Comparing Chinese and U.S. Innovation Competitiveness
University of California, San Diego
March 22-23, 2012
Organized by the UC Institute on Global Conflict and Cooperation’s Project on the Study of Innovation and Technology in China (SITC) and Tsinghua University’s School of Management and Public Policy
Final Agenda

Wednesday, March 21
For those people who are arriving on the evening of Wednesday, March 21, we will have a casual opening dinner at Mustangs and Burros at 6:30 pm, a restaurant located within the Estancia Hotel.

Thursday, March 22
8:30 am Breakfast

9:00-9:15 am Introductory Remarks (Tai Ming CHEUNG and CHEN Ling)

9:15-11:00 am Approaches to Assessing International Innovation Competitiveness: The State of the Field
Moderator: Barry NAUGHTON
Speakers: LIANG Zheng, Pete SUTTMEIER, Rolf LEHMING

Guidance for presenters:
- Think about the linkages between innovation competitiveness and economic development.
- What are some historic and current studies of innovation?
- How has research on innovation competitiveness changed over time?
- How do governments and policymakers capitalize on inventions and innovation?
- What do governments do to promote innovation in order to realize economic strength?
11:00-11:15 am  Coffee Break

11:15 am-1:00 pm  What Can Be Learnt From Past Surveys: U.S. and Chinese Experiences
Moderator: Pete SUTTMEIER
Speakers: MU Rongping, Stephanie SHIPP, Alan PORTER

Guidance for presenters:
- In thinking about past surveys on innovation, what assumptions were made when designing the surveys?
- What key constructs did the surveys attempt to capture?
- What are some missing gaps from previous surveys?
- Noting that innovation is not necessarily a linear process, is there a way of accurately capturing innovation’s incremental steps in a survey instrument?

1:00 – 2:30 pm  Lunch

2:30 – 5:30 pm  Measuring Innovation Competitiveness at the Sector Level: What are the Key Issues to be Examined?
Moderators: Roger BOHN for ICT and Peter COWHEY for Biotech

2:30pm-4pm  Biotechnology Sector: Speakers: Ming GUO, Greg SCOTT, Sylvie SAKATA
4.15pm-5.30pm  ICT: Speakers: Peter COWHEY, Raghu MADALA, Dieter ERNST

Guidance for presenters:
- How do inventions and basic research and development get channeled into innovations?
- If you come up with an invention, what are the incentives for you to commercialize and further develop it?
- Does the patenting process in your country offer adequate safeguards?
- If you were to promote your invention (product or service), where would you look for a partner?
- How easy would it be for you to secure financing to commercialize your product/service?
- Do the standards and or regulations established by authorities make it easy or difficult for basic research and commercialization of research to be carried out?
• If you commercialize your product/service, how easy is it for you to find professional advice (consulting, legal services) to achieve your goal?

• Innovation is also nurtured and sustained by a number of other factors, such as the strength of the educational system, financial markets, legal protections, and institutional trust. When thinking about key innovation centers/regions/programs/initiatives, consider whether there are sufficient educational and intellectual capital.

• Does the government or private sector support collaboration?

• What does your company do to benchmark performance to ensure that it is at the forefront of the innovation and competitiveness cycle?

6:00 pm

Depart for dinner at Pearl Chinese Cuisine
(11666 Avena Pl, San Diego, CA 92128)

Friday, March 23

8:30 am

Breakfast available

9:00–11:00 am

Survey Design and Sample Selection: Presentations of the UCSD-Tsinghua Project
Moderator: XUE Lan
Speakers: John FEI, WANG Gangbo, Alan PORTER

Guidance for presenters:

• How can we assure that our survey instrument is valid and reliable? That is, does it accurately capture the construct of innovation competitiveness?

• Will it reliably capture information across different respondents?

• What are the strengths and weaknesses of our preliminary survey?

• To whom should we field the survey?

• Should we have different surveys for different audiences?

11:30 – 12:00 pm

Closing Remarks

12:00 pm

Depart UCSD for Qualcomm

12:30 – 4:00 pm

Lunch, Discussion moderated by Peter COWHEY and Tour at Qualcomm

4:00 pm

Depart Qualcomm for UCSD