

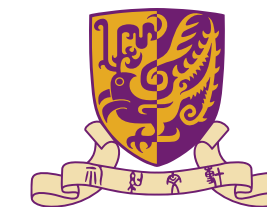
The emblem of the University is the mythical Chinese bird *feng* (鳳), which has been regarded as the Bird of the South since the Han Dynasty. It is a symbol of nobility, beauty, loyalty and majesty.

The University colours are purple and gold, representing devotion and loyalty, and perseverance and resolution, respectively.

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香港中文大學
The Chinese University of Hong Kong

Leading the Community

Serving the Community



融結 會合 傳統 與 現代 中國 與 西方

To Combine Tradition with Modernity. To Bring Together China and the West.

The story of the Chinese University of Hong Kong (CUHK) is also a story of community: the coming together of a diverse group of individuals who share a common path and vision. Its establishment in 1963 came from a merger of three smaller college communities, and through the decades, the University has stayed true to its shared mission and firmly established itself as an institution of international standing and repute. Consistent with its mission, “To combine tradition with modernity, and to bring together China and the West,” the University throughout the years has also fostered relationships with numerous organizations, institutions and individuals from different parts of the world. These collaborations and partnerships are conducted under a spirit of mutual understanding and respect for the beliefs and traditions of others.

In reading this brochure, you will get a glimpse of the leadership roles and accolades achieved by individuals and groups within the CUHK community. You will see their passion and drive as they contribute in their own way towards the mission of the University. Moreover, you will discover how these achievements have been put into service for communities in Hong Kong, the mainland, and the world. The University is well placed for the decades to come in upholding its tradition of teaching and research excellence, and continuing to lead the community and to serve the community.

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Respecting the Past. Driving the Present. Shaping the Future.

Prof. Lawrence J. Lau is a busy man these days. As Vice-Chancellor and President of CUHK and the Ralph and Claire Landau Professor of Economics, he is overseeing the University in its most exciting and challenging period: five new Colleges are set to join the CUHK community, more than doubling the existing number; and the University continues to open up new partnerships and collaborations with local and global institutions, industries and communities. With its ever-expanding agenda, we ask Professor Lau to reflect on how CUHK got to where it is now and what lies ahead in the years to come.



Prof. Lawrence J. Lau, Vice-Chancellor and President of CUHK

How well has CUHK been served by its guiding principles?

CUHK has been blessed with the vision of its founders for their emphasis on bilingual education and whole-person development. Not once in the last four decades have we diverged from our vision to “combine tradition with modernity, and to bring together China and the West”. Our academic community, consisting of departments and programmes organized in eight Faculties, provide robust and substantive academic training to our students, while our Colleges complement and complete their whole-person development with a unique collegiate experience. On our spacious and picturesque campus, students and staff of diverse nationalities and backgrounds learn and live in a closely-knit community, epitomizing our philosophy of “education without borders”.

What makes CUHK unique?

Our collegiate system is unique among universities in this part of the world. The multitude of non-formal educational opportunities offered through our Colleges further broaden our students’ horizons and sharpen their intercultural and cross-disciplinary skills for a lifetime of continuous and self-initiated learning. It instills in our students an awareness of the continuity between academic pursuits and life experience. Moreover, CUHK is fielded by a professional team comprising world-renowned scholars, cutting-edge researchers and dedicated teaching professionals and support staff. Each year, we admit the cream of secondary school high-achievers that have the greatest potential and determination to excel. Many of our alumni, from their various positions and in their own ways, have been making important contributions to the local community. We are very fortunate to have dedicated alumni and friends in various sectors who have been giving us guidance and the necessary help in bringing quality education to our students and in realizing our vision.

Where does CUHK stand in the community?

In grooming young minds and pushing back the frontiers of knowledge, the university fuels the advancement of civilization and technology. It plays a leading role in creating the intellectual capital of the world and facilitating the flow of ideas in the market. But its existence can only be justified by its services to the community in ensuring the free exchange of ideas and the availability of opportunities for its populace. In this regard, the University exists in a symbiotic relationship not only with the socio-economic system of Hong Kong, but also the mainland and the world.

What future challenges does CUHK face?

In response to the opportunities and challenges brought on by local educational reform and the age of globalization, we have reviewed our management structure, policies and practices, re-defined our strategic priorities, and mobilized resources in preparation for launching ourselves into the next phase in our development into a leading educational institution. We have identified five areas for focused research investment, which are beginning to build up their capacities for high-impact research. We continue to expand our network of collaborations with cross-border and international partners. In anticipation of the curriculum reform in 2012 and for further development beyond, we have strengthened our curriculum, IT infrastructure, professorial contingent, and amenities and services to students.

In the run up to our 50th anniversary, we look forward to continuing to be an integral part of the community we lead and serve, and to forge closer ties with its members and stakeholders.

Leading the Way in Chinese Studies

Of all the universities in Hong Kong, only CUHK has a name that encapsulates a people, a language, and a culture. The word "Chinese" signifies CUHK's mission in disseminating all things Chinese to the outside world, in keeping with its founding philosophy: "To combine tradition with modernity, and to bring together China and the West."

One example is the Department of Translation, which was the first of its kind when it was established in 1972. It offered Asia's first MA programme in Translation in 1994 and the world's first MA programme in Computer-Aided Translation in 2002. The excellent scholarship and pioneering efforts of the department have helped cement Hong Kong's position as a world-leader in Chinese-English translation and has attracted graduates from around the globe from such institutions as Cambridge, Stanford, Peking and Tsinghua. "Chinese is the most popular language in the world, while English is the lingua franca," said *Prof. Laurence Wong*, chairman of the department. "Translation students are equipped not only with a mastery of two languages, but the rare ability to move with ease between the two." Such training is highly sought after, and students graduating from the department have found jobs almost immediately in such fields as translation, interpretation, teaching, and journalism.

In the field of Chinese medicine, CUHK has been at the forefront in training physicians since 1998 when the School of Chinese Medicine was established, and its role in the field became even more important when the HKSAR government formally recognized the field as a medical discipline in 1999. To be a practitioner takes five years of intensive training in five key areas, including basic theories of Chinese medicine, methods of diagnosis and treatment, acupuncture and moxibustion, Chinese medicinal materials, and Chinese herbal formulary. In keeping with the spirit of bringing together China and the West, the School maintains close ties and exchanges with the University Health Service and the Faculty of Medicine in the form of patient referrals and the course exchanges. The outcome of such training is an all-rounded medical practitioner who is not only an expert in one's own field, but also possesses an understanding and respect for other medical traditions.

In recognition of China's increasing economical, political and social standing in the world, the importance of Chinese studies as a multi-disciplinary field was formally acknowledged in the University's 2006 Strategic Plan, which identified the flourishing field as one of five

focused areas of research and scholarship. The vision of the initiative is ambitious: "To consolidate a premier international centre of Chinese Studies in Hong Kong." It comprises five sub-areas that encompass the strengths and expertise of CUHK's various departments and staff, including Language, Literature and Performing Arts; Heritage and History; Social and Regional Developments; Political and Legal Developments; and Public Health and Environment. "We are steadily building up an international platform of interdisciplinary teaching and research on China-related studies. Thanks to our strength and long tradition in the humanities and the social sciences, I believe this trend can be sustained," said *Prof. Billy So*, Professor of History and Chairman of the Steering Committee for Chinese Studies. With multidisciplinary collaborations, research, and training of young scholars already underway, the focused area of research will further cement CUHK's world standing in the field of Chinese studies.

不遠之難而
省山之不味
無定處出
可盡山

The statue of Dr. Cho-ming Li, founding vice-chancellor, looks on with serenity in the Institute of Chinese Studies.

Nurturing the Leaders of Tomorrow

Aspiring to Personal and Academic Excellence

According to the Oxford English Dictionary, the word “wholeness” is associated with a constellation of meanings, including “completeness”, “perfection”, and “unified.”

Junes Shek's first claim to perfection was her HKCEE results in 2006 when she attained “A” grades in all her ten subjects. It was an achievement that not only honoured the name given by her parents (臻善, to strive for excellence), but also earned her early admission to CUHK via the Early Admissions Scheme. Since starting in the Global Business Studies programme (her first and only choice) the accolades and desire for perfection continue, which includes a GPA of 4.0, appearance on the Dean's List for the Faculty of Business Administration, the formal recognition as CUHK's “Miss BA,” and being awarded the Champion in the prestigious annual SCMP/IFPHK Financial Planner Awards 2008 – University Student Category.

“Looking back at my first year at CUHK, I still appreciate how our classroom learning was supplemented with overseas study trips, which really allowed us to experience the business world firsthand” she says. “I am thankful to my teachers for these opportunities and the attention and care they showered on all of us.”

With her academic performance, it is somewhat easy to perceive Junes as a bona fide bibliophile, someone who dedicates most of her time solely to the task of soaking up knowledge and getting high marks, while neglecting almost everything else that makes up student life. Perfection: yes, but “whole”? It is only when we take a closer look at Junes do we truly see what a “whole” student represents. Behind her achievements is a self-effacing young adult who respects her peers and is dedicated to her studies, friends and fellow students. More importantly, she is someone who understands that there is more to life than just studying. She is a distinguished athlete who has won several sprinting and long-jump competitions, and in her free time, enjoys the rigours of hip-hop dancing.

Her studies have provided her with many opportunities to further her whole person development. When she was young, Junes could only have dreamt about going to places such as America and Europe. As the Global Business Studies programme

is a collaboration between CUHK, Copenhagen Business School, and the University of North Carolina at Chapel Hill in the US, she has the opportunity during her studies to spend two terms in Denmark at the Copenhagen Business School, and the University of North Carolina. “It is so great that I could be in the same classes as Danish and American students,” she says. “It really allows me to work with different cultures and learn from their perspectives.”

Not that her term time is totally spent on studying. In keeping with her inquisitive nature and sense of adventure, she seized every opportunity to tour different cities in Europe, from the urban metropolis of Berlin, to the remote fjordlands in Norway. All these experiences, and their variety, serve to further her progress towards wholeness.



Miss Junes Shek, a student from the BBA Global Business Studies programme



In Numbers

11,958	Number of undergraduate students (as of 30.9.2009)
11,279	Number of postgraduate students (as of 30.9.2009)
1,471	Number of teaching staff (as of 31.10.2009)
240	Number of the top 500 HKCEE and HKAL students enrolled in CUHK in 2009–10
41%	Percentage of eligible applicants for the Early Admissions Scheme for Secondary Six Students admitted by CUHK in 2009–10
99%	Percentage of students admitted to CUHK in 2009–10 through the Joint University Programmes Admissions System (JUPAS) who were Band A applicants (applicants who selected one or more of CUHK programmes in their top 3 choices)
260	Number of mainland students admitted in 2009–10 through the National Colleges and Universities Enrolment System
16	Number of students among the mainland intake of 2009–10 who are top scorers in their respective provinces/municipalities/cities
200+	Number of universities worldwide where CUHK has formal student exchange agreements
90%+	Percentage of CUHK students who go on exchange and internships during their course of studies
5,082	Number of scholarships granted to students in 2008–09
HK\$ 95.2 million	The total amount of scholarships in 2008–09
9	Number of CUHK students awarded the prestigious Rhodes Scholarship from 1996 to 2008 to study at the University of Oxford (only one is awarded each year in Hong Kong)
2,802	Number of first degrees conferred in 2008
3,875	Number of higher degrees (Master's and Doctorate) conferred in 2008
125,597	Number of alumni (as of October 2009)
1st-3rd	One of top 3 universities in China as ranked by Shanghai Jiao Tong University in 2009
1st	Rank among Asian universities in the subject of computer science according to Shanghai Jiao Tong University in 2009
19th	Rank of CUHK's EMBA programme in 2009 according to <i>Financial Times</i> .
46th	Rank among East Asian universities in terms of economic research output according to the <i>Journal of Asian Economics</i>

Member of a Prestigious Global Community

Few students in Hong Kong can claim membership to a club that features such luminaries as former American President Bill Clinton and feminist author Naomi Wolf. Psychology graduate, Mr. Siron Ng Siu-lun, is one of them.

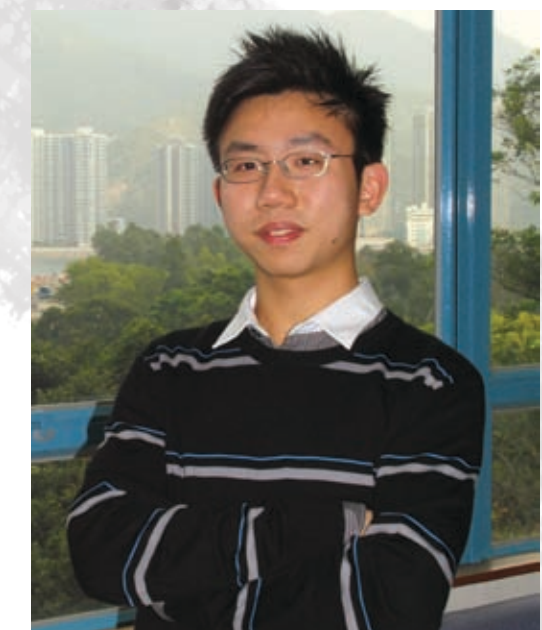
His early admission through the Early Admissions Scheme (EAS), with nine As and one B in the HKCEE, already demonstrated his academic credentials and aptitude. "I decided to study psychology at CUHK because of the excellent faculty members, outstanding research training, and ample research opportunities," he recalls.

Concerns about his adaptation to university life were dispelled as soon as he set foot on campus. Not only did he adjust to a new physical and learning environment, he excelled in it. With a naturally curious mindset and an adventurous streak, Siron fully immersed himself into university life, becoming a student representative for his College (Chung Chi), participating in debates, and helping with research projects conducted by the psychology department. He also distinguished himself in the sporting arena. With a natural interest and ability in swimming and volleyball, Siron used his talent to lead his College to the volleyball finals of the CUHK Inter-College Volleyball Competition. He also won six awards for his performances in the College's Swimming Gala. In many ways, Siron was the personification of the "scholar-athlete."

His academic performance and personal achievements, which included two appearances in the Head's List and winner of Chung Chi College's S.H. Sung Creativity Award, were recognized in 2008 when he beat out some 40 contenders to be the Hong Kong Rhodes Scholar. This made him the first-ever Hong Kong Rhodes Scholar to have been admitted to university via EAS. He attributed this great achievement to CUHK's unique college system and its approach to general education. "The college system definitely helped develop my interpersonal and leadership competencies and allowed me to learn the rights and responsibilities of different roles by participating in hostel activities, college teams and extra-curricular activities," he said. "Particularly notable was my role as a student representative. Such experience allowed me to know more about the decision making process and learn to adopt different perspectives when having to make decisions."

Originally established in 1902, the Rhodes Scholarship is awarded annually to applicants who demonstrate excellent academic achievement and strength of character, and covers the travel, tuition and living expenses for awardees to study any full-time postgraduate course in the University of Oxford. With his deep interest in research, Siron chose to study a Master's degree in management research and financial economics.

Looking back at his academic career, Siron admits that his intellectual and personal development were inspired and facilitated by four very fruitful years at CUHK. As he says, "I am thankful that many faculty members and staff inspired and nurtured me throughout my studies." After his studies in the UK Siron plans to return to Hong Kong and kick-start his career. In the meantime, he is a member of a world club that only has around 4,000 living members. His achievement also continues a proud tradition in CUHK, which has the distinction of having nine Rhodes Scholars since 1996.



Mr. Siron Ng, a graduate from the BSc Psychology programme

Bringing the Boardroom into the Classroom

Other than what they learn from lectures and information from the public domain, undergraduates studying finance or economics now have opportunities to really get to know the inner workings and real-life dynamics of Hong Kong's financial institutions.

A joint initiative by CUHK and Citibank, the Citibank University Banking Course provides numerous opportunities for students to immerse themselves into the real world of banking. Combining structured classroom lectures and interactive discussions with senior bankers from Citibank, students gain finance-related knowledge and important tips from those in the know on how to build a successful banking career. "We hope students can acquire practical financial knowledge and workplace skill sets as well as the wisdom from our Citibankers to equip themselves to tackle real-world business challenge in the future," said Mr. Weber Lo, Chief Executive Officer & Country Business Manager, Citibank Global Consumer Group.

Completing the course is no walk in the park, however. First, all applicants have to enter a rigorous selection process for the 60 places available in the course. As well as a written test related to the financial industry, applicants must go through a group interview. The competition for places became even tougher in 2009 as the course became open for all non-final year undergraduates and postgraduates, including those in non-finance or business majors. Then, for those who are accepted, there is the course itself, which is a five-month intensive programme consisting of over 25 hours of lectures from senior Citibank staff, covering a wide scope of subjects, including banking operations, retail and investment banking, investment products, insurance, and risk management. This is supplemented with student visits to Citibank branch offices to learn the day-to-day operations of a bank and the challenges faced by its frontline staff.

The course assessment is based on attendance, class participation, mid-term results and final projects, and the top students are bestowed the Outstanding Achievement Award and provided scholarships to overseas study trips. Prof. Michael Hui, Pro-

Vice-Chancellor of CUHK said, "This tailor-made banking course provides students with a golden opportunity to acquire the latest knowledge and world-class practice in the banking industry. Upon completion of the course, some participants may be given invaluable internship opportunities at Citibank during the summer months. Such opportunities are highly appreciated by our students as they will be able to gain precious exposure and experience in the frontlines of the banking business."

The course also illustrates the positive outcomes that come from academia and industry cooperation, and it serves as a good model of how industry can be involved from the outset in the training and nurturing of its future leaders.



Prof. Michael Hui (right), Pro-Vice-Chancellor and Mr. Weber Lo, Chief Executive Officer and Country Business Manager, Citibank Global Consumer Group (left)

Cho Yiu Hall, the flagship venue for meetings and conferences held at the University. Its surrounding walls consist of portraits of past chancellors and vice-chancellors.

Training the Leaders of Today

Soprano Supplements Passion for Music with Passion for Philosophy

When she's not performing such classical works as Bach's St. Matthew Passion or Handel's Semele to capacity audiences, Hong Kong-based soprano, Rosaline Pi Wing-kam, works tirelessly to help build up the classical music scene.

She is the Chairman of the HK Soloists and Vice Chairman of the HK Chamber Choir, two of Hong Kong's pre-eminent organizations for solo vocalists. She has been nurturing young vocalists for 17 years at the Hong Kong Academy for Performing Arts and is currently a part-time vocal teacher at the Department of Music of CUHK. As if these were not enough, she also presents her own programme on RTHK's Radio 4, and has her own column, "A Journey for the Voices," in the *Hong Kong Economic Journal*. No wonder she is considered one of the most active contributors in the local scene.

However, with her close personal and professional ties with classical music, what motivated her to study philosophy at CUHK's Department of Philosophy for the past few years? She has two Bachelor's degrees in Music and Physics and a Master's degree in Physics, all obtained in Canada. Therefore, the study of "philosophy" seemed to be a large academic detour. Her answer was, well, philosophical: "My science training and IT career satisfied my rational side. My music experience satisfied my more passionate and humanistic side. Philosophy is a combination of the two: thinking over important questions about life in a rational and humanistic way." She spent the first two years in the part-time MA in Philosophy programme, studying the thoughts and intricacies of Chinese philosophy, Western philosophy and Applied Philosophy. "All the philosophy professors are most keen to share with students their treasures in life. They do not teach me mere knowledge. They inspire me to care about issues and think about them on my own," she said.

It was during this period that she developed an interest in continental philosophy. Some people may wonder about the benefits or usefulness of studying and thinking about ideas and philosophies from people who are long dead, yet Rosaline emphatically says that this is a terrible misconception of the

subject. "Philosophy does not belong to any particular period in history. We are not learning how to think like particular philosophers, but how to philosophize. Philosophy looks into important questions for those of us who care about more than the bare necessities of life. It is only through these self reflections and critical thinking that we can find more meanings to life."

Since quitting her 23-year long IT career in 2002 to focus on her passion for music, Rosaline has firmly established herself as a respected and prolific contributor to the classical music scene in Hong Kong. Right now, she is furthering her passion for philosophy by taking courses on a full-time basis with the department. Her long term plan is to pursue a PhD and make a contribution to phenomenology and the philosophy of music.



Ms. Rosaline Pi, a student of philosophy at CUHK

EMBA Expands Knowledge and Widens Perspective for Accounting Veteran

There are a few important milestone years in Peter Yu's 30-year career as a tax consultant. One of them is 1995, when he was a member of the first cohort to graduate from CUHK's EMBA programme.

"It was an invigorating and intellectually-satisfying experience," said Peter, currently Partner and Head of Tax Services for PricewaterhouseCoopers in Hong Kong. Graduating from the then Hong Kong Polytechnic in 1980 with a Higher Diploma in Accounting, he had already been in the industry for over ten years and was a fellow member of the ACCA (Association of Chartered Certified Accountants) when he decided to enroll in the pioneering EMBA programme. What motivated him to do so?

"Being in the same industry for over a decade meant that my social network consisted of a very narrow set of people," he said. "I wanted to expand my network, and at the same time, reinvigorate my knowledge of the latest theories and practices in the corporate world. CUHK's MBA programme already had a very well established reputation at the time, so I jumped at the opportunity to study the EMBA programme in 1993." For him it was the opportunity to learn from and share ideas with intellectuals and business leaders in Hong Kong. He particularly remembers the EMBA forums, which gave him the opportunity to meet and interact with such luminaries as *Victor Fung* of the Li & Fung Group.

The first cohort of over 30 students was an eclectic mix of senior executives with different backgrounds and working in a multitude of industries, including investment banking, biochemistry and architecture. Peter attributes this variety as one of the strengths of the programme and his own personal intellectual development. "As a tax consultant, I have a certain technical and rational way of looking at things. The biggest lesson I have taken from the EMBA, even after all these years, is that I should always analyze a case and situation with multiple perspectives and try to seek out different solutions to a problem."

When asked to recall his most vivid experience from the EMBA, Peter did not hesitate in naming the Overseas Study Week in 1995 when his group stayed in Beijing. The trip included a visit to Tsinghua University and various factories and corporations

in Beijing, and culminated in an evening dinner on a boat cruise along the Kunming Lake. "We were right next to the Summer Palace and had sweeping views of Longevity Hill," he recalls. "There was a timeless atmosphere as musicians on the boat played traditional Chinese music. The wine was excellent and all of us shared an unforgettable time there. We really felt like royalty."

Peter is quick to emphasize that the EMBA was not about experiencing the finer aspects of life, but a two-year commitment that involved a lot of hard work and numerous late nights spent reading tomes and completing assignments. Yet, his advice for senior executives considering an EMBA is simple, "Go for it. It is an experience you'll treasure for the rest of your life."



Mr. Peter Yu, one of the first graduates from CUHK EMBA

- New Asia College founded
- Chung Chi College founded
- United College founded
- Three Colleges amalgamated to form CUHK
- Faculty of Arts, Faculty of Science and Faculty of Social Science established
- Dr. Choh-ming Li installed as the first Vice-Chancellor
- First conferment of bachelor's degrees
- First student exchange programme launched
- School of Education established (upgraded to Faculty of Education in 1991)
- Department of Extramural Studies established (renamed School of Continuing Studies in 1994 and School of Continuing and Professional Studies in 2006)
- Graduate School established (Hong Kong's first graduate school)
- Institute of Chinese Studies established
- A unified campus in Sha Tin
- Faculty of Business Administration established
- Prof. Ma Lin became Vice-Chancellor
- Launch of doctoral programmes
- Faculty of Medicine established
- Shaw College founded
- Prof. Charles K. Kao became Vice-Chancellor

1949 1951 1956 1963 1964 1965 1966 1967 1972-73 1974 1978 1980 1981 1986 1987



Milestones

- Nethersole School of Nursing established
- Faculty of Engineering established
- School of Pharmacy established
- School of Accountancy established
- CUHK Convocation established
- Prof. Arthur K. C. Li became Vice-Chancellor
- School of Hotel Management established (renamed School of Hotel and Tourism Management in 2002)
- School of Chinese Medicine established
- School of Public Health established (renamed School of Public Health and Primary Care in 2009)
- School of Journalism and Communication established
- School of Law established (upgraded to Faculty of Law in 2008)
- Strategic Plan promulgated
- Identified five areas for focused research investment
- Morningside College founded
- S. H. Ho College founded
- C. W. Chu College founded
- Wu Yee Sun College founded
- Lee Woo Sing College founded
- CUHK's teaching and learning commended by Quality Audit Council of University Grants Committee
- School of Architecture established
- Prof. Charles K. Kao, former Vice-Chancellor, awarded Nobel Prize in Physics
- Prof. Ambrose King became Vice-Chancellor
- First conferment of honorary fellowships
- Prof. Lawrence J. Lau became Vice-Chancellor

1991 1992 1993 1996 1998 1999 2002 2004 2005 2006 2007 2008 2009

The foyer of the Art Museum East Wing, which houses a wide range of artifacts from ancient and pre-modern China

Working in Partnership with Business

Bringing the World's Best Minds to CUHK and the Local Community

The home of the world prestigious Nobel Prize may be half a world away in Stockholm, Sweden. But, with the generous support of Sun Hung Kai Properties, CUHK has been inviting Nobel Laureates to Hong Kong since 2004 to share their insights and present their theories and findings in a series of public lectures.

The series was inaugurated with lectures by the 1996 and 2001 Nobel Laureates in Economic Sciences, Prof. Sir James A. Mirrlees (currently Distinguished Professor-at-Large of CUHK and Master of its Morningside College) and Prof. A. Michael Spence.

Through the lectures, top-notch scholars who have made pivotal contributions in their fields are invited to Hong Kong to share with the public the best of scholarship and contributions to humanity and society. They offer a forum for the exchange of ideas and provide first-hand accounts of the laureates' scholarly accomplishments and their analyses of trends in the world and Asia. In keeping with the spirit of open exchange of ideas to all, admission to the lectures is free of charge and any member of the Hong Kong public can attend. Those who cannot make it do not miss out. The lectures are broadcast live to all Hong Kong's universities as well as institutions on the mainland, including Peking, Fudan, Shanghai Jiao Tong and Tsinghua. They can also be downloaded for later viewing.

"Hong Kong people must be knowledgeable, visionary, innovative, and seek constant improvement if Hong Kong is to develop into a world-class metropolis," commented Dr. Raymond Kwok, Vice Chairman and Managing Director of SHKP. His sentiments were echoed by Prof. Lawrence J. Lau, Vice-Chancellor of CUHK, "The scholarship and insights of the Nobel laureates broaden the perspective of local scholars, while their personal charisma motivates our young. The relentless pursuit of knowledge will help Hong Kong attain the highest international standards on all fronts."



(From left to right) Mr. Michael Wong, Executive Director of SHKP, Prof. Liu Pak-wai, former Pro-Vice-Chancellor, Prof. Lawrence J. Lau, Vice-Chancellor, Dr. Raymond Kwok, and Prof. Kenneth Young, Pro-Vice-Chancellor, celebrate four years of collaboration and partnership

Number of Nobel Laureates Sponsored by SHKP to lecture at CUHK (2004–2008)

Economic Sciences	Chemistry	Physics	Physiology or Medicine
11	1	4	5

Linking Leaders with Leaders

To call CUHK's Executive MBA programme (EMBA) an "excellent" programme would be a severe understatement. The well-regarded EMBA World Rankings by the London-based Financial Times newspaper ranked the CUHK EMBA 19th in the world in 2009. For nine consecutive years (2001–2009), it has been among the top 20 EMBA programmes in the world.

The programme's success can be attributed to many factors since it was established in 1993 by the Faculty of Business Administration: the quality of its international faculty, the comprehensive theoretical and practical training, and the caliber of its participants. The annual intake of 50 is a who's who list of Hong Kong's decision-makers, in areas including financial services, construction, media, and information technology.

What truly makes the CUHK EMBA stand out from others is the network that emanates around the student core. Participants not only make lasting friendships and connections with each other during their two-year study, but also have opportunities to interact with Hong Kong's leading lights in business and government. In many ways, the EMBA gives access to a network of networks. "It is a win-win for everyone," says Prof. Andrew C.F. Chan, Director of the programme. "Students and alumni benefit from their wisdom and experience, while business and social leaders in turn may identify collaboration opportunities with students and faculty."

The EMBA offers a multitude of channels to connect faculty and students with prominent and influential regional leaders. One is the "Talking to CEOs" series, which is co-organized with RTHK and i-Cable News Ltd. Broadcast since 2003 and moderated by CUHK staff, the series invites prominent leaders to share their insights and experiences on the latest issues affecting Hong Kong people and the region. "New Thinking in Management" is another product of such collaboration that has been broadcast on RTHK, ATV, Cable TV and NOW TV.

Another channel is the "EMBA Forum," a monthly gathering that gives EMBA participants and alumni the opportunity to interact with business and government leaders in a more



CEOs discuss the latest local and international issues on air

relaxed and intimate setting. Topping it all is the "EMBA Annual Conference," which consists of half day of seminars and a reunion dinner that brings together all stakeholders in the programme, including students past and present.

This is not to say that participants are stuck in Hong Kong most of the time. The "Global Business and Management Field Study" module is an integral component of the EMBA, and involve participants visiting large corporations outside Hong Kong to gain exposure on how companies overseas conduct their operations. A trip to Germany saw participants visit the offices and factories of Adidas, Audi and Siemens. With so many activities and opportunities to immerse themselves into the world of business and management, EMBA participants gain valuable experiences and knowledge that equip them to make good decisions for the betterment of society.

Furthering the Pursuit of Knowledge

To maximize impact and benefit to society, CUHK has adopted in its Strategic Plan 2006 the strategy of focusing its research investments in five already distinguished fields of academic enquiry within the University. They are:

Chinese Studies

As China takes centre stage in the world's economic, cultural and political arenas, the bilingual and multi-disciplinary field of Chinese Studies becomes an international hub of teaching and research on China and an essential source of understanding for all things Chinese.



Biomedical Sciences

Biomedical research in CUHK straddles the conventional boundaries of academic disciplines and addresses health issues from the molecular to the societal level, contributing to progress in medicine, public health, and bioscience.



Information Sciences

On the basis of its significant presence in Information Sciences, it being the major internet hub for the region, CUHK will continue to create and disseminate cutting-edge knowledge and technologies that have profound impact on the academia, the industry, and the society.



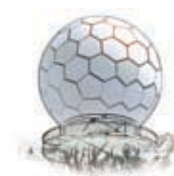
Economics and Finance

Economics and Finance builds on the existing strengths of CUHK as a leading Asian institution to develop advanced knowledge on the Chinese economy, corporate finance, and the emerging financial markets of China and Asia.



Geoinformation and Earth Sciences

The strategic development of a laboratory for tropical monsoon environmental remote sensing through education, cutting-edge research, providing scientific solutions, and technology transfer will greatly assist in the enhancement of life, the environment, and the economy in the region.



Pioneering Horticultural Research Helps Sustain and Improve Quality of Life

With the world population increasing by 90 million people a year, more pressure than ever is being exerted on the planet's limited resources. How can societies maintain a sustained food supply in the face of an ever-growing population?

This is one of the questions that *Prof. Samuel Sun Sai-ming*, Emeritus Professor of Biology at CUHK, has been attempting to answer throughout an academic career that has spanned over three decades. He made his big mark in 1980 when he became the first scientist in the world to clone a plant gene. In 1988, he and his team cloned a pest-resistant gene *Arcelin*. In 1989, he made history again when he successfully used a genetic transfer technique to raise the level of amino acid in seed protein. These groundbreaking efforts made it possible for farmers to increase the yield of such crops as rice, as well as improve the crop's nutritional value and resistance to toxicants. Given that rice is the staple food for half of the world's population, his research was of vital importance to the well-being of citizens and the socio-economic development of many regions.

Because of the importance of his research, the University Grants Committee (UGC) provided Prof. Sun with over HK\$38 million in research funding on "Plant and Fungal Biotechnology" as part of the Areas of Excellence research initiative. The project spanned 20 laboratories and for five years researchers investigated ways to improve the quality and yield of crops. The implications and practical benefits of the research were so important, a further HK\$25 million was provided by the UGC towards further research until 2010.

In recognition of his work and contributions to the mainland's socio-economic development, Professor Sun was also elected an Academician of the Chinese Academy of Engineering in 2003. As China's topmost academic and advisory institution in engineering and technological sciences, the accolade is one of the most prestigious that can be bestowed upon a scientist. "If I had been working overseas all this time, I might not have been given the honour," he commented. "It was because I returned to Hong Kong to serve my alma mater that I've been able to maintain a close working relationship with academia on the mainland, which made the recognition possible." A further accolade came

in 2005, when he was named one of the "Leaders of the Year" by the Singtao Group, representing the "education/research" category, in recognition of his achievements and outstanding contributions to Hong Kong's success and prosperity.

Since arriving at CUHK in 1995, Professor Sun has truly established himself as a prominent researcher whose regional and global contributions to science has already improved the lives of others, and has the potential to benefit billions more in decades to come.



Prof. Samuel Sun, world pioneer in biotechnology

Cutting-Edge DNA Research Pushes the Frontiers of Medical Science

Beyond their writings in medical journals and participation in specialist conferences, clinical scholars rarely receive much media or public attention. This all changed in 2003, when the whole of Hong Kong was gripped in mass panic and fear from the SARS epidemic.

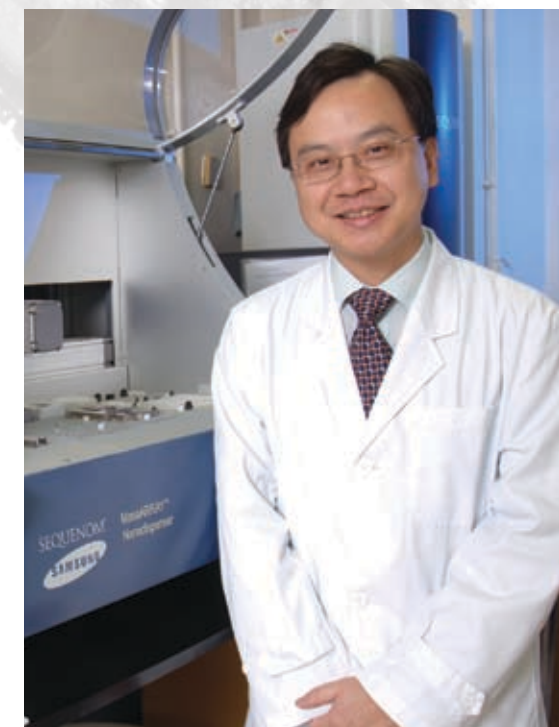
Doctors and medical experts entered the spotlight as they were the only source of information available to a community trying to comprehend an unknown epidemic. It was at this time that *Prof. Dennis Lo Yuk-ming*, Li Ka Shing Professor of Medicine and Professor of Chemical Pathology, together with his team, toiled throughout the epidemic to identify the makeup and transmission method of the SARS-coronavirus. His efforts were rewarded when his research team was the first group in Asia to publicly announce the complete sequence of the SARS-coronavirus. With his expertise in plasma nucleic acid testing, he also developed a test that could detect the presence of SARS.

Professor Lo's work continues to push the frontiers of medical science today. His initial pioneering research opened up the possibilities for the non-invasive and safe prenatal detection and monitoring of pregnancy-associated disorders, including pregnancy-associated high blood pressure and fetal Down Syndrome. Later, his work on plasma DNA revealed that it can be a powerful prognostic marker for those individuals recovering from radiation therapy for nasopharyngeal cancer. Since this form of cancer is particularly prevalent in southern China, his research provided doctors with the ability to identify those in need of post-operation care and surveillance.

His numerous achievements and contributions to science and society were recognized in 2006, when he was the only Hong Kong scholar to

be bestowed the prestigious Cheung Kong Achievement Award by the Cheung Kong Scholars Programme, a joint initiative established by China's Ministry of Education and the Li Ka Shing Foundation that honours outstanding Chinese scientists who have achieved a high standard of scientific ethics and made important breakthroughs of international significance in the natural sciences.

In disseminating his research Professor Lo has published over 230 scientific papers in many international journals. One of his important contributions was the reporting of a method for the prenatal diagnosis of Down Syndrome derived from the plasma of pregnant women. The accuracy of the method was over 90% and was one of the most accurate markers for Down Syndrome.



Professor Lo's pioneering works have attracted the attention of top scientific journals and international media:

- "Dennis Lo and his group at Chinese University of Hong Kong have pioneered non-invasive prenatal testing using cell-free fetal DNA." (*Science*, vol. 309, 2 September 2005)
- "[The blood test for Down Syndrome] could herald a new way to identify certain genetic conditions." ('Top 10 Medical Breakthroughs', *Time*)
- The non-invasive blood test called SEQuereDX, licensed by Professor Lo's team and developed by the San Diego-based company, Sequenom, is named one of the 'Top 10 medical stories of 2008' by ABC News in the US.

In Numbers

4	Number of professors who are Nobel laureates (CUHK is the only university in Hong Kong with Nobel laureates among its faculty members)
1	Number of professor who has won the Fields Medal, a top honour in Mathematics regarded by many as the Nobel Prize of Mathematics
1	Number of professor who has won the A. M. Turing Award, regarded by many as the Nobel Prize of computing
8	Number of Academicians of the Chinese Academy of Sciences and the Chinese Academy of Engineering
4	Number of Foreign Academicians of the Chinese Academy of Sciences
8	Number of Academicians of the Academia Sinica
23	Number of IEEE (Institute of Electrical and Electronics Engineers) Fellows (the highest number among universities in Hong Kong)
2	Number of Fellows of the Econometric Society
5	Number of Fellows of the American Physical Society
10	Number of winners of the State Natural Science Award
14	Number of awardees of the Croucher Foundation Senior Research Fellowships
4	Number of awardees of the Croucher Foundation Senior Medical Research Fellowships
3	Number of professors who have won the Cheung Kong Achievement Award (for 3 consecutive years since 2005)
HK\$ 1.46+ billion	Total amount of research funding in 2007–2008
25	Number of research institutes
29	Number of joint research units

Trailblazing beyond the Frontiers of Knowledge

Applying Research Excellence for the Good of the Nation

China's rapid economic rise and its burgeoning prosperity can be attributed in many ways to reforms made in the 1980s to liberalize various aspects of its economy.

Another important initiative during the period was the establishment of the State Key Laboratory Scheme in 1984.

Its premise is to enable the country's most accomplished scientists and scholars to conduct pioneering research to further support China's technological and economic development. With the approval of the Ministry of Science and Technology of China, CUHK has established two state key laboratories in oncology and agrobiotechnology, respectively.

State Key Laboratory in Oncology in South China (CUHK)

Located at the Sir YK Pao Centre for Cancer of the Prince of Wales Hospital, the State Key Laboratory in Oncology in South China is built on several solid foundations. One of them is CUHK's long-established partnership with Sun Yat-sen University in cancer research and the backing of a strong clinical base and support of the Hospital Authority and the Hong Kong SAR Government. With its strong connections to the mainland, the laboratory is in a good position to disseminate its findings and clinical solutions so as to give mainland doctors better methods of cancer detection and cancer patients the best available diagnosis and treatment. Another foundation is the long tradition of cancer research and care in the local community. CUHK's Hong Kong Cancer Institute was established in 1990 to focus activities related to cancer and its problems, and its Comprehensive Cancer Trials Unit (CCTU) was the first in Hong Kong to be approved by the National Cancer Institute (NCI) in the US to conduct new NCI drug clinical studies. The Key State Lab has entered into collaborations with over 20 top cancer trial centres in the world, including MD Anderson, Mayo Clinic, Johns Hopkins University, Oxford University, Fudan University and Peking University.

State Key Laboratory of Agrobiotechnology (CUHK)

The State Key Laboratory of Agrobiotechnology was established essentially in response to the overriding issue of food supply: how to increase agricultural output and safeguard food security and nutrition in a country of a billion-plus people. The laboratory builds on the relationship between CUHK and China Agricultural University (CAU), both leaders in agrobiotechnology, and the two universities will work together on the development of molecular biotechnology and its practical applications in terms of the increase of rice yields and the improvement of the nutritive value of rice and other crops.

The establishment of the two state key labs shows the possibilities that exist when different parts of society, including industry, government, and academia, come together to work towards a common goal. By harnessing their respective strengths and resources, CUHK's State Key Labs are in a strong position to make important contributions to the local and global community.



The opening ceremony of the State Key Laboratory in Oncology in South China (CUHK)

Areas of Excellence Projects

(Out of a total of 15 such projects specially funded by the University Grants Committee, the following six are led by CUHK researchers)

- Institute of Network Coding
- The Historical Anthropology of Chinese Society
- Centre for Research into Circulating Fetal Nucleic Acids
- Chinese Medicine Research and Further Development
- Centre for Plant and Agricultural Biotechnology
- Information Technology

Other Research Institutes Include:

- Li & Fung Institute of Supply Chain Management & Logistics
- Li Ka Shing Institute of Health Sciences
- Shun Hing Institute of Advanced Engineering

World Leader in

- Non-invasive prenatal testing theory and method
- Improvement of rice strains with biotechnology
- Development of the world's smallest Bluetooth communication module
- A network coding theory that revolutionized data transmission and brought about a paradigm shift in network applications
- The world's highest-resolution virtual human
- Using computer navigation for bone tumor surgery
- Remote sensing science

Façade of the Centralized Science Laboratories Building which, with its energy-saving design, houses cutting-edge facilities for scientific and medical research.

CUHK Does Its Part for Technological Development in Pearl River Delta

The Pearl River Delta Economic Zone has been the biggest contributor to China's economic success since the 1980s. Centered in Shenzhen, the Zone accounts for over 25 per cent of China's trade and a tenth of its GDP. Yet, its economic achievements have not been matched by its development in higher education and technological research.

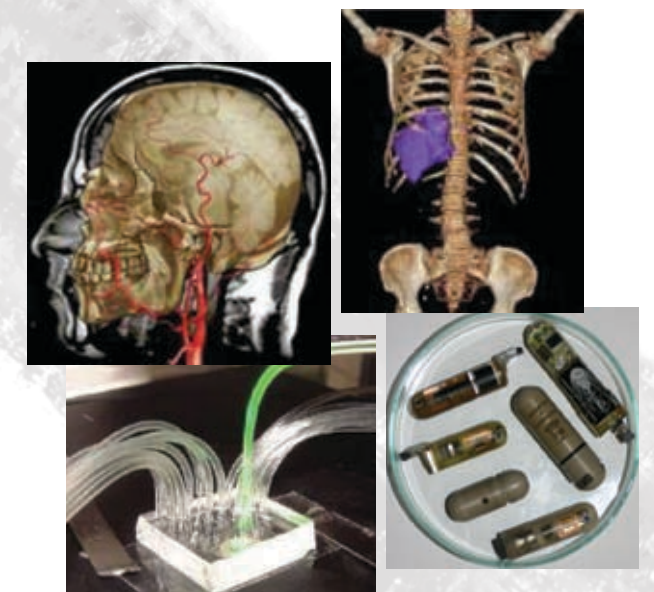
Seeing this as an opportunity to harness its research prowess and to contribute towards the prosperity of the Pearl River Delta Region, CUHK has since 2006 launched a number of initiatives in Shenzhen, including the Shenzhen Institute of Advanced Technology (SIAT), and its sub-unit, the "CAS-CUHK Shenzhen Institute of Advanced Integration Technology" (SIAIT), and the Institute on Biomedical and Health Engineering. Among these, the SIAIT is a collaboration with the Chinese Academy of Sciences and the Shenzhen municipal government. Composed of 13 research centers and laboratories, in such areas as human-computer interaction, integrated electronics, and car electronics, SIAIT conducts research on application-orientated technologies that help provide manufacturing companies extra utility and value in their products and services. The 200-plus staff, which includes many CUHK professors and researchers, have already made some significant findings and innovations, ranging from robotics and intelligent systems to new energy and energy saving technology. In 2008, the Institute was awarded over RMB35 million in research grants from the government and the industry.

"With excellence in teaching and research, and the advantage of its geographical location, CUHK can help to promote these areas in the Pearl River Delta," said *Prof. Xu Yangsheng*, Professor of Automation and Computer-Aided Engineering, Associated Pro-Vice-Chancellor of CUHK, and Director of SIAIT. "The development of the Delta will also enhance the development of Hong Kong."

Another initiative is the CUHK Shenzhen Research Institute, based in the Shenzhen Virtual University Science Park. Its 10 floors and over 30,000 square meters of space provide CUHK faculty and mainland colleagues the space and support they need to conduct research and development, teaching, technology transfer and incubation. With higher education becoming more

and more important in China, and with research funding from the state and municipal governments rising 20% every year, the Institute is in a position to help raise the research profile of CUHK on the mainland for years to come.

These initiatives not only demonstrate CUHK's commitment to the mainland and its continued economic prosperity and social development, but also to a core vision explicated by its founders: "To be acknowledged locally, nationally and internationally as a first-class comprehensive research university whose bilingual and multicultural dimensions of student education, scholarly output and contribution to the community consistently meet standards of excellence."



Some of the biomedical imaging techniques developed in Shenzhen institutes

Connecting and Caring for Community

At One with the Olympic Spirit

“When I was advancing with the torch in hand, I saw the crowd on both sides of the road shouting and waving the national flag. It was a thrilling moment and it gave me a sense of mission to do Hong Kong proud in the Games.”

It was an experience of a lifetime described by Yiu Chun-kan, a business student at CUHK who was one of 120 torchbearers selected to run the Beijing Olympic Torch Relay in Hong Kong. He was accompanied by three other peers at CUHK: Tania Mak So-ning, a psychology student and member of the Hong Kong triathlon team; Yu Chui-ye, a geography student and winner of four gold medals in wheel-chair fencing during the 2004 Athens Paralympic Games; and Prof. Dennis Lam Shun-chiu, Chairman of the Department of Ophthalmology and Visual Sciences.

The Torch Relay was just the beginning of CUHK's involvement with the Olympic Games. As spectators for the Olympic Equestrian Events had to disembark at University MTR station before proceeding to the venue, the Olympics were literally at CUHK's doorstep. It made sense, then, for CUHK to invite the local community to participate in the “CUHK Carnival – In Support of the Olympic Spirit” to add fun and passion for the Equestrian Events and the Olympics, while at the same time, celebrate the 45th anniversary of the University.

The result was a carnival offering a wide array of programmes for all ages that was attended by over 12,000 people. The carnival showcased the University's commitment to promoting the Olympics, international friendship and culture, and featured a wide variety of displays and interactive information sessions. Youngsters with dreams of sporting success had the opportunity to try out several sports activities and listen to the experiences and advice from CUHK's elite athletes. Meanwhile, children had a blast trying to win prizes at the Horse Encyclopaedia Exhibition, Crossword Puzzle and the Pony Tail Contest.

While the carnival was in full swing in Hong Kong, Torch Relay runner and triathlon athlete, Tania Mak So-ning, was competing in Beijing in the Triathlon, arguably one of the Olympics' toughest events, consisting of a 1.5 km swim, a 40 km bike ride and a 10 km run. Tania was not supposed to participate in the event until the 2012 London Olympics, but her excellent performance in the 2006 Doha Asian Games and her subsequent performances shot her up the world rankings and gave her entry into the 2008 Games. Even though she did not complete



CUHK psychology student Tania Mak So-ning (right) competes in the triathlon event during the Beijing Olympics

the event due to intense muscle cramps experienced during the swim, she felt incredibly honoured to represent Hong Kong and she is even more motivated now to train hard for the London Olympics.

Tania's sporting success was possible in part by CUHK's commitment to sporting excellence and support for elite athletes to fulfill their potential. She entered CUHK through the Sports Scholarship Scheme, and received further financial support and scholarships during her studies.

CUHK provides ample space for sporting activities and competitions. The University Sports Centre in the centre is flanked by the expansive Sir Philip Haddon-Cave Sports Field.

Mobilizing a Community to Aid a Devastated Province

Sichuan province in mainland China may be over 800 miles from Hong Kong. Yet, the news of the earthquake and the sheer scale of the devastation and loss of lives it caused reverberated throughout Hong Kong.

CUHK took no time in mobilizing its financial and human capital. Right after the quake, *Prof. Lawrence J. Lau*, Vice-Chancellor of the University, sent a passionate plea to the CUHK community to make donations towards the earthquake relief efforts: "I call upon all of you to act now and bring relief to the thousands suffering from this natural disaster." The response was swift. Within two weeks HK\$1.28 million was raised among teachers, students and alumni.

Numerous CUHK staff were also compelled to lend their knowledge and expertise to alleviate the suffering of Sichuan's residents. *Prof. Leung Kwok-sui*, Professor of Orthopaedics and Traumatology, flew to Chengdu and helped with emergency deployment efforts. Based in West China Hospital, Professor Leung toiled in the frontline of the disaster and operated on earthquake survivors, many of whom had twisted limbs and other horrific injuries.

Other staff that flew to the disaster region included *Prof. Chan Ying-yang Emily*, Assistant Professor at the School of Public Health and Primary Care, who was part of the Médecins Sans Frontières team that provided frontline emergency medical relief; and *Prof. Leung Ping-chung*, Director of the Institute of Chinese Medicine, who led a team to provide manpower, medicine and technical assistance to hospitals throughout Sichuan.

Recovery efforts were also mobilized at the departmental level. CUHK's Department of Psychiatry was invited by the Guangdong Provincial Institute of Mental Health to train mental health personnel in the province and to help care for more than 1,000 survivors transferred from Sichuan to Guangdong. Members of the Faculty provided weekly sessions on such topics as "Trauma Psychology", "Psychological First-aid" and "Bereavement Counseling", helping frontline personnel develop the skills necessary to counsel and care for the victims facing mental anguish and trauma.

Staff from the Department of Educational Psychology also headed for the province. *Prof. Lau Siu-ying Patrick*, who provided counseling in one of the relief camps that were set

up for displaced children, was deeply moved. "These quake survivors were so young that when we talked with them, we could still feel their psychological distress. But despite that, they all shouldered important responsibilities in the camp and showed that they could do their bit and do it well."

The mission carries on. Under the Bridge of China project, a team of Architecture students led by *Prof. Edward Ng* worked with the members of Xi'an University of Architecture and Technology. They succeeded in building a model farmhouse of higher shock resistance at a lower cost in the affected area of Huili County before the Chinese New Year in 2009. The DIY technology taught to the villagers will help tremendously reduce the county's rebuilding budget.

All these efforts demonstrate that in times of national crisis and disaster, CUHK endeavours to fulfill its social responsibility and respond to the desperate needs of others with sympathy, passion, and action.



CUHK students hold a candlelight vigil in remembrance of the victims of the Sichuan earthquake.

Our Mission

To assist in the preservation, creation, application and dissemination of knowledge by teaching, research and public service in a comprehensive range of disciplines, thereby serving the needs and enhancing the well-being of the citizens of Hong Kong, China as a whole, and the wider world community.

Our Vision

To be acknowledged locally, nationally and internationally as a first-class comprehensive research university whose bilingual and multicultural dimensions of student education, scholarly output and contribution to the community consistently meet standards of excellence.