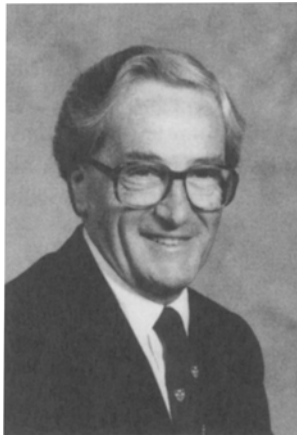# Association Announcement

E. H. T. WHITTEN—1989 KRUMBEIN MEDALIST

Eric Harold Timothy Whitten has won the William Christian Krumbein Medal for 1989. The medal was awarded to him at the IAMG's General Assembly during the 28th International Geological Congress in July in Washington, DC. Genially known as Tim, he has been a member of IAMG since its founding, a spokesman in its affairs, and a prolific contributor to the literature of mathematical geology, including contributions to the IAMG's Journal.

Tim is a native of England, born in Essex in 1927. Too young for military service in World War II, he served as a full-time clerk during the last two years of the war, entering King's College at the University of London at the war's end. His education at King's College prophetically befitted his later professional role, for he received general honors in geology, geography, and mathematics. Following graduation, he served from 1948–1958 as Lecturer in geology at Queen Mary College, also of the University of London. During the initial part of this period, he simultaneously pursued graduate study at the University of London, received a Ph.D. in geology in 1952. His dissertation, dealing with plutonic and metamorphic rocks in Donegal, Ireland, has exerted strong influ-

ence on his career-long research in the quantitative and structural aspects of igneous and metamorphic terrains.

In 1958, Tim accepted a position as Associate Professor at Northwestern University, becoming a Professor in 1963, and remaining at Northwestern until 1981. He then became Vice President for Academic Affairs at Michigan Technological University, where he was also named Provost in 1988.

His services to the IAMG and to the profession are legion. He was Secretary-General from 1976–1980, and President from 1980–1984. He is the author of a book published in 1966, on the structural geology of folded rocks, the editor of GSA's memoir published in 1975, on quantitative studies in honor of William C. Krumbein, and author or co-author of nearly 90 journal articles between 1951 and 1989. Virtually all of these contributions involve applications of mathematics to geology.

In summary, E. H. Timothy Whitten is the consummate mathematical geologist. Fitted by undergraduate and graduate training, he has moved readily and progressively in mathematical applications in geology. Not only has his work made use of existing mathematical tools, he has also helped develop new mathematical and computational procedures for geologists, as attested by the spectrum of articles ranging from statistical procedures in igneous petrology, to the mathematics of folding.

In conclusion, let us welcome and honor Tim Whitten as the thirteenth recipient of the William Christian Krumbein Medal.

John W. Harbaugh