Dr. Junling Sun ’93 is a builder of bridges – literal and figurative. Junling came to San Diego in 1988 to follow his passion, earning his PhD at the Jacobs School of Engineering in 1993. “Becoming a bridge engineer was always my dream, and UCSD was recommended by a friend from CalTech. He told me that UCSD had one of the best programs, and knowing that it was a very young program, that was a motivation.”

Junling has since designed a number of landmark and record-setting bridges in North America and Asia. The “super-span” projects with his contribution include the Confederation Bridge in Canada, phase two of the Oakland Bay Bridge in San Francisco, and Bangkok’s Bang Na – Bang Phli – Bang Pakong Expressway. His Chongqing Caiyuanba Yangtze River Bridge was the longest rigid-frame tied-arch bridge in the world at the time, and his Chongqing Shibanpe Yangtze River Crossing sets the global record with the main span over 1,000 feet as a girder bridge.

Among the first human bridges he built was as founding president of the UCSD Chinese Student and Scholars Alumni Organization, a program that nurtures and develops the growing community of UC San Diego graduates who live in China. The purpose is to keep alumni connected to the university, and the university to alumni, businesses and universities – relationships of increasing importance. Junling hopes to one day open a center in China dedicated to UC San Diego alumni.

Junling is registered as a professional engineer in China and the U.S. Among his many awards on both continents, he was honored in 2004 with the Arthur M. Wellington Prize by the American Society of Civil Engineers. His talent for collaboration was recognized in 2011 with China’s Overseas Chinese Entrepreneur Outstanding Contribution Award.

Junling is the founding partner of Sun Engineering Consultants International, Inc. (2006) and the founding partner of Guangdong Railway & Sun Technology Co., Ltd. (2011). He has patented a number of bridge engineering-related technologies, and he teaches: He is a guest professor for Southwest Jiaotong University, Hunan University, Beijing Jiaotong University and Jinan University. He sits on the editors boards of Bridge magazine for China’s Transportation Department, and International Bridge magazine.

Junling is a man with a passion for making connections, and he is a believer in the realization of ideas. As such, he looks forward to participating on the UC San Diego Foundation Board as an alumnus, a business owner and a relationship-builder. “It’s all about people, and it’s all about a vision originating from and based on UCSD’s past and today, a vision that could shape an even brighter future for the University.

“I look forward to getting to know the trustees and seeing how we can work together to build something for tomorrow.”