2012 summer trip report

As a result of the study abroad program that has been offered for years at California Polytechnic State University (Cal Poly), we initiated and established an International Education and Research Collaboration Program (IERCP) with institutions in China. This is one of the international programs at Cal Poly that emphasizes on both research and educational aspects. Our initial international partner is Professor Guoyi Zhang in the School of Physics at Peking University (PKU), Beijing, China. This project started by the Prof. Jin’s summer visit to PKU in 2006 which is supported by Wang Faculty Fellowship at Peking University in Beijing, China, 2006-2007 through California State University (CSU) International Programs, and then expanded to include several teams of Cal Poly students international visit from 2007 to 2012. In summer 2009, Simeon Trieu, one of Prof. Jin’s graduate students, was awarded an NSF EAPSI summer fellowship and worked in PKU, China for seven weeks. Simeon Trieu also won the 1st place CSU research competition on graduate engineering and computer engineering level in 2010, because of work on the project. Now Prof. Jin is supported by 1) NSF Grant OISE Award #1029135 from year 2010 to 2013 and 2) Chinese National Key Research Lab Collaboration Grant 2010-2011 and 2011-2012. Those grants enable the Prof. Jin to bring more US students to work in China in the summer.

In summary, there are two stages of our activities:

1) From 2006 to 2008, we emphasized on faculty visits to establish a trust between the Prof. Jin and Chinese partners, which was supported by Wang Faculty Fellowship through CSU International Programs (2006-2007); Department of the Navy, Office of Naval Research, under Award # ONR 6-N00014-07-1-1152 (2008) and Award # ONR 7-N000140811209 (2009); “ChunHui” exchange research fellow, Educational Department, China (2008), respectively.

2) Cal Poly students’ summer visits to PKU (2009 - 2013) to enhance their graduated/undergraduate education, which is supported by NSF EAPSI summer fellowship 2009 and NSF Grant: OISE Award #1029135 (2010 - 2013).

The names of 2012 summer visit students and professors: Gabriela Aleman (front 2nd left ), Juliet Chico (front 3rd left ), Michael James Marshall(back 2nd left ), and Douglas Alan Cattarusa (back 4th left), Prof. Helen Yu (back 3rd left) and Prof. Xiaomin Jin (front 4th left)
Publication in Summer 2012 at China


- Jason Lumanlana: Cal Poly Undergraduate who went to Summer trip Peking university in 2011.

- Xing-Xing Fu, PhD student in Peking University
• Xiang-Ning Kang, Bei Zhang, and Guo-Yi Zhang, Professors in Peking University

• Douglas Alan Cattarusa, and Michael James Marshall are Cal Poly undergraduate and graduate student who went to PKU this year 2012.

• Douglas Alan Cattarusa, Michael James Marshall, and Prof Jin went to Shenyang, China and presented paper 2) and 3)

Field trip with PKU students and professors
Studying at PKU:
Food at China