

中大化學校友通訊

Chemistry Alumni Newsletter
(Department of Chemistry, CUHK)

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本學年收生情況

通過聯招制度，理學院理學學士課程於本學年（14-15年度）共取錄新生388人，成績中位數為4.90。而去年度所取錄的新生，當中共54人於本年度開始以化學為主修科。

Summer Internship Programme

To enhance students' understanding of the careers they are interested in, a Summer Internship Programme was introduced in last summer for Chemistry students. Ten students participated in this programme. They carried out internship in 5 commercial sectors and educational organizations in Hong Kong and Mainland China for about 8 weeks, some of which were financially subsidized by the Department.

Sharing of Experience in this Programme

During last summer holidays, I was given a chance to work as a teacher as internship in LSTYKHL Secondary School.

From this 2-month internship, I tried many aspects like being an exam proctor, doing make-up classes for Form 4 and 5 students and so on. I especially like the time of 10-day lessons teaching a small class science. It was a very valuable opportunity as it just assembled the work of teachers, e.g., doing preparations, making notes, quizzes, correcting tests, teaching and getting students involved in lessons. We had a lot of fun with students and they asked for my contact. It was warm that they treat me as teacher and friend. I was happy to hear them saying, "Miss

Chan" one last time.

I really learned a lot from the principal, teachers and even from the lovely students. They all reminded me that education was not easy. School was a place very different from tutorial school since we spend much more time with the young there. Being a good role model is important and the most important thing is to educate them to be a responsible and well-behaved person. Academic results should not be the top priority in education. Staying with students is a delightful period for me as they recall me my good time in Secondary school. Hopefully, I can contribute to society from what I gained.

~ Chan Mei Wan Helen ~

Sharing of Experience (Continued)

I have worked in Polygum Ltd. for around 50 days through this summer internship program. Polygum is a company that focuses on inventing material with new properties and further developing some existing materials.

It was my first attempt to participate in science-related research and development. During the internship, I was subjected to a super light clay project. The aim of the project is to produce a new type of modeling clay with much lower density than ordinary one. I started with reading patents and after each trial, some properties of the product, such as pH value, which gave direction for further adjustments.

Besides, I was also asked to help in the research of gel formation achieved by adding common metal

cations to some natural anionic polymer. I was asked to search for some related papers, summarizing the content and give a presentation on the topic.

Through these projects, I did not learn much in chemistry knowledge, instead, I have learnt a lot in how to carry out a research, how could a conclusion be drawn and so forth.

Such internship program would be very helpful for students who are thinking of working in chemistry-related field in the future. The supervisor, Dr. Wong Chun Ho, for this internship is very helpful in giving different kinds of opinions, in both further study and career planning. This would be a valuable opportunity and a good way to spend the long summer vacation.

~ *Keung Tsz Siu* ~

For further details of this programme, please refer to: <http://www.cuhk.edu.hk/chem/en/prog/intern.html>

第十一屆國際初中科學奧林匹克比賽 香港代表隊再獲佳績

六名本港優秀中四學生，於去年十二月二日至十日前赴阿根廷門多薩參加第十一屆「國際初中科學奧林匹克」比賽，該比賽共有約230位中學生參加，他們來自四十多個地區及國家。本港代表隊共榮獲三金三銀獎項。比賽之培訓課程，為期一年，由中大理學院、化學系、物理系及生物系合辦。



校友近況

黃 暉 (06新亞, 08、14研究院)

劉婷芳 (06新亞, 08、12研究院)

黃校友與劉校友於去年十二月二十八日共諧連理，當日下午於聖德肋撒堂舉行結婚典禮，並於晚上於海景嘉福酒店設宴款待親朋。

(黃校友現為本系助理講師，而劉校友則為政府化驗所化驗師。)

