

Professor David Oxtoby

Doctor of Laws *honoris causa*

Citation

Professor Oxtoby became the ninth President of Pomona College in July 2003. An internationally-known physical chemist, he had previously served as Dean of the Division of Physical Sciences at the University of Chicago, where he was William Rainey Harper Distinguished Service Professor. As Professor of Chemistry at Pomona College, he regularly teaches a course in environmental chemistry.

Born in Bryn Mawr, Pennsylvania, Professor Oxtoby received his bachelor's degree in chemistry and physics *summa cum laude* from Harvard University in 1972, and his Ph.D. in chemistry from the University of California at Berkeley in 1975. He joined the faculty of the University of Chicago in 1977, becoming an award-winning teacher and scholar. As a research chemist, he is author or co-author of 165 scientific articles on such subjects as light scattering, chemical reaction dynamics and phase transitions; he has also co-authored two textbooks for introductory chemistry. He has been invited as guest lecturer to institutions around the globe, and served as keynote speaker at the liberal arts conference at Lingnan University in May 2009. He has been a visiting professor at the University of Paris, the University of Bristol, and the University of Sydney. His work has been recognized through fellowships from the Guggenheim, Sloan, Dreyfus, von Humboldt, Danforth, and National Science Foundations. He is a Fellow of the American Physical Society and the American Association for the Advancement of Science, as well as a member of the American Chemical Society.

President Oxtoby is a member of Phi Beta Kappa, has served on the Board of Argonne National Laboratory, and currently serves on the Boards of Toyota Technological Institute-Chicago, the Consortium on Financing Higher Education, the Claremont University Consortium Board of Overseers, the Association of American Colleges and Universities, and Harvard University's Board of Overseers. He was a member of the National Science Foundation's Mathematics and Physical Science Advisory Committee and the Advisory Committee on Cyberinfrastructure, and the Boards of Trustees of the Webb Schools and Bryn Mawr College. In 2005 he received an honorary degree from Occidental College. He has also traveled extensively in East Asia – China, Japan, Korea, Singapore, and Hong Kong – to strengthen Pomona's ties in the region.

Pomona is a private college of 1548 students, located in Claremont, southern California. Under President Oxtoby's leadership, the College has launched initiatives

in sustainability—including integrated academic and campus planning and an office of sustainability—completed three new academic buildings, and carried out renovations of several historic buildings. The College has maintained a commitment to meet the full cost of students' financial need through scholarships and financial aid, while replacing student loans with grants in order to make a Pomona education affordable to low-income and underrepresented students. Pomona College has established a parents program and set records for Annual Fund giving over the past three years. In addition, it adopted a new General Education curriculum, added two new departments, Computer Science and Media Studies, and added a number of faculty positions, with particular emphasis on interdisciplinary programs such as Neuroscience, Environmental Analysis, and Media Studies.

As a pianist, theater-lover and student of several foreign languages, President Oxtoby has been particularly supportive of the arts, leading efforts to increase resources, visibility and capacity. These efforts have resulted in a revitalization of the Pomona College Museum of Art, a new faculty appointment in creative writing, and a commitment to public art on campus. In 2009, Pomona established the Draper Center for Community Partnerships, which includes a long-term commitment to the Pomona College Academy for Youth Success that serves historically underrepresented high school students.

In recognition of Professor Oxtoby's dedication and significant contributions to education, we are honoured to welcome him on this occasion to Lingnan University today. Mr Chancellor, may I present Professor David Oxtoby to you for the conferment of the degree of Doctor of Laws *honoris causa*.

Written and delivered by Professor Richard Davis

David Oxtoby 教授

榮譽法學博士

贊辭

Oxtoby 教授於 2003 年 7 月成為的波莫那學院第九任校長。他是國際知名的物理化學家，曾任芝加哥大學物理科學部教務長，並為威廉雷尼哈珀傑出服務教授。他在波莫那學院亦擔任化學教授，定期教授一個有關環境化學的課程。

Oxtoby 教授出生於賓夕法尼亞州布林莫爾，1972 年以最高榮譽取得哈佛大學化學及物理學學士學位，1975 年於加州柏克萊大學取得化學博士學位。他於 1977 年加入芝加哥大學，並成為獲獎的教師和學者。作為化學研究學者，他獨著及合著共 165 篇有關光散射、化學反應動力學及相變等科目的科學論文，亦曾合著兩本有關化學入門的教科書。他獲得世界各地的學院邀請擔任客席講師，並曾於 2009 年 5 月擔任嶺南大學博雅教育研討會的主講嘉賓。他曾擔任巴黎大學、布里斯托爾大學及悉尼大學的客席教授。他的研究廣受重視，曾獲古根海姆、斯隆、德雷福斯、馮洪堡、丹福思及美國國家科學基金等研究基金項目。他是美國物理學會及美國科學促進聯會的院士，以及美國化學學會會員。

Oxtoby 校長是全美優等生學會 (Phi Beta Kappa) 會員，曾任阿貢國家實驗室委員會委員，現時為芝加哥豐田工業大學委員會、高等教育融資財團委員會、克萊蒙特大學聯盟監督委員會、美國學院和大學協會及哈佛大學監督委員會成員。他曾任國家科學基金的數學及物理科學顧問委員會及網絡信息基礎設施顧問委員會委員，以及韋伯學校及布林莫爾學院受託董事會成員。2005 年，他獲西方學院頒授榮譽學位。他亦遍訪東亞地區 — 中國、日本、韓國、新加坡及香港 — 以加強波莫那與區內的聯繫。

波莫那是一所擁有 1,548 名學生的私立學院，位於南加州克萊爾蒙特。在 Oxtoby 校長的領導下，學院推行了有關可持續發展的計劃，包括綜合教學及校舍規劃及建立可持續發展部門。學院同時建成三幢新教學大樓，以及翻新了多幢歷史建築。學院通過獎學金及財政資助，必要時全資資助學生入讀，同時以助學金代替學生貸款，令低收入及貧困的學生仍可接受波莫那的教育。波莫那學院設有一個家長計劃，並於過去三年創下年度基金籌款的紀

錄。此外，學院已採納新的通識教育課程、新增電腦科學及傳媒學兩個新學系，以及增設多個教席，尤其在神經科學、環境分析及傳媒學等跨學科課程方面。

Oxtoby 校長曾學習鋼琴演奏及多種外語，愛好戲劇，對藝術尤其支持，於校內積極增加藝術資源、表演及培訓。這些努力促使波莫那學院重整藝術博物館、新設創意寫作學科的教席及在校園展示公共藝術。2009 年，波莫那成立了德雷珀社區夥伴關係中心，其中包括對服務貧困高校學生的波莫那學院少年成就學校的長遠承諾。

今天，我們很榮幸邀請到 Oxtoby 教授蒞臨嶺南大學。為表揚他對教育的熱誠及重大貢獻，校監先生，本人謹恭請 閣下頒授榮譽法律博士學位予 David Oxtoby 教授。

由戴仁柱教授撰寫及宣讀