Colorado State University
Initiatives in China

Introduction

Colorado State University is developing partnerships with universities and government agencies throughout China in an ongoing effort to build lasting educational and research opportunities for students, faculty and staff. Some of these results of these partnerships include:

- During the 2010-2011 academic year, 148 Chinese undergraduate students will be studying at CSU. This represents a 27% increase, making China the second largest student group at CSU after Saudi Arabia. Most of the new students are from CSU’s strategic partners in China.
- In October 2008, Governor Bill Ritter traveled to China with a senior CSU delegation led by President Tony Frank. During the trade mission, CSU signed an agreement with East China Normal University. As a result of that agreement, CSU has opened a new office on ECNU’s campus in Shanghai.
- In Summer 2010, CSU launched a Chinese language and culture study program. 20 CSU students studied at ECNU in Shanghai. This faculty-led program, established by CSU’s department of foreign languages and literature, was the largest faculty-led program last year.

Key Strategic Partners

CSU has nearly 20 formal relationships throughout China. To deepen connections, CSU in recent years has focused on the establishment of a few “key strategic partners” with top universities in China to develop institutional opportunities for CSU faculty and students. These universities are part of China’s “985 University Program,” which recognizes China’s top 39 universities. They current key strategic partners are East China Normal University, China Agricultural University, Hunan University, and Northwest Agriculture and Forestry, and specific efforts with these universities are described below. In a second phase in CSU’s China strategy, the University is planning to establish additional key institutional partnerships with governmental agencies such as the China Association for Science and Technology, the Institute for Water and Hydropower Research, and the State Administration for Foreign Experts Affairs.

- East China Normal University – Shanghai, China
  - The Natural Resource Ecology Laboratory, with the Warner College of Natural Resources, is collaborating with ECNU on a remote sensing project.
  - The School of Music has an active exchange program among student musicians at CSU and ECNU. This resulted in an outstanding series of joint performances in May 2010 at the University Center for the Arts.
  - The Department of Foreign Languages and Literature organized a highly successful Chinese language program in Summer 2010.
  - The College of Business is looking to establish academic and research linkages with the College of Business at ECNU.
o ECNU is providing space for CSU’s new China office. This office will primarily help CSU with recruiting efforts for undergraduate and graduate students, and also support the various initiatives of CSU faculty.
o ECNU is sending a senior delegation, led by President Lizhong Yu, to attend and speak at the International Colloquium on China.
o 15 undergraduate students from ECNU will study at CSU in the 2010-2011 academic year.

China Agriculture University – Beijing China
  o CAU’s Office of International Exchange has visited CSU several times
  o CAU is working with the Engines and Energy Conversation Laboratory and the College of Agricultural Sciences to develop faculty and student collaborations.
o Four undergraduate students from CAU will study at CSU in the 2010-2011 academic year.

Hunan University - Hunan Province
  o The “key labs” at Hunan University are looking to partner with CSU on innovative research opportunities.
o The Department of Mathematics is exploring opportunities to work with Hunan University.
o CSU and Hunan University are proposing to establish a Confucius Institute, which would enhance Chinese language and culture instruction at CSU and for the broader Fort Collins community.
o Hunan University is sending a member of its administrative to attend CSU’s International Colloquium on China.
o Exploratory discussions are taking place regarding a “financial engineering program” for Hunan students at CSU.
o Ten undergraduate students from Hunan University will study at CSU in the 2010-2011 academic year.

Northwest Agriculture and Forestry University – Yangling District
  o The Department of Soil and Crop Sciences received a faculty research travel grant from the Office of International Programs to develop a partnership with A&F.
o A&F is sending two faculty members to speak at CSU’s International Colloquium on China.
o Two undergraduate students from A&F will study at CSU in the 2010-2011 academic year.
Additional CSU Initiatives in China

CSU faculty members are actively involved in multiple initiatives throughout China. Some of these efforts are detailed below:

- Qingdao University – Shandong Province
  - The Engines and Energy Conversion Laboratory are working together to build a new “State Key Laboratory” focusing on novel fibers, textiles, materials and composites.

- Beijing Normal University – Beijing
  - The Warner College of Natural Resources and BNU are cooperating in a number of areas related to natural resources management and climate change, including a special program intended to promote consilience among the social sciences in addressing climate change.

- Guizhou University – Guiyang
  - CSU is looking to develop a new key strategic partnership with Guizhou University, China’s second largest university with 60,000 students.

- National Engineering Research Center for Information Technology in Agriculture - Beijing
  - The Department of Soil and Crop Sciences is looking to develop joint research efforts with NERCITA focusing on Precision Agriculture.

- Yunnan Academy of Agricultural Sciences – Kunming
  - The College of Agricultural Sciences is engaged in joint research with the Department of Soil and Crop Science.

- Hunan Agriculture University – Changsha
  - The Department of Horticulture and Landscape Architecture is looking to establish an International Memorandum of Understanding with Hunan Agricultural University.

- Tongji Medical College, Huazhong University of Science and Technology – Wuhan
  - The College of Natural Sciences is working on a cooperative educational experience to promote campus internationalization.

- Institute of Oceanology - Shandong
  - A CSU faculty member in the Department of Biomedical Sciences is collaborating with this Institute to complete a Chinese edition of the textbook Phycology (Cambridget University Press).

- Nanjing Normal University – Nanjing
  - The School of Education and College of Engineering are jointly collaborating with Nanjing Normal University to develop benchmark for STEM education, with an emphasis on education in technology and engineering.

- Peking University – Beijing
  - The Natural Resource Ecology Laboratory is collaborating with Peking University on a remote sensing project.

- Yangzhou University Key Laboratory – Yangzhou
  - The College of Engineering is engaged in a joint research project in hydraulic and water resource engineering.

- Hong Kong Polytechnic University – Hong Kong
  - The President of Hong Kong Polytechnic University, a former department head at Colorado State University, is developing research partnerships with the Engines and Energy Conversation Laboratory.
• Inner Mongolia Agricultural University – Saihan District
  o CSU and IMAU are working together to build relationships within the International Grassland Congress and the International Rangeland Congress.
• Hubei Institute of Fine Arts in China – Wuhan
  o A member of CSU’s faculty in the department of art was honored by his contribution to international graphic arts
• Tianjin University – Nankai District
  o CSU and Tianjin are working to strengthen academic cooperation between universities faculty to establish academic ties to encourage educational exchange.
• China Institute of Water Resources – Beijing
  o The Natural Resource Ecology Lab, with the Warner College of Natural Resources, is collaborating with CIWR to develop water resources in hydropower.
• William Farland, Vice President for Research, presented a keynote address at the 30th Congress of the China Academy of Sciences on Remote Sensing in October 2009 in Beijing.
• Peter Dorhout, Vice Provost for Graduate Affairs, presented at the 3rd Global Forum of Leaders for Agricultural Science and Technology in August 2010 in Harbin.

To add additional CSU Initiatives in China to this list, please contact Chad Hoseth in the Office of International Programs at chad.hoseth@colostate.edu.