



Antoine M. Gaudin (1896-1974)

1983 Inductee from Mining's Past

Antoine Gaudin was born in Smyrna, Turkey in 1896. He received a degree from the University of Paris in 1916 and enrolled at Colorado School of Mines in 1917, where he received an Engineer of Mines degree. After lecturing at Columbia University and the University of Utah, Professor Gaudin was appointed in 1929 to the position of Research Professor of Mineral Dressing at the Montana School of Mines. Consulting work during his years at Butte enabled Gaudin to put his concepts into practice, and in 1939, he became Professor of Mineral Engineering at the Massachusetts Institute of Technology.

During World War II, Gaudin was asked to investigate the recovery of uranium from low grade ores on behalf of the Manhattan District of the U.S. Army Corps of Engineers. This led to the acid leach-ion exchange recovery process for uranium, which was one of Gaudin's great accomplishments. Gaudin was elected Professor Emeritus when he reached scheduled retirement at M.I.T. in 1966. His text books on flotation are widely used by both academia and Industry.