

### ELECTION OF FACULTY DEAN 2006 - 2009

Professor Kwan Hoi Shan has been elected Faculty Dean for a term of office of 3 years from 1 August 2006 - 31 July 2009.

### SYMPOSIUM IN HONOUR OF THE RETIREMENT OF PROFESSOR WAI-KEE LI



The Department of Chemistry organized the "Symposium in Honour of the Retirement of Professor Wai-Kee Li" on May 13, 2006 (Saturday) at L1, Science Centre. The symposium is presented as part of the Chung Chi College 55th Anniversary celebrations and the College is one of the sponsors.



Symposium



Refreshment

香港中文大學

理學院通訊

二〇〇六年五月版

第八期



**WELL WISHES TO RETIREES**

The Faculty of Science wishes to congratulate Professor Walter K K Ho of Biochemistry Department, Professor Lai Hon Ming of Physics Department, and last but not least, Professor Li Wai Kee of Chemistry Department upon their retirement on 31 July 2006. Our best wishes to them.

**OPEN FORUM**

The Faculty will conduct an open forum on the Faculty Strategic Planning in 2006 on Wednesday 7 June 2006 from 10:00 am - 12:00 noon in L4, Science Centre. All staff are welcome.

**WORKSHOP SERIES FOR TEACHERS : CASE-BASED LEARNING OF SCIENCE**

The Faculty of Science, with the support of the Quality Education Fund, organized a Workshop Series for Secondary Teachers - "Case-based Learning of Science" which was held on 20 May 2006 (Saturday) from 9:00 am - 2:00 pm at L1 to L5, Science Centre. Speakers included Professor Cheung Siu Hung, Professor Kong Siu Kai, Professor Kwan Hoi Shan, Professor Lam Lai Chuen Paul, Mr. Lam Shing Yung Anton, Professor Lau Woon Ming Leo, Professor Ng Kee Pui Dennis, Professor Poon Wai Yin, Dr. Tong Shiu Sing, Professor Tsang Sau Cheuk David and Mr. Yam Henry.

There were altogether five briefing seminars and ten in-depth workshops in this series of workshop. Teaching and learning materials developed for this workshop were disseminated to participants to facilitate the sharing of case development and case-based learning. Over 200 secondary school teachers registered for the workshops.

Highlights of the event as follows:



# 香港中文大學理學院 科學領袖營

## 營得有「理」2006

探索科學領域知識，  
訓練青少年成為明日出色的領袖！

**引言** 香港中文大學理學院多年來致力推動科普教育，旨在培育學生對科學的興趣及跨學科的觸覺，擴闊他們的生活視野，達至通識博知的全人理念。是次科學領袖營著重訓練青少年的邏輯思維和解決問題的技巧，將透過一系列的工作坊(包括實驗與講解)及益智的互動式活動，教授青少年各種有趣而實用的科學知識。活動內容以生活科學為主題，涵蓋不同的科學領域。

### 科學探索

#### 趣味科學工作坊

以專題研習形式，由本院導師帶領學員暢遊理學院各學系的實驗室，並親身講解及指導學員進行科學實驗及完成工作報告。工作坊內容包括：

生物學	帶領學員探索奇妙的動植物及海洋生物世界。學員將參觀各生物系實驗室、溫室及海洋生物研究中心，並親身參與海洋科學的實驗，通過觀察及接觸各種不同的海洋生物，了解它們對環境的適應性及生存手段；
食品營養學	透過互動遊戲，讓學員認識與食品及營養相關的科學知識；
化學	教授學員一般藥物成份分析的科學方法及學習有關儀器及應用技術，並進行各類型化學實驗；
中醫學	教授學員中醫診斷原理與及中藥、針灸、推拿的基礎知識及技巧；
生物科技及遺傳基因科學	介紹生物科技及遺傳基因的知識，進行相關的趣味性實驗，並參觀生物化學系及分子生物科技實驗室；
物理學	與學員進行夜間觀星，學習觀星儀器的知識，和感受太空的無限奧祕。

#### 科學專題講座

本院將邀請資深教授及科學專業人士，互動地與學員討論與日常生活息息相關的科學課題，並分享他們豐富的社會經驗。

#### 校外參觀

帶學員參觀有關應用科學的工商業機構。

### 領袖訓練

透過團體遊戲、小組工作坊、與大學老師及同學分享經驗和大學生活體驗，培養學員團隊合作精神、獨立處事技巧和溝通能力等領袖才能。

#### 活動日程

學員會於上下午時段參與各個趣味科學工作坊、校外參觀及專題講座；晚間活動則包括迎新會、觀星及營火晚會。

參加資格：12-15歲青少年

活動日期：18-21/7/2006 (四日三夜)

費用：\$2800 (提早報名優惠) / \$3000

(已包括住宿、膳食、交通、講義、外出參觀及保險等費用)

#### 學員安全

為保障學員於實驗室的安全和提高學習質素，所有實驗課將由本院的導師及教授作講解及示範，並會安排本院同學全程照顧學員。

提早報名優惠截止日期：20/5/2006

截止報名日期：10/6/2006

#### 校園住宿

學員將入住中文大學校園，體驗大學校園生活及優良的學習環境。

查詢電話：2609 6250 / 2609 6327

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萬維網：www.cuhk.edu.hk/sci/summer\_camp

#### 證書頒授

完成活動的參加者將獲頒授證書。

## STAFF AWARD

Professor Chan Ngai Hang, Professor of Statistics, has been selected as 2006 Fellow of the American Statistical Association for outstanding contribution to the statistical profession.

## RESEARCH AWARDS

### 1. Eligibility of the Young Researcher Award

AAPC has at its 5th (2006) Meeting held on 7 March 2006 agreed to revise the age limitation from below 40 to below 45 years of age for the above award as recommended by the Research Committee.

### 2. 2006 Young Scientist Award

The Hong Kong Institution of Science is inviting nominations for 2006 Young Scientist Award. The award carries a cash prize of \$10,000 and given annually to each of the three fields of science: physical/mathematical science, life science, and engineering science. All postgraduate research students pursuing a MPhil, MD or PhD degree as well as students who graduated recently (within 2 years of graduation) are eligible. Detailed information can be found on the HKIS website at [www.science.org.hk](http://www.science.org.hk). Deadline for submission of application is 15 July 2006.

## THE SCIENCE FACULTY RESEARCH DAY

Date: 15 June 2006 (Thursday)

Time: 9:30am - 3:30pm

Venue: L3, Science Centre

<All staff and students are welcome>

## SOCIAL CALENDAR

Events Planned in the Months of June - July 2006

Department	Date, Time and Place	Events
Biology	18 June - 24 June 2006 The Chinese University of Hong Kong	Symposium: The 1st Asia Pacific Coral Reef Symposium Theme: Coral Reefs: Cooperation and Collaboration for Better Conversation More details: <a href="http://www.cuhk.edu.hk/bio/APRCRS">http://www.cuhk.edu.hk/bio/APRCRS</a>
Mathematics	17 July to 5 August 2006	Summer School: The First International Summer School on Numerical Linear Algebra
	22 July - 12 August 2006	Summer School: 2006年全國數學第十一屆研究生暑期學校
Faculty of Science	18 July - 22 July 2006	Summer Science Programme 科學暑期營之營得有「理」2006 Website: <a href="http://www.cuhk.edu.hk/sci/summer_camp/">http://www.cuhk.edu.hk/sci/summer_camp/</a>
	28 July - 29 July 2006	Summer Science Programme 第八屆科學鐵人盃 Website: <a href="http://www.cuhk.edu.hk/sci/ironman/">http://www.cuhk.edu.hk/sci/ironman/</a>

## 理學院通訊 Faculty of Science Newsletter

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