

## ACI Foundation Celebrates Its Supporters

The ACI Foundation (ACIF) hosted its first Donor Recognition Event at The ACI Concrete Convention and Exposition in Québec City, QC, Canada, on March 25, 2019. This exclusive reception brought together all the supporters of ACIF who are passionate about making a difference and leading the way to a better future for the concrete industry. Attendees enjoyed hors d'oeuvres, drinks, and a short program while mingling throughout the evening. Thank you to our incredible donors and volunteers for your time, dedication, and passion!

## ACI Foundation Major Donors in 2018 Visionary (\$15,000+)

- Advancing Organizational Excellence (AOE)
- American Concrete Institute
- Khaled Awad
- Baker Concrete Construction, Inc.
- Carolinas Chapter – ACI
- Louisiana Chapter – ACI

## Innovator (\$10,000 to \$14,999)

- Ronald Burg and Jill Humphrey
- Jeff and Ayanna Coleman
- CVM
- Kimberly Kayler
- David and Risë Lange
- Randall and Bonnie Poston

## Benefactor (\$5000 to \$9999)

- Poppoff, Inc.
- Sharon Wood

## Event Program Highlights and Exciting Announcements

Jeff Coleman, ACI Vice President and ACIF Development Committee Chair, announced that he will match every dollar from the 2018 ACI Foundation Fall appeal. This match increased the total of the appeal to over \$13,000—thank you, Jeff!

Frank-Nelson Musemate, Bridge Engineering Specialist, STV Inc., and 2017 ACIF Fellowship recipient, talked about the influence of the ACIF Fellowship program. “A defining moment in my life was when a bridge close to my home collapsed, leading to losses in lives and property. It was then, at only the tender age of 10 years old, that I knew that I wanted to prevent bridges and buildings from collapsing. I clearly saw and understood the need for designing more reliable structures with longer life spans,” Musemate said.

“Hailing from a humble background, the ACI Foundation’s Fellowship award, which I am eternally grateful for, enabled



During the Donor Recognition Event, Jeff Coleman, ACI Vice President and ACIF Development Committee Chair, announced that he will match every dollar from the 2018 ACIF Fall appeal



Frank-Nelson Musemate, Bridge Engineering Specialist, STV Inc., and 2017 ACIF Fellowship recipient, talked about the benefit of ACIF support for education

me to pay a significant portion of my college tuition. The ACI Foundation truly does make a difference within the concrete industry and the lives of those who receive the scholarships and fellowships,” he concluded.

## Giving Back

Because of you, the ACI Foundation was able to provide funds for six major research projects and award 19 of the best students in the industry scholarships and fellowships to help pay for their schooling and work toward solutions to implementing innovation in more effective ways.

We are excited to announce the 2019 recipients of research grants and fellowship and scholarship awards.

Each of the following principal investigators will receive \$50,000 from the ACI Foundation for their research projects. We partner with schools and other organizations for financial support of these projects and for a better concrete industry. Future articles with more details on each project are planned.

## Research Grant Recipients

- Deconstruction Monitoring of a Cast-in-Place Segmental Concrete Box Girder Bridge—Matthew Yarnold, Texas A&M University;
- Effective Characterizations of Recycled Concrete Aggregate (RCA) for Concrete Applications—Jiong Hu, University of Nebraska—Lincoln;
- Embodied Carbon in Construction Calculator—EC3 Tool—Kathrina Simonen, University of Washington;
- Optimization of Fiber-Reinforced Concrete Using Data Mining—Emilio Garcia-Taengua, University of Leeds;
- Seismic Behavior of Precast Columns with High-Strength Steel Coiled Strip Reinforcement—Ashley Thrall, University of Notre Dame; and

- Structural Response and Buckling Behavior of Slender UHPC Columns—Mohamed Mustafa, University of Nevada, Reno.

## Fellowship Awardees

The ACI Foundation awarded 11 fellowships, with each student receiving \$10,000 in tuition (\$15,000 for the Falconer Fellowship) and a stipend to attend two ACI conventions. We also awarded seven scholarships (\$5000 tuition). You will learn more about each student in upcoming issues of *Concrete International*. Recipients included:

- Christopher Bick, University of Cincinnati—Elmer Baker Fellowship;
- Edvard Bruun, Princeton University—Daniel W. Falconer Memorial Fellowship;
- Alec Derks, Saint Louis University—Don Marks Memorial Fellowship;
- Joseph DiBucci, Pennsylvania College of Technology—Richard D. Stehly Memorial Fellowship;
- Aaron Elliott, Pittsburg State University—Baker Student Fellowship;
- Hope Hall, Oklahoma State University—Tribute to the Founders Fellowship;
- Nancy Kachouh, United Arab Emirates University—MENA Fellowship;
- Ross Newsome, University of North Carolina at Charlotte—Barbara S. & W. Calvin McCall Carolinas Fellowship;
- Anne O'Donnell, University of Notre Dame—Darrell F. Elliott Louisiana Fellowship;
- Alvaro Ruiz Empananza, University of Miami—Presidents' Fellowship; and
- Ivy Thibodeaux, University of Louisiana at Lafayette—Baker Student Fellowship.

## Scholarship Recipients

- Joshua Tomczak, University of Minnesota Duluth—W. Gene Corley Memorial Scholarship;
- Tyler Kleinsasser, South Dakota School of Mines and Technology—Schwing America Scholarship;
- David Orense, University of Florida—Richard D. Stehly Memorial Scholarship;
- Hosam Sennah, Ryerson University—Stewart C. Watson Memorial Scholarship;
- Aaron Miller, Georgia Institute of Technology—Katharine & Bryant Mather Scholarship;
- Muhammad Faizan Qureshi, University of Toronto—ACI Scholarship;
- Jahanzaib, University of Toronto—ACI Scholarship; and
- Anthony P. Becerril, Purdue University—Bertold E. Weinberg Scholarship.

## Networking at Donor Recognition Event, Québec City



From left, Michael Paul, ACIF Board of Trustees; Tricia Ladely, ACIF Assistant Director; Jennifer DeWall, ACIF Development Director; Ann Daugherty, ACIF Executive Director; Frank-Nelson Musemate, 2017 ACIF Fellowship recipient; and Jeff Coleman, ACI Vice President



From left, ACI Executive Vice President Ron Burg and ACI Past Presidents Khaled Awad and Bill Rushing



Socializing and discussion at Donor Recognition Event