

**U.S.-China Workshop on  
Ethics Education in Science  
美中科学道德教育研讨会**

*Co-sponsored by the American Association for the Advancement of Science (AAAS)  
and  
China Association for Science and Technology (CAST)*

**April 27 – 29, 2009**

**Reuben H. Fleet Science Center, San Diego  
and  
The Ida and Cecil Green Faculty Club  
University of California at San Diego (UCSD)**

**Monday, April 27, 2009 (at the Fleet Science Center, San Diego)**

**17:30-18:30 Welcome Reception (*open to wider audience by invitation*)**

**18:30-19:30 Welcome and Keynotes (*open to wider audience by invitation*)**

*Dr. Jeffrey Kirsch, Executive Director, Fleet Science Center*

*Prof. Floyd Bloom (presiding), Professor Emeritus of Molecular and Integrative Neuroscience, Scripps Research Institute*

**Welcome Remarks**

*Prof. Marye Anne Fox, Chancellor, UCSD*

**Keynote Lecture – China (20 min)**

*Prof. Li Jinghai, Vice President of Chinese Academy of Sciences and Vice Chair of Commission on Ethics and Rights of Scientists and Engineers, CAST*

**Keynote Lecture – U.S. (20 min)**

*Dr. Alan Leshner, Chief Executive Officer of AAAS and Executive Publisher of Science*

**Q&A**

**Tuesday, April 28, 2009**

**8:15-9:00 Breakfast Buffet at Faculty Club**

**9:00-10:25 Session 1: Goals of Ethics Education, Audiences, and Content**

*Chairs:*

*U.S. – Prof. Marjorie Caserio, Professor Emeritus and former Vice Chancellor of Academic Affairs, UCSD*

*China – Prof. Yan Chunhua, Director, State Key Laboratory of Rare Earth Materials Chemistry and Applications, Peking University and Member of Commission on Ethics and Rights of Scientists and Engineers, CAST*

*Discussants:*

*U.S. – Prof. Michael Kalichman, Director of Research Ethics Program and Adjunct Professor of Pathology, UCSD – 20 min, 10 min clarification*

*China – Prof. Zhang Ze, Vice President, Beijing Institute of Technology and Member of Commission on Ethics and Rights of Scientists and Engineers, CAST – 20 min, 10 min clarification*

**Discussion**

The goals of this first session are to set a context, establish a common vocabulary, and identify a range of variables that should be considered in the subsequent sessions.

10:25-10:45 Coffee/Tea Break

10:45-12:00 Session 1 discussion continued

**12:00-13:30 Buffet Lunch at the Faculty Club**

**13:30-15:00 Session 2: Instructional Approaches/Strategies: Formal Education**

*Chairs:*

*U.S. – Prof. Stanley Korenman, Professor of Medicine and Associate Dean for Ethics, School of Medicine at UCLA*

*China – Prof. Li Deren, Director, State Key Lab of Information Engineering in Surveying, Mapping and Remote Sensing, Wuhan University and Member of Commission on Science Ethics, China Academy of Sciences*

*Discussants:*

*U.S. – Prof. Elizabeth Heitman, Associate Professor of Medicine, Center for Clinical and Research Ethics, Vanderbilt University Medical Center – 20 min, 10 min clarification*

*China – Prof. Gong Ke, President of Tianjin University and Member of Commission on Ethics and Rights of Scientists and Engineers, CAST – 20 min, 10 min clarification*

### **Discussion**

How is ethics being taught? What are the advantages and disadvantages of lectures, discussion, and using the Internet? What do we know about what universities are doing and whether it is effective? What resource materials are being used? Who are the instructors?

15:00-15:20 Coffee/Tea Break

15:20-16:30 Session 2 discussion continued

**18:30 Dinner Banquet (Crab Catcher Restaurant)**

**Wednesday, April 29, 2009**

**7:30-8:00 Breakfast Buffet at Faculty Club**

**8:00-9:20 Session 3: Instructional Approaches/Strategies: Informal Education**

*Chairs:*

*U.S. – Prof. Philip J. Langlais, Vice Provost for Graduate Studies & Research, Old Dominion University*

*China – Prof. Gong Ke, President, Tianjin University and Member of Commission on Ethics and Rights of Scientists and Engineers, CAST*

*Discussants:*

*U.S. – Dr. Mark S. Frankel, Director of the Scientific Freedom, Responsibility and Law Program, AAAS – 20 min, 10 min clarification*

*China – Prof. Yan Chunhua, Director, State Key Laboratory of Rare Earth Materials Chemistry and Applications, Peking University and Member of Commission on Ethics and Rights of Scientists and Engineers, CAST – 20 min, 10 min clarification*

### **Discussion**

What are the roles and responsibilities of mentors, heads of research groups, and scientific societies in ethics education? What can they do? What are they doing? How does mentoring fit into ethics education? Are there good (and bad) examples?

9:20-9:30 Coffee/Tea Break

9:30-10:30 Session 3 discussion continued

**10:30–10:45 Workshop Wrap-Up**

*U.S. – Dr. Mark S. Frankel, Director of the Scientific Freedom, Responsibility  
and Law Program, AAAS*

*China – Mr. Sun Mengxin, Deputy Director-General, International Dept., CAST*

**11:30-12:30 (Optional) Buffet Lunch at the Faculty Club**