved papers are presented at that year's event and included in the event proceedings. PCI is accepting abstracts for the 2017 PCI Convention and National Bridge Conference, which will be held from February 28 to March 4, 2017, in Cleveland, Ohio. To submit an abstract, go to <https://www.softconf.com/pci/PCI2017/>. Although abstracts may be submitted on any topic relevant to the precast concrete industry, abstracts that support the benefits of high-performance precast concrete will be given preference. Abstracts and papers will be peer reviewed, and accepted papers will be published in the conference proceedings.

Abstracts are due no later than February 8, 2016; papers of accepted abstracts are due no later than June 13, 2016; notices of final acceptance will be communicated by September 26, 2016; and presentations are due no later than January 7, 2017.

All presenters of peer-reviewed papers will be required to register for the 2017 PCI Convention and National Bridge Conference and present their papers in person. Registration will open in late 2016. For questions regarding buildings, materials, the PCI Convention, or paper submission process, contact Roger Becker at rbecker@pci.org.

For questions regarding bridges, transportation, or the National Bridge Conference, contact William Nickas at wnickas@pci.org.

APPLY NOW FOR JENNY RESEARCH FELLOWSHIP

Several \$35,000 awards for the 2016–2017 academic year will be offered under the Daniel P. Jenny Fellowship program. These fellowships are intended primarily to support candidates in their master's degree–level research related to precast/prestressed concrete. Doctoral candidates will also be considered. Details of the program and the application requirements can be found at http://www.pci.org/design_resources/research_and_development/daniel_p_jenny_research_fellowship_program/.

There are two changes in the fellowship program for 2016. The first is that at least one fellowship will be awarded to a student with an untenured advising professor if such an application is submitted and is on a relevant topic and of good quality. Guidance for submittal ideas can be obtained from Richard Miller at richard.miller@uc.edu.

The second change is that the PCI Foundation will award one \$4000 graduate scholarship in memory of Alan Mattock. The student will be selected from the group of fellowship awardees to enhance the benefit provided with the fellowship. Students interested in this award must provide additional information as outlined in the fellowship application solicitation.

Candidates are invited to submit one or more applications for these fellowships. If part of a larger research program, the work to be covered by the PCI fellowship must be clearly delineated. The PCI fellowship cannot be contingent upon the subsequent approval of funding for related research.

The proposal submittal should include the following information:

1. Title page with the names of the university and the research team, including all contact information and signatures of the advising professor and department chair.
2. Description of the proposed research program (three pages maximum).
3. Time and cost schedule, including any additional support.
4. Brief resume of the faculty advisor (two pages maximum).
5. A brief statement by the student candidate describing personal objectives and interest in the subject of the proposed research (one page maximum). Additional submittal requirements are described in the fellowship application solicitation if the student is interested in competing for the Alan Mattock Graduate Scholarship.
6. Evidence of precast concrete industry support.

Please note the weighting of the five evaluation criteria. Of significance is the relevancy of the proposed research to improving the state of the art of precast/prestressed concrete design and/or construction. The potential for market impact as a result of the research is also important. Innovative ideas are viewed especially positively.

Please note the supplemental support criterion. The intent is that the proposer will solicit support from one or more PCI precast concrete producer member. Although this consideration is not weighted the highest, final award deliberations will be significantly influenced by PCI producer support.

If any assistance is required in locating a potential industry partner, please contact Roger Becker at rbecker@pci.org.

A list of research topics of interest to the industry are included on the PCI website under List of Research Needs. This list is provided only for guidance on topics, and proposals need not be limited to these topics.

Proposals are due at PCI headquarters no later than February 1, 2016. The PCI Research and Development Council will meet in early March 2016 to decide on the awards. Results will be available by March 31, 2016. Please submit materials electronically to Roger Becker, managing director of research and development, at rbecker@pci.org.

PCI Foundation introduces new internship program

The PCI Foundation has been working along with the National Precast Concrete Association (NPCA) Foundation to create both content and human resources materials to aid precast concrete producers in both attracting top-quality interns and providing the interns and the plants they work in with a meaningful experience. Members of both the NPCA and PCI will be eligible to take part in this program, which is scheduled to launch during the summer of 2016. More details about the program will be released on March 4 during the Precast Show in Nashville, Tenn.

Alan Mattock scholarship to supplement Jenny Fellowship



Alan Mattock

The PCI Foundation has established a scholarship in the memory of Alan Mattock for the many contributions he made to the industry over his long career. In addition to his extensive research, he influenced generations of young engineers and was named the PCI Distinguished

Educator in 1999. The Alan Mattock Graduate Scholarship will be tied to the Daniel P. Jenny Fellowship program conducted by the PCI Research and Development Council. The first scholarship will be awarded in the spring of 2016. The \$4000 scholarship is intended to enhance a fellowship award. The PCI Foundation will accept contributions for funding this scholarship. Donations should be sent to the PCI Foundation at 200 West Adams Street, Suite 2100, Chicago, IL 60606, with instructions that the money go to the Alan Mattock Graduate Scholarship fund.

Students, professors to receive travel grants to PCI events

Professors and selected students who participate in the PCI Foundation-funded university programs will receive travel grants to the PCI Convention and Bridge Exhibition or PCI Committee Days and Membership Conference. As part of this grant, they participate in a poster session where PCI members can learn firsthand about the programs being sponsored by the PCI Foundation. Convention attendees will be able to hear more about the Precast Studios at the PCI Foundation program on Thursday, March 3, 2016. Student posters will be available on the show floor of the Precast Show, with students staffing their posters on Saturday, March 5, 2016, during show hours.

PCI Online Academy offering special inspection course

The PCI Online Academy is offering a Special Inspections of Precast Concrete course February 11, March 1, and March 25, 2016. The course is cosponsored by the International Code Council (ICC) and attendees will be eligible for ICC's *Special Inspection Manual* at the ICC member price.

During three 90-minute sessions, the instructor, Chuck Wynings of Tindall Corp., will cover the inspection of construction requiring the expertise of an approved special inspector in order to ensure compliance with the *International Building Code* and approved construction documents.

PCI's Special Inspections Task Group has developed a presentation for training special inspectors in the area of precast concrete member erection. Topics include general precast concrete erection strategies, overall building stability, connections, component integrity, bracing equipment, and cast-in-place/precast concrete interfaces.

All attendees are offered 4.5 professional development hours. PCI is a registered continuing education provider of ICC and the course is registered to offer ICC credit.

PCI Foundation accepting online donations

The PCI Foundation recently added online giving as an option for supporters. Donors can either make a one-time donation to the PCI Foundation or set up a scheduled monthly, quarterly, or annual donation.

"We want to make it as simple as possible for our industry to support the work of the PCI Foundation," says executive director Marty McIntyre, "so we have set up a secure page on our website that encrypts the data and allows donors to make a donation in one simple step."

The mission of the PCI Foundation is to foster educational and research initiatives focused on innovative approaches to the integrated and sustainable use of precast concrete design, fabrication, and construction. It is a charitable 501(c)(3) organization, which supports the inclusion of precast concrete programs at accredited colleges and universities throughout the United States.

The tax-deductible donations made to the PCI Foundation ensure that our educational programs at schools of architecture, engineering, and construction management will help the precast concrete industry by creating educated professionals as customers and as future PCI member employees.

To make your online donation or to learn more about PCI Foundation programs, visit the website at <http://www.pci-foundation.org>.

PCI promotes Becker, Morales, Lanning, expands Nauden's role



Roger Becker



Alex Morales



Megan Lanning



Sherrie Nauden

PCI announced that Roger Becker has been promoted to vice president of technical services, Alex Morales has been named managing director of membership and education, and Megan Lanning has been promoted to senior manager of events and member services.

Becker will continue with his primary responsibility for research and development. Becker joined PCI in 2010 as director of research and development. He has a BS and an ME from the University of Wisconsin–Milwaukee and is a Fellow of both PCI and ACI.

In his new role as managing director of membership and education, Morales will oversee all of PCI's membership, education, and publications activities. Morales joined PCI as manager of plant operations support in 2008 after eight years at the National Precast Concrete Association (NPCA) as director of education and safety consultations. He holds a BS degree in civil engineering from Clarkson University and an MS in adult education from Indiana University.

Megan Lanning has been promoted to senior manager of events and member services. In this new role, Lanning will analyze PCI's current membership processes and identify ways to streamline and enhance the member experience. She joined the PCI staff in 2011 as events manager and has a BS in recreation, park, and tourism administration from Western Illinois University.

Sherrie Nauden will expand her role as manager of education to include responsibility for all continuing education and student education programs. Nauden will also be a liaison to the Continuing Education Committee, the Student Education Committee, and the Quality Personnel Training Committee.

PCI Foundation continues university programs, adds schools

The PCI Foundation typically offers multiyear grants in order to help establish new precast concrete–focused programs at universities. In 2016, many previous programs will continue and three new programs will be added to our roster.

The new programs are at University of Colorado, Denver; University of Washington, and University of Michigan.

Working with Encon United in Denver, the University of Colorado, Denver, precast studio will investigate several architectural themes over the course of three academic years: tectonic expression, programmatic specificity, and spatial quality. These themes may be investigated separately or in conjunction with one another and may be investigated as enclosure systems (facades), structural systems, and as integrated systems (structural enclosure systems). Matt Shea is the professor.

The University of Washington program will be offered as a combination of a graduate-level studio and a summer research seminar, each offered once a year for three consecutive years. Each summer, the students will take some of the most promising ideas initiated in the studio and develop them into prototypes. This dual course format will enable the transition of ideas from the creative design environment into early research explorations. Tyler Sprague will lead the course.

Professors teaching in the master's program at the University of Michigan (UM) will use the digital fabrication laboratory to apply its science and study to precast concrete. Students will explore the fabrication process and gain an understanding of how that process should affect overall design ideas. Leading the program will be Glenn Wilcox at UM. Kerkstra Precast in Grandville, Mich., and International Precast Solutions LLC in Detroit, Mich., will head up the local studio involvement.

Schools that will continue their programs in 2016 are Clemson University, Minnesota State at Mankato, Rhode Island School of Design, South Dakota State University, University of Southern California, and University of Texas at Arlington.

CABA director Bondstedt retires



Hank Bondstedt, retired Central Atlantic Bridge Associates (CABA) executive director, and his wife, Annette Bondstedt, staff the CABA booth in June at the 2015 International Bridge Conference in Pittsburgh, Pa.

Hank Bondstedt, PCI Fellow, has retired from his position as executive director of the Central Atlantic Bridge Associates (CABA). He became a part of the prestressed concrete industry when he took over the position of executive director of the Prestressed Concrete Association of Pennsylvania (PCAP) in 1987.

In 2009, the bridge marketing area for PCAP increased to include Maryland, New Jersey, Delaware, Virginia, West Virginia, and Washington, DC, and PCAP started doing business as CABA.

Since 1987, the share of market of prestressed concrete bridges in Pennsylvania—a historically “steel” state—has increased from well below 50% to well over 80% now, and CABA has become a recognized partner of the various transportation agencies in the state.

During these years, Bondstedt actively participated in and contributed to PCI’s Bridge Producers Committee, Government Relations Committee, Bridge Design Manual Steering Committee, Bridge Coordinating, Transportation Activities Council, Student Education Committee, Continuing Education Committee, Market Plans Committee, Quality Assurance Marketing Committee, Marketing Committee, and Allied Marketing Organizations Council and represented the Allied Organizations Council on the PCI Board of Directors from 2006 to 2007.

Bondstedt also served as chair of the PCI Bridge Producers Committee and the Allied Organizations Council.

His contribution to the planning, development, and writing of the *PCI Bridge Design Manual* was recognized by the PCI Technical Activities Committee at the 2004 annual convention with a Certificate of Merit.

He has been a relentless advocate for giving prestressed concrete competitive access to bridge designs by promoting and lobbying for contractor alternate designs at all levels of government.

Concrete International published his analysis of the National Bridge Inventory, which made actuarial projections of life expectancies for competing bridge construction materi-

als, pointing out that prestressed concrete, while being competitive on a first-cost basis, also significantly outperformed the competitors on a life-cycle cost basis.

To promote the benefits of life-cycle costing, he developed a spreadsheet program that shows the benefits of prestressed concrete bridges and has been found in use in several state departments of transportation.


He has been the driving force behind the development of a preliminary design program, QuikBeam, to assist in marketing bridges. This design tool was first developed for Pennsylvania and now for the American Association of State Highway and Transportation Officials specifications and makes it easy for designers to specify prestressed concrete for bridges.

He also represents the prestressed concrete industry well in his other professional activities. He is a member of the American Road and Transportation Builders Association; the Associated Pennsylvania Constructors; the Pennsylvania Highway Information Association, where he serves as vice president, the Transportation Construction Industry Political Action Committee, where he serves as treasurer; the American Society of Highway Engineers, East Penn Section, where he was section president from 1991 to 1992 and the only nonengineer ever to serve in that capacity; the Association for Bridge Design and Construction, Susquehanna Chapter, where he has served on the Board of Directors; the Pennsylvania Association for Government Relations; The Penn State University Transportation Institute Advisory Board; and Sertoma International, where he is life member.

Bondstedt earned the designation of Certified Marketing Executive through the certification program of Sales and Marketing Executives International in 1985.

His earlier career in marketing included the publishing, packaging, financial services, and microcomputer industries, and for 35 years he has been running his own strategic planning and marketing consulting firm.

PCI Foundation to host architecture professors workshop

The PCI Foundation is holding its second program for architecture professors who wish to learn more about precast concrete design and how it can be taught in the university classroom or studio. The program will be a three-day intensive workshop that will include instruction from college professors already teaching precast concrete as part of grants received from the PCI Foundation, precast concrete industry experts, and architects with precast concrete design experience. This program also gives professors teaching precast concrete topics a chance to spread their knowledge. The workshop will be held in conjunction with the University of Southern California. 

PCI CALENDAR

Events

For the most current information on PCI events, visit <http://www.pci.org/events>. For industry events, visit <http://www.pci.org/news/events>.

PCI Technical Activities Council Meeting
San Diego, Calif.

January 29–31, 2016

PCI Zone 1-2 Meeting
World of Concrete, Las Vegas, Nev.

February 3, 2016

2016 PCI Convention and National Bridge Conference at the Precast Show
Nashville, Tenn.

March 1–5, 2016

PCI Summer Conference
Spokane, Wash.

June 9–12, 2016

PCINE Annual Meeting
Saybrook Point, Old Saybrook, Conn.

September 13–14, 2016

2016 PCI Committee Days and Membership Conference
Rosemont, Ill.

October 6–9, 2016

2017 PCI Convention and National Bridge Conference at the Precast Show
Cleveland, Ohio

February 28–March 4, 2017

2018 PCI Convention and National Bridge Conference at the Precast Show
Denver, Colo.

February 22–24, 2018

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 managing director of membership and education, Alex Morales, at amorales@pci.org or (312) 360-3219. Registration forms are available at <http://www.pci.org/schools>.

Level I/II	February 1–3, 2016	Las Vegas, Nev.
	February 16–18, 2016	Toronto, ON, Canada
Certified Field Auditor	February 1–3, 2016	Las Vegas, Nev.
Certified Company Auditor	February 4, 2016	Las Vegas, Nev.