

FROM PCI HEADQUARTERS

Leadership PCI program on hold through 2021

After careful consideration and discussion, the Leadership PCI Committee and PCI staff have made the decision to cancel the upcoming 2021 LPCI Program year. The decision was made in consideration of the impact of COVID-19, as well as program content and facilitator complications.

One of the goals of the LPCI program is to build intimate and close relationships among the class participants. To facilitate this, the program year typically focuses on four in-person class sessions. Because of regional and company-specific travel restrictions, PCI could not guarantee this key part of the LPCI program.

PCI will hold applications for the 2021 program year for consideration once the program resumes in 2022. Applicants and sponsors will be notified of the opportunity to update their applications in advance of the 2022 class selection.

For more information, please contact Christopher Hurst, LPCI Committee staff liaison, at churst@pci.org.

PCI hires Doherty for role of new PCI events manager

PCI has hired veteran event professional Cher Doherty as its new manager of events. Doherty has more than 25 years of experience planning a wide variety of meetings, events, and conferences.

Most recently, Doherty was the director of live experience at the American Marketing Association, where she was responsible for the logistics and execution of 90 events per year, including training sessions, workshops, board meetings, social events, and annual conferences. She has also worked at the National Safety Council and the association management and services firm SmithBucklin.



Cher Doherty

2021 PCI EDUCATOR AWARDS CALL FOR NOMINATIONS

PCI's educator awards program recognizes the work of academic professionals who exhibit a commitment to precast concrete in their graduate and undergraduate classrooms. Nominations must include recommendation letters, an updated curriculum vitae or resume, and additional information. A PCI Distinguished Educator and PCI Educator award are available. The awards will be presented at the 2021 PCI Committee Days and Technical Conference featuring the National Bridge Conference, September 22-25, 2021, at the Loews O'Hare in Rosemont, Ill., and nomination forms must be submitted by July 1, 2021. Nomination forms are available online at <https://www.pci.org/EducatorAward>. For more information about the educator awards program, contact Sherrie Nauden, continuing education senior manager, at snauden@pci.org.

2021 T. HENRY CLARK AWARD CALL FOR NOMINATIONS

Nominations for the T. Henry Clark Award, to be presented at the 2021 PCI Committee Days and Technical Conference, September 22-25, 2021, at the Loews O'Hare in Rosemont, Ill., should be submitted to qualityprograms@pci.org by June 1, 2021. The T. Henry Clark Award nomination form is available at <https://www.pci.org/PCI/About/Awards/Clark>.

The T. Henry Clark Award was established to recognize an individual, group of individuals, or firm that has delivered a resource that improves or enhances the quality of precast concrete products or processes. T. Henry Clark believed in quality and quality processes, and this award is to recognize those who create or promote quality in a way that would have made him proud.

For more information, contact Gary Wildung, the Quality Activities Council chair, at gary.wildung@fdg.colorado.com or Mike Kesselmayer, PCI managing director of quality programs, at mkesselmayer@pci.org.

Pastorius selected to lead PCI Foundation Board

Chris Pastorius, vice president and general manager of Metromont Corp., has taken over the chairmanship of the PCI Foundation Board of Trustees. Pastorius, who previously served as vice chairman, is based in Winchester, Va., and is a longtime supporter of the PCI Foundation.



Chris Pastorius

“I am looking forward to continuing the growth pattern that the PCI Foundation has experienced over the past several years and adding additional studios to our portfolio,” Pastorius says. “The more we educate those entering the architectural, engineering, and construction management workforce about precast and precast, prestressed concrete, the better off our industry will be.”

Professors Seminar to be held in June

The 2021 Professors Seminar will take place June 2 through 4 at California State University, Sacramento, and Clark Pacific in Fontana, Calif.

Architecture, engineering, and construction management professors interested in networking and learning more about adding precast concrete curriculum to their programs can attend the free three-day Professors Seminar offered by the PCI Foundation. Qualified professors receive free registration, event meals, and hotel accommodations. To register, visit PCI-Foundation.org or text “ProfSeminar” to 41-444.

PCI PRESTRESSED IN A BOX PROGRAM REQUEST FOR PROPOSALS

>> The PCI Educational Activities Council and the PCI Student Education Committee seek to update and modernize the existing Prestressed in a Box program. This program was developed as an actual box filled with materials for teaching engineering students at universities. Over the years, it has been changed to an electronic bundle. This request for proposal is to update all of the contents of the package to the most current PCI materials, including information on lateral loads and connections, as well as any other relevant content as needed.

The proposing individual must have experience in precast and prestressed concrete design and/or production and demonstrate an understanding of student learning principles in the university setting. The proposal should include a course description and an outline of the proposed courses. Program content must be technical in nature and useful to students in the engineering curriculum. It is expected that the course will follow the existing Prestressed in a Box outline and material offerings.

Proposals must be submitted no later than June 1, 2021. The submittal must be in PDF format and submitted to Sherrie Nauden at snauden@pci.org.

2021 SIDNEY FREEDMAN CRAFTSMANSHIP AWARD CALL FOR ENTRIES

>> PCI is accepting entries for the 2021 Sidney Freedman Craftsmanship Award. Launched in 2012, the award recognizes PCI-certified plants for excellence in manufacturing and craftsmanship of architectural precast or glass-fiber-reinforced concrete structures and individual components. Any kind, size, or type of structure and/or element may be entered. Judging is based on success in overcoming obstacles to production, solutions to formwork or finishing challenges, and quality of individual units. Therefore, entries should include source documents, shop drawings, production photos as well as finished project photos to fully demonstrate the complex solutions implemented for the project. For more information, visit <http://www.pci.org/SFCA>. The deadline for all entries is July 1, 2021.

2021 NORMAN L. SCOTT PROFESSIONAL ENGINEER AWARD CALL FOR NOMINATIONS

>> The Norman L. Scott Professional Engineer Award honors the legacy of Norman L. Scott by recognizing professional engineers who have made significant contributions to PCI, ACI, the precast concrete industry, and the engineering profession at large. The award will be presented at the 2021 PCI Committee Days and Technical Conference, September 22–25, 2021. Complete award details and the official nomination form are available at http://pci.org/PCI/About/Awards/Norman_L_Scott. Nominations must be submitted by June 25, 2021.

>> I am a big believer in the power of one. It only takes one person to start making a change. The PCI Foundation started with a vision from one person, Jim Voss, and that was to expand the educational activities of precast and precast, prestressed concrete at select universities.



Chris Pastorius
PCI Foundation
Chairman

The work that we do also comes down to the focus on one student and how a precast studio affects that student's education, career path, and material selection choices in the future. Lately, we've been talking to students to hear what they have to say about their PCI Foundation precast studio experience in our "Studio Nation" vlog series, which you can find on the PCI Foundation website at PCI-Foundation.org. Here are a few examples of their stories.

Isabella Zapata
PhD student in engineering with a focus on bridges
Florida International University in Miami, Fla.

"My research is focused on bridges, so [Dr. Garber] divided the class, the precast class, in buildings and then bridges. This part of bridges has been really helpful because we've been going through all the elements. My research is focused in piles and pile caps, so it has been really helpful to learn more about it. Mostly, I really like when he brings the speakers to our class, so people in the industry that give us that input that we normally don't get in a school with just doing calculations or design examples is also really good when he brings someone and we listen to what they're doing in the industry."

Isabella was also part of the 2020 Project Precast competition.

"I loved having input from different perspectives because normally my day to day, I only work with civil engineers, but having someone involved with construction management and an architect and having all these different inputs was a really good experience. I loved The Precast Show when we went to see all this industry, what they're doing with precast was really interesting too."

Katie Hogarth
Master's student in civil engineering
Idaho State University in Pocatello, Ida.

"I like the concept of precast, like prestressed concrete because it's so new and it's really innovative and it has a lot of opportunity to expand. And so I feel that's really encouraging going into the workforce and knowing that it's not been around for a long, long time and in relative to reinforced concrete. I think going and seeing plants and all that sort of stuff that we do with the class is really beneficial because it's just cool. It's cool that you can

build something somewhere else and bring it in and not have half the construction time that you would actually need to run a project. Up here, we have a lot of the temples that the Mormon Church builds, and they're all out of precast concrete and they're the most beautiful architecture I've ever seen and I'm sitting there and I'm like, 'They make this all out of precast concrete.' The texture that you can get out of it, there are so many opportunities for innovation and design, and it's exciting for me."

Emily Schaeffer
Senior in construction management
University of Minnesota in Duluth, Minn.

"It makes you just that much more excited because as a student, you don't really see the business side and you don't see the engineering every day. It's awesome to hear from people as I'm then transitioning into the workforce. It's really nice to be able to hear actual people's sides of it. So it makes me more and more excited about being able to join the workforce instead of being timid and scared because I don't know what I'm getting myself into. It's helped so much to have that as a part of our curriculum. I think that's my biggest thing, is going into school at UMD, just as a freshmen, I was worried. Then as we've gotten to know professors and people in the industry who are so connected to UMD, we've gotten so lucky to have."

Matt Poet
Senior in architecture
Clemson University in Clemson, S.C.

"Why I took the studio was the idea of looking at a design, whether it's a building or otherwise, and looking at something that's seemingly very complex and having that ability to break it down and say, 'Okay, what's really happening here?' And we've really taken that as far as geometric design goes and looked at, say, advanced tessellations and said, 'Okay, this looks seemingly very complicated, but what's actually happening here?' And along the way, we've interwoven the knowledge about precast. Beforehand I didn't really think of concrete in a design sense. I was like, 'Okay, if I need a structure, maybe I'll use concrete.' And it wasn't a material that we had really looked at in past studios. And so, for this one it was really interesting. A lot of the projects we're looking at, some of the things that they're able to do as far as form finding and also its ability to manipulate other materials aesthetically, that's been really cool for me."

What started as one voice in 2001 has now transformed into thousands of voices. Voices that are spreading the attributes of precast concrete.

Thank you for your past and future support of the PCI Foundation.

Lombard named new executive director of Illinois, Wisconsin PCI chapter

PCI of Illinois and Wisconsin (PCI-IW) has named Joseph Lombard the new executive director. Lombard, who has been with Lombard Architectural Precast Products Co. (LAPPCO) of Alsip, Ill., has almost a decade of industry experience.

As executive director, Lombard will be responsible for educating the market on the use of precast, prestressed concrete products and the members' design, manufacturing, and construction expertise throughout the region. He will also work with PCI-IW members to implement university and aligned professional programs.

"During this year especially, it has never been more important for us to have an advocate like Joseph in the industry who will promote the benefits of precast concrete throughout the region," says Kimberly Wacker, executive committee vice president of PCI-IW.

Lombard has been a PCI committee member since 2015. In 2017, he became a chapter representative for PCI-IW on the PCI Board of Directors. A year later, he was named the board president for PCI-IW. LAPPCO is also a PCI-certified plant.

In 2012, Lombard earned his bachelor of science degree in building construction management from Purdue University in West Lafayette, Ind. While in school he gained industry experience at both Lombard Construction and Walsh Construction.



Joseph Lombard



PROJECT PRECAST

INTEGRATED INNOVATION
DESIGN COMPETITION

Project Precast brings together students, industry leaders for third year

Last year, more than 120 people filled a meeting room at the PCI Convention in Fort Worth, Tex., to watch five teams of students pitch their precast concrete designs for a fictional Texas high school football stadium. The winning team received a \$3000 cash prize and all the accolades that come with winning a national competition.

Once again, Project Precast 2021 will bring together students from universities across the country to the PCI Convention in New Orleans, La.

The deadline for applying is March 22, and those chosen to be on a team will be notified on April 9. The application can be found at PCI-Foundation.org or text "ProjectPrecast" to 91-999.

The presentation session is open to all convention attendees on the afternoon of May 21, 2021.

2021 BIG BEAM CONTEST CALL FOR ENTRIES

>> The PCI Engineering Design Competition, or Big Beam Contest, is designed to give graduate and undergraduate students real in-plant experience while they design a concrete beam to competition specifications. For more information, visit <https://www.pci.org/BigBeam>. All intending to submit a report must submit an application online at <http://www.pci.org/bigbeamapp>. Final reports are due to PCI by July 15, 2021.

PCI TECHNICAL INTERNSHIP OPPORTUNITY AVAILABLE

>> PCI is looking for an enterprising and well-qualified student intern to assist PCI staff with important technical projects. This individual will work with the PCI Technical Services team to support the extensive technical workload and will gain a unique experience advancing the institute's body of knowledge to benefit potential career opportunities. If you are interested or know an engineering student who may be interested in a full-time internship with PCI's headquarters, please review the opportunity at http://pci.org/PCI/News-Events/Precast_Careers/PCI_HQ.aspx.

IRWIN J. SPEYER YOUNG PROFESSIONAL ENGINEER AWARD CALL FOR NOMINATIONS

>> The Irwin J. Speyer Young Professional Engineer Award honors the legacy of Irwin J. Speyer by recognizing professional engineers who have made significant contributions during their early careers to PCI and who demonstrate their intent to continue serving the precast concrete industry as Irwin did for his entire career. The award will be presented at the 2021 PCI Committee Days and Technical Conference, September 22-25, 2021. Complete award details and the official nomination form are available at <http://www.pci.org/PCI/About/Awards/Speyer-Award>. Nominations must be submitted by June 25, 2021.

PCI'S CALENDAR



Events

PCI event details are subject to change. For the most current information, visit <https://www.pci.org/events>.

Precast Concrete Mix Design Course II online	April 6-8, 2021
2021 PCI Convention at the Precast Show New Orleans, La.	May 18-22, 2021
2021 PCI Committee Days and Technical Conference Rosemont, Ill.	September 22-25, 2021
2021 Productivity Tour Charlotte, N.C.	October 2021
2022 PCI Convention featuring the National Bridge Conference at The Precast Show Kansas City, Mo.	March 1-5, 2022
2022 PCI Committee Days and Technical Conference	September 20-24, 2022

PCI personnel training and certification schools

Quality Control School event details are subject to change. If you have any questions about the Quality Control School schedule or need help completing a registration form, please contact PCI's continuing education senior manager, Sherrie Nauden, at snauden@pci.org or (312) 360-3215. Registration forms are available at https://www.pci.org/qc_schools.

Level I/II	April 19-22, 2021 May 10-12, 2021	online online
Level III	March 9-12, 2021	online

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