



Mary-Claire King '67

#### Distinguished Achievement Award

#### MARY-CLAIRE KING

Mary-Claire King '67 receives the Carleton Alumni Association's Distinguished Achievement Award for her nationally-recognized contributions to the field of cancer research. King is an associate professor of epidemiology at the University of California -Berkeley and at the University of California - San Francisco.

After graduating in three years from Carleton, cum laude with a major in mathematics, King attended the program in biostatistics at the University of California Berkeley for one year. From 1968-71 she was a National Science Foundation Graduate Fellow at the University of California—Berkeley where she received the Ph.D. in genetics in 1973. In 1970 she was a Research Fellow for the Center for the Study of Responsive Law in Washington, D.C.

After receiving her Ph.D., King went to the Universidad de Chile in Santiago as a visiting professor. She has been at the University of California—San Francisco since 1974 and at the University of California—Berkeley since 1976. Her teaching interests are epidemiologic methods, genetic epidemiology, human genetics and cancer epidemiology.

The author of numerous articles, King has become widely known for her research, which includes the study of epidemiology of chronic diseases, especially breast cancer, genetic analysis of diseases in families, genetic and epidemiologic approaches to twin studies and genetic and cultural determinants of disease incidence in different racial groups.

King is a member of several professional organizations, including the American Epidemiological Society, the Society for Epidemiologic Research, the American Society of Human Genetics, the International Society for Twin Studies and the American Society for Preventative Oncology. She will speak at Carleton's Reunion on "Nature and Nurture in the Causes of Cancer." She has a daughter, age 7.