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