

## Dr. Calvin H. Hughes

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### *Class of 1951*

Dr. Calvin Hughes was intimately involved in the development of the mechanical heart. He was co-designer of the device while employed by General Motors. The use of the mechanical heart was designated one of the top 10 scientific developments of 1952 by the National Association of Science Writers. For his efforts, Hughes received full membership in the Society of Sigma Xi.

Following two years with the U.S. Army and graduation from Grove City College, Hughes spent a year at Wayne University College of Medicine, department of physiology, where he researched blood platelets. Following completion of the mechanical heart research, Hughes attended the University of Michigan College of Medicine.

Hughes served his residency in psychiatry at Lafayette Clinic and was staff psychiatrist at the Lafayette Clinic in Detroit. In 1964 he established a private practice in psychiatry and with four other doctors formed the East Point Medical Associates. His educational activities include clinical instructor and senior curriculum adviser for Wayne University School of Medicine, department of psychiatry. He was on the board of directors for Macomb County Mental Health and the Methodist Church Steering Committee, hospitals and homes section. He authored or co-authored many articles regarding the heart-lung apparatus and the role of blood platelets in blood coagulation.

Hughes served for 20 years as chief of psychiatry at St. John Macomb Hospital in Warren, Mich. He was also active with the U.S. Coast Guard Auxiliary as a teacher and safety director.

He passed away Dec. 25, 2002.

*Additional degree: M.D., University of Michigan College of Medicine*

