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理學院通訊

Newsletter



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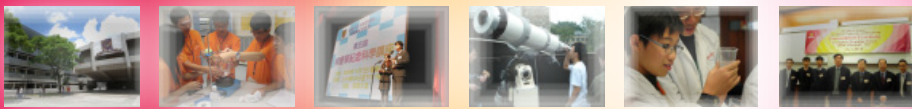
Happy Year of the Snake!

The start of 2013 marks the beginning of the University and the Faculty's Golden Jubilee celebrations. Let us take this opportunity to reflect on our history as we look forward to greater achievements in the next fifty years and beyond.



*Best wishes,
Faculty of Science*





Towards the 50th Anniversary

The Faculty of Science was formed when Chung Chi College and New Asia College amalgamated to establish The Chinese University of Hong Kong. The Departments of Mathematics (1954), Chemistry (1956), Physics (1956) and Biology (1957) co-existed in each of the respective Colleges as independent yet closely affiliated units. With the opening of the University Science Centre in 1972, it ushered in a new era for the Science Faculty as various Science departments were united under one roof.

members, students, staff, and alumni, our Faculty will thrive and reach ever greater achievements.

As a way to bring together all the members of the Science Faculty family, we will be holding a Science Faculty 50th Anniversary Banquet. Details of the Banquet are as follows:

- Date:** Saturday, 1 June 2013
- Time:** 7p.m.
- Venue:** Multi-purpose Dining Hall, Ho Sin Hang Hall, S.H. Ho College, CUHK
- Ticket Price:** \$300/person (\$100/person for current full-time students)

In addition, the Faculty is preparing a commemorative publication, containing precious memories of our current and former teachers, students, and staff. We welcome all members of the Science Faculty family to submit sharings and/or photos. For enquiry, please contact Miss Ling

(3943 6264) or Miss Siu (3943 7727) of the Science Faculty Office, or email us at CUHKSciFac50@cuhk.edu.hk.



The Science Faculty will be adorning our letterheads with the University's anniversary emblem for all outgoing materials during 2013.



Sneak peek of the cover of the Faculty's 50th Anniversary Commemorative Publication

2013 marks the Golden Jubilee for the University and the Faculty. Looking back, much has changed within the Faculty, the University, and greater society as a whole. Nevertheless, the Faculty remains determined to advance the frontiers of scientific knowledge, and serve as bridges between science and society. We are optimistic that with the concerted efforts of our faculty

Faculty Retreat 2012-13

The 2012-13 Science Faculty Retreat took place on Saturday, 5 January 2013 at the Jockey Club Shatin Clubhouse. At the Retreat, recent developments and future prospects for the Faculty's research, teaching and learning, and admissions were discussed.





Faculty Exemplary Teaching Award cum Dean's Honours List 2011/12 Award Ceremony

It was a joyous occasion on Saturday, 26 January 2013 when teachers, students, parents, and friends gathered for the captioned ceremony. This year, the event was held in Lecture Theatre 1 of the new Yasumoto International Academic Park, where six Faculty Exemplary Teaching Award 2012 recipients, 187 Dean's Honours List 2011/12, and six medal winners of The 9th International Junior Science Olympiad (IJSO) were honoured. This year's Faculty Exemplary Teaching Award winners are as follows:

School of Life Sciences	Dr. Lawrence CHIU
School of Life Sciences	Prof. KONG Siu-kai
Department of Chemistry	Prof. Tony K.M. SHING
Department of Mathematics	Prof. CHOU Kai-seng
Department of Physics	Prof. HUI Pak-ming
Department of Statistics	Prof. YAU Chun-yip



Interim Dean Prof. Henry N.C. WONG (right) takes a photo with this year's Faculty Exemplary Teaching Award recipients.

For the full list of Dean's Honours List 2011/12 recipients, please click [here](#). For details about the Hong Kong team at The 9th IJSO, please click [here](#). More photo highlights from the event can be viewed [here](#).

Let's Go!

Learning by Engaging and Teaching (LET) Programme

Learning by Engaging and Teaching (LET) Programme has organized a series of training to develop participants' generic skills outside the classroom before their engaging and teaching work.

The participants have attended various training sessions including the Teaching and Learning course by Centre for Learning Enhancement and Research (CLEAR) and a Training Day Camp in Sai Kung by Wong Siu Sang Leadership Training Institute in June and July 2012. In the Teaching and Learning courses, participants were trained to be a competent teacher by improving the effectiveness and enhancing the interactive skills on teaching. Apart from teaching skills, leadership,



Participants honed their leadership and teamwork skills during a training Day Camp.

problem solving and interpersonal skills were enhanced among the participants through the Training Day Camp.

After the training, participants were ready to act as student helpers in various activities at our Faculty. A number of participants served as Teaching Assistants at Science Academy for Young Talent (SAYT) and some served as Activity Planners of student activities at the Faculty.

Student **Rennie LEE** (Year 2, Chemistry) demonstrated exemplary performance in the programme and impressed the programme executive committees. She has been selected to receive a \$3,000 LET Scholarship in 2012-2013.

For more information, please visit the programme website [here](#).





New Postgraduate Programmes

Beginning in the 2013/14 academic year, the Faculty will be offering two new postgraduate programmes, providing more chances for avid learners to broaden their horizon. The two new postgraduate programmes are the MPhil-PhD degree programme in Cell and Molecular Biology, as well as the MSc degree programme in Accreditation Chemistry.

Offered by the School of Life Sciences, the new MPhil-PhD in Cell and Molecular Biology has five different fields of specialization available, namely Stem Cell Biology, Neuronal Cell Biology, Developmental Biology, Cell Structure & Function, and Bioinformatics. It is hoped that the introduction of this new research postgraduate programme would help to train promising new talent in the biomedical sciences to meet the increasing demands for sophisticated research personnel in the various branches of life sciences.

The Department of Chemistry is offering the new MSc in Accreditation Chemistry. Materials certification and accreditation is one of the five major areas of technological advancement outlined by the Hong Kong Government. Two tertiary institutions in Hong Kong currently offer bachelor degrees in this subject, and with an expected further development and flourishing of the industry of materials certification and accreditation, there is a clear need for higher degree graduates of this field to fill middle- to top-level management positions in the industry. To be taken in either the full-time (one-year) or part-time (two-year) mode, this programme shall be the timely response to society's need.

For further information, please refer to CUHK Graduate School's website [here](#).

The 8th Lau Oi Wah Memorial Science Lecture Series

The captioned event was held successfully on Saturday, 17 November 2012. The lectures were well-received by participants, and the event attracted over 900 secondary students, teachers, and members of the University.

For photo highlights of the event, please click [here](#).



Many members of the audience found the lectures informative and interactive, heightening their interest in science.

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