



University News



Wei Lun Lectures 1990-91
Sponsored by the Wei Lun Foundation Ltd

Prof. John C. K. Chu



Prof. Lucian W. Pye

Prof. Lucian W. Pye
*Ford Professor of Political Science
at Massachusetts Institute of
Technology*

Prof. Pye gave two lectures on the theme of Chinese nationalism and modernization on 9th and 11th January.

The first lecture entitled 'The Challenge of Modernization to the Chinese National Identity' analyses the tension and contradiction between Chinese nationalism and the goal of modernization since the early 20th century, and how such tension has affected those 'Westernized' Chinese intellectuals. The second lecture entitled 'Overseas Chinese between the World and Beijing?' concentrates on the experience of overseas Chinese as they try to improve their social status in different places and are gradually assimilated by local societies. Prof. Pye makes a comparison between Jews and Chinese in this respect and examines in particular their patriotic feelings.

Prof. Pye specializes in the comparative study of political cultures and political psychology and is an authority on the politics of Asian countries. One of his major research interests is the impact of modernization on traditional societies in Asia.

Two famous scholars visited the University last month under the 'Wei Lun Visiting Professorship/Fellowship Programme' and delivered four public lectures on the campus.

Prof. John C. K. Chu
*Professor of Applied Physics at
Columbia University, New York*

Prof. Chu gave two talks on 8th and 9th January about computational engineering. He described some of

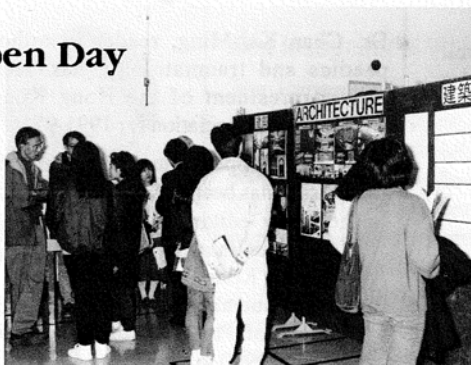
the recent advances in engineering procedures such as grid generation, computational fluid dynamics, optimization and sensitivity analysis, which are all based on the intensive use of the computer. He also explained the basic mathematical principles involved and discussed problems related to actual application.

Prof. Chu's major research interests include applied mathematics, plasma physics fluid dynamics and large-scale computing.

Faculty Open Day

The University staged its first Faculty Open Day on Saturday, 12th January to introduce its academic programmes and facilities to local secondary six and seven students.

On that day, departments of the five faculties opened their facilities such as classrooms, laboratories and art rooms to visiting



students. Through a variety of informal and lively activities such as

exhibitions, seminars, video shows and laboratory demonstrations, teachers of different departments and staff from various administrative units explained to the students the University's academic programmes, advanced teaching facilities, as well as student life on campus. Fact sheets and pamphlets were also distributed to provide supplementary information.

The function was held to strengthen communication between secondary school students and the University and attracted over 2,000 participants.

中大通訊

Siu-lien Ling Wong Visiting Fellow 1990-91

Prof. Hu Fu, an expert in constitutionalism and political behaviour studies, visited Chung Chi College as its Siu-lien Ling Wong Visiting Fellow from 19th to 30th January 1991.

A law graduate of the National Taiwan University and a master of arts in politics of Emory University in the USA, Prof. Hu has been research fellow and visiting scholar at several leading universities in the States including Yale University, the University of Chicago and Columbia University. He has taught at the National Taiwan University since 1961, and was at one time a research fellow of



the National Science Council of the Executive Yuan in Taiwan and an administrator in the Academia Sinica, Taipei.

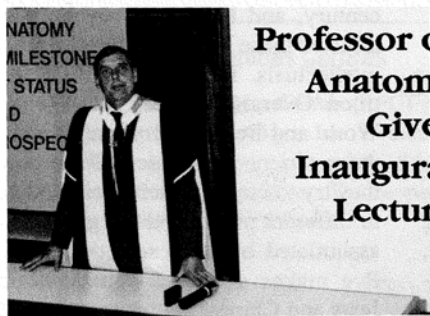
During his 12-day visit, Prof. Hu took part in many college activities organized for staff and students and conducted a public lecture on 'Value Orientation of Democracy' on 25th January. He also participated as a guest speaker in Chung Chi College's annual education conference on 'Democracy and Chinese Societies' held on 26th January.

Six Students Awarded Kwong On Bank Scholarships



The Kwong On Bank Jubilee Charity Fund Ltd. has recently set up a scholarship scheme at the University to provide annually six scholarships of HK\$10,000 each for outstanding students in business administration and economics.

The scholarship winners this year are Miss Fong Wan-huen, Miss Lo Sui-ye, Miss Cheung Man-see, Mr. Pou Hak-wan, Mr. Chan Yiu-fai and Mr. Loo Sin-kwan.



Professor of Anatomy Gives Inaugural Lecture

Prof. J. A. Gosling gave his inaugural lecture on 'The Discipline of Human Anatomy - Historical Milestones, Current Status and Future Prospects' on 25th January.

In his lecture Prof. Gosling traces the broad developments of the discipline of human anatomy since antiquity and describes the present status of the subject particularly in relation to tertiary education. He points out that

in local universities, human topographical anatomy has administratively retained its direct links with other morphological sciences, and the subject of anatomy as a whole enjoys more advantages here in Hong Kong than in the UK or North America, where it has been dissected and stripped of its valuable component parts. He believes the local model is one to which other universities around the world will have to return.

- Prof. Rance Pui-leung Lee, professor of sociology, has been appointed a member of the Working Party on Rehabilitation Policies and Services by HE the Governor from January 1991. Prof. Lee has also been invited to serve on the Advisory Board of Shue Yan College for three years from 1st April 1991.
- Prof. Thomas C. W. Mak, professor of chemistry, has been appointed a member of the Research Grants Council by HE the Governor for two years from 1st January 1991.
- Dr. Agnes Ng, senior lecturer in social work, has been appointed a member of the Social Welfare Advisory Committee by HE the Governor for one year from 1st December 1990.
- Mr. Tsim Tak-lung, director of The Chinese University Press, has been appointed a member of the Education Commission by HE the Governor for one year from 1st January 1991.

- Prof. Liu Shu-hsien, professor of philosophy, has been invited to serve on a search committee for division heads in the School of Humanities and Social Science, the Hong Kong University of Science and Technology.

Services to the Community and International Organizations

- Dr. Chan Kai-Ming, reader in orthopaedics and traumatology, has been elected president of the Hong Kong Orthopaedic Association for 1991-92.
- Prof. S. J. Oppenheimer, professor of paediatrics, has been invited to serve as:
 - (a) honorary editor of the *Hong Kong Journal of Paediatrics* published by the Hong Kong Paediatric Society;
 - (b) council member of the Hong Kong College of Physician for the period October 1990 to April/May 1991;
 - (c) a co-opted member of the executive committee of the Society for the Relief

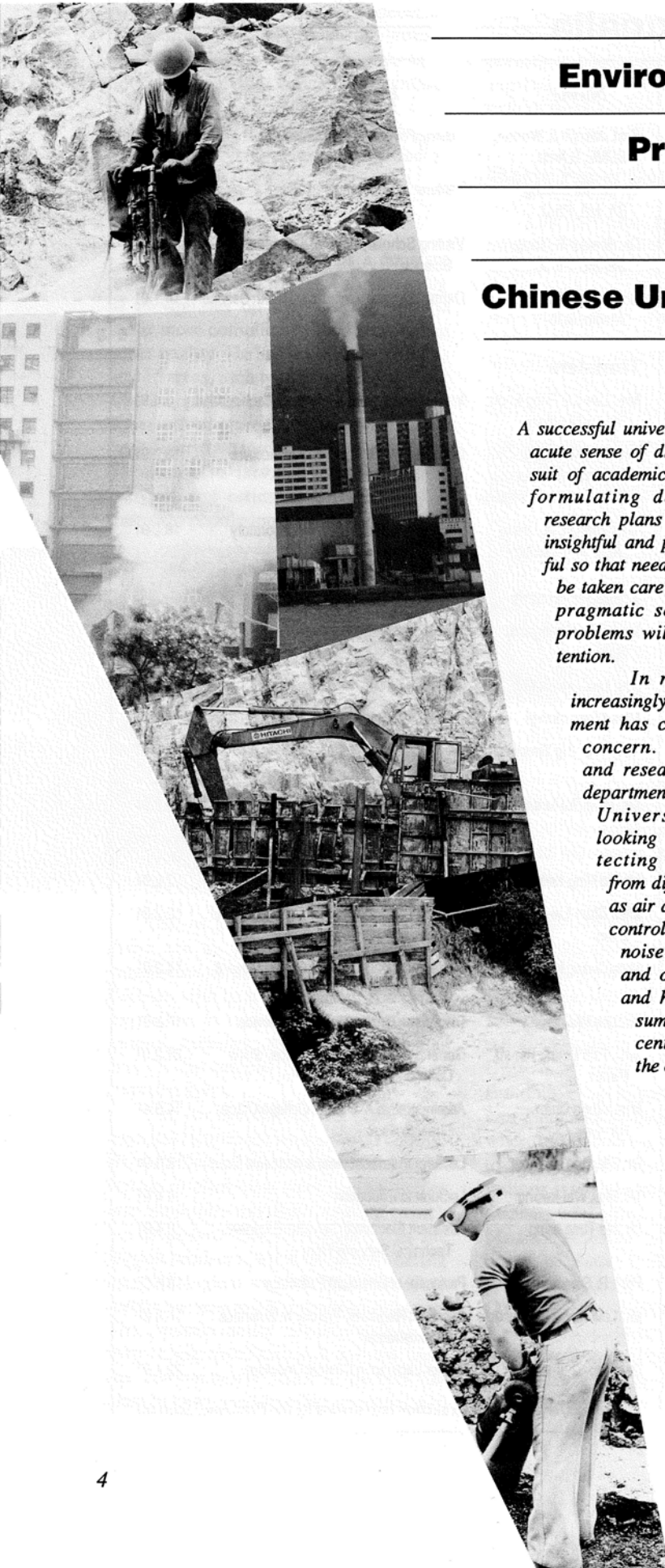
- of Disabled Children for 1990-91; and
- (d) honorary clinical supervisor of the paediatrics component of the vocational training in general practice of the Hong Kong College of General Practitioners for 1990-91.

- Dr. Leung Yee, reader in geography, has been invited to serve as an editorial board member of *Geographical Systems: The European Journal of Theoretical and Applied Geography*. Dr. Leung has also been listed in Edition Two of *5,000 Personalities of the World* published by the American Biographical Institute.
- Dr Y. C. Wong, reader in mathematics, has been appointed visiting professor of Zhongshan University, Guangzhou from January 1990 to December 1992. Dr. Wong was also invited to conduct a training course at the National Instructional Centre for Graduate Students in Mathematics, Zhongshan University in December 1990.

(All information in this section is provided by the Information Office)

Personalia

Information in this section can only be accessed with [CWEM password](#).



Environmental Protection at The Chinese University

A successful university must have an acute sense of direction in its pursuit of academic excellence. When formulating development and research plans it has to be both insightful and pragmatic: insightful so that needs of the future can be taken care of in advance and pragmatic so that immediate problems will receive due attention.

In recent years, an increasingly polluted environment has caused world-wide concern. Faculty members and researchers in various departments of The Chinese University have been looking into ways of protecting the environment from different angles such as air and water pollution control, waste treatment, noise pollution control and occupational safety and hygiene. Here is a summary of some recent developments on the campus.

A Special Research Unit to
Strengthen External Academic Ties

Centre for Environmental Studies



A Centre for Environmental Studies was established last December on the campus to stimulate interdisciplinary collaboration on environmental research and to develop joint research projects with tertiary institutions inside and outside of Hong Kong. It will work closely with major international research centres, consultancy firms, the Hong Kong Government, and other local interest groups to solve environmental problems.

Idea and Planning

The idea for such a centre originated about a year ago when Prof. S. T. Chang of the Department of Biology brought to the attention of the Office of Industrial and Business Development (OIBD) such a need and suggested that OIBD carry out a feasibility study. Dr. Leung Yee of the Department of Geography, then also project director of OIBD, took up the planning project.

Dr. Leung first made a detailed analysis of the strengths and weaknesses of the University for developing environmental studies. He also approached faculty members and researchers of various departments to determine in depth their interests and ideas as far as environmental studies are concerned. He discovered that in addition to having expertise in certain aspects of environmental studies, many academic staff members are interested in multi-disciplinary environmental research.

After meticulous planning, and thanks to a \$5,000,000 donation from Mr.

Wong Fook Yuen, the Centre for Environmental Studies was formerly established in December 1990. Until a permanent home is found, the centre is temporarily housed on the third floor of the Elizabeth Luce Moore Library of Chung Chi College, sharing office space with the Department of Architecture.

Organization

The University has appointed Dr. Leung Yee as the director of the centre and has set up an executive committee to oversee its operation. Members of the committee include Dr. Wong Po Keung (who also serves as the associate director of the centre) and Dr. Wong

Chong Kim of the Department of Biology, Dr. Wong Tze Wai of the Department of Community and Family Medicine, Dr. Lam Kin Che of the Department of Geography and Dr. Kelvin Chan of the Department of Pharmacology.

A First in Hong Kong

The centre now has a preliminary research core comprising some 20 University researchers from such diverse departments as biology, geography, community and family medicine, pharmacology, microbiology, anatomy, government and public administration, education, philosophy, information engineering, computer science, and electronic engineering. This is the first research institute in Hong Kong to draw on the experience and expertise of a multi-disciplinary team to tackle from a wide range of perspectives complicated environmental problems of the modern society. This is exactly where environmental sciences are heading. As Dr. Leung Yee points out, 'Faced with a complicated and more and more serious environmental situation, we can no longer study the problem from the perspective of a single discipline and tackle it from a single direction.' The centre invites and indeed treasures the participation of other academic staff members of the University who may be interested in environmental affairs.

Research Focuses

For the present, the work of the centre is focused on four areas:

1. Technical analysis of wastes and the study of treatment methods.
2. Research on the health hazards of environmental pollution, and on environmentally-induced hygiene problems and their solutions.
3. The development of environmental monitoring and decision support systems to assist decision makers and administrators in formulating appropriate environmental protection strategy.
4. The development of education programmes to stimulate environmental awareness, and a data bank to facilitate the enactment of environmental laws and policies.

Funding

The Centre for Environmental Studies aims at financial self-sufficiency. Support will be solicited from private organizations and foundations; income for operating expenses will also be generated through joint research projects and consultancy services.

Environmental Protection on the Campus

Committee on Environmental Hygiene and the Environment Officer

Two years ago many staff members complained about the roaming mosquitoes on the campus. At about the same time, the problem of climbing plants that endangered other trees was identified. In April 1988, a Committee for Environmental Hygiene was established by the University to oversee the overall environmental situation on the campus.

The committee consists of 12 members, including college representatives, administrators, and representatives from the Buildings Office, the Health Centre, and the Departments of Biology and Geography.

The University also recruited an environment officer to be responsible for the actual monitoring of the situation. The environment officer is required to fre-

quent every narrow lane and obscure corner on the campus and to detect whatever might be harmful to the campus environment. The present incumbent is Mr. Choi Yim Hong.

Mr. Choi does not work alone. The Buildings Office is always there to support him whenever problems have been identified and remedial measures are required. In addition, Dr. Wilkin Cheung and Dr. Wong Po Keung of the Department of Biology serve as guest advisers, ready to lend a helping hand whenever Mr. Choi comes across difficulties.

Scope of Task

In principle, the environment officer is responsible for all environmental problems on the campus. In practice, due to limited manpower and the absence of really severe problems, Mr. Choi's work is mainly related to two major issues: water quality control and mosquito control.

Other environmental affairs will be attended to as time permits Mr. Choi to do so. Colleagues who detect any environmental problems on the campus or would like to make suggestions for improvement may fill out a standard form and send it to Mr. Choi, or call him direct at Ext. 2379.

Water Quality on the Campus

Mr. Choi maintains a constant monitoring system to ensure good water quality on the campus. Twice every month he visits 13 selected spots such as the Lily Pond and collects water samples for the analysis of colon bacilli level, oxygen content, and biochemical oxygen requirements, and for performing various experiments.

During one such visit, the water quality of the streams near the Chung Chi Staff Club was found to be contaminated.



After investigation, Mr. Choi identified the source of trouble to be the sewage discharged from a canteen nearby. After notifying the parties concerned, the situation improved.

At present, the water on the campus, though not crystal clear, is regarded as acceptable.

The Mosquito Problem

Mr. Choi also maintains a constant monitoring system to check the breeding of mosquitoes on the campus, but the job is more complicated than monitoring water quality. He has divided the campus into 15 areas, each with a monitoring point where a plastic bucket filled with clear water will be placed for mosquitoes to lay eggs. Every two weeks Mr. Choi filters out the mosquito larvae and counts their number, and estimates the size of the mosquito population in each area.



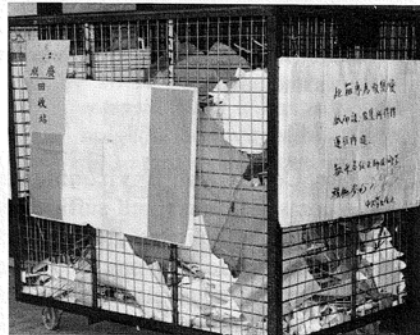
One of Mr. Choi's findings is that there are as yet no malaria-bearing mosquitoes on the campus. But Chung Chi College, with its high humidity and dense vegetation, is a haven for mosquitoes. In general, however, the mosquito population on the campus has not reached an alarming level.

The environment officer is currently engaged in research on mosquito control. How to limit their number without resorting to chemicals such as insecticides and mosquito-repellent coating which could pollute the environment is the biggest headache. Mr. Choi is considering using biological control, i.e. employing certain bacteria to kill the mosquito larvae. The bacteria under consideration have very strong specificity and will not harm the environment. Such a method has already been used in other countries and

tests in the local laboratory have also confirmed its effectiveness. Since importing such bacteria from overseas is very expensive, Mr. Choi is now trying to culture them instead.

Waste Paper Recycling Project

Late last year, the Buildings Office made an appeal to University members to support a waste paper recycling project on campus. Waste paper recovering cages were placed at 21 spots on the campus to collect old newspapers, magazines, books, telephone directories, and computer print-outs. The waste paper thus recovered will be sold to traders for recycling.



According to Mr. S. H. Liang, the assistant director of the Buildings Office, cages are placed where they (1) will not become eyesores, (2) do not block traffic or fire escapes, (3) are accessible by car, and (4) can be sheltered from wind and rain.

Response Lukewarm

By 9th January, the University had recovered 1,100 kilogrammes of waste paper. Best results were achieved at the collection stations at the Buildings Office, the University Administration Building, University residence No. 4, Ho Tim Building, Fung King Hey Building, Wen Lan Tang and Benjamin Franklin Centre, where the recovering cages were often full to the brim. In comparison, collection stations at the administration building and canteen of United College, the Basic Medical Sciences Building, the student hostel of Shaw College, staff quarters E and Chung Chi Tang of Chung Chi College received little support. The hundreds of dollars generated in December's waste paper recycling project has already been transferred to the Bursar's Office for disposal.

Call for Greater Support

After weeks of observation, the Buildings Office is now reviewing the locations of collection stations and may make adjustments to achieve greater effectiveness. Mr. S. H. Liang also calls upon colleagues to cultivate the habit of separating paper from other trash and to actively participate in this common effort to save the tropical rain forests.

Other Suggestions

In an affluent society, people often waste natural resources without realizing it. Actually, slightly modifying one's life style or habits not only saves money but also our environment. The following are some suggestions that can be practised on campus.

1. Turn off all fans, air-conditioners, lights etc. when they are not in use.
2. In the summer, reduce the need for air-conditioning by keeping blinds and curtains drawn and doors closed when possible.
3. In winter, reduce the need for heaters by letting the sunshine in, seal gaps around windows and doors and use thick curtains to keep in the heat at night.
4. Use public transportation. Walk or ride your bike when you can.
5. Try forming a car pool. Travelling with your friends or colleagues will reduce travelling expenses.
6. Buy energy-efficient motor cars.
7. Don't run your car on over-inflated tires, as this increases petrol costs.
8. Make note pads by using blank sides of used paper.
9. Re-use envelopes.
10. Use cheaper paper for draft copies.
11. Bring your own tea/coffee mug to the office. Encourage fellow workers to do the same.
12. Avoid buying disposable products such as plastic lighters and polystyrene cups. They are more expensive.
13. Use a handkerchief rather than paper napkins.
14. Choose goods which have the least packaging. That means less wastage of energy and resources, less garbage and, in general, savings for you. ○

ANNOUNCEMENTS

Professorial Appointments

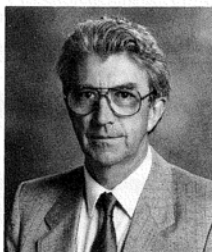
Professor of English

Prof. Andrew Terence Leonard Parkin has been appointed as professor of English from 2nd January 1991.

Prof. Parkin graduated from Cambridge University in 1961 and obtained his MA degree in 1965. He pursued further studies in Bristol University and received his Ph.D. degree in 1969.

In the sixties, Prof. Parkin held various teaching appointments in secondary schools, adult education centres and universities in the UK and in Hong Kong. He joined the Department of English of the University of British Columbia, Canada in 1970 and was promoted to professorship in 1988.

Aged 53, Prof. Parkin is married, with one child.



Professor of Electronic Engineering

Prof. Ian Howard Wilson has been appointed as professor of electronic engineering from 2nd January 1991.

Aged 50, Prof. Wilson received his B.Sc. and Ph.D. degrees from the University of Reading, UK in 1962 and 1966 respectively. Upon graduation, he served as research fellow in the Department of Physics of Sussex University, and was later appointed by Engelhard Industries Ltd. as head of research and development and chief metallurgist. He joined the Department of Electronic and Electrical Engineering of the University of Surrey in 1971 and was promoted to reader in 1986. In 1987-88, he was distinguished visiting professor of the Physics Department of Arizona State University in the USA.

Prof. Wilson is a member of the Institute of Electrical and Electronics Engineers and a Fellow of the Institute of Physics.

He is married, with four children.



Professor of Operations and Systems Management

Prof. Eden Siu-hung Yu has been appointed as professor of operations and systems management from 2nd January 1991.

Prof. Yu graduated with a B.S.Sc. degree from The Chinese University of Hong Kong in 1968. He furthered his studies in the United States and received his MS degree from Southern Illinois University in 1970, and his MA and Ph.D. degrees from Washington University in 1974 and 1976 respectively. He was an associate economist in the Midwest Research Institute in Kansas City from 1974 to 1976. He started his teaching career in the



University of Oklahoma in 1976 as an assistant professor in the Department of Economics. He joined Louisiana State University in 1984 and was promoted to professor of economics in 1985, and Gulf Coast Bottling Distinguished Professor of Business Administration in 1988. Prof. Yu was a visiting associate professor at Claremont McKenna College in 1982-83 and was also invited as visiting professor to universities in Taiwan in 1988 and Beijing in 1989.

Professor of Community and Family Medicine

Prof. Owen Llewelyn Lloyd has been appointed as professor of community and family medicine from 9th January 1991.

Aged 51, Prof. Lloyd has wide academic interests. From 1959 to 1978 he obtained from the University of Edinburgh various qualifications in different fields: MA, Dip.Ed., M.B. Ch.B., B.Sc., Ph.D., Dip.Com.Med., and MD. He also obtained his FFCM in 1984 and MFOM in 1986.

Prof. Lloyd joined the faculty of his alma mater in 1968 and worked in the Department of Physiology for about six years. He then served as a Fellow in Community Medicine, Lothian Health Board for three years before he took up a teaching post in the Dundee University in 1977. Prof. Lloyd stayed in Dundee for about 13 years, teaching first in the Department of Community and Occupational Medicine and then in the Wolfson Institute of Occupational Health, Department of Community Medicine.

Prof. Lloyd is married, with two children.



Professorial Inaugural Lecture

Prof. D. E. Pollard, professor of translation, will deliver his inaugural lecture entitled 'Translation and Lu Xun: the discipline and the writer' in Lecture Theatre LT6, Lady Shaw Building on 1st March at 5.00 p.m. All are welcome.

New Instructional Video Programme on Democracy

The University Instructional Media Services (UIMS) has produced a new instructional video programme entitled 'The Meaning of Democracy', which is now on sale. The 57-minute programme (in Cantonese) was planned by Dr. Leslie Lo of the School of Education and Ms. Winnie Chan of UIMS and is specially designed as a reference for educators in Hong Kong. It discusses the meaning of democracy from various perspectives, delineates its limitations, and attempts to address the question of whether democracy can be developed in Chinese societies. For enquiries and booking, please contact the UIMS (Ext. 2750 or 2729).

New Telephone Numbers and New Charges

From the director of Buildings Office

When the new telephone system for the campus is installed around mid-April, the University's telephone number will be changed from 6952111 to 6096000 and 6097000. Extension users will be informed in due course of their new extension numbers as well as the schedule of change-over before the commissioning of the new system.

Rental charges for some of Hongkong Telephone's services have been revised since 1st January 1991:

	Old tariff (HK\$ per month)	New tariff
Business line (direct exchange lines in offices and hostels)	70	78
Hunting line of a keyline system	90	100
Faxline	114	118
Residential line	48	56

Staff/Student Amenities Centres

The Benjamin Franklin Centre (BFC) and John Fulton Centre (JFC) will close at 5.00 p.m. on Wednesday, 13th February and will reopen at 8.00 a.m. on Monday, 18th February 1991 after the Chinese New Year holidays. The reopening time of individual service units will be as follows:

BFC

Canteen	8.00 a.m. (21.2.91)
Coffee Shop	8.00 a.m. (21.2.91)
Fast Food Shop	8.00 a.m. (18.2.91)
Printing Services Centre	9.15 a.m. (21.2.91)

JFC

Bank	9.15 a.m. (18.2.91)
Beauty Parlour	9.00 a.m. (18.2.91)
Book Store	9.00 a.m. (18.2.91)
Supermarket	9.00 a.m. (18.2.91)
Souvenir Counter	9.00 a.m. (25.2.91)

Library Closed during Chinese New Year Holidays

The University Library System, including the University Library, college libraries and Li Ping Medical Library, will be closed during the Chinese New Year holidays from 14th to 17th February, and the late reading rooms of the college libraries from 13th to 17th February 1991.

For details please read notices put up at the respective libraries.

New Recreational Facilities at Shaw College

The weight-training and dancing rooms at Shaw College have been opened for use since Monday, 4th February 1991. They are open from 9.00 a.m. to 9.00 p.m. every day except Sunday. Please direct all enquiries to telephone no. 6035088.

New Fax Number for Faculty of Medicine

The fax number of the Faculty Office of Medicine has been changed from 6950958 to 6036958 from 16th January 1991.

New Publications of The University Press

The following new books will be sold at a 20 per cent discount to staff members at the University Bookshop, John Fulton Centre:

- *International Telecommunications in Hong Kong: The Case for Liberalization* (in English) by Milton Mueller, xiv + 137 pp., (paperback, HK\$60).
- *The Journal of the Institute of Chinese Studies*, Vol. 21, viii + 448 pp., (paperback, HK\$150).



Obituary

Sir Sydney Caine, a member of the University's Advisory Board on Social Science and Business Administration since 1964 and formerly director of the London School of Economics and Political Science, passed away on 2nd January 1991 in the UK.

We welcome your contributions

1. Items for the next issue (mid-March 1991) should reach the Editor by 27th February 1991.
2. All contributions and suggestions should be sent to the Editor, CUHK Newsletter, c/o the Publication Office, University Secretariat, The Chinese University of Hong Kong (ext. 2936).
3. Contributions should be accompanied with Chinese translations; otherwise they will appear in the English version of the Newsletter only.
4. The Editor reserves the right to reject contributions and to edit all articles for reasons of clarity, length or grammar. Those who do not wish to have their articles amended should indicate clearly in writing.
5. No part of this Newsletter may be reproduced without the written consent of the Editor.
6. This publication has a circulation of 1,100 and is primarily intended for staff members of CUHK. Copies are also sent to local educational institutions and individuals associated with the University. Those who wish to be included on the mailing list please contact the Newsletter direct.

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