

The Lectureship Fund

The Morris Katz Lectureship was made possible by the establishment of an Endowment Fund created through contributions from his family, his friends, his colleagues, private companies, universities and government. It is intended that this lectureship become self sustaining. Major contributions in support of this year's lecture have been made by:

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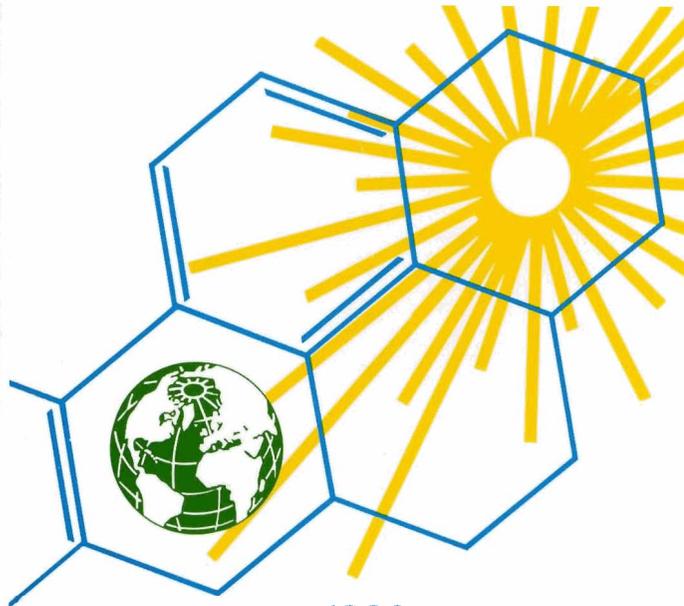
If you share in Morris Katz' enthusiasm and commitment to having a cleaner environment, please make a contribution to support this ongoing educational activity. Send your contribution care of:

**The Morris Katz
Memorial Lectureship**
Centre for Atmospheric Chemistry
York University
4700 Keele Street
North York, Ontario
M3J 1P3

For information:

Carol Francis
(416) 736-5586
or
Fax: 736-5690

Transcripts of the 1990 Lecture are available to all contributors. A videotape will also be available for new contributions of \$100 or more.



1990
**MORRIS KATZ
MEMORIAL
LECTURESHIP
IN
ENVIRONMENTAL
RESEARCH**

Dr. James N. Pitts, Jr.

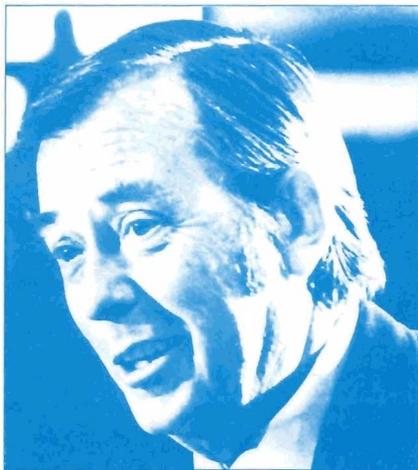
*Past Director of University of California
Statewide Air Pollution Research Centre
Currently Adjunct Professor of Chemistry and
Biochemistry, California State University, Fullerton*

**Ozone, Acid Rain and Airborne
Carcinogens : Pandora's NOX**

19 February 1990
4:00 p.m.

Moot Court, Osgoode Hall
York University

York University
Centre for Atmospheric Chemistry



Dr. James N. Pitts, Jr. received his B.S. (1945) and a Ph.D. in physical chemistry from UCLA in 1949. From 1942-45, he was a scientist with the National Defense Research Committee. From 1949 to 1954 he was on the faculty of Northwestern University, leaving to join the new Riverside campus of the University of California where he was the first Chairman of the Department of Chemistry and subsequently Director of the U.C. Statewide Air Pollution Research Centre until his retirement in July 1988. He holds a Master's degree from Oxford where he spent two sabbatical leaves, in 1961 as a Guggenheim Fellow, and in 1965 as a Research Fellow of Merton College. Currently he holds an Adjunct Professorship in Chemistry at California State University at Fullerton.

Elected in 1983 as a Fellow of the American Association for the Advancement of Science, his awards include the 1982 Frank A. Chambers Award of the APCA; the 1983 Richard C. Tolman Medal of the American Chemical Society; the 1985 F.J. Zimmerman Award in Environmental Science (American Chemical Society); and the 1988 UCR Faculty Award for Public Service.

Dr. Pitts has authored over 300 publications, including two classic textbooks in atmospheric chemistry: "Photochemistry" and "Atmospheric Chemistry: Fundamentals and Experimental Techniques". For ten years he was an editor for "Advances in Environmental Science and Technology" and "Advances in Photochemistry". His research efforts have focussed on basic processes in photochemistry and photooxidations and their application to atmospheric chemistry, photochemical smog, acid deposition and airborne toxic, mutagenic and carcinogenic species.

He currently serves on California's Scientific Advisory Committee on Acid Deposition, its Scientific Review Panel on Toxic Air Contaminants and the Committee on the Environment of the National Association of State Universities and Land Grant Colleges. In 1989 he was a consultant on research in environmental science for the Danish Council for Research Policy and Planning.

The Lectureship

To recognize and pay tribute to Morris Katz' contribution to Environmental Science Research in Canada, and to follow through on his initiative in promoting a cleaner environment, his friends and colleagues have established the Morris Katz Memorial Lectureship. This lectureship involves an annual lecture to be presented by an international leading figure in Environmental Research. The lecture is open to the general public.