

Professor Irene Man-Chi LO

Citation

The Michael G Gale Medal for Distinguished Teaching at the Hong Kong University of Science and Technology was established by the University Council in 1994 to commemorate the distinguished service of Founding Council Member Mr Michael G Gale.

It is awarded to the faculty member who best exemplifies the continued pursuit of excellence, devotion to teaching and the ability to inspire and motivate.

Based on its review, the Selection Committee unanimously recommends to the Senate that the Michael G Gale Medal for Distinguished Teaching for 2006 be awarded to Prof Irene M C Lo, Associate Professor in the Department of Civil Engineering.

Prof Lo is a gifted and dedicated teacher. In large classes and small, and in personal interactions with undergraduates and research students, she has consistently set clear goals, facilitated effective learning to achieve these goals, and demonstrated a warmth and interest in students' careers and personal success that has inspired their affection and gratitude.

"When I hung my head from time to time", says one student, "she came to show me her concern and back me up.... She inspired me to perform at full stretch, whenever and whatever".

Excellence in teaching comes through professionalism as well as passion, and this

professionalism has been a consistent theme in Prof Lo's teaching career at HKUST. The meticulous preparation of class material, use of a range of media, including video, case studies and real-world issues, team projects, and active use of student feedback, bring her classes to life. She has also conducted research on the effectiveness of different teaching tools and media.

"Irene is an extremely effective instructor" says a colleague, "who excels at course design and organization, as well as classroom presentations. Irene is one of the few among us who has conducted research on teaching methodologies".

Prof Lo's contributions to the application of new technologies to enhance teaching and learning has been particularly valuable to HKUST. She has undertaken three successful projects to implement multimedia courseware, including 3D visualizations and simulations. Through these interactive teaching tools, says one colleague, "She is able to present better engineering concepts and provide graphical aids for students to visualize different kinds of pollution issues. Her new teaching technique has been recognized to be very effective by our faculty and has been well received by our students".

For her passion and commitment, and for her professionalism and scholarship as a teacher, the University now accords Prof Lo its highest honor for a teacher, the Michael G Gale Medal for Distinguished Teaching.

勞敏慈教授

讚辭

香港科技大學校董會於1994年設立“祁敖卓越教學服務獎章”，以紀念創校校董祁敖先生對大學和社會的貢獻。

獲頒這個獎項的科大教師熱愛教學，不斷追求卓越，並啟發和激勵學生，堪為教師的楷模。

2006年祁敖卓越教學服務獎，經遴選委員會評核後，一致建議科大校董會，把獎章頒發給土木工程學系副教授勞敏慈，以表揚她傑出的教學貢獻。

勞教授是一位才華橫溢及盡心盡力的老師。無論上課教學、或課餘跟本科生和研究生相處，勞教授都一貫地有清晰的目標、以最收效的方法，教導學生、關心學生的學業和前途，令學生獲益良多。

一位學生說：“當我碰到困難，茫無頭緒時，勞教授會走過來，關心和支持我……。無論任何時候、任何環境，她都鼓勵我，啟迪我的靈感，讓我茅塞頓開。”

卓越的教學，必然來自對專業的恪守、對教育的熱誠，勞教授在科大多年的教學工作，一直貫徹這專業精神。她一絲不苟地準備教材，利用多媒體的教學工具，及通過錄像、個案研究、社會現況、團隊作業，學生的積極回應等，將課堂教

育與現實生活結合，教學活潑生動。她對各種多媒體工具的教學效用，亦進行過研究，了解其特色和效能。

另一位同事則指出：“勞教授是一位十分有啟發性的老師。她精於課程設計和組織，善於教導和講解。研究教學方法效用的老師不多，她是難得的一位。”

勞教授應用新科技，提升教學成果的貢獻，對科大彌足珍貴。她採取多媒體課程軟件，包括立體視像和模擬軟件，成功進行了三個教學項目。一位同事表示：“通過這些互動的教學工具，勞教授能夠向學生清楚講解有關工程學的概念。利用圖像工具，將各種污染問題視像化，讓學生更易吸收。她新穎的教學技巧，在我們教授中獲廣泛認同，確具宏效，亦深獲學生的熱烈歡迎。”

勞教授熱心教學、竭誠的專業精神和豐富的學術成就，獲頒大學最高榮譽的祁敖卓越教學服務獎，實至名歸。