



## FROM PCI HEADQUARTERS

### PCI posts online statement about Miami bridge collapse

PCI has issued a statement on the pedestrian bridge collapse that occurred on March 15, 2018, at Florida International University (FIU) in Miami, Fla.

PCI's members are typically involved in a very specific type of prefabrication that involves manufacturing precast and pre-tensioned concrete bridge components in a PCI-certified plant. Although members regularly manufacture bridge components for accelerated bridge construction (ABC) designs, the FIU project was not using products manufactured in a PCI-certified plant. However, PCI's national office was contacted by several national news outlets due to its position and visibility in the concrete technical design and build community.

Following is an excerpt from the full response. "PCI shares the rest of the nation's heartbreak over this incident, and our hearts are with the families and friends of everyone involved," says Bob Risser, PCI president. PCI encourages the public to refrain from speculation about the cause of the failure. "While

rigorous forensic engineering is currently taking place at the site of the accident to determine the probable causes of the failure, we are not likely to know what happened for some time," Risser says. "What we do know is that accelerated bridge construction is an important and proven bridge engineering method that has been effectively used on many projects and will be an essential tool in rebuilding our nation's crumbling infrastructure."

For the full text of PCI's official response, go to [https://www.pci.org/PCI\\_Docs/News-and-Events/News-and-Media/2018/Florida\\_International\\_University\\_Bridge\\_Official\\_Statement\\_Final1.pdf](https://www.pci.org/PCI_Docs/News-and-Events/News-and-Media/2018/Florida_International_University_Bridge_Official_Statement_Final1.pdf).

### PCI now accepting American Express

PCI now accepts American Express for all PCI purchases. Members can use American Express for everything at PCI, such as items in the PCI bookstore, event registration, and certification fees. The move adds a convenient purchase option for PCI members.

## PCI DESIGN AWARDS CALL FOR ENTRIES

The PCI Design Awards program recognizes design excellence and construction quality using precast concrete. Be a part of the search for excellence and submit your project today.

PCI's 2019 Design Awards submission site opens on May 14, 2018. Visit [http://www.pci.org/About\\_PCI/Awards/PCI\\_Design\\_Awards/](http://www.pci.org/About_PCI/Awards/PCI_Design_Awards/) for complete information, including this year's categories and submission guidelines, or to make a submission.

Entries are accepted in two primary categories: buildings and transportation structures. In addition to buildings and transportation, there are special awards categories: the Harry H. Edwards Industry Advancement Award, the All-Precast

Concrete Solution Award, the Sustainable Design Award, and the Building Information Modeling (BIM) Award.

August 17, 2018, is the submission deadline, and winners will be notified in late October.

All winning projects will be showcased in February at the 2019 PCI Convention and National Bridge Conference at The Precast Show in Louisville, Ky., and will be included in a supplement to *PCI Journal* and *Aspire* and an article in *Ascent*.

For more information, contact Becky King, PCI's marketing manager, at (312) 360-3201 or [PCIDesignAwards@pci.org](mailto:PCIDesignAwards@pci.org) or Amy Stanton, PCI's managing director of market development, at (312) 360-3216 or [PCIDesignAwards@pci.org](mailto:PCIDesignAwards@pci.org).

## PCI adds Bagsarian as media specialist

Tom Bagsarian joined PCI as media specialist on April 2, 2018. In this newly created role, Bagsarian will help manage *Ascent's* editorial and production processes and work to build PCI's media relations program with trade publications and media outlets that are more business and consumer facing to grow the precast concrete industry.

Bagsarian most recently worked for the Hanley Wood media group on *Concrete Construction*, *The Concrete Producer*, *Concrete Surfaces*, and *Public Works* magazines, among others. He has also been employed as a reporter at several Midwest newspapers. Bagsarian received a bachelor's degree from Kent State University in Kent, Ohio.



Tom Bagsarian

## King recently promoted to PCI marketing manager

Becky King has been promoted from marketing coordinator to marketing manager at PCI. In this new role, she will continue managing a variety of marketing and marketing communication projects, including PCI's Design Awards program. She will also be working to improve PCI's social and digital communications programs, as well as assist with marketing planning and providing support and training to PCI's chapter executives with their marketing activities.

King started at PCI in October 2016 as marketing assistant. "She has worked incredibly hard over her tenure here, ensuring that we continue delivering high-quality programs and content to our members and external audiences," says Amy Stanton, PCI's managing director of market development.

King holds a BS in business management from Elmhurst College in Elmhurst, Ill.



Becky King

## Anians promoted to education and publications coordinator

David Anians has been promoted to coordinator of education and publications at PCI. In this new role, Anians will independently coordinate all work for the PCI eLearning Center, which now includes transportation modules. He will take on the work of creating courses within that software package.

Anians started at PCI in 2016 as administrative assistant for education and publications. He has a bachelor's degree from Northern Illinois University in DeKalb, Ill., in community leadership and civic engagement.



David Anians

## Smith named staff accountant

On January 22, 2018, Rhonda Smith started her new role at PCI as staff accountant. She is responsible for accounts receivable.

Smith has worked in accounting for more than 10 years and studied accounting in college.



Rhonda Smith

### 2019 CONVENTION STUDENT POSTER CALL FOR ABSTRACTS



PCI is now accepting abstracts for poster sessions for the 2019 PCI Convention and National Bridge Conference at The Precast Show, February 26-March 2, 2019, in Louisville, Ky. Abstracts are due by August 1, 2018.

All abstracts and student posters should relate to the design, analysis, materials, production, erection, sustainable benefits, or maintenance and/or repair of precast concrete. Case stud-

ies, research, and project profiles are welcome. Abstracts will be peer reviewed, and final posters will be displayed during the exhibition at the convention. Abstracts of 200 words or fewer must be submitted via email to [education@pci.org](mailto:education@pci.org). For more information, go to [http://www.pci.org/Student\\_Education](http://www.pci.org/Student_Education). For inquiries, contact Alex Morales, managing director of education and membership, at [amorales@pci.org](mailto:amorales@pci.org).

## 2017 Sidney Freedman Craftsmanship Award winners selected

The 2017 Sidney Freedman Craftsmanship Awards went to Willis Construction Co. Inc for the Latter-day Saints Tijuana Temple in Tijuana, Mexico, and Gate Precast Co. for Faena Park in Miami, Fla. The Latter-day Saints Tijuana Temple included panels featuring two-sided exposure with strategic joint placement for minimal visibility. Faena Park's panels featured dozens of holes with custom configuration based on the angle and location of the panel.

The Sidney Freedman Craftsmanship Award recognizes PCI-certified plants for excellence in manufacturing and craftsmanship of architectural precast concrete and glass-fiber-reinforced concrete (GFRC) structures and individual components. Judging is based on success in overcoming obstacles to production, creating solutions to formwork or finishing challenges, and the quality of individual architectural precast/prestressed concrete or GFRC units.

## Casino night wins big at PCI convention

The PCI Foundation After Dark fund-raiser, which has been sponsored for several years by BASF, Hamilton Form, and Thermomass, took on a new spin this year as a fun casino night in February at the 2018 PCI Convention and National Bridge Conference at The Precast Show in Denver, Colo.

Attendees played craps, roulette, Texas Hold'em, and blackjack to win raffle tickets for a selection of prizes. Nancy Peterson of Rocky Mountain Precast chaired the event. Look for a repeat of casino night at the 2019 PCI convention in Louisville, Ky.

### PCI FELLOWS CALL FOR NOMINATIONS

>> The PCI Fellows recognition is awarded to individuals who embrace the values of the institute, who have provided continuous outstanding contributions to the U.S. precast/prestressed concrete industry, and who have demonstrated exceptional service to PCI. Service to the industry may be considered in the areas of education, research, design, and/or production. PCI is accepting nominations for PCI Fellows, to be awarded during the

2019 PCI Convention and National Bridge Conference at The Precast Show, February 26–March 2, 2019, in Louisville, Ky.

The nomination form is available online at [https://www.pci.org/Submission\\_Center](https://www.pci.org/Submission_Center). For more information, contact Arelys Schaedler, PCI's executive assistant, at [aschaedler@pci.org](mailto:aschaedler@pci.org). Nominations are being accepted through August 1, 2018.

### PCI MEDAL OF HONOR CALL FOR NOMINATIONS

>> The PCI Medal of Honor was created to recognize a person who has made extraordinary contributions to PCI and the precast/prestressed concrete industry. Nominees for the Medal of Honor shall have made a highly significant contribution to the precast concrete structures industry and shall have demonstrated a sincere continuing interest in the institute. The PCI Medal of Honor

will be presented at the 2019 PCI Convention and National Bridge Conference, February 26–March 2, 2019, in Louisville, Ky. Visit [https://www.pci.org/Submission\\_Center](https://www.pci.org/Submission_Center) for more information and nomination criteria. Nominations are being accepted through August 1, 2018, and should be sent to Arelys Schaedler, PCI's executive assistant, at [aschaedler@pci.org](mailto:aschaedler@pci.org).

## JOINT CERTIFICATION INITIATIVE DEVELOPED BY NORTH AMERICAN PRECAST CONCRETE PRODUCERS

>> The Canadian Precast/Prestressed Concrete Institute (CPCI) and PCI have announced a new joint initiative for precast concrete producers who hold both Canadian Precast Concrete Quality Assurance (CPCQA) certification as well as PCI certification, for structural and architectural precast concrete products.

As part of this joint initiative, PCI and CPCQA auditing organizations will coordinate their unannounced visit to these plants and perform their audits over the same time. This will help reduce the number of audit events at these plants from four to two; that means four audit days annually instead of eight. The plants will still pay the same fees for their audits to each program operator, but it is anticipated that the joint initiative will also result in savings of indirect costs of plant

personnel staff time for time spent with the auditors during audits of the plants.

By joining forces and coordinating audits, PCI and CPCQA will be able to offer a more streamlined and simplified service for precast concrete producers in North America. For example, the auditors will work together to review the same plant documents, records, and completed products as necessary for their audits. The auditors will also hold joint entrance and closing meetings with plant personnel.

This change will be implemented for all dual-certified plants as of July 1, 2018.

For more information on the CPCQA certification program, visit <http://www.precastcertification.ca>. For more information on the PCI Plant Certification, visit [PCI.org](http://PCI.org).

## LEADERSHIP PCI CALL FOR NOMINATIONS

>> PCI's flagship leadership program, established on the occasion of PCI's 50th anniversary, is opening the nomination period for the next Leadership PCI class. Each year a class of about 12 outstanding individuals is selected from candidate nominations submitted by PCI member organizations. Each new class begins at the PCI convention, during which class members take part in program initiation, committee meetings, and other convention activities. During the subsequent year, class members are committed to a program of development activities, culminating in a graduation ceremony at the subsequent convention.

The next class starts at the 2019 PCI Convention and National Bridge Conference at The Pre-

cast Show, February 26–March 2, 2019, in Louisville, Ky. Any PCI member organization can submit a candidate for Leadership PCI by completing and submitting an application, available in the Members Only section of [PCI.org](http://PCI.org). Applications are due by August 1, 2018.

The program fee is \$1500 per participant. By submitting a nomination form, the sponsor agrees to be billed for the program fee should his or her candidate be accepted into the program. The program fee is due before the 2019 PCI convention. For more information about the Leadership PCI program, contact Alex Morales, managing director of education and membership, at [amorales@pci.org](mailto:amorales@pci.org).

## High Concrete Accessories takes home 2018 PCI Associate Member Award

The 2018 PCI Associate Member Award went to High Concrete Accessories. This award is presented each year to an associate member in recognition of significant contributions to PCI and the precast/prestressed concrete industry over a period of years.

During 2017, High Concrete Accessories repeatedly demonstrated its commitment to PCI through its sponsorships and support of the PCI Convention and National Bridge Conference, PCI Committee Days and Membership Conference, and The Tour. High Concrete Accessories also supports PCI with advertising and by participating in the PCI Premier Partner Program.

High Concrete Accessories employees have participated in the PCI Marketing Communications, Market Research and Metrics, *Ascent* Advisory, Architectural Precast Concrete Services Manual, and Sustainability Committees.

## Mario J. Bertolini Leadership and Innovation Award presented to Force

At the 2018 PCI Convention and Bridge Conference at The Precast Show in Denver, Colo., Greg Force of Tindall Corp. was presented with the Mario J. Bertolini Leadership and Innovation Award in recognition of his outstanding character as a precast concrete professional.



Greg Force

Force has been actively involved in PCI for more than three decades and is a former chairman of the PCI Board of Directors and member of the Technical Activities Council. Currently, he is chair of PCI's Research and Development Council and a member of the PCI Foundation Board of Trustees. Force is a Fellow of PCI and was named a Titan of the Industry in 2014.

PCI established this award to honor engineer Mario Bertolini. The award was created to recognize individuals who, while in senior management positions of PCI producer member firms, consistently exhibited the personal and professional traits Bertolini exemplified.

### SIDNEY FREEDMAN CRAFTSMANSHIP AWARD CALL FOR ENTRIES

>> PCI is accepting entries for the 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.

For more information, visit <http://www.pci.org/SFCA>. The deadline for all entries is August 1, 2018.

### 2018 BIG BEAM COMPETITION CALL FOR ENTRIES

>> PCI's Big Beam Competition is an engineering student competition designed to give graduate and undergraduate students real in-plant experience while they design a concrete beam to com-

petition specifications. All intending to submit a report must submit an application online at <http://www.pci.org/bigbeamapp>. Final reports are due to PCI by June 15, 2018.



## PCI Board of Directors named for 2018 term

PCI has elected Mason Hardaway Lampton its 2018 Chairman. Lampton is president of Standard Concrete Products Inc. in Columbus, Ga. In addition to Lampton's appointment, two other officer elections were held by members of the 2018 PCI Board of Directors. Keith Wallis Jr. of Prestressed Casting Co. was elected vice chairman, and J. Seroky of High Concrete Group was elected secretary-treasurer.

The new members of PCI's 2018 Board of Directors are John Dobbs of PCI Mountain States, Regional Council Representative, Non-Voting; Jim Fabinski of EnCon Colorado, Institute Program Director, Transportation Activities; Greg Force of Tindall Corp., Institute Program Director, Research and Development; Ashley Fortenberry of Tindall Corp., Associate Member Director, Erector; Loren Later of Knife River Prestress, Producer Member Director, Supplier; Daniel Parker of Rocky Mountain Prestress, Producer Member Director, PCI Mountain States; Cheryl Rishcoff of TRC Worldwide Engineering Inc., Professional Member Director; John E. Saccoman of Molin Concrete Products Co., Producer Member Director, PCI Midwest; and Rob Smith of Tindall Corp., Producer Member Director, Georgia/Carolinas PCI.

Outgoing board members who completed their terms before the PCI Board of Directors meeting at the convention are Chuck Prussack, immediate past chairman; Millard Barney of Concrete Technology Corp., Producer Member-Pacific Northwest; Daniel Bible of Molin Concrete Products Co., Associate Member-Erector; David Larsen of Unity Design Inc., Professional Member; Richard Miller of the University of Cincinnati, Research and Development Council; Jeff Moehle of MPC Enterprises Inc., Producer Member-at-Large; Gary Pooley of Wells Concrete-Maple Grove, Producer Member-PCI Midwest; Joel Sheets of Tindall Corp., South Carolina Division, Producer Member-PCI Georgia/Carolinas; and Lee Wegner of Forterra Structural Precast (Salt Lake City), Producer Member-PCI Mountain States.



Dan Juntunen (left), 2017 PCI chairman, hands off the gavel to Mason Lampton, 2018 PCI chairman, February 22 at the PCI Annual Membership Meeting and Luncheon during the 2018 PCI Convention and National Bridge Conference at The Precast Show in Denver, Colo. Courtesy of Stark Bellamy Photography.

## Technical editor sought for *PCI Design Handbook*

PCI is seeking a technical editor to support the development of the ninth edition of the *PCI Design Handbook: Precast and Prestressed Concrete*. The individual or firm should be fluent and experienced in structural engineering, with significant experience in prestressed concrete, technical committee work, and technical writing/editing.

The technical editor will work closely with the committee officers to develop a plan and schedule for the work, manage the work to the schedule, and advise the committee routinely as to status. The technical editor should also anticipate two in-person meetings per year, with up to one web-based meeting per month. Substantial completion of content is required by March 2023 for January 2024 publication. Proposals for the work should be submitted to PCI no later than July 1, 2018. For a more detailed project description, contact Jason Krohn, PCI's technical activities managing director, at [jkrohn@pci.org](mailto:jkrohn@pci.org).

## PCI EDUCATOR AWARDS CALL FOR NOMINATIONS



PCI's educator awards program recognizes the work of academic professionals who exhibit a commitment to precast/prestressed concrete in their graduate and undergraduate classrooms. Nominations must include recommendation letters, an updated curriculum vitae or resume, and additional information. PCI's Educational Activities Council recommends that members begin work on their nominations now to have enough time

to prepare a thorough nomination packet. A PCI Distinguished Educator and PCI Educator award are available. The awards are presented in the fall, and nomination forms must be submitted by June 4, 2018. Nomination forms are available online at <http://www.pci.org/Educator>. For more information about the educator awards program, contact Alex Morales, managing director of education and membership, at [amorales@pci.org](mailto:amorales@pci.org).

## New 2018 PCI Fellows honored at convention

The Board of Directors recently named five members PCI Fellows, honoring them for outstanding contributions to PCI and to the precast concrete structures industry. The new PCI Fellows are Keith Kaufman, Andy J. Keenan, Bijan Khaleghi, Doug Mooradian, and Michael Owings. They were honored on February 22 at the PCI Annual Membership Meeting and Luncheon during the 2018 PCI Convention and National Bridge Conference at The Precast Show in Denver, Colo.

Kaufman is the chief engineer for Knife River Corp.—NW in Harrisburg, Ore. He is also a courtesy professor at Oregon State University, where he teaches Prestressed Concrete Design. Kaufman is active in the Bridge Producers Committee and Bridges Committee. He has taught Prestressed Concrete Design since 1992 to more than 800 students at Oregon State University (OSU). Together, OSU and Knife River have won four PCI Student Engineering Competitions.

Andy Keenan was part of a group of Illinois precasters who founded the Precast Prestressed Producers of Illinois, now called PCI of Illinois & Wisconsin (PCI-IW). He remains PCI-IW bridge chairman and serves on the board as treasurer. Keenan is the vice chair of PCI's Transportation Activities Committee. He previously served on the PCI Board of Directors and as vice chair of the Soundwall Committee and the New and Innovative Products or Technology Committee and was on the Marketing, Metrics, Bridges, and Bridge Producers Committees. In 2012, Keenan received a Leslie D. Martin Award of Merit.

Bijan Khaleghi is the state bridge design engineer with the Washington State Department of Transportation Bridge and Structures Office. In this position, he is responsible for administering the statewide structural design program for bridge and tunnel projects. Khaleghi establishes design policies directing designers, design consultants, design-builders, and other bridge

divisions in Washington state. As an adjunct professor at Saint Martin's University in Lacey, Wash., Khaleghi teaches bridge engineering and design, prestressed concrete design, and earthquake engineering and design courses. He has received numerous *PCI Journal* awards, the 2005 Martin P. Korn Award, the Charles C. Zollman Award in 2011 and 2013, and the 2015 Robert J. Lyman Award. He also received the T. Y. Lin Award in 2006 and 2014. Khaleghi participates on the Bridges Committee and the LRFD Subcommittee. He currently serves as the chair of the PCI Seismic Design Subcommittee. He is also a member of multiple AASHTO and TRB committees.

Doug Mooradian retired as executive director of PCI West in June 2017 after 26 years of service. With Mooradian, the association became heavily involved with seismic research, which included PRESSS (Precast Seismic Structural Systems) research, to prove precast concrete's structural capability to withstand the high seismic forces in California for both bridge and building structures. Mooradian, working with the California Department of Transportation, also helped develop the California precast/prestressed concrete pavement slab system. More recently, PCI West, with its producer members' support, developed two precast concrete design studios, initially with the PCI Foundation's financial support. They have matured into ongoing precast concrete design studios with PCI West. Mooradian also served on the PCI Board of Directors in 2002 and 2003.

Michael Owings is engineering manager for Coreslab Structures (Indianapolis). He was a member of the Blue Ribbon Review Committee for the sixth edition of the *PCI Design Handbook: Precast and Prestressed Concrete*, a member of the Industry Handbook Committee for the seventh and eighth editions, and a recipient of PCI's Leslie D. Martin Award of Merit. He is a licensed structural engineer in the state of Illinois and a licensed professional engineer in the states of Indiana, Iowa, Kentucky, Michigan, Missouri, Ohio, Pennsylvania, and West Virginia. He is also a member of ACI and ASCE, a charter member of ASCE's Structural Engineering Institute, a founding member of the Indiana Structural Engineers' Association, and a former member of AISC and ICC.



The 2018 PCI Fellows were honored on February 22 at the PCI Annual Membership Meeting and Luncheon during the 2018 PCI Convention and National Bridge Conference at the Precast Show in Denver, Colo. From left are PCI president Bob Risser, Doug Mooradian, Keith Kaufman, Andy Keenan, Michael Owings, Bijan Khaleghi, and 2017 PCI chairman Dan Juntunen. Courtesy of Stark Bellamy Photography.



## 2018 Safety Awards go to F-S Prestress, Kie-Con Inc.

The recipients of PCI's 2018 Safety Awards had zero days away and restricted time (DART), total case incidents, and lost workdays incidents throughout 2016. F-S Prestress LLC in Hattiesburg, Miss., received the award in the 10- to 49-employee category, and Kie-Con Inc. in Antioch, Calif., was recognized in the 50- to 99-employee category.

## Tadros recipient of PCI's 2018 Medal of Honor

Maher Tadros received the 2018 Medal of Honor award at the PCI Convention and National Bridge Conference at The Precast Show in Denver, Colo. Tadros was chosen for PCI's highest honor because of his career-long commitment to both the industry and its professionals at all career levels.

Maher has been a member of various PCI councils and committees. He has also chaired several PCI committees, including the Journal Advisory Committee and the Bridges Committee, and was the principal author of the *PCI Bridge Design Manual*.

His achievements have been recognized by numerous awards, including multiple Martin P. Korn and T. Y. Lin awards, the PCI Distinguished Educator Award in 1995, the PCI Award of Merit in 1997, and the ACI Structural Engineering award in 2001. He is a Fellow of PCI and was named a Titan of the Industry in 2004.

In 2009, Maher founded e.Construct USA, a structural engineering consulting firm in Omaha, Neb. Today he is the firm's managing partner, senior technical advisor, value engineering specialist, and marketer of precast concrete buildings and bridges. Tadros is also professor emeritus of civil engineering at the University of Nebraska.



Maher Tadros



Harry Gleich speaks after receiving the Norman L. Scott Professional Engineer Award on February 22 at the PCI Annual Membership Meeting and Luncheon during the 2018 PCI Convention and National Bridge Conference at The Precast Show in Denver, Colo. Courtesy of Stark Bellamy Photography.

## 2018 Norman L. Scott Professional Engineer Award presented to Gleich

Harry Gleich, vice president of Engineering for Metromont Corp., is the recipient of PCI's 2018 Norman L. Scott Professional Engineer Award. Gleich is a licensed professional engineer who has been a member of PCI for more than 40 years.

Gleich has served on numerous PCI committees and is currently a member of the Technical Activities Council and Research and Development Council and the Industry Handbook, Parking Structures, Precast Insulated Wall Panels, Journal Awards, BIM, and Ledge Advisory Committees. He has chaired the Research and Development Council and the Parking Structures, Seismic, and Precast Insulated Wall Panels Committees. He has also served on the PCI Board of Directors. Gleich has a long history of involvement at the regional level with Georgia/Carolinas PCI, where he has served as secretary/treasurer, vice chairman, and chairman.

He has been involved in the past five editions of the *PCI Design Handbook: Precast and Prestressed Concrete*, as well as "State of the Art for Precast/Prestressed Sandwich Wall Panels," *Parking Structures: Recommended Practice for Design and Construction*, and many other committee documents and *PCI Journal* articles.

With his ability to understand buildings and come up with creative solutions, Gleich has been instrumental in the development of projects for Metromont Corp. He has been a key player

## NORMAN L. SCOTT PROFESSIONAL ENGINEER AWARD CALL FOR NOMINATIONS



The Norman L. Scott award recognizes engineering professionals who exhibit the personal and professional traits that Norm Scott exemplified. The 2019 Norman L. Scott Professional Engineer Award will be presented at the 2019 PCI Convention and National Bridge Conference at The Precast Show, February 26-March 2, 2019, in

Louisville, Ky. Nominations are being accepted through August 15, 2018. They can be sent by mail to PCI Headquarters, Attn: President's Office, 200 W. Adams Street, Suite 2100, Chicago, IL 60606, or by email to Laura Bedolla at [lbedolla@pci.org](mailto:lbedolla@pci.org). Visit [https://www.pci.org/Submission\\_Center](https://www.pci.org/Submission_Center) for a nomination form.



in the design of many stadiums, parking structures, schools, office buildings, mixed-use structures, data centers, multi- and single-use family residences, and manufacturing facilities.

Gleich was named a Fellow of PCI in 1999 and a Titan of the Industry in 2014.

The Norman L. Scott award recognizes engineering professionals who exhibit the personal and professional traits that Norm Scott exemplified.

## Ramsburg, Blase recognized with T. Henry Clark Award

The PCI Quality Assurance Council unanimously chose Paul Ramsburg and Jason Blase to receive the 2018 T. Henry Clark Award in recognition of their work in developing the curriculum for the PCI Mix Design Training Program. Ramsburg and Blase received the award February 22 at the Membership Meeting and Awards Luncheon during the 2018 PCI Convention and National Bridge Conference in Denver, Colo.

Ramsburg and Blase were recognized for creating a series of mixture design PowerPoint presentations and an interactive mixture design spreadsheet that is currently part of the PCI Academy. The program filled a void in the educational offerings that PCI provides for plant personnel. Ramsburg and Blase serve as the chair and vice chair, respectively, of the Quality Enhancement Committee, which also offers and oversees the Exceptional Precast Practices self-assessment program for plants to use to improve their abilities in all facets of the plant's operation beyond the minimum requirements of the Plant Certification Program.

The T. Henry Clark Award recognizes an individual, group of individuals, or firm that has delivered a resource that improves or enhances the quality of precast concrete products or processes.

The 2017 T. Henry Clark Award recipients, Paul Ramsburg and Jason Blase, were honored on February 22 at the PCI Annual Membership Meeting and Luncheon during the 2018 PCI Convention and National Bridge Conference at The Precast Show in Denver, Colo. From left are PCI president Bob Risser, Ramsburg, Blase, and 2017 PCI chairman Dan Juntunen. Courtesy of Stark Bellamy Photography.



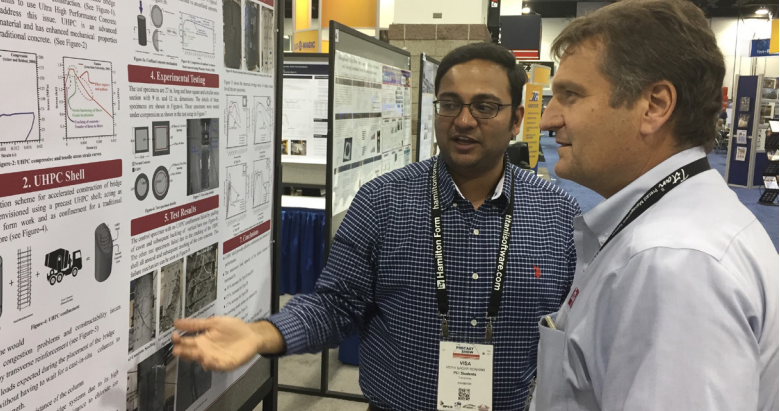
From left, University of Minnesota Duluth students Casey Sundberg, Jason Bray, Corin Treat, and Ethan Herberg attend the 2018 PCI Convention and National Bridge Conference at The Precast Show in Denver, Colo., as part of their immersive precast concrete education experience. They attended the poster session and several education sessions. Courtesy of Ben Dymond, University of Minnesota Duluth.

## 2018 student poster, paper winners present at convention

Students chosen by the Student Education Committee and students from most of the PCI Foundation schools that had education programs operating during the 2017–2018 school year came together Friday, February 23, 2018, at the PCI Convention and National Bridge Conference at The Precast Show in Denver, Colo., to present their posters. The poster presentation area showcased outstanding student research.

PCI student poster competition winners were Theresa Aragon from University of Notre Dame in Notre Dame, Ind., for “Type III High-Performance Grouted Seismic Rebar Connections for Precast Concrete Structures,” Puneet Kumar of Michigan State University in East Lansing for “Rational Design Approach for Evaluating Fire Resistance of Hollow Core Slabs under Vehicle Fire Exposure,” Natalia Cardelino of Georgia Institute of Technology in Atlanta for “Comparison of High Flow Concrete Made with Type II Cement and Type III Cement with Varying Limestone Powder Percentages and Fineness,” Iva Dadic of University of Toronto in Canada for “Development of a New Test Method to Evaluate the Impact of Curing on the Near-Surface Chloride Penetration Resistance of Concrete,” Vidya Sagar Ronanki of the University of Alabama in Tuscaloosa for “Accelerated Bridge Construction Using UHPC Confined Concrete Columns,” Matthew McDermott of the University of Minnesota Duluth for “Shear Capacity of Hollow-Core Slabs with Concrete Filled Cores,” Francisco Chitty of Florida International University in Miami for “Development of UHPC Joint Detail for Florida Slab Beam Bridge,” Maximilian Casanova of Idaho State University in Pocatello for “Determining Mechanical Behavior of High Early Strength Concrete for Field-Cast Connection of Bridge Precast Elements,” Mostafa Abo El-Khier of the University of Nebraska Omaha for “Live Load Moment and Shear Distribution Factors for Prestressed Inverted Tee Girder Bridge,” and Ahmad A. Shalan of the Georgia Institute of Technology for “Assessment of Portland-Limestone Cement for Structural Applications.”

PCI student paper competition winners were Ahmad A. Shalan of the Georgia Institute of Technology for “Assessment



**Student Vidya Sagar Ronanki of the University of Alabama in Tuscaloosa discusses his poster “Accelerated Bridge Construction Using UHPC Confined Concrete Columns” with Peter Ollman of Hamilton Form at the 2018 PCI Convention and National Bridge Conference at The Precast Show in Denver, Colo. Courtesy of Marty McIntyre, PCI Foundation.**

of Portland-Limestone Cement for Structural Applications,” Savitha Srinivasan of the University of Texas at Austin for “Behavior of Pre-stressed Concrete with Low Water–Cement Ratios under Marine Exposure,” Zhao Cheng of Iowa State University in Ames for “Precast Bridge Substructure System Utilizing Socket Connections,” Chitty with “Development of UHPC Joint Detail for Florida Slab Beam Bridge,” E. Hernandez of the Missouri University of Science and Technology in Rolla for “Load Rating of Prestressed Concrete Bridges Using Experimental Data,” Hema Jayaseelan of Oklahoma State University in Stillwater for “Prestress Losses and the Estimation of Long-Term Deflections and Camber in Prestressed Concrete Bridges,” Veronica Leanos of the University of Washington in Seattle for “Formwork Methods: The Connectivity with Precast Concrete and 3D Printing,” and Edward M. Powers of the University of North Carolina at Charlotte for “Fire Damage Assessment of Prestressed Concrete Members using Nondestructive Methods.”

## 2018 T. Y. Lin Award goes to *PCI Journal* paper

The Structural Engineering Institute awarded the 2018 T. Y. Lin Award to Amir W. Botros, Gary J. Klein, Gregory W. Lucier, Sami H. Rizkalla, and Paul Zia for the paper “Dapped Ends of Prestressed Concrete Thin-Stemmed Members: Part 1, Experimental Testing and Behavior,” in the March–April 2017 issue of *PCI Journal*.

The American Society of Civil Engineers’ Prestressed Concrete Award was endowed in 1968 by T. Y. Lin to encourage the preparation of meaningful papers in the designated field of endeavor. The award’s name was changed to the T. Y. Lin Award in 1969. The paper describes the behavior of dapped ends of prestressed concrete thin-stemmed members based on an extensive experimental program conducted to identify the most effective reinforcement schemes and develop design guidelines for dapped ends.

## PCI to offer online Advanced Prestressed Concrete Design

PCI plans to offer an Advanced Prestressed Concrete Design course that will focus on the design of anchorages to concrete. The online course will review double-tee, wall, L beam, column, and hollow-core connections, and more. Anyone interested in this specialized topic should complete the Basic Prestressed Concrete Design course.

## 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 education manager, Sherrie Nauden, at [snauden@pci.org](mailto:snauden@pci.org) or (312) 360-3215. Registration forms are available at <http://www.pci.org/schools>.

<b>Level I/II</b>	August 22–24, 2018 December 3–5, 2018	Chicago, Ill. Nashville, Tenn.
<b>Level III</b>	August 21–24, 2018 December 5–8, 2018	Chicago, Ill. Nashville, Tenn.
<b>CFA</b>	December 3–5, 2018	Nashville, Tenn.
<b>CCA</b>	December 6, 2018	Nashville, Tenn.



## WHEN A CONVENTION IS MORE THAN JUST A CONVENTION



**Marty McIntyre**  
PCI Foundation  
Executive Director

I wish I could have brought every member of PCI along with me to meet the many students and professors who attended the PCI Convention and National Bridge Conference at The Precast Show.

I came back energized and excited for what the next year will bring because just those few days in Denver, Colo., were a game changer for the PCI Foundation. The relationships we have formed with the schools receiving our grants—including the professors, administrations, and students—have allowed us to hear firsthand what design and engineering programs want and need from the industry to make our interactions with them as meaningful and profitable for us in the long term as possible.

In the meantime, I'm learning a lot about millennials. They value experiences over material goods, which fits PCI Foundation programs perfectly. Everything the PCI Foundation does is to increase the value of precast concrete and the experience of learning about it. By listening to the students and to the professors especially, we are learning more about how to make those interactions meaningful. Sure, we are providing curriculum today, but now that they know about precast concrete, they want even more. The students are asking for a boot camp, where they can come together and learn from the best and brightest in the precast concrete industry and in the world of architecture. They want to meet the rock stars of the precast concrete world.

We always knew that engineering and architecture students are often creative or forward thinking, but guess what? Today's students have

an entrepreneurial spirit as well as that creative drive. They are looking to make a splash and push our industry forward with their ingenuity. They would love for the precast/prestressed concrete industry to help them with these ideas. Look for a new student design competition at next year's convention in Louisville, Ky. Conceived at our Professors Roundtable, the competition will do just that. Students who have taken a precast concrete course in architecture, engineering, or construction management can apply to be part of a design team with one student from each discipline that will be given a design problem to solve with precast concrete. Then they will be unleashed on the show to learn more about our industry.

They are passionate about making themselves stand out. Over and over again, students told me how the precast concrete course they took not only was a different experience from other similar classes but also was something that would make them stand out in a sea of resumes when looking for their first job. In some schools, the precast concrete program will be a line on a transcript. In other schools, students will be able to point to a real project designed, fabricated, and built by their student team. At every school, students tell us that the industry involvement in PCI Foundation programs enhances their educational experiences.

We have started discussions to look at a design competition that may also help make the students stand out when the time comes to look for a job. More on that in an upcoming column!

Hearing from the students and the professors this year was pretty amazing. We've given them a taste of the precast concrete industry, and they are all saying, we want more! I'm looking forward to figuring out how to give it to them.



Students from PCI Foundation programs attend the 2018 PCI Convention and National Bridge Conference at The Precast Show in Denver, Colo. Courtesy of Marty McIntyre, PCI Foundation.

## PCI CALENDAR

### Events

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

<b>PCI Central Spring Event</b> St. Louis, Mo.	May 1-2, 2018
<b>PCI Northeast Spring Meeting</b> Lenox, Mass.	May 8-9, 2018
<b>PCI Midwest Membership Meeting</b> Minneapolis, Minn.	June 5-6, 2018
<b>PCI Summer Conference</b> New Orleans, La.	June 7-11, 2018
<b>PCI Georgia/Carolinas Annual Board and Membership Meeting</b> Hilton Head Island, S.C.	June 14-17, 2018
<b>PCI Gulf South Summer Meeting</b> Sandestin Golf and Beach Resort, Destin, Fla.	July 12-14, 2018
<b>PCI of Illinois &amp; Wisconsin Summer Meeting</b> Lake Geneva, Wis.	July 24-25, 2018
<b>Florida Prestressed Concrete Association Summer Convention</b> Clearwater, Fla.	August 9-12, 2018
<b>PCI Central Summer Event</b> Nashville, Tenn.	August 29-30, 2018
<b>PCI Northeast Annual Meeting</b> Old Saybrook, Conn.	September 12-13, 2018
<b>The Tour</b> Bloomington, Minn.	September 18-21, 2018
<b>PCI Committee Days and Membership Conference</b> Rosemont, Ill.	October 10-13, 2018
<b>PCI Convention and National Bridge Conference in partnership with The Precast Show</b> Louisville, Ky.	February 26-March 2, 2019
<b>PCI Convention and National Bridge Conference in partnership with The Precast Show</b> Ft. Worth Tex.	March 3-7, 2020
<b>PCI Convention and National Bridge Conference in partnership with The Precast Show</b> New Orleans, La	February 23-27, 2021

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