香港中文大學
THE CHINESE UNIVERSITY OF HONG KONG

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World-renowned Scientist to Speak on " Science Policy in U.S.A"

Professor Frank Albert Cotton from Texas A & M University, has been invited by the Chemistry Department of the Chinese University of Hong Kong to be the 1995 ACL Distinguished Lecturer.

Professor Cotton will deliver a lecture entitled "Science policy in the United States " on September 22 (Friday) at 4:00 pm in LT2, Sino Building Chung Chi College of the Chinese University of Hong Kong. All are welcome to attend.

Professor Cotton received his Ph.D from Harvard University in 1995 for work done under the supervision of Nobel laureate Sir Geoffrey Wilkinson and immediately took up an Instructorship at MIT. In 1961, at age 31, he attained the rank of full Professor, the youngest person to achieve that rank at MIT up to that time. In 1972, he jointed Texas A & M University as Robert A.Welch Professor and currently holds the positions of Doherty-Welch Distinguished Professor and Director of the Laboratory for Molecular Structure and Bonding.

Professor Cotton is known both for his research and as the author of some of the most important chemistry textbooks of our time. His books include "Advanced Inorganic Chemistry," editions 1-5, co-authored with Sir Geoffrey Wilkinson. This book, of which more than a half million copies, in fourteen foreign language translations as well as English, have been printed,has been the leading textbook in its field for a quarter of a century. His textbook "Chemical Applications of Group Theory" is world famous (six translations) as the book from which virtually all chemists have learned the mathematics for dealing with molecular symmetry.

His research has dealt with nearly every important phase of inorganic chemistry, especially the chemistry of the metallic elements, as well as with the structural chemistry of enzymes. His investigations have resulted in more than 1,250 research publications, mostly in journals published by the American Chemical Society.

He has made major contributions to the area of metal carbonyl compounds and organometallic compounds and his work on the structure of staphylococcal nuclease was one of the first high resolution enzyme structure determinations. His greatest contributions, however, are in the field of metal-metal bonding. In 1962, he discovered the existence of double, triple and quadruple metal-metal bonds, as well as a host of compounds containing metal atom clusters with single bonds.

The ACL lecture series, supported by the Advanced Chemical Limited (ACL), aims to publicize the importance and relvance of modern chemical research by bringing eminent chemists to Hong Kong to give public lectures and academic seminars.

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