Two experts in surgery and policy analysis respectively visited the University in November and December and delivered lectures in their capacity as Wei Lun Visiting Professor to the University.

World Renowned Surgeon Reflects on Life as Editor
Prof. Thomas B. Ferguson, Emeritus Professor of Surgery at Washington University School of Medicine in Missouri, and expert in pulmonary, oesophageal and cardiac diseases, reviewed his 14-year experience as the editor of an international medical journal, The Annals of Thoracic Surgery, on 4th December.

In his lecture entitled ‘Some Observations on Scientific Publishing’, Prof. Ferguson considered various types of publishing mischief that an editor encounters, ranging from plagiarism and wilful falsification of data to ill-conceived and poorly executed studies. He also discussed what constitutes a good scientific contribution.

Prof. Ferguson received his undergraduate and medical education at Duke University. He then underwent medical residency training in physiology, general surgery and thoracic surgery at Harvard Medical School, Duke University, and Barnes Hospital. He started teaching in St. Louis, Missouri, in 1953 and is well-known for his clinical excellence in cardiac and general thoracic surgery. He became an editor of The Annals of Thoracic Surgery in 1984.

Policy Expert Examines Marketization of Education
Prof. Stephen J. Ball, director of the Centre for Public Policy Research, School of Education, King’s College London, delivered a lecture entitled ‘Global Trends in Educational Reform and the Struggle for the Soul of the Teacher’ on 27th November.

The lecture explored the current trend in education policy towards more ‘business-like’ methods of delivery of education via the ‘market form’ and the involvement of corporations. The rationale for the marketization of education was considered. Prof. Ball argued that such changes were not simply technical or organizational, but also moral and ethical. He also considered the implications of these shifts for citizenship and economic competitiveness.

Prof. Ball obtained his BA at the University of Essex, his MA and Ph.D. at the University of Sussex. Before joining King’s College London as professor of education in 1989, he was reader in the sociology of education at the University of London. Since 1997 he has been director of the Centre for Public Policy Research at King’s College London.

Prof. Ball is known for his development of a form of policy analysis termed ‘policy sociology’, which has brought the theories and methods of sociology, particularly qualitative sociology, to bear upon policy issues. He has also contributed to the accumulation of a set of substantive analyses and the development of a conceptual framework encompassing the market behaviours of institutional providers of education and the choice behaviours of their clients.

Survey Examines Views on Education Issues
A phone survey on public attitude towards the education policy of the HKSAR finds that most people endorse the objectives of the current education policy but disagree with the government’s choice of means for implementation. The survey interviewed close to 1,000 people by phone from 11th to 15th November. Questions asked are related to controversial issues such as English native-speaking teachers for secondary schools, whole-day primary school, IT education, the Quality Education Fund, and the use of Chinese as the medium of instruction.

The findings were released at a press conference on 2nd December by the investigators of the survey, Profs. Leslie Lo and Tsang Wing Kwong. Over half of the respondents expressed dissatisfaction with the government’s performance in the past year. The survey also revealed that the younger and better educated respondents were more likely to question the effectiveness of the current education policy.

HKIB’s Pharmaceutical Centre Opens
The GMP Manufacturing Technology Centre of the Hong Kong Institute of Biotechnology (HKIB) was formally opened on 27th November. The establishment of the centre makes possible the production of human vaccines and biopharmaceuticals in Hong Kong for clinical trials. An R & D centre with collaborators and sponsors as pronounced as the US National Institute of Health and the World Health Organization, HKIB provides technical support services on Good Manufacturing Practices (GMP) implementation to the local pharmaceutical industry to upgrade manufacturing processes.

The GMP Manufacturing Technology Centre is certified by the Therapeutic Goods Administration of Australia and registered with the US Food & Drug Administration via a Type I Drug Master File. At present, the centre is developing vaccines for malaria and schistosomiasis, two of the most prevalent diseases in developing countries.

Council News
A Council meeting held on 30th November 1998, members of the University Council accepted Dr. Alice K.Y. Lam’s resignation from her appointment as vice-chairman and member of the Council and all her other posts at the University from 1st January 1999.

On behalf of the Council and members of the University, vice-chancellor Prof. Arthur K.C. Li praised Dr. Lam for the very able leadership she had rendered to the University for over two decades, and thanked her for the outstanding contributions she had made in such areas as campus planning, financial management, fund raising, the establishment of foundation funds, and the revamping of staff superannuation schemes.

Dr. Lee Hon-chiu, chairman of the University Council, presented a souvenir to Dr. Lam on the same occasion as a token of the University’s appreciation of her distinguished service over two decades.

Dr. Lam has been appointed as chairperson of the University Grants Committee from 1st February 1999.
2

The Art Museum is staging a book sale until 10th January 1999 at its exhibition galleries. The following books are sold at a discounted price: $224, $112, $103, $115, $224, $45, $24, $30, $60, $75, $2. They will be on sale at 7th and 4th February 1999 respectively. Both exhibitions feature complete lists of publications of the Research Centre for Translation including Renditions magazines and the Renditions Paperbacks and Renditions Books hardback series.

The highlight of the exhibition is a Renditions special edition entitled Yang and Sun Against the Chinese "Urban Youth" Generation, published to commemorate the 30th anniversary of Mao's directives to send educated youth to the countryside.

Apart from out-of-print titles, all books on display are for sale at special discount rates. The following steps will be conducted:

1. YMCA Bookshop, Salisbury Road, Tsimshatsui, 28th December - 30th December 1998
2. Tao Art Book Centre, 1/F, Hong Kong Museum of Art, 30th December 1998 to 30th January 1999
3. Cosco Books, Johnston Road, Wan Chai, 1st February to 2nd March 1999

Renditions Paperbacks and Renditions Books hardback series.

There and Back Again: the Chinese 'Urban Youth' Generation, a roving book exhibition is being held from 28th November 1998 to 5th April 1999 at four leading bookstores. The highlight of the exhibition is a Renditions special edition entitled Yang and Sun Against the Chinese "Urban Youth" Generation, published to commemorate the 30th anniversary of Mao's directives to send educated youth to the countryside.

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Catalogue of Bronze Seals in the Art Museum, CUHK, 1999

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Renditions Paperbacks and Renditions Books hardback series.
As reported in the Summer Supplement 1998 issue of the CUHK Newsletter, 122 research projects proposed by members of the University have successfully attracted earmarked grants totalling some HK$74 million from the government’s Research Grants Council.

The details of the projects, listed under four categories, are as follows:
<table>
<thead>
<tr>
<th>Project Title</th>
<th>CUHK Investigator(s)</th>
<th>Amount Approved (HK$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• PML gene expression in small cell lung cancer</td>
<td>Prof. J.Y. Ng</td>
<td>555,000</td>
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<tr>
<td>• Effects of genetic variants of lipoprotein lipase on coronary artery disease and familial hyperlipidaemia</td>
<td>Prof. Brian Tsim</td>
<td>755,000</td>
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<tr>
<td>• The influence of maternal antibodies on the survival and regression of adult rat glioblastoma cells</td>
<td>Prof. E.S.C. Ching</td>
<td>1,032,000</td>
</tr>
<tr>
<td>• Nasopharyngeal carcinoma by conventional cytogenetics and comparative genomic hybridization</td>
<td>Prof. Tz-bun Ng</td>
<td>902,000</td>
</tr>
<tr>
<td>• Studies of hydrophilic and nonhydrophilic polymers</td>
<td>Prof. Kung-fu Ng</td>
<td>935,000</td>
</tr>
<tr>
<td>• Further developments on the local influence approach for dimensional electronic materials</td>
<td>Prof. Thomas C.W. Mak</td>
<td>435,000</td>
</tr>
<tr>
<td>• Asparagine synthetase genes: biotransformation of asparagine via electric field induced aggregation 2,3-naphthalocyanines</td>
<td>Prof. K.W. Ng</td>
<td>705,000</td>
</tr>
<tr>
<td>• Asymmetric synthesis of chiral biaryls</td>
<td>Prof. Chi-wai Leung</td>
<td>435,000</td>
</tr>
<tr>
<td>• Studies of hydrophilic and nonhydrophilic nanoparticles</td>
<td>Prof. K.W. Ng</td>
<td>435,000</td>
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<tr>
<td>• Enhanced photocatalysts for the degradation of volatile organic compounds</td>
<td>Prof. Stephen K. Chan</td>
<td>425,000</td>
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<tr>
<td>• Functionalization of backbone of polymer via electric field induced supramolecular aggregation in small cell lung cancer</td>
<td>Prof. Yiu-loon Chui</td>
<td>455,000</td>
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**物理科学 Physical Sciences**

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### 工程學 Engineering

<table>
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<tr>
<th>研究項目</th>
<th>研究員 (CUHK)</th>
<th>研究題目</th>
<th>項目主管</th>
<th>研究成果 (港元)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Imaging Systems</td>
<td>黃國強教授</td>
<td>多極點顯示系統設計</td>
<td>Dr. Chak-kuen Wong</td>
<td>380,000</td>
</tr>
<tr>
<td>Biomedical Engineering</td>
<td>黃國強教授</td>
<td>電子醫學影像系統設計</td>
<td>Dr. Chak-kuen Wong</td>
<td>380,000</td>
</tr>
<tr>
<td>Optical Engineering</td>
<td>吳永勤教授</td>
<td>視覺傳感器設計</td>
<td>Prof. Jimmy H.M. Lee</td>
<td>380,000</td>
</tr>
<tr>
<td>Materials Science</td>
<td>高志強教授</td>
<td>超級強度材料設計</td>
<td>Prof. Jianbin Xu</td>
<td>851,000</td>
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### 研究項目

- 電極電位的回歸問題的算法基礎
- On Algorithmic Fundamentals of Electric Potential Regression

- 由硫酸鈦酸鈣微晶結晶的品質控制
- Control of Quality in the Synthesis of Barium Titanate Nanocrystals

### 研究員

- 黃國強教授 (Prof. Chak-kuen Wong)
- 吳永勤教授 (Prof. Jimmy H.M. Lee)
- 高志強教授 (Prof. Jianbin Xu)

### 領域

- 視覺傳感器設計
- 電子醫學影像系統設計
- 超級強度材料設計

### 研究成果

- 380,000港元
- 851,000港元
社會科學院九八新生問卷調查

大學生的社會意識與素質提升

隨着大學教育的普及，許多大學新生的質素問題已成為社會熱議的焦點。根據今年新生生於香港求學的調查，社會科學院九八新生的問卷調查顯示，這些新生對社會的觀點和態度已經相對成熟。這些資料對我們瞭解新生的價值觀和接受的教育有重要的參考價值。因此，社會大學應該繼續要求學生不準販售或販售其他人申請的書籍，更應當鼓勵社會

筆者建議，社會大學在九八年內的新生進行了問卷調查，以進一步了解他們對社會學科的看法和他們對社會問題的看法和看法。這些資料可作為社會大學評估其教學計劃的重要參考。

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偉倫講座

英美兩位知名學者最近以偉倫教授身分蒞校訪問和交流，並分別主持公開講座，論說「教育改革的世界趨勢及教師心靈的捍衛」和「公開論出版科學期刊」。

捍衛教師心靈

英國倫敦大學英皇學院公共政策研究中心主任Prof. Stephen Ball上月訪問本校，並於十一月廿七日假何添樓B6演講廳主持講座。

Prof. Ball在會上表示，近年各地的教育改革都以市場形式和效能掛帥，扭曲了教育的意義，更進而改變了社會的道德操守標準。教師淪為決策官員的工具，成為教匠，他們敎化學生的功能和秉持的價值觀亦隨之而變化。這些變化對公民的責任和權利，以及國家的經濟競爭力都有所影響。

他又說，改革可以帶給我們很多東西，但亦帶走了很多東西。我們必須捍衛教師的心靈，讓他們繼續基於良心服務學生，引領學生成長。

Prof. Ball是著名的教育政策研究學者，專注教育改革的形式及機制，改革對學校組織及管理、教師工作與價值觀的衝擊，以及教育改革對社會平等的影響。他利用社會學的理論及研究方法，研究教育政策，開創「政策社會學」，貢獻巨大。

出版科學期刊

美國密蘇里州聖路易斯市華盛頓大學醫學院外科學榮休講座教授Prof. Thomas B. Ferguson本月訪問中大，並於十二月四日假威爾斯親王醫院臨床醫學大樓二樓演講廳發表演說，詳述他擔任國際醫學雜誌《胸外科年報》編輯的寶貴經驗。

Prof. Ferguson表示，編輯經常會碰上不同的問題，例如抄襲、蓄意虛構數據，以及一些在理論上或執行上做得不好的科學研究。他總結其十四年編輯生涯指出，編輯須監察所有出版過程，尤其著眼於同輩評審的過程和當中的因由。最後，他談論了怎樣才是好的科學研究和學術文章。

Prof. Ferguson是肺部、食道及心臟病權威，著作等身，在心臟及胸外科有傑出臨床成就，並獲獎譽無數。

普通話教育研究及發展中心

由教育學院及香港教育研究所合設的普通話教育研究及發展中心，上月廿一及廿二日舉辦電腦普通話水平測試，開創香港利用電腦進行語文測試的先河。

參與測試的市民共二百六十三名，他們毋須面對主考人，只要對著電腦終端機，跟隨指引，發音便可以完成測試。試題由國家語言文字工作委員會普通話培訓測試中心擬定，該中心分別派兩名國家級主考人在場觀察整個運作程序。考生答案概由該中心評審，及格者獲該中心及本校分別發給等級證書。

普通話教育研究及發展中心主任何偉傑教授表示，測試軟件由該中心和國家語委普通話培訓測試中心合作開發，能打破地區界限，節省時間和金錢，而其效率之高，更是面測無法比擬的。他又預期，日後考生可到家居附近的測試點，甚至在家裏測試，這會有助推普通話學習。

另外，香港教育研究所所長方銘 рассказал教授以問卷調查考生對電腦測試的評價，結果顯示：考生認為測試軟件非常容易操作；他們可以充分發音，並不受主考人影響，更易於發

審視香港的教育政策

社會科學院和香港亞太研究所本月八日合辦公共政策論壇，邀請知名教育界人士探討「香港特區教育的再發展：論特首第二份施政報告」。

論壇假大學行政樓祖堯堂舉行，由教育學院院長鍾宇平教授主持，主講嘉賓包括香港教育專業人員協會會長張文光議員、民主建港聯盟主席曾鈺成議員、港大校長呂教授和香港教育研究所副所長曾榮光教授。其後的公開討論由香港教育研究所所長盧乃桂教授主持，出席者包括教授及教師。盧教授和曾教授於會議前數天公布了他們在上月進行的民意調查結果，讓政府了解市民對香港教育政策的態度。

調查顯示，市民認為教育政策的目標可取，但不滿意政府過去一年在執行上的整體表現，對「語文分流」和「增加每班人數以換取全日制小學」兩項政策手段尤其不滿，但對「大學錄取非學術領域表現出色」的學生卻大表贊成。支持及反對「將一百五十個本地大學學額給予內地優異學生」的受訪者比率分別為百分之五十一和四十四。

盧教授和曾教授指出，雖然港府的教育政策方向得到大部分市民支持，但教育程度愈高和愈年輕的市民，卻愈不相信這些政策的成效。

首屆行政人員工管碩士課程年會

行政人員工商管碩士課程上月十四日舉行第一屆年會，慶祝該課程成立五周年，並加強校友和學員之間的聯繫。

年會包括研討會和晚宴兩部分，主題為「廿一世紀的中國」，假本港一間大酒店舉行，座無虛席。研討會由香港中華廠商聯合會會長梁欽榮先生及數名校友主講，講題有「廿一世紀的中國工商業前景」、「中國房地產市場的競爭策略」、「資訊科技業在中國的未來發展」、「中國國企改革及前瞻」和「廿一世紀中國的金融市場」。晚宴繼研討會後舉行，場面熱鬧。

數學系上月廿八日在邵逸夫夫人樓LT1演講廳舉辦第七次「數學新浪潮」講座，由岑嘉評教授主講，向三百名高中生講解「線性規劃、財經與管理」。

岑教授在講座上簡介了線性規劃的原理，以及諾貝爾經濟學獎得主康托諾維奇如何應用該原理解決複雜的運輸問題。他又論述，餐廳及酒店管理應用線性規劃原理，便可以最低的成本謀求最高的利潤，達至「少個香爐多隻鬼」的目標。


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「少個香爐多隻鬼」

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