

Announcing Completed Research Projects

The following ACI Foundation research projects have been completed:

- Low-Cycle Fatigue Effects on the Seismic Performance of Concrete Frame and Wall Systems with High-Strength Reinforcing Steel, Principal Investigators Kuanshi Zhong and Gregory G. Deierlein, Stanford University; funded by the Charles Pankow Foundation, ACI Foundation, and Concrete Reinforcing Steel Institute;
- Ductile Reinforced Concrete Coupled Walls: FEMA P695 Study, Principal Investigators Negin A. Tauberg, University of California – Los Angeles (UCLA); Kristijan Kolozvari, California State University – Fullerton; and John W. Wallace, UCLA; funded by the Charles Pankow Foundation and ACI Foundation; and
- Durability of GFRP Bars Extracted from Bridges with 15 to 20 Years of Service Life, Principal Investigator Antonio Nanni, University of Miami; funded by the ACI Foundation.

Visit www.acifoundation.org/research/researchprojects to link to the final reports.



In a recently completed study funded by the ACI Foundation, samples of GFRP bars were collected from bridge decks

Contribute to the Concrete Research Conversation

The ACI Foundation welcomes suggestions at any time for research needs from the concrete community. Please visit www.acifoundation.org/research/suggestresearch.org to add your input.

The grant-funding process for research proposals includes a thorough technical review and endorsement by an ACI technical committee. Because ACI technical committees touch every facet of concrete construction, the ACI Foundation can fund a broad variety of projects—enhancing how we construct buildings, bridges, roads, and the rest of the built infrastructure.

Annual Research Request for Proposals Now Open

The Concrete Research Council of the ACI Foundation is seeking proposals for research that will further the knowledge and sustainability of concrete materials, construction, and structures. Key points of the request for proposals include:

- Topics are encouraged from all areas of concrete research;
- Up to \$50,000 may be approved per project for direct costs;
- The ACI Foundation limits the indirect costs of the research institution to 15%; and
- An ACI technical committee must support the research concept.

The latter point is essential for approval. Principal investigators should reach out to technical committee chairs as soon as possible, and before October 1, to ensure that proposed research will have the support and engagement of a committee.

Proposal submissions are due December 2, 2019, by 11:59 p.m. Eastern time.

More information on requirements, details, and tips to help prepare materials for submission is available at www.acifoundation.org/research.aspx.

Applications for Scholarships and Fellowships Now Open

Based on essays, submitted data, and endorsements, the Scholarship Council will grant awards to those individuals who appear to have the strongest combination of interest and potential for professional success in the concrete industry.

ACI Foundation fellowships and scholarships are made possible through generous contributions by our donors in the concrete community. Together, we are strengthening the concrete industry by encouraging students toward a professional career in the field.

If you know of a student who would benefit from receiving tuition and networking assistance and who would serve our industry well, suggest they apply. This is a life-changing opportunity for students in their career, and we value their experience in this program. Students who apply are required to have an endorsement from an ACI nonstudent member, so you can also consider offering an endorsement to that student.

The ACI Foundation's Fellowship and Scholarship program has been extremely successful in getting high-potential students to become more engaged in the field of concrete via education and more involved in the ACI community. We are proud to share that 85% of the students who have received an award from the ACI Foundation have remained in the concrete industry.

Please visit www.acifoundation.org/scholarships.aspx for more information on requirements, details, and tips to help prepare materials for submission.