

Grant Urry was born in Salt Lake City, Utah in 1926. He received his B. S. degree from the University of Chicago in 1947 and his Ph.D. from the same institution in 1953. Dr. Urry remained at the University of Chicago from 1953 to 1955. He was on the faculty of Washington University in St. Louis from 1955-1958 and on the faculty of Purdue University from 1958 to 1968. Dr Urry joined the faculty of Tufts University in 1968 and since 1970 he has been Robinson Professor of Chemistry. He is widely published in a variety of areas including the boron hydrides and subhalides, silicon halide chemistry, organosilicon radicals, and, more recently, transition metal chemistry.

"HETEROMETALLIC CLUSTERS OF LIGHT TRANSITION METALS"

There has been a continuing interest in molecular clusters of transition metals, stimulated by the recent practical success of homogeneous catalysis of diverse industrial syntheses. Such clusters, containing as many as three different transition metals, have been prepared using main group elements, such as silicon and phosphorus as central atoms. Differences in the chemical behavior of clusters that are formally isoelectronic, such as (SiMnCo_2) and (PCrCo_2) may indicate interesting polarity effects in such clusters. The program of synthesis which furnishes a large variety of such clusters will be described.

MERRY CHRISTMAS--- HAPPY NEW YEAR!!!

ELECTION RESULTS

The results of the mail ballot election of the officers of the North Carolina Section of the American Chemical Society will be announced at the December meeting of the Section and will be subsequently published in the January issue of TARHELIUM. The deadline for postmark on the ballots was midnight Friday, November 21, 1975.

UNC-CHAPEL HILL SEMINARS

Below is a list of the Spring semester seminars to be presented at 8:00 Wednesdays in Room 207 Venable.

- Jan. 21 Bernard J. Bulkin, Hunter College,
"Chemical and Vibrational Spectroscopic Studies of Model Cell Membranes"
- Feb. 4 James C. Powers, Georgia Inst. Tech.,
"Synthetic Protease Inhibitors"
- Feb. 18 Gerhard N. Schrauzer, U. of Cal.,
"Recent Advances in the Chemistry of Vitamin B₁₂"
- Feb. 25 Philip S. Skell, Penn. State Univ.,
"Syntheses With Free Metal Atoms"
- Mar. 17 Edwin A. Chandross, Bell Laboratories,
"The Interaction of Excited Molecules With Their Environment"
- Mar. 24 Bruce J. Berne, Columbia Univ.,
"Biological and Chemical Applications of Laser Light Scattering"
- Apr. 14 J. W. Linnett, Cambridge Univ.,
"Adsorbed Species on Surfaces, Studied Experimentally and Theoretically"
- Apr. 21 Howard V. Malmstadt, Univ. Illinois,
"A New Generation of Chemical Instrumentation"

A list of the seminars at Duke and NCSU will appear in a future Tarhelium.

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