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CHARLES S. HUTCHISON
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Editors: Lee Chai Peng & T.F. Ng



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PREFACE

This volume is a special collection of papers submitted by geology colleagues who have been students or associates of Prof. Dr. Charles S. Hutchison, the well known and well loved geologist, who spent the greater part of his life doing research and teaching geology at the Department of Geology, University of Malaya where the GSM is hosted. It also includes two papers by Prof. Hutchison himself that have not been previously published.

Prof. Hutchison was a founding member of the GSM in 1967 and its President from 1969-1970. He was awarded an Honorary Membership of the GSM in 1986 in recognition of his distinguished contribution to the geoscience community and the promotion of interest in geosciences in Malaysia and Southeast Asia. He was a prolific writer who authored five books, wrote chapters in eight others and published about fifty papers and articles on various aspects of geology in our GSM bulletins and newsletters (a list of these publications is appended) in addition to his many other papers in other international journals.

Prof. Hutchison will be remembered fondly by all those who have had the privilege of being his students or colleagues and friends. We are so glad that he has graced our paths with his presence and contribution to our geological community in this country and region and his presence will surely be missed by us all.

Lee Chai Peng

IN MEMORIAM

CHARLES STRACHAN HUTCHISON

(17 April 1933 – 18 October 2011)

Charles Hutchison was born in Fraserburgh, Aberdeenshire, United Kingdom, on 17 April 1933. He graduated with First Class Honours in geology from the University of Aberdeen, Scotland, in 1955. After a short stint as a geologist with Apex (Trinidad) Oilfields in the West Indies from 1955 to 1957, he set sail on the *S.S. Reina del Mar* and the *S.S. Canton* to take up the offer of an assistant lectureship as one of the first staff in the new Geology Department at the University of Malaya in Singapore. He worked on his PhD while lecturing at the university and graduated in 1966 with a thesis titled “Tectonic and petrological relations within three orogenic zones in Malaysia”.

He lectured in Singapore from 1957 until 1960, when he moved to Kuala Lumpur and was instrumental in setting up the Geology Department at the University of Malaya in Kuala Lumpur. He continued to lecture at the University of Malaya as Associate Professor till 1977 before he was promoted to Professor of Applied Geology, a post he held from 1977 to 1987 and 1989 to 1992. He also served as the Head of the Geology Department from 1978 to 1982. Although very active and productive in research, he took a keen interest in teaching and mentoring students, encouraging their best. Many kept in touch with him and returned to visit him at the university after graduation.

Hutchison was appointed Professor Emeritus in Geology in August 2004 and Visiting Senior Research Fellow at the Department of Geology, University of Malaya from 4 May 2009 until his death on 18 October 2011. Besides his research and teaching at the University of Malaya, he also taught courses on the Geology and Tectonics of Southeast Asia as visiting professor to the University of Brunei Darussalam and Chulalongkorn University in Bangkok.

He has also served as overall Co-coordinator of the SEATAR (Studies in East Asian Tectonics and Resources) Transects of C.C.O.P. (Committee for Co-ordination of Joint Prospecting for Mineral Resources in Asian Offshore Areas) from 1988 to 1991. He was the Director of the Earth Sciences and Resources Institute (ESRI) of the University of South Carolina responsible for developing training programmes throughout the wider Southeast Asian region.

Prof. Hutchison was an elected fellow of several learned societies, including the Institution of Mining and Metallurgy of London, Mineralogical Society of America, American Association of Petroleum Geologists, and the Geological Society of London. He was a founding member of the Geological Society of Malaysia in the 1960s and served as its President during 1969-1970. The Geological Society of Malaysia awarded him an Honorary Membership in 1986 for his distinguished service to the geoscience community and for the promotion of interest in the geosciences in Malaysia. He was also awarded the Special Commendation Award of the American Association of Petroleum Geologists in 1994 in recognition of his outstanding contributions to geological research, regional synthesis, tectonic analysis and understanding of the hydrocarbon and mineral deposits of Southeast Asia.

Prof. Hutchison was a prolific writer and authored five books on geology: *Laboratory handbook of petrographic techniques* (1974), *Economic deposits and their tectonic setting* (1983), *Geological Evolution of Southeast Asia* (1989, 1996, 2005), *South-East Asian oil, gas, coal and mineral deposits* (1996), and *Geology of North-West Borneo: Sarawak, Brunei and Sabah* (2005) in addition to more than a hundred scholarly papers in refereed journals. He has also written chapters for and edited eight books, including the *Geology of the Malay Peninsula Malaysia* (1973), co-edited with D.J. Gobbett, and the *Geology of Peninsular Malaysia* (2009), co-edited with D.N.K. Tan, published jointly by the University of Malaya and Geological Society of Malaysia.

Prof. Hutchison was a consultant to the Malaysian Government and led the Malaysian Continental Shelf Committee. He conducted short training courses and consulted for many oil and mining companies. He worked extensively with international geologists on many joint projects. Indeed Charles Hutchison earned the title of “the Grand Old Man of Southeast Asian Geology,” for he has left his imprint on all who have worked with him or came after him in doing research on the geology of this region.

He is survived by two children, Helene Mary Hutchison of Munich, Germany, and Timothy John Hutchison of Petaling Jaya, Malaysia, and several grandchildren and great grandchildren. His wife Ann predeceased him.

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