

2011 CPGIS “Go Home” Project

Final Report

Project Summary:

The “Go Home” Project is one of a series of summer activities sponsored by The International Association for Chinese Professionals in Geographical Information Sciences (CPGIS), a non-profit organization that aims to promote professional development in GIS and related technology by fostering cooperation among its members. This project is specifically designed to encourage academic and professional exchanges between domestic and overseas Chinese GIS professionals through advanced GIS seminars and follow-up discussion held in selected universities and research institutes in China. With the purpose of introducing advanced spatial information technology to academics and professionals in different regions of China, the “Go Home” Project is a continuation of CPGIS’ successful “Go West” Project launched in 2002 in response to the “Western China Development” strategy. The project was renamed “Go Home” in 2007, with a new goal of strengthening the communication of overseas CPGIS scholars with GIS professionals and students in all regions of China.

During the workshop, the professors and students at CUST, and the officials from local water-related governmental agencies attended the workshop and roundtable discussion. The local attendances were updated with the frontier of GIS/RS application in water related fields through workshop and post-workshop discussion. The “Go Home” Committee would like to express the appreciation to the local organizer, Dr. Changbo Jiang, his colleagues and students for their hospitality and great support, which include their covering four-star hotel, meals, domestic airfare, city tour and excursion.

Project Details

With the support of Changsha University of Science & Technology (CUST), the CPGIS “Go Home” committee organized an advanced GIS workshop in Changsha on June 20-21, 2011. The schedule is as follows:

Co-organizers: Dr. Shixiong Hu and Dr. Changbo Jiang

June 20 Afternoon: **First Part of Workshop:**

2:30 pm Dr. Lin Liu, Reducing MAUP bias of correlation statistics between water quality and GI illness

3:30 pm Dr. Shixiong Hu, Application of LiDAR data in Watershed Science

4:30 pm Visit laboratory and discuss possible collaboration

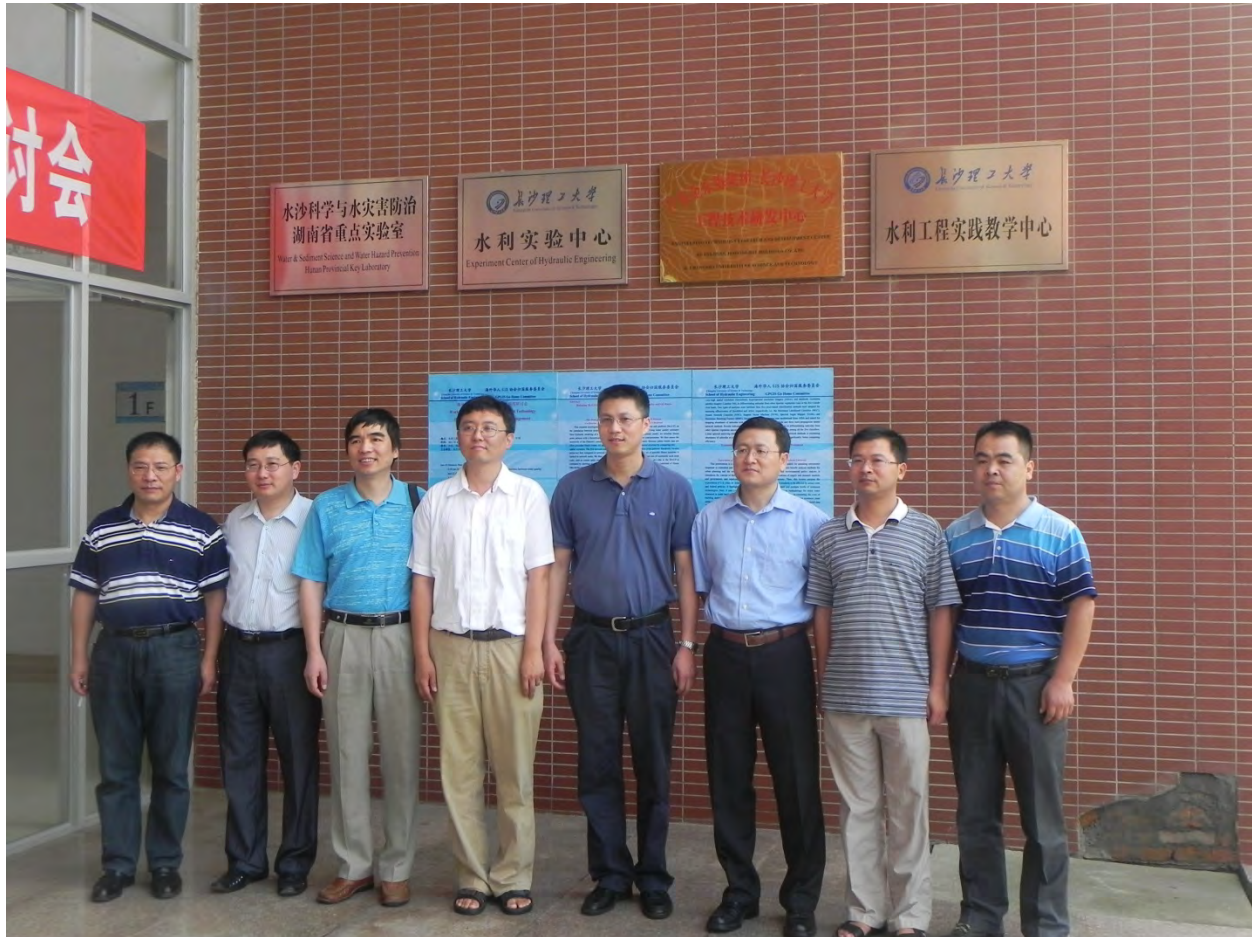
5:30 pm Dinner

June 21: **Second Part of Workshop**

8:30 am Opening Ceremony

9:00 am Dr. Le Wang: Mapping Invasive Salt Cedar in the Riparian Area with Multi-resolution Remote Sensing Data
10:00 am Dr. Qisheng Pan: Economic and Spatial Analysis of Advanced Stormwater Treatment
11:00 am Break (15 minutes)
11:15 am Dr. Shixiong Hu, Geospatial Technology for Water Resources Management
12:30 pm Lunch
2:30 pm Round Table Discussion with graduate students and young teachers
June 22: Tour to Shaoshan and Ningxiang
June 23: City Tour and Leave Changsha

Pictures:



Group Pictures with the leaders of School of Hydraulic Engineering, CUST (left to right): Liping Zhao (CPC Secretary, Shixiong Hu, Xuyao Hu (Associate Dean), Le Wang, Changbo Jiang (Dean), Qisheng Pan, Yongzhou Chen (Associate Dean), and Wanchun Tan (Assistant Dean)



Dr. Changbo Jiang, local organizer, in the opening ceremony



Lin Liu, Vice Dean for International Affairs, McMicken College of Arts and Sciences; Professor and Head of Geography Department, University of Cincinnati



Dr. Qisheng Pan, Chair, Department of Urban Planning and Environmental Policy, Texas Southern University



Dr. Le Wang, Graduate Program Coordinator, Department of Geography, State University of New York at Buffalo



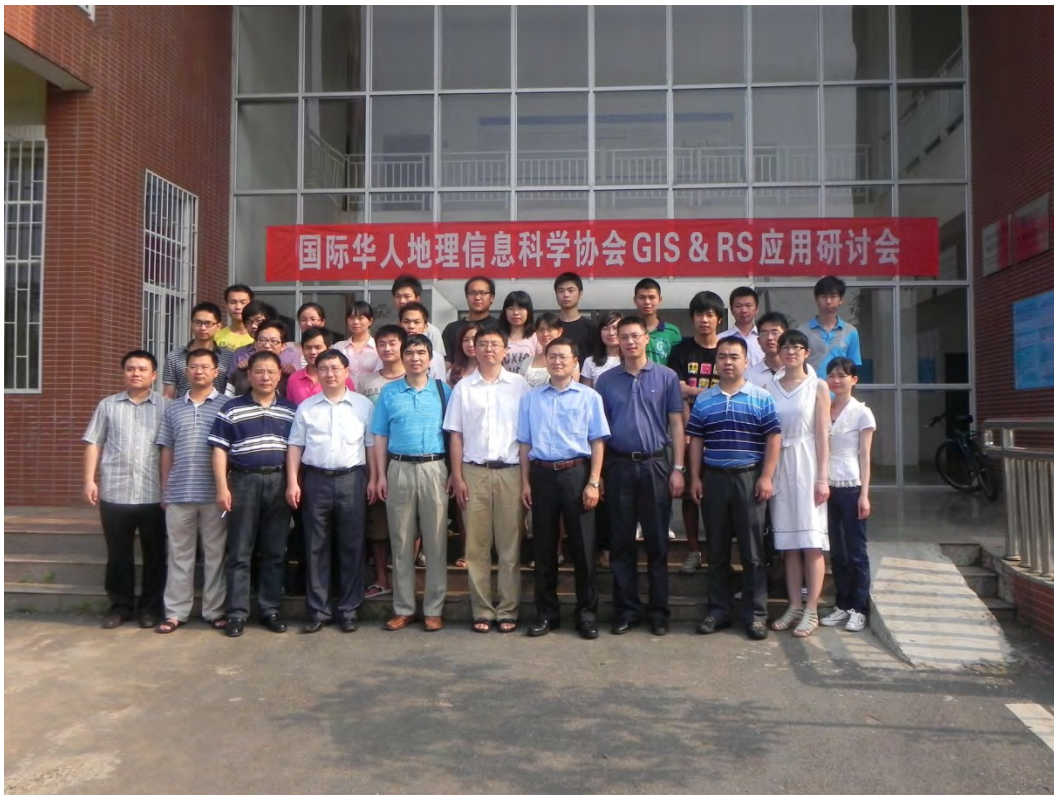
Dr. Shixiong Hu, Chair, Department of Geography, East Stroudsburg University of PA



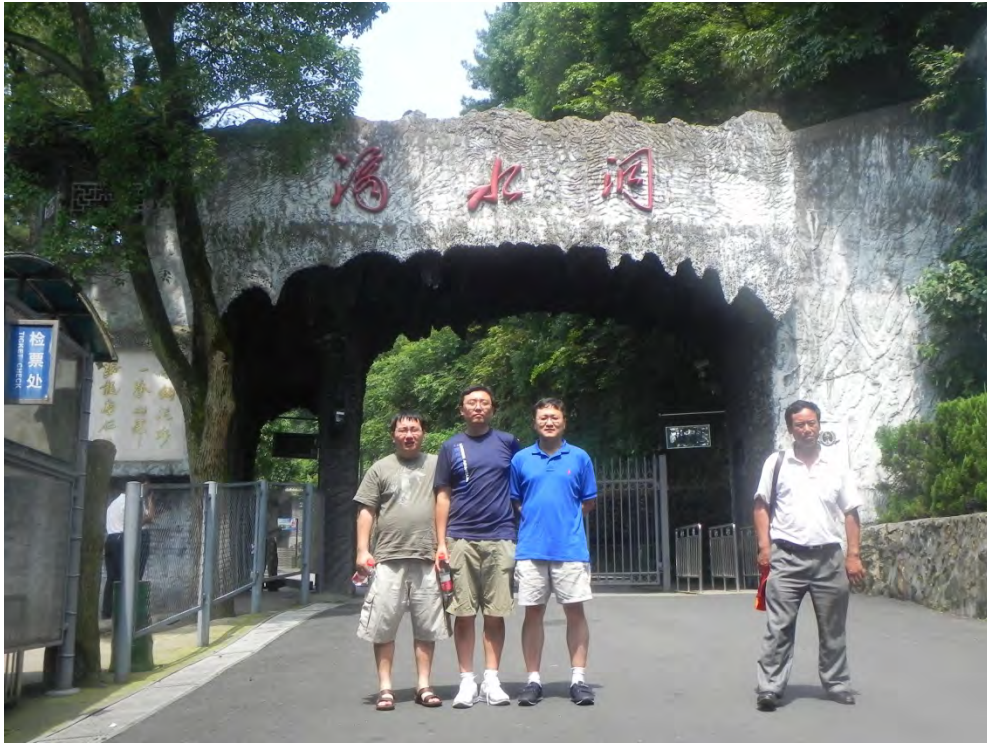
Audience in the workshop



Round table discussion with faculty members and students



Group picture of the workshop



Tour to Shangshan



City tour to Ai Wan Ting



City tour to Yue Lu Shu Yuan



City tour to Museum of Ma Wang Tomb