

WILLIAM GUSTIN

William Sharp Gustin studied mathematics and physics at UCLA where he received a PhD in mathematics in 1947. From 1942 to 1945, he was a UCLA instructor in meteorology where he helped predict the weather for the U.S. Pacific fleet during the war which resulted in his book "Dynamic Meteorology," published in 1945. During 1946 and 1947, he was a fellow at the National Research Council and from 1950 to 1951 he was at the Institute for Advanced Study in Princeton, N.J.

William joined the IU faculty in 1947 and published papers in pure and applied mathematics in set theory, harmonics functions and convexity. His work was widely acclaimed for his startling contributions in both graph theory and geometric analysis.

He was a visiting professor at the Universities of Wisconsin-Madison, Bologna, Italy, and Zurich, Switzerland, and did research at the National Bureau of Standards in Washington, D.C.



Born: Grosse Pointe, Michigan January 19, 1918
Died: Bloomington, Indiana December 2, 2005
Years at IU: 1947-1981