Conference on the Structure, Process, and Leadership of the Chinese Science and Technology System

La Jolla, California
July 15-17, 2012

AGENDA

All meetings will be held in Multipurpose Room 2 at the Rady School of Management unless otherwise specified.

Sunday, July 15

We invite our conference speakers and guests and workshop participants to a welcome dinner at the Village at Torrey Pines, 15th floor room A. Meet in the hotel lobby at 5:45 pm to head over as a group, or meet us there at/after 6:00 pm if you will be running late.

Monday, July 16

8:00 am  Breakfast available in meeting room

8:30-8:45 am  Introductory Remarks (Tai Ming Cheung and Alice Miller)

8:45-11:15 am  Session 1: The Chinese Science and Technology System
Moderator: Tai Ming Cheung
Discussants: Pete Suttmeier, Barry Naughton

The Role of the Communist Party and State Council in Guiding Science and Technology Development in China (Alice Miller)

An Insider's Perspective on How Science and Technology Policy is Made in China: The Evolution Over the Past 60 Years (Gao Changlin)

The Coordination and Implementation of S&T Policy: The Roles of the Ministries of S&T, Education, Industry and Information Technology, National Development and Reform Commission, and Quasi-Industry Associations (Denis Simon)
11:15-11:30 am  **Tea Break**

11:30 am-1:00 pm  **Session 2: The Chinese Science and Technology System Continued**  
Moderator: *Alice Miller*  
Discussants: *Denis Simon, Chen Ling*

The Chinese Research System: The Evolution and Changing Place of the Academies of Sciences and Engineering, Universities, and National Natural Science Foundation (*Pete Suttmeier*)

SASAC and Technology Policy (*Barry Naughton*)

The Regional S&T System (*Liu Xielin*)

1:00 – 2:30 pm  **Lunch and Talk by Wang Yuan**

2:30 – 4:00 pm  **Session 3: The Defense S&T System**  
Moderator: *Susan Shirk*  
Discussant: *Mark Stokes, Andrew Scobell*

Structure, Process, and Leadership of the Chinese Defense and Strategic Dual-Use Science, Technology and Industrial Triangle (*Tai Ming Cheung*)

From Machine-Building Ministries to Defense Industry Conglomerates (*Zhang Yunzhuang*)

4:00 -4:15 pm  **Tea Break**

4:15 -5:45 pm  **Session 4: Processes**  
Moderator: *Pete Suttmeier*  
Discussant: *David Lampton, Barry Naughton*

The Informal Coordination Process of China’s Science and Technology Policy-Making: A Case Study of the Science and Education Leadership Small Group (*Chen Ling*)

The Evolution of the Public Funding System for S&T Development in China (*Lin Zeliang*)

6:00 pm  Depart for dinner at Chin’s – reservation at 6:30 pm  
[for conference guests only]  
(9355 Kearny Mesa Road, San Diego, 92126; Tel: 858-536-2300)
Tuesday, July 17
8:00 am Breakfast available in meeting room

8:30–10:00 am Session 5: Processes Continued
Moderator: David Lampton
Discussant: Susan Shirk, Liu Xielin

The Role of China’s National S&T Programs: The Evolution of their Institutional Structures and Decision Making Processes (Qiang Zhi)

The Governance of Science and Technology in China: In Search of a Regulatory Framework (Pete Suttmeier, Margaret Pearson and Lin Zeliang)

10:00-10:15 am Tea Break

10:15 am-12:45 pm Session 6: People and Projects
Moderator: Tai Ming Cheung
Discussant: Andrew Scobell, Alice Miller

How China’s Aviation Sector Organizes and Undertakes Research, Development, and Production? The Roles and Relationships among Scientists, Engineers, and Producers – Case Studies of Key Projects: J-20 vs. C919 (Andrew Erickson)

Who Guides and Innovates in China’s IT Sector? (Jimmy Goodrich)

The Chief Designer and Engineer System: Case Study of the Space and Missile Programs (Mark Stokes)

12:45 – 2:00 pm Lunch

2:00 – 3:30 pm Session 7: People and Projects Continued
Moderator: Barry Naughton
Discussant: Gao Changlin, Denis Simon

Generational Change in China’s Scientific and Technical Elite (Cong Cao)

Structure and Process in China’s National Mega-Projects and Implications on Innovation (Hanlu Lu, Amy Przybyla, Mengting Wang, Lauren Reed, and Xu Han)
3:30 -3:45 pm  
Tea Break

3:45-4:45 pm  
Presentation of SITC Relational Database of Chinese S&T Personalities and Organizations *(David Meyer)*

4:45-5:15pm  
Wrap-Up and Discussion of Edited Volume