

The logo for the ACI Foundation, featuring the lowercase letters "aci" in white inside a blue circular swoosh, followed by the word "Foundation" in a white sans-serif font. To the right of the text is a small, colorful icon consisting of four overlapping shapes in red, green, blue, and yellow.

aci[®] Foundation

The title "17 Annual Report" is centered on the page. The number "17" is white and set within an orange square. The words "Annual Report" are in a light blue sans-serif font.

17 Annual Report



ACI Foundation strives to improve the concrete industry and your assistance was critical to the positive outcomes we experienced in 2017. Many individuals and organizations contributed, whether through financial support, time, or expertise, all of which will support the lasting success of the concrete industry.

Message from the ACI Foundation Executive Director

The key drivers in our strategic development plan—achieve organization effectiveness, boost financial strength, increase partnerships/stakeholders, and foster an innovative environment—guided our activities and accomplishments in 2017:

- To ensure a robust and effective organization, the ACI Foundation restructured its Board of Trustees and increased it by three. New Board members in 2017 are Jeffrey Coleman, Antonio Nanni, and Michael Schneider. The bylaws were also updated to reflect greater operational independence from our owner, the American Concrete Institute (ACI).

2017 Highlights

- *Provided funding for seven research projects and technology initiatives*
- *Awarded 17 fellowships and scholarships to deserving students*
- *Fully funded a new fellowship award, the Don Marks Memorial Fellowship*
- *Hosted two successful Technology Forums*
- *Honored three individuals who have distinguished themselves through research or innovation*

- To deepen our impact on industry, the Foundation needed more financial resources. The Board of Trustees started by securing a multi-year \$500,000 contribution from ACI in 2017, ensuring that our current programs will continue to better fulfill our mission and to foster an incentive for change in our industry. In addition to this mission-directed contribution, ACI still continues to cover the operational costs of the Foundation. These donations are helping the ACI Foundation take the next step towards a stronger future!
- The ACI Foundation, recognizing this huge commitment by leaders of ACI, will complement this action by taking steps in 2018 to create a new development strategy and fundraising programs. In this way, the ACI Foundation will diversify its sources of donors and grow its revenue to help improve the future of the concrete industry.

As we continue to grow and change, we welcome the opportunity to engage with you, our valued partners and stakeholders. Together, we will be able to provide leadership for collaborative activities in the concrete industry while continuing to foster innovation, fund research and invest in students. You'll see how the Foundation has impacted the industry in the following pages. If you are passionate about research or technology that can improve the industry, innovation, or student awards, I encourage you to get involved in ACI Foundation activities!

Warm regards,
Ann Daugherty

The ACI Foundation:

- Attains the benefits when funding is multi-sourced, resources are maximized, dissemination is magnified, and common goals of the industry are realized.
- Encourages the younger generation to join the industry and ACI.
- Applies thoughtful inquiry and consideration to issues facing the concrete industry.
- Drives innovation to provide new information to the industry and integration in ACI documents.

Chair



Jeffrey Coleman
The Coleman Law
Firm, LLC

President/ Secretary



Ann M. Daugherty
ACI Foundation

Treasurer



Donna G. Halstead
American Concrete
Institute

*The ACI Foundation
promotes progress,
innovation, and collaboration
by supporting research and
scholarships, and thought
leadership for the industry.*

Trustees



Joseph M. Bracci
Texas A&M
University



Ronald G. Burg
American Concrete
Institute



David A. Lange
University of Illinois



Antonio Nanni
University of Miami



Debrethann R.
Orsak
Cagley &
Associates, Inc.



Randall Poston
Pivot Engineers



Joseph C. Sanders
Combined Creek
Consulting



Michael Schneider
Baker Concrete
Construction, Inc.



When I joined the ACI Foundation Board of Trustees a short 12 months ago as the new Chair, I had only an inkling what the Foundation did and its overall importance to the Institute and to the concrete industry. Since then, I've gained a deep appreciation of the importance of the Foundation and how it is so well positioned to

simultaneously advance ACI and the industry. In fact, I went from knowing little about the Foundation to becoming a life-long advocate.

What did I learn over these past 12 months? When I step back and look at what the ACI Foundation does in the “Big Picture,” I see research, scholarships, and strategic development. What could be more important to our Institute and the concrete industry than identifying and growing new approaches or ideas through research, attracting and encouraging the best talent to join our Institute and industry, and continually identifying and addressing strengths, weaknesses, threats, and opportunities within the concrete industry? That is why I see the ACI Foundation as a key component of our Institute and a group that can make a lasting difference on the concrete industry as we are “Always Advancing.”

We are all committed to ensuring that our communities remain safe, sustainable, and innovative to withstand the test of time and carry our traditions into the future just as our ancestors have shown us using concrete in the past. The Foundation provides a dynamic method for making this vision a reality.

Currently, the Foundation is partnering with ACI to:

- Launch new fellowships
- Fund innovative research that has a direct impact on ACI's mission
- Identify and foster new technologies critical to the long-term viability of the concrete industry

Although much has already been accomplished, there is still much important work to be done!

As I transition from my role as ACI Foundation Chair to ACI Vice President, I can assure you my passion and

Message from the ACI Foundation Chair

That is why I see the ACI Foundation as a key component of our Institute and a group that can make a lasting difference on the concrete industry as we are “Always Advancing”.

belief in the Foundation will continue and will be a cornerstone of my efforts on the ACI Board and Executive Committee. However, as with any important mission, it takes the combined efforts of many to achieve success—that's where each of you can make a transformational difference in our industry.

I am challenging you to play a critical role in the future of our dynamic industry. To accomplish the overall vision of ACI, we need your brilliance, your volunteerism, and your dedication to the future of the concrete community. Over the next year, we are looking forward to introducing ways that you can share your gifts with our industry through the Foundation.

What can you do today to take an active partnership role with the Foundation? Learn more by visiting our website at www.acifoundation.org, be an active volunteer, empower the future, and honor the past by learning how we can celebrate our many accomplishments! *YOU can make the difference for the Foundation today, which will lead to all our successes tomorrow!*

Sincerely,
Jeff Coleman

ACI Foundation Student Fellowships

ACI Foundation Student Fellowships are offered to high-potential students in engineering appropriate curricula who are nominated by an ACI faculty member. The purpose of the Student Fellowship Program is to identify, attract, and develop outstanding professionals for productive careers in the concrete field. Please visit www.acifoundation.org for more details.

2017-2018 ACI Foundation Fellowship Recipients:

Baker Student Fellowship

Frank-Nelson Musemate, Drexel University
Faculty Nominator: Abi Aghayere

Barbara S. and W. Calvin McCall Carolinas Fellowship

David Scott, University of North Carolina at Charlotte
Faculty Nominator: Tara Cavalline

Charles Pankow Student Fellowship

Megan Voss, Valparaiso University
Faculty Nominator: Jacob Henschen

Daniel W. Falconer Memorial Fellowship

Bjorn Vors, University of Saskatchewan
Faculty Nominator: Lisa Feldman

Darrell Elliott Louisiana Fellowship

Ryan Whelchel, Purdue University
Faculty Nominator: Christopher Williams

ACI Presidents' Fellowship

Elizabeth Delesky, University of Colorado Boulder
Faculty Nominator: Wil Srubar.

Richard D. Stehly Memorial Fellowship

Rebecca Valliere, Valparaiso University
Faculty Nominator, Jacob Henschen.

ACI Richard N. White Student Fellowship

Katelyn O'Quinn, University of Texas at Austin
Faculty Nominator: Tyler Ley

Tribute to the Founders Fellowship

Bret Robertson, Oklahoma State University
Faculty Nominator: Tyler Ley

Educ

The ACI Foundation has awarded nine Student Fellowships, seven Graduate Scholarships, and one Undergraduate Scholarship for the 2017-2018 academic year.

***\$100,000 Distributed to
17 deserving students***



ation

Our Fellowships and Scholarships have been generously funded by industry organizations, individuals, and ACI. This support is critical to pave the way to bring inspired students into our industry and ACI and we thank you!

New Fellowship funded

Don Marks led a life of generosity and service; it is in this spirit that we are pleased to announce that, due to the generous contributions of active industry individuals, the Don Marks Memorial Fellowship was fully funded in 2017 and will begin being awarded in 2018.

This fellowship will honor Don's legacy by awarding a student seeking a builder's "hands-on" career in the concrete construction industry.

ACI Foundation Graduate and Undergraduate Scholarships

Funded primarily through generous member donations, the ACI Foundation administers these scholarships, which are offered to high-potential graduate students in the concrete field. The ACI Richard D. Stehly Memorial Scholarship is awarded to an undergraduate student.

2017-2018 ACI Foundation Scholarship Recipients:

Bertold E. Weinberg Scholarship

Jordan Carrette, University of Toronto

Katharine & Bryant Mather Scholarship

Robert Bruns, Lehigh University

Richard D. Stehly Memorial Scholarship

Damien Bonis, California State University, Chico

ACI Scholarship

Richard Standage, Arizona State University

Bryanna Noade, McMaster University

Schwing America Scholarship

Frederic Bedard, Université Laval

Stewart C. Watson Memorial Scholarship

Otgonchimeg Davaadorj, University of Washington

W. Gene Corley Memorial Scholarship

Jeremy Feist, South Dakota School of Mines and Technology

Active educational awards not granted this year:

Elmer Baker Fellowship, Cagley Student Fellowship, and Kumar Mehta Scholarship

Falconer Fellowship Sets Student on Path to Success

Bringing the best and brightest students to ACI has long been the mantra of the ACI Foundation Fellowship founders and the Foundation's Scholarship Council. These efforts were amplified when 80 individuals, friends, and colleagues of the late Dan Falconer, along with ACI, raised the funds to create the Daniel W. Falconer Memorial Fellowship to honor Dan, who served as ACI Managing Director of Engineering for more than 17 years.

Bjorn Vors, the first recipient of this fellowship, has been a student member of ACI for the past 3 years, and he is the type of high-potential student that Dan would certainly have approved. Within his time as a student member, Vors has become a two-time ACIF Fellowship recipient—awarded the 2016-2017 Elmer Baker Fellowship in addition to the 2017-2018 Daniel W. Falconer Memorial Fellowship—and an associate member of ACI Committee 345, Bridge Construction, Maintenance,

and Repair. This past summer, through the Falconer Fellowship, he completed an internship with the ACI Engineering Department at ACI Headquarters. Did you catch all of that? Vors' credentials attest to his passions for education, collaboration, and concrete.

Looking to the future, Vors will be completing his MS in civil engineering at the University of Saskatchewan. Upon graduation, he plans to work in the design industry and is especially interested in coastal and marine design. Vors' long-term career aspirations include pursuing his PhD and transitioning into research and teaching at a university. It is with these goals in mind that Vors values his continued participation with ACI.

"The reason ACI is so successful is its members," Vors said. "I want to work with others who are going in the same direction I am—people who are trying to move the concrete industry forward. Getting involved with ACI was the highlight of my bachelor's degree; I know my continued involvement will be tremendously impactful with my coursework and beyond."

"Working at ACI Headquarters was an extremely rewarding experience. I was able to work with the ACI engineering staff on several ACI documents, and I gained an appreciation for the importance of consensus technical documents for the industry," Vors said.

Sustaining and growing the ACI Foundation Fellowships and Scholarships Program would not be possible without the generosity of many ACI individual members, chapters, and companies. It takes all of us to make a difference. On behalf of the recipients, staff, and Foundation leadership, thank you.



The Strategic Development Council (SDC) collaborates across the concrete industry to address challenges and creates a forum for the introduction and nurturing of new technologies. Innovation is an important factor to improve construction productivity and other construction challenges. Getting the industry to commit to accelerating new technology acceptance within the concrete construction industry and identifying strategic and technical obstacles that confront the industry will positively impact economic growth in the concrete industry.

SDC supports new technologies and innovation by first evaluating and then jumpstarting integration into the concrete design and construction community. This may be through sponsoring or managing creation of new technical documents—guidelines, specifications and codes. SDC also organizes stakeholders for specific industry-critical issues to help establish a foothold in standards developing organizations (such as ACI or ASTM), perform industry surveys, develop business cases, test models, develop short courses, and support research to fill that will provide confidence in the performance of the new technology.

SDC Strategy, Technology, & Innovation

But to drive adoption, there is a need to establish confidence in an innovative technology. This may come from demonstrating performance in pilot studies, passing criteria of proven acceptance tests, or revising long-established design standards, all of which needs investment of time, effort, and funding to overcome. The SDC actively searches for new technologies and, if considered critical to the industry, offers this type of investment.

Current Technology Projects and Initiatives

High-Strength Reinforcement—SDC continues to contribute to the financial support of research projects that provide data and information which can substantiate the inclusion of high-strength reinforcement in the ACI 318 code.

The Vision 2020 group fosters initiatives related to the repair of concrete and, in 2017, committed to work closely with both the International Concrete Repair Institute and ACI on efforts towards code adoption activities for ACI 562, Evaluation, Repair, and Rehabilitation of Concrete Buildings.

*The ACI Foundation
encourages interaction
among entrepreneurs
and industry*



SDC Strategy, Technology, & Innovation

Alternative Cementitious Materials—Using alternative cementitious materials (ACMs) to replace portland cement in some construction applications has the benefits of:

- integrating recycled and waste materials;
- reducing energy consumption and emissions compared to portland cement; and
- improving concrete durability, sustainability and performance.

SDC initiated and financially supported the creation of the ACI Innovative Task Group (ITG), which is producing the first document to provide guidance on alternative



binders that can be used in concrete. Industry need prompted ACI to form a new technical committee on alternative binders in 2017.

Building Information Modeling—SDC financially supported BIM and ACI Committee 131 research and development of industry foundation class (IFC) standards that are neutral, non-proprietary exchanges of data allowing interoperability among various BIM platforms and BIM-related software. In 2017, ACI Committee 131 completed an IFC that can reliably share reinforcing bar information with other software that supports the format. Also completed was the companion guide, the model view definition (MVD), ACI 131.2R-17: Guide to Use of Industry Foundation Classes in Exchange of Reinforcement Models. SDC is taking steps to implement in the industry this first-ever IFC for cast-in-place concrete.

Concrete Wind Turbine Towers—Concrete provides a cost-effective means to increase the height of towers, enabling capture of more wind energy. Benefits include:

- On-site or off-site component fabrication;
- Site assembly with fewer fatigue critical joints;
- Enhanced dynamic performance;
- Reduction of foundation volume;
- Lower maintenance costs inherent;
- Increased service life due to high fatigue resistance of concrete;
- More robust tower base to accommodate greater capacity turbines in the future.

SDC initiated and financially supported the creation of the ACI Innovative Task Group (ITG), which published the ITG-9R-16, Report on Design of Concrete Wind Turbine Towers, the first document to provide guidance for design and construction of ultra-high wind towers using concrete. Industry need prompted ACI to form a new technical committee on concrete wind turbine towers in 2017.

Other ongoing initiatives include crack reduction, prepackaged powdered construction products, and the Strategic Repair Research Council.

SDC invested \$65,000 on the support of new technology in 2017.

SDC Technology Forums are hallmark events for us and provide a place for industry leaders to discuss key issues in our industry. These 1-1/2-day conferences are devoted to presentations of technological interest and showcase presentations on new or innovative technologies in the concrete construction industry and committee meetings for our industry-critical technologies or issues. The SDC held its biannual Technology Forums in Dallas, TX (February 2017), and Reston, VA (September 2017). In Dallas, the focus was on integration of concrete durability into building codes and how international entities approach this task; in Reston, the forum presentations and discussions demonstrated the significance of how new technologies can positively impact concrete construction. Visit www.acifoundation.org/sdc/forums.aspx to view the 2017 Forum agendas.

SDC hosted two workshops on Concrete 2029, whose mission is to optimize the use of concrete (in buildings and infrastructure) to meet societal needs. Optimization for built structures encompasses cost effectiveness (both initial cost and long-term cost) safety, attractiveness, durability, sustainability, resiliency, and maintenance. Goals of the initiative are:

1. Improve quality of work performed by the contractor
2. Improve the workforce supply
3. Improve the durability of concrete
4. Improve contractor productivity
5. Improve industry and product image
6. Improve the technical operating system
7. Improve the implementation of technology

SDC Technology Forums 41 & 42

“My involvement with industry technology forums has shown me that the ongoing research and full-scale product development being done right now is creating solutions to problems which only a few years ago didn’t seem to have clear answer at all,” states Eric Peterson, Construction Manager, Webcor Concrete.



Research—four new projects funded this year totaling \$200,000

The ACI Foundation approved the funding of four new research projects for 2017. Four research projects were also completed this past year and are shown in the table below. More information about each of these products can be found on www.acifoundation.org.

Thank you to all the individuals, organizations, and universities who submit, select, and disseminate the research that is made possible by their involvement and support of the **Concrete Research Council (CRC)**.

2017 Funded Research Projects:

Benchmark Tests on Anchoring Columns to Foundations

This project will explore the applicability of various ACI 318-14 provisions to the design of column-to-footing connections—connections that are required to

transfer tension between concrete columns (or walls) and foundations. The primary objective of this project is to clarify which ACI 318-14 provisions should apply to the design of column-foundation connections, or whether alternative provisions should be developed for these connections.

Jack Moehle of the University of California, Berkeley, will serve as the project's principle investigator. Cofunders of this research include Hilti Aktiengesellschaft and Ron Klemencic of Magnusson Klemencic Associates, Inc. ACI Subcommittee 318-B supports this research project.

An Experimental Study on the Effect of Wall-Slab Connection Details in Liquid Containing Structures

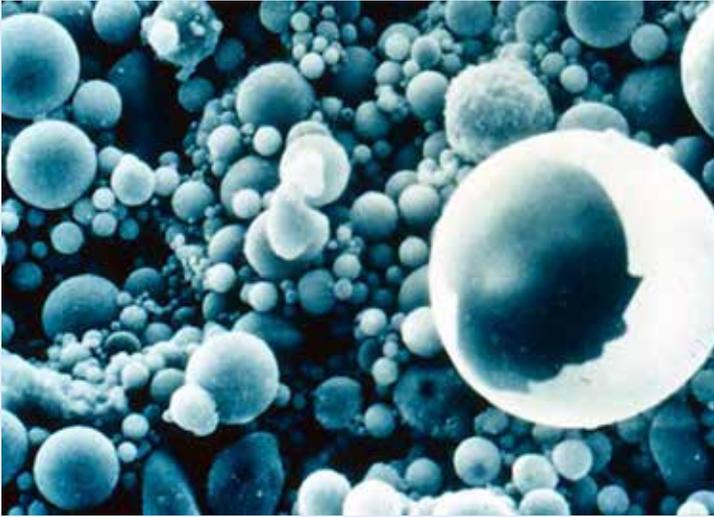
Professor Reza Kianoush of Ryerson University will serve as the project's principle investigator and is supported by ACI Committee 350, Environmental Engineering Concrete Structures.

Concrete liquid-containing structures (CLCSs) are primarily used for the storage of water, wastewater, and other industrial wastes.

The main objective of this project is to develop performance criteria for design of CLCSs through full-scale experimental investigations that assures a safe, leak-resistant structure. The research program involves testing several specimens representing a segment of wall-base slab connection region with different base connection details while under liquid pressure. Testing will address the development of cracks in the vulnerable regions of CLCS due to

2017 Research Products:

Project Title	ACI Committee Support	Principle Investigator	Other Funders
CRC 82: Evaluation of Seismic Behavior of Coupling Beams with Various Types of Steel Fiber-Reinforced Concrete	ACI Committee 318	Gustavo J. Parra-Montesinos, University of Wisconsin – Madison	Charles Pankow Foundation, Bekaert Corporation, American Society of Concrete Contractors
CRC 87: Low-Cycle Fatigue Performance of High-Strength Steel Reinforcing Bars (Part 1) and Defining Structurally Acceptable Properties of High-Strength Steel Bars through Material and Column Testing (Part 2)	ACI Committee 318	Wassim Ghannoum, University of Texas at San Antonio	Charles Pankow Foundation, Concrete Reinforcing Steel Institute
CRC 95: Guidelines for Performance-Based Seismic Design of Tall Buildings Version 2.0	ACI Committee 318 Subcommittee H	Jack Moehle, University of California, Berkeley; Ron Hamburger, Simpson Gumpertz & Heger	Charles Pankow Foundation, American Institute of Steel Construction, Federal Emergency Management Agency, Structural Engineering Institute of ASCE (SEI), Structural Engineers Association of California
CRC 71: Modeling Parameters for the Nonlinear Seismic Analysis of Reinforced Concrete Columns Retrofitted Using FRP or Steel Jacketing	ACI Committee 369	José C. Alvarez, University of Massachusetts Amherst; Sergio F. Breña, University of Massachusetts Amherst	UMass-NE Alliance



The Concrete Research Council (CRC) oversees our research grant process. We seek to advance concrete knowledge by annually providing research grants that: advance the knowledge and sustainable aspects of concrete materials, construction, and structures; are relevant to ACI and the concrete industry; and have the support of at least one ACI technical committee.

hydrostatic and seismic loading, and the crack-leakage potential in CLCSs. “The issues concerning the R-factors for CLCS have been the subject of debate at many committee meetings of ACI 350 over the past several years,” stated Kianoush. “This study seeks to evaluate these controversial issues to bring clarity and to allow the design community to move forward towards a more rational design approach for CLCS.” The results from this study will be analyzed to make code recommendations to ACI Committee 350, potentially leading to new design code standards.

Minimizing the Effect of Pumping on SCC Workability and Freezing-and-Thawing Durability

This research project wants to understand which parameters of pumping and concrete mixture design have the largest effect on the workability and air-void systems and apply the results to improved guidelines to assure the quality of the concrete placed in the formworks by pumping. Two main groups of parameters will be investigated: pumping parameters and concrete properties. This knowledge will enable researchers to predict changes in concrete workability and air-void distribution.

Professor Dimitri Feys of Missouri University of Science and Technology will serve as the project’s principal investigator. Co-funders of this research include the RE-CAST Tier 1 University Transportation Center and the Curators of the University of Missouri University of Science and Technology. ACI Committee 237, Self-Consolidating Concrete supports this project.

Evaluating the Performance and Feasibility of Using Recovered Fly Ash and Fluidized Bed Combustion Fly Ash as Concrete Pozzolan

Can recovered stockpiled fly ash and fluidized bed combustion (FBC) fly ash be used as viable and high-performance pozzolans for concrete? Professor Farshad Rajabipour of Pennsylvania State University will serve as the project’s principle investigator. The project is supported by ACI Committee 232, Use of Fly Ash in Concrete.

This study seeks to evaluate the feasibility, performance, and beneficiation of two promising alternative sources of fly ash: recovered dry disposed fly ash, and FBC fly ash. Samples of both fly ashes will be collected from several fly ash landfills and FBC power plants, then characterized to determine their chemical and physical properties, performance in concrete mixtures, and areas of non-compliance with ASTM C618 requirements. Accordingly, the most appropriate and economical methods for treatment and beneficiation of these fly ashes will be identified, developed, and employed. The experimental research will be supplemented with a cost analysis to evaluate the economic and practical feasibility of using such unconventional fly ashes as viable concrete pozzolans. The project findings will be used to potentially develop new ACI guidelines for the evaluation and use of recovered fly ash and FBC fly ash in concrete.

Stehly Memorial Hockey Game

Further cementing its place as a staple event during ACI's annual Spring Convention and Exposition, the fifth annual Stehly Memorial Hockey Game took place in Detroit, MI, USA. The game raised funds for the ACI Foundation Richard D. Stehly Memorial Fellowship and honored former ACI President Richard "Dick" Stehly. Stehly was an avid hockey player and staunch advocate for ACI's youngest members, even bequeathing part of his estate to help fund ACI Foundation Student Fellowships and Scholarships. The game raised over \$5000, more than doubling last year's contributions.

The 2017 edition of the Stehly Memorial Hockey Game saw the St. Paul Stehlys outlast the Minneapolis Richards by a score of 5-4, securing the Stehly Memorial Cup for the second consecutive year. ACI members and staff comprised the rosters for both teams. "Participating in my first Stehly Memorial Hockey Game combined my love for the sport with the goal of raising money for worthy student scholarships," stated David Hollingsworth, a member of the Greater Michigan Chapter – ACI, ACI Fellow, and winger for the St. Paul Stehlys. "It was an evening to remember with ACI staff and fellow ACI members. A special thank you is extended to Nick Popoff and Larry Sutter for organizing this year's event."

The Richard D. Stehly Fellowship is awarded annually through the ACI Foundation to an outstanding student enrolled in an undergrad degree program studying concrete with an emphasis on structural design, materials, or construction. More information about the Foundation's Fellowships and Scholarships can be found at www.acifoundation.org. The sixth edition of the Stehly Memorial Hockey Game is projected to take place next March during ACI's 2018 Spring Concrete Convention and Exposition in Salt Lake City, UT, USA.

"It was an evening to remember with ACI staff and fellow ACI members. A special thank you is extended to Nick Popoff and Larry Sutter for organizing this year's event."



2017 ACI Foundation Awardees



The Robert E. Philleo Award, presented by the CRC for outstanding achievements in the field of concrete materials, was presented to Chiara (Clarissa) F. Ferraris, who is recognized for her leadership of and contributions to the advancement and use of rheology to scientifically measure the flow of cementitious materials using methods standardized for industrial use.



The 2017 Arthur J. Boase Award, also presented by the CRC for outstanding achievements in the field of structural concrete, was presented to Gustavo Parra-Montesinos, who is acknowledged for research on the use of fiber-reinforced concrete for earthquake-resistant structures and for his work on the shear behavior of slab-column connections.



The Jean-Claude Roumain Innovation in Concrete Award, presented by the SDC for innovation in field of concrete, was presented to Kamal Khayat. He is recognized for over 25 years of research, teaching, innovation, and leadership contributing to the advancement of self-consolidating concrete; and for his relentless pursuit of knowledge

transfer by organizing numerous conferences covering the science, performance, design, and testing standards of self-consolidating concrete.

“Having worked very closely with Jean-Claude, this award is very special for me,” stated Khayat. “Jean-Claude’s tireless efforts to champion sustainability in our industry was remarkable, and I am deeply touched by this honored bestowed by the SDC Board of Directors.”

Our Constituents

The Foundation would not be able to do its work without the dedication, involvement, and expertise of its key volunteers.

- Nicholas J. Adams
- Scott M. Anderson
- Emmanuel K. Attiogbe
- Daniel L. Baker
- Roger Becker
- Claude Bedard
- Tonya Beesley
- Anahid Behrouzi
- Joseph M. Bracci
- Heather Brown
- Kirk Burns
- John P. Busel
- James Cagley
- David Darwin
- Anik Delagrave
- Om P. Dixit
- Charles Dolan
- Jonathon E. Dongell
- Peter Emmons
- David W. Fowler
- Beverly A. Garnant
- Jamie Gentoso
- Satyendra Ghosh
- Benjamin Graybeal
- Charles S. Hanskat
- Neil M. Hawkins
- James Jirsa
- Cecil L. Jones
- Steven H. Kosmatka
- H S Lew
- Tyler Ley
- Colin L. Lobo
- Claudio E. Manissero
- Robert F. Mast
- David B. McDonald
- Paul F. Mlaker
- Michael C. Mota
- Vilas S. Mujumdar
- Debrethann R. Orsak
- Mark J. Perniconi
- Aleksandra Radlinska
- Richard A. Ramsey
- Robert J. Risser
- Henry G. Russel
- Joseph C. Sanders
- Glenn E. Schaefer
- John J. Schemmel
- Anton K. Schindler
- Michael J. Schneider
- Jackie A. Sempel
- Michael M. Sprinkel
- Michael S. Stenko
- Lawrence Sutter
- Paul J. Tikalsky
- James G. Toscas
- Paul Zia

SDC MEMBER ORGANIZATIONS

- American Concrete Institute
- American Shotcrete Association
- American Society of Concrete Contractors
- Baker Concrete Construction Inc.
- Barton Malow Company
- BASF Admixtures Inc.
- BergerABAM
- Beton Consulting Engineers LLC
- Burns Concrete Inc
- California State University, Chico
- CarbonCure Technologies
- Ceco Concrete Constructions LLC
- CellTech, LLC
- CERATECH Inc.
- Charles Pankow Foundation
- ChemCognition LLC
- Combined Creek Consulting
- Concrete Preservation Institute
- Concrete Reinforcing Steel Institute
- Convergent
- CTLGroup
- Ductilcrete Slab Systems LLC
- Euclid Chemical Company
- Expanded Shale, Clay and Slate Institute
- Flood Testing Laboratories Inc
- Florida Department of Transportation
- GCP Applied Technologies
- Greencraft LLC
- Hanley Wood LLC
- ICC Evaluation Services Inc.
- International Concrete Repair Institute
- ISE Logik Industries
- KSF Inc.
- LafargeHolcim
- Michigan Technological University
- Middle Tennessee State University
- Missouri University of Science & Technology
- National Institute of Standards and Technology
- NAVFAC EXWC C17
- New Jersey Institute of Technology
- Oceans Technology Group
- Owens Corning
- Port Authority of New York & New Jersey
- Portland Cement Association
- Precast/Prestressed Concrete Institute
- Premier Construction Products Group
- R-E-D Industrial Products
- Sika Corporation
- SIMCO Technologies Inc.
- Simpson Strong-Tie Concrete Repair Division
- Sioneer
- Solidia Technologies Inc.
- Specialty Products Group Inc.
- STRUCTURAL Group
- Texas A&M Transportation Institute
- Thornton Tomasetti Inc.
- Tourney Consulting Group LLC
- University of Kansas
- Infrastructure Research Institute
- University of Miami
- University of Sherbrooke
- U.S. Air Force Civil Engineer Center AFCEC
- U.S. Army Corp of Engineers
- U.S. Bureau of Reclamation
- Vector
- Virginia Transportation Research Council
- Walker Parking Consultants
- Walter P Moore & Associates
- Webcor Builders
- Wind Tower Technologies LLC
- WJE Associates Inc.
- World of Concrete

CRC, SC, SDC board and TMC, and SDC company members.



Your support of the ACI Foundation programs- such as the Scholarship and Fellowship program or our Research and Technology programs will enable the ACI Foundation to support our future concrete leaders, and to help advance knowledge of concrete materials, structures, and innovative technology. *Thank you for your support!*

I'm interested in learning more about the ACI Foundation

Contact: Ann Daugherty
Director, ACI Foundation
+1.248.848.3144
Ann.Daugherty@acifoundation.org

Make a difference in the concrete industry!

Please accept my donation of \$ _____ to the ACI Foundation.
If you wish your donation to remain anonymous, please check here .

Name: _____

Company: _____

Address: _____

City: _____ State/Province: _____

Country: _____ Postal Code: _____

E-mail: _____

Telephone: _____

Allocate this donation to:

- ACI Foundation (general use)
- Concrete Research Council
- Scholarship Council
- Strategic Development Council

Donations can be sent to the ACI Foundation by check or credit card.
To make a donation by phone, call +1.248.848.3814.

Check # _____ payable to ACI Foundation enclosed.

(Checks must be drawn on a U.S. bank in the U.S. funds.)

Mail to: ACI Foundation
38800 Country Club Drive
Farmington Hills, MI 48331 USA

Charge my Visa MasterCard American Express

ACCOUNT NUMBER	EXP. DATE
SIGNATURE	

Fax credit card donations to the ACI Foundation secure fax line: +1.248.848.3801.
The ACI Foundation is a 501(c)(3) nonprofit organization and is a wholly owned subsidiary of the American Concrete Institute.

