Special Program of Engineering in China (Summer II July 3-July 20 2015)

Sponsored by WMU and Sichuan University

1. Program fee $400 for visa, travel insurance, and registration fee.
2. Country: China
3. Location: Sichuan University in Chengdu
4. All fees within China covered by Sichuan University
5. Instructor: Dr. Dewei Qi, Professor, Chemical and Paper Engineering, dewei.qi@wmich.edu
6. Language: English
7. Eligibility: Students of Chemical, Mechanical, Electrical, Computer, Biological, and Industrial Manufacturing Engineering, Science, Aviation, Math, Statistics, Physics, Chemistry, Geo-science, Biology, Pre-medical, and other science and engineering majors
8. Earn 1 Credit with tuition fee waive (ENG3400)
9. Program Dates: Summer II July 3-July 20 for two weeks, 2015, depart Kalamazoo on July 3 for Beijing and fly to Chengdu on July 4. Stay Chengdu for 17 days and depart Chengdu for Kalamazoo on July 20 2015
10. Online application at http://international.wmich.edu/
11. Application Deadlines March 28, 2015
12. Maximum number of students 10 will be selected.

13. Description
Study Engineering in China is designed to provide a unique opportunity for students to obtain global engineering experience in contemporary China.

Students will visit major historical and industrial sites as well as high-tech research institutes in Chengdu China. Students will join Professor Bin Liang’s research group in Sichuan University. The program includes lectures, lab visits, engineering field trips and engineering demonstrations. Experienced engineers and faculty members in Sichuan University will be invited to lecture on special topics and advanced chemical engineering experience. The topics may cover chemical, mechanical, biological and computer engineering. Engineering field trips together with Chinese students in Sichuan University include a tour of more than 2000 years old irrigation system, Giant Panda Park, Leshan Giant Buddha (the largest Buddha statue in the world). Students will enjoy sightseeing, Chinese folk dance, music and Chinese arts arranged and provided by Sichuan University. WMU students will interact with Sichuan University students in the same class.

Dr. Bin Liang from Sichuan University and Dr. Dewei Qi from WMU will be the co-instructors and will accompany the group throughout the program. This program will allow students to explore global engineering opportunities and strengthen working skills with global engineering disciplines.

14. Sichuan University
China is the world's most populous country, home to about 1.3 billion people. It is the second largest trading nation with about $1.3 trillion of foreign trade. Chengdu has a total population of 10.44 million. Sichuan University is one of China’s key universities under the direct supervision of Ministry of Education. Located in West China, it is identified as a key high-level comprehensive research university. The University offers 229 doctoral programs, 346 master programs, 13 professional master’s programs, 126 undergraduate programs, and 28 post-doctoral research stations.