

2018-2019 ACI Foundation Fellowship and Scholarship Recipients Announced

The ACI Foundation announced the recipients of its 2018-2019 Fellowships and Scholarships. A total of \$155,000 in academic stipends was awarded to 19 deserving students from 17 different universities across North America.

ACI Foundation Fellowships are offered to both undergraduate and graduate students studying at accredited American and Canadian universities. Fellowship recipients receive academic stipends and are granted expenses-paid trips to three ACI conventions, where they team up with assigned industry mentors. Each is recognized on the ACI Foundation's website and in *Concrete International* magazine; and many are offered the opportunity for an internship.

The 2018-2019 Fellowship recipients are:

- **Hope Hall**, Oklahoma State University, ACI Presidents' Fellowship;
- **Hannah Patterson**, Arizona State University, Baker Student Fellowship (1);
- **Jonathan Lyle**, Arizona State University, Baker Student Fellowship (2);
- **Aaron Miller**, University of Alabama, Barbara S. and W. Calvin McCall Carolinas Fellowship;
- **Katelyn O'Quinn**, The University of Texas at Austin, Cagley Student Fellowship;
- **Homero Sobrinho**, University of New Orleans, Charles Pankow Foundation Student Fellowship;
- **Bret Robertson**, Oklahoma State University, Daniel W. Falconer Memorial Fellowship;
- **Tyler Young**, University of Louisiana at Lafayette, Darrell Elliott Louisiana Fellowship;
- **Matthew David Burton**, University of Cincinnati, Don Marks Memorial Fellowship;
- **Grace Jackson**, Valparaiso University, Richard D. Stehly Fellowship; and
- **Robert Devine**, University of Notre Dame, Tribute to the Founders Fellowship.

ACI Foundation Scholarships are offered to both undergraduate and graduate students worldwide. The 2018-2019 Scholarship recipients are:

- **Joseph Arehart**, University of Colorado Boulder, ACI Scholarship (1);
- **Maranda Leggs**, University of Oklahoma, ACI Scholarship (2);

Have an idea for research that will benefit the concrete industry or support an ACI document or code change? Visit www.concreteresearchnetwork.org and fill out an online concrete research need form.



ACI student members, including ACI Fellowship recipients Jonathan Lyle (center) and Hannah Patterson (far right)

- **Andrew Foerster**, Kansas State University, Bertold E. Weinberg Scholarship;
- **Jessica Richard**, University of California, Berkeley, W. Gene Corley Memorial Scholarship;
- **David Whitmore**, Auburn University, Katharine & Bryant Mather Scholarship;
- **Jael Wettach-Glosser**, Portland State University, Schwing America Scholarship;
- **Nicholas Rademacher**, Rose-Hulman Institute of Technology, Richard D. Stehly Memorial Scholarship; and
- **Bjorn Vors**, University of Saskatchewan, Stewart C. Watson Memorial Scholarship.

Applications for the ACI Foundation's 2019-2020 Fellowships and Scholarships will become available July 1, 2018. A new fellowship, specifically available to students studying in Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates, will be offered. Fellowship applicants must be sponsored by an ACI faculty member.

ACI Foundation Fellowship and Scholarship awards are made possible through generous contributions by donors from the concrete community. Together, the Foundation and its supporters are strengthening the concrete industry by encouraging students toward a professional career in the field of concrete. The ACI Foundation is leading the way to ensure a sustainable, successful future of the concrete industry by intentional and focused investments in people, research, and technology. More information about each fellowship and scholarship is available at www.acifoundation.org.

Michael J. Schneider Elected as ACI Foundation Chair

Michael J. Schneider was elected as Chair of the ACI Foundation. He began his service at the end of the ACI Concrete Convention and Exposition – Spring 2018.

"Mike has served the Foundation in many capacities over the years," stated Ann Daugherty, Executive Director, ACI

ACI Foundation-Funded Research Projects for 2018

Title	Organization	Principal Investigator (PI)	Co-PI(s)
Nonlinear Modeling Parameters and Acceptance Criteria for Reinforced Concrete Coupling Beams	Washington State University	Christopher Motter	—
A Collaborative Study for the Development of a Standard Critical Chloride Threshold Test Method	University of Missouri, Kansas City	Ceki Halmen	—
Shear Friction Capacity of Concrete Joints with High Strength Reinforcement	University of Washington	Paolo Calvi	Dawn Lehman
Structural Nanomodified Concrete: An Investigation of Critical Properties	Northwestern University	David Corr	Surendra Shah, Maria Konsta-Gdoutos
Guide Development for Use of Recycled Concrete Aggregates in New Concrete	New Jersey Institute of Technology	Matthew Adams	—
Developing a Guideline for Life Cycle Assessment of Structural Concrete through Meta-Analysis and Harmonization	University of Sherbrooke	Hessam Azari Jafari	Ben Amor
FEMA P695 Study – “Enhanced Ductility” RC Coupled Wall Systems	University of California, Los Angeles	John Wallace	Kristijan Kolozvari
Pre-Standard for Performance-Based Design for Wind	Structural Engineering Institute of the American Society of Civil Engineers	Don Scott, PCS Structural Solutions	—



Michael J. Schneider is Chair of the ACI Foundation

Foundation. “He has translated his passion for the industry into actively raising funds to support several student fellowships, leading innovative initiatives on new technologies, and advocating the importance of research. The ACI Foundation is honored to have Mike as the new Chair; his dedication to the industry and advocacy for the ACI Foundation make him an excellent choice for the position.”

Schneider is an ACI Past President (2016-2017), Past Chair of the Strategic Development Council Board of Direction, and a member of the Concrete Research Council. He currently serves as Vice President and Chief People Officer at Baker Concrete Construction, Inc., Monroe, OH.

As Schneider transitions into the position as Chair of the ACI Foundation, the foundation extends its gratitude to Past Chair, Jeffrey Coleman, The Coleman Law Firm, LLC, for his successful leadership. Coleman will remain on the Board of Trustees in the capacity of ACI Vice President. “Jeff provided strong leadership as the Foundation shifted its governance and financial models, set new policies, and embarked on fundraising,” noted Daugherty. “Over his year as the Chair, Jeff supported positive changes that will foster greater impact

and progress in promoting innovation, funding research, and investing in students.”

Concrete Research Council Selects Research Projects for Funding

The ACI Foundation will fund an unprecedented eight research projects in 2018. Total funding under this year’s request for proposals was \$350,000. The funded projects are listed in the table.

A description of each project will be highlighted at ACIFoundation.org and in subsequent issues of *Knowledge to Practice*.



Ann Daugherty is the Director of the ACI Foundation, a not-for-profit subsidiary of ACI. The Foundation facilitates collaboration among a cross section of concrete industry leaders to problem-solve technical issues, accelerate the acceptance of innovative technologies, and bring more young people into the concrete industry. For more information, contact ann.daugherty@acifoundation.org.