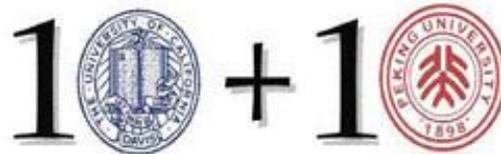


*Model for Strengthening  
Sino-U.S.  
Research and Educational  
Collaborations*



## **Second Annual Workshop of the 10+10 Alliance**

**(2 届中美 10 + 10 合作项目研讨会)**

From August 27 through August 28, 2009, the University of California Davis hosted our Second Annual Workshop of the 10+10 Alliance. Collaborators, sponsors and interested parties took advantage of the opportunity to hear opening remarks from renowned speaker of both continents. Participants enjoyed the opportunity to hear first-hand of research conducted by thirteen university professors representing interests of Chemistry, Molecular Engineering, Mechanical and Aeronautical Engineering, Physics and Biomedical Engineering – truly reflecting recognition among peers the potential value of collaboration. Not only were opportunities for informal discussions provided, yet for our Peking University visitors a tour of laboratories and facilities at UCD's Chemistry Department and the NEAT ORU was arranged.

Take a look at the Workshop Schedule for more details!

Attendees of this workshop included speakers from both Peking University and University of California, Davis; sponsors for whose support we are most appreciative; and, very importantly, many graduate and post graduate students for whom the opportunities this program offers is in large part designed.

(1) In the summer of 2007, Professor Winston Ko (Dean of MPS), Vice Provost Lacy and Chancellor Vanderhoef visited Peking University, College of Chemistry and signed a working agreement (agreement 2007-15, see also our website) to pave the way for our direct collaborations with the chemistry and chemical biology programs there. UC Davis will benefit directly from the student exchange (either by through recruiting or the visiting student program partly paid by China), postdoc exchange (partly support by China), and collaborations (sharing of materials and characterizations).

(2) The fall of 2007, Professor Gang-yu Liu of the UCD Department of Chemistry worked with Professor Song Gao, Dean of the Chemistry College at Peking University and the PKU team in their application of China's 111 Initiative. Early in 2008, Professor Gao visited UC Davis to meet with Dean Ko, and with faculty at the chemistry department at UCD. Professor Gao reported PKU's success in the competition to attain the 111 grant. Support of the UCD-PKU 10+10 activities in China will be partly supported by this 111 grant.

(3) In June 2008, four professors from UCD Davis visited Peking for the first 10+10 workshop to publicize the PKU-UCD collaboration, to initiate detailed technical collaborations, and to meet and recruit students and postdocs of PKU for this collaboration. The workshop was well received with overwhelming questions from students and faculty at Peking. We brought back the first rare earth materials under the Agreement 2007-15 and have started preliminary testing.

(4) In August of 2009, five professors from PKU visited UC Davis for the second workshop and to further iron out collaboration details. The main purposes of the second workshop included (a) to review the preliminary results in research and determine future direction; (b) to review and refine mechanisms for student recruiting and exchange; and (c) to proceed with joint grant applications.