



四川大學
SICHUAN UNIVERSITY

PITT

SWANSON
ENGINEERING

Sichuan University - Pittsburgh Institute

Faculty Positions: Industrial Engineering, Mechanical Engineering, Materials Science and Engineering, and Supporting Areas of All Levels

University of Pittsburgh (Pitt) and Sichuan University (SCU) have embarked on a new partnership in education and research. The Sichuan University-Pittsburgh Institute (SPI), located in Chengdu, China, is one of the institute-scale, collaborative entities between leading universities in the U.S. and China, such as the joint institutes of the University of Michigan-Shanghai Jiaotong University, and Carnegie Mellon University-Sun Yat Sen University. SPI stands out for its technical focus on advanced and sustainable manufacturing. On the educational front, SPI will initiate three undergraduate majors in Industrial Engineering (IE), Mechanical Engineering (ME), and Materials Science and Engineering (MSE), with enrollment around 100 students and 10 faculty members in fall 2015. Within 7 years' time, enrollment will grow to reach a steady state of 1600 students with approximately 80 faculty members. All courses will be taught in English. SPI will have its new building to be constructed on Sichuan University's international campus in Chengdu, Sichuan. The building will house state-of-the-art teaching and research facilities and provide students with active and innovative learning experience.

Seated on the fertile plain known as the "Country of Heaven" with a population of 14 million, Chengdu is the capital of the Sichuan province and the epicenter of China's great western region. Rated as one of the most livable cities in China, Chengdu is a city rooted in history but growing into the future. It is home to many highly competitive industries such as software, new energy, and electronics. Chengdu can be easily reached by non-stop flights from major cities worldwide, including a newly launched United flight from San Francisco.

SPI invites applications for positions at all levels within the three undergraduate degree majors, i.e. IE, ME and MSE, as well as supporting faculty for freshman curriculum. Freshman curriculum is comprehensive, including physics, chemistry, mathematics, computer science, humanities, and English language.

Candidates should demonstrate both teaching and research skills, with a completed PhD in a relevant field. Qualified applicants might be considered for administrative positions, such as Associate, Assistant Deans and Chairmen.

Terms of employment will be comparable to those at a U.S. institution. Salary scale and start-up package will be competitive, and SPI faculty will have opportunities to interact and establish collaboration with colleagues at Pitt and SCU's partnering universities around the world. Faculty promotion and tenure system will be similar to that of the U.S. system, emphasizing balanced performance in teaching, research and service.

Qualified applicants are encouraged to submit their curriculum vitae, a statement of research interests and teaching philosophy, and at least three references to Chairman of the SPI Faculty Search Committee, at: spi-search@engr.pitt.edu.