Thomas R. P. Gibb Jr., 1951-1981, Professor

Tufts Faculty Resolution on the Retirement of Professor Gibb May 1981

B.S., 1936, Bowdoin College
Ph.D., 1940, Massachusetts Institute of Technology

Professor Gibb's interests ranged from organometallic compounds to optical crystallography, instrumental analysis, solid-state chemistry of hydrides and the nature of surface-active constituents in sea water. He published papers in all but the most recent area and was editor of a book on marine analytical chemistry. His research involved the preconcentration of organic constituents in sea water by modified foam-separation, and their differentiation e.g. as polysaccharides, polypeptides, chelates etc. His foam separations involved a novel type of instrument and was also interested in bubble-supported scavenger films for concentrating trace-metals and other constituents from sea water.


