



### **The Brief Introduction of Wu Chien-Shiung Science Camp**

The Wu Chien-Shiung Education Foundation was established in 1995 by the four Chinese-ancestry Nobel laureates Chen-Ning Yang, Tsung-Dao Lee, Samuel Chao-Chung Ting, and Yuan-Tseh Lee, in honor and memory of the late great female physicist Professor Chien-Shiung Wu. This civilian foundation is devoted to promoting science education, especially for those science-talented youths, in the Chinese communities worldwide. To achieve this goal, a Science Camp is organized in the summer annually by the Foundation. Four world-class science scholars are invited to the Camp as academic masters. Additionally, more than a dozen local university professors in the fields of physics, chemistry, and life science are also invited to form a jury committee. The professors are in charge of selecting the science-talented students from the applicants nationwide and evaluate their performances in the Camp. Besides, they have evening talks with all of the participants to discuss any question they may raise. A comprehensive program is set up for the Camp, which includes a keynote speech, lectures, face-to-master dialogues, excursion, creativity competition, party, etc. We hope that these talented youths can be further enlightened through encounter with Nobel Laureate and distinguished scholars at the camp.

During the Camp, the students not only listen to the lectures given by the masters, but also are encouraged raising questions. They are urged to take part in the competitions of "Asking Questions" and "Creativity Wall Poster". Certain prizes and scholarships are awarded to the students according to their performances on the two competitions. A special panel discussion on science education is also arranged on the schedule. Science teachers will have chances to discuss with the masters' about the topics of the current trends in science education and how to nurture an outstanding scientist. Mandarin will be used in all activities and English lecturing will be translated into mandarin on the spot. The face-to-master dialogues can proceed bidirectionally with help of experienced translators.

#### Camp Academic Masters



[Douglas D. Osheroff](#)

Co-recipient of the Nobel Prize in Physics, 1996  
Professor of Physics and Applied Physics, Stanford University  
Member of the National Academy of Sciences



[Frank H. Shu](#)

Recipient of Shaw Prize in Astronomy, 2009  
Distinguished Professor of Physics, U.C. San Diego  
Member of the National Academy of Sciences  
Academician of the Academia Sinica



[Jennifer Graves](#)

Deputy Director of ARC Centre for Kangaroo Genomics

Professor of Comparative Genomics, Research School of Biological Sciences

Fellow of the Australian Academy of Science



[Richard Shine](#)

Professor in Evolutionary Biology, University of Sydney (Personal Chair)

Fellow of the Australian Academy of Science

**Information of the 13<sup>th</sup> Wu Chien-Shiung Science Camp**

Date : 9 August 2010 – 14 August 2010

Location: Sitou Forest Recreation Area, Nantou, Taiwan

Fee: Free of charge (excluding overseas travels for overseas participants)

Official website: [http://www.wcs.org.tw/science\\_camp-86.aspx](http://www.wcs.org.tw/science_camp-86.aspx) (Chinese Only)

**Arrangement for Hong Kong Academy for Gifted Education (HKAGE) Student Members**

Applications made by student members will be evaluated by HKAGE based on applicant's academic performance in science subjects, previous results in science contests and language ability in English and Chinese (Mandarin).

HKAGE will nominate 10 shortlisted S5-S7 student members to the camp evaluating committee. 5 out of 10 student members will be selected to join the camp and enjoy the following package provided by the Wu Chien Shiung Foundation:

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- Free lodging, meal, local transportation and insurance during the camp
- NT\$5,000 reimbursement will be given by the Wu Chien Shiung Foundation for airfare between Hong Kong and Taiwan

Please contact Mr. Kwong on 3698 3494 for enquires.