

ber in the physics department of the University of Wisconsin, went on to the position of research physicist with the Linde Company of Union Carbide, headed plasma-physics research at the National Bureau of Standards in Washington, D.C. and came to Boulder in 1965 to head the plasma-physics group of the Environmental Science Services Administration of the United States Department of Commerce. He had been professor of aerospace engineering science at the University of Colorado since 1968 and served as chairman of the University Faculty Council from 1972 to 1973. McLane was a Guggenheim Fellow and held a patent on magnetically stabilized electric arcs.

Professor McLane will be remembered as a vital, understanding, friendly man committed to his students, to excellence in teaching, and to broad areas of scientific research. His office was frequented by students, who were delighted to find a faculty member so approachable and personally interested in them.

Guy F. Allen

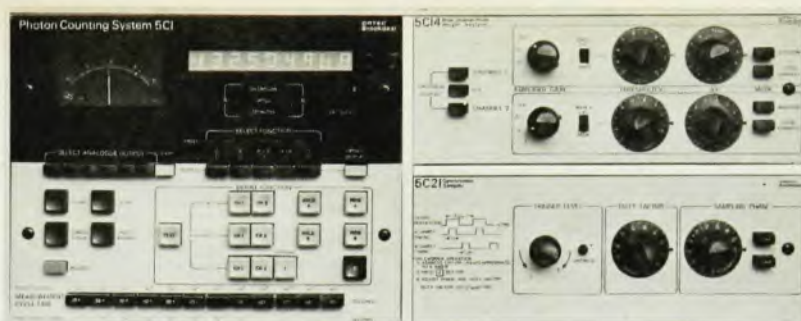
Guy F. Allen, associate professor of chemistry at Temple University, died on 30 January at the age of 38.

His undergraduate training was in chemistry at the College of William and Mary. Summers he worked with R. G. Bates and R. A. Robinson at NBS, measuring thermodynamic properties of electrolyte solutions. He received his PhD from the University of North Carolina in 1962 and joined the chemistry department at Temple University in 1965 where his primary research interests were the transport properties of binary mixtures near the critical point, particularly those of viscosity, diffusion and electric conductivity. In particular he made precision measurements of the critical anomalies in these transport quantities which received considerable attention in the field. He had planned on returning to an old interest, the challenging problem of membrane transport in living cells. He was on sabbatical leave at the Max Planck Institut für Biophysik, Frankfurt am Main, where he was working on membranes transport studies as an Alexander von Humboldt Fellow, when he died.

Allen was an enthusiastic, diligent teacher who will be long remembered by his students both for his devotion to them and for his continued insistence on maintaining high standards of academic excellence. To the many people that knew him, his loss is a severe one.

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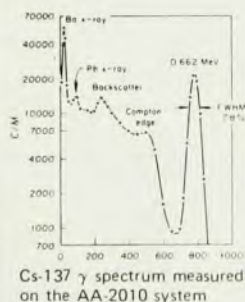
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