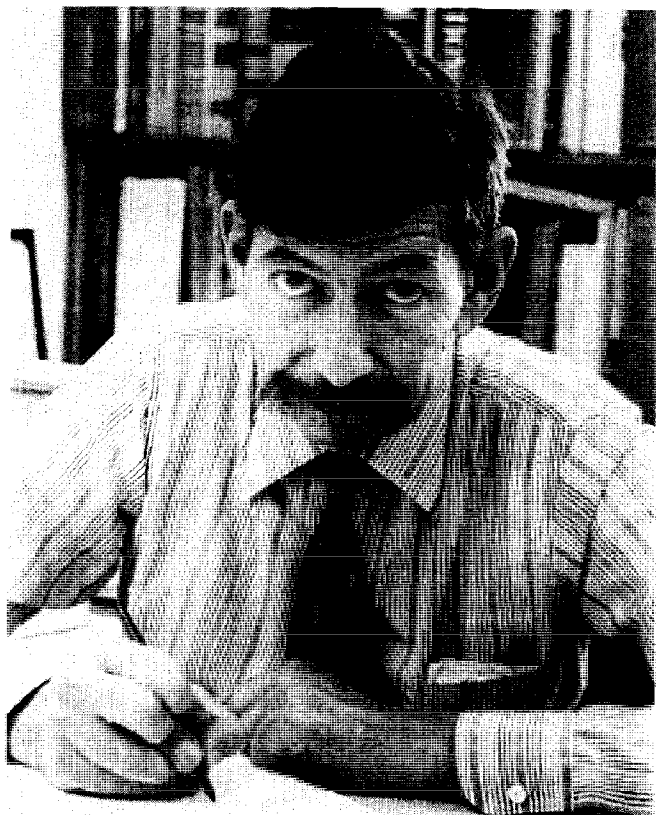


## Obituary

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### Jerold J. Zuckerman, 1936–1987



J.J. Zuckerman was born in South Philadelphia on February 29, 1936. He obtained a B.S. in 1957 at the University of Pennsylvania, where he worked under Professor A.G. MacDiarmid, an M.A. in 1959 and a Ph.D. in 1960, both from Harvard University under Professor E.G. Rochow. He received his second Ph.D. under Professor H.J. Emeléus, F.R.S., C.B.E., at Cambridge in 1962. From 1962 to 1968 he taught at Cornell University and then from 1968 to 1976 at the State University of New York at Albany, where he also served as Director for Research of the campus. In 1976 he moved to the University of Oklahoma to serve as Chairman of the Chemistry Department and remained there until his death on December 4, 1987.

In 1973 he was a Visiting Professor at the Technical University of Berlin, Germany. In 1979 and 1982 he was Professeur Associé at the Université d'Aix-Marseille III, and was awarded a doctorate *honoris causa* from that institution in

1982. He was awarded an Sc.D. degree from the University of Cambridge in 1976, was elected a Fellow of the American Association for the Advancement of Science in 1981 and was made George Lynn Cross Research Professor at the University of Oklahoma in 1984.

Professor Zuckerman was the author of over 150 papers and numerous review articles on various aspects of the organometallic chemistry of the Group 14 elements, including their characterization by spectroscopic methods and tin-119m Mössbauer spectroscopy. His work was heavily supported by the National Science Foundation and the Office of Naval Research. He was Regional Editor of *Inorganic and Nuclear Chemistry Letters* (Pergamon Press), and the Editor of *Organotin Compounds: New Chemistry and Applications* (ACS Advances in Chemistry Series Volume, No. 157, 1976). With F.C. Nachod he co-edited *Determination of Organic Structures by Physical Methods* (Academic Press) and *Determination of Organometallic and Inorganic Structures by Physical Methods* (John Wiley) and prepared with F.C. Nachod the English Edition of *The Chemistry of Non-Metals* by R. Steudel (W. de Gruyter). He wrote the article *Molecular Structure* for the 15th edition of *Encyclopedia Britannica*. He was Managing Editor of the 18 volume series *Inorganic Reactions and Methods* (VCH), and co-author with I. Haiduc of *Basic Organometallic Chemistry* (W. de Gruyter).

He will be fondly remembered by his students, colleagues, and friends for his enthusiasm for chemistry, his joie de vivre, his Gemütlichkeit, and his wide-ranging intellect. His contributions to the education of undergraduate, graduate, and post-doctoral students, to the literature of organometallic chemistry, and to the profession will be sorely missed.

**Claude H. Yoder**