Knowledge to Practice:

S.P. Shah Fellowship Campaign—A Major Success for Future PhD Students

Surendra P. Shah’s love of both concrete and teaching has enabled him to share his knowledge globally throughout the concrete community. A champion for PhD students and a mentor who takes personal interest in those he teaches, Shah generously donated a very impactful $54,000 to the ACI Foundation toward establishing a new fellowship. A fully funded 5-year fellowship requires $75,000 in funding, and thanks to those in Shah’s community, this goal was an easy one to reach.

Shah’s students, both past and present, have a deep appreciation for everything he has done as an advisor and mentor—something that became evident when his students rallied together to make this fellowship come to fruition by raising $27,000! A fundraising campaign by several of his former students, led by David Lange and Kejin Wang, was a major success in raising the additional funds for the S.P. Shah Fellowship. The fellowship is unique in that it is solely offered to students pursuing a PhD in a full-time program.

Thank You to All of the S.P. Shah Fellowship Donors

Yilmaz Akkaya
Roberto Ballarini
Van Bui
Jeffrey W. Coleman
Matthew D. D’Ambrosia
Raissa Ferron
Ravindra Gettu
Vellore S. Gopalaratnam
Pengkun Hou
Daniel C. Jansen
Shiho Kawashima
Jae Hong Kim
Katherine Kuder
David A. Lange
Wengui Li
Gilson Lomboy
Shashi S. Marikunte
Paramita Mondal
Antoine E. Naaman
Bekir Yilmaz Pekmezci
John S. Popovics
Yixin Shao
Xianming Shi
W. Jason Weiss
Mimi Zhan
Nilufer Ozyurt Zihnioglu

Corina-Maria Aldea
Joseph J. Biernacki
Sokhwan Choi
David Corr
Liberato Ferrara
Maria Konsta Gdoutos
Masoud Ghandehari
Julie Ann Hartell
Mija Hubler
Maria G. Juenger
Kamal H. Khayat
Dr. Kong
Eric Landis
John Lawler
Zongjin Li
Luna Lu
Barzin Mobasher
Edward Mu
Antonio Nanni
Alva Peled
Surendra P. Shah
Xijun Shi
Kejin Wang
Gang Xu
Zhifang Zhao

Applicants must also have an interest in concrete materials and be enrolled in an institution located in the United States or Canada. This fellowship will be available for the 2022-2023 award cycle, and the application period will open on July 1, 2021.

“In addition to providing intellectual leadership and modeling excellence in research, Professor Shah has been an inspiring mentor for many students, educators, and industry professionals. He always pushes the envelope and advocates for underrepresented students and has made a profound impact on the careers of numerous women in ACI. The newly established S.P. Shah Fellowship offers an additional resource to promote excellence in concrete research and encourage students to meet challenges and excel. We deeply appreciate his thoughtfulness and generosity,” said Kejin Wang, Wilson

PhD students can apply for the S.P. Shah Fellowship for the 2022-2023 award cycle beginning July 1, 2021
Several of Shah’s past PhD students gathered at a recent ACI Concrete Convention

Professor of Engineering, Iowa State University, Ames, IA, USA.

Surendra P. Shah is the Walter P. Murphy Emeritus Professor of Civil and Environmental Engineering at Northwestern University, Evanston, IL, USA, and he serves as the Presidential Distinguished Professor and Director of the Center of Advanced Construction Materials at The University of Texas at Arlington, Arlington, TX, USA.

“I have been very fortunate to be associated with outstanding students and colleagues. Research and learning new things and interacting with people transcends time. I appreciate ACI’s emphasis on involving young people. I also appreciate the effort of David and Kejin and all the folks who contributed to the scholarship fund,” Shah said.

Shah has been actively involved with research in concrete technology. His current research deals with using nanotechnology to enhance performance at the macroscale. Shah has published more than 500 journal articles and is an Honorary Member of ACI, RILEM, and the American Society of Civil Engineers (ASCE). He was the Director of the U.S. National Science Foundation-funded Center for Advanced Cement-Based Materials. This interdisciplinary center, based at Northwestern University, included the University of Illinois, the University of Michigan, Purdue University, and the National Institute of Standards and Technology (NIST). Shah’s honors are too numerous to list in full but include membership in the National Academy of Engineering, National Academy of Inventors, and foreign membership in the academies of China, India, Russia, and Athens. He is an Honorary Professor of HKUST, HKPoly, IIT Madras, Jinan University, and Tongji University.

Thank you to those who donated to the S.P. Shah Fellowship. We are grateful for Surendra Shah’s generous donation and for the hard work of David Lange and Kejin Wang to fully fund this award. We also look forward to working with Shah as the newest member of our Scholarship Council. To contribute to the S.P. Shah Fellowship, visit the “Giving” section of www.ACIFoundation.org.