

# OBITUARY

## Allan Murray Goodwin

We regret to report the passing away of Allan Murray Goodwin, one of Canada's foremost Precambrian geologists at Toronto. He was Chairman of the Archaean Geochemistry Group founded by the GSC and NSERC. After graduation from Queens University, Kingston (B.Sc. and M.Sc.) and the University of Wisconsin (Ph.D.), Dr. Goodwin joined the geological branch of the Ontario Department of Mines and worked for a number of years in the Archaean greenstone belts of Northern Ontario. He later became Professor of Geology in the University of Toronto.

Prof. Goodwin was elected Honorary Fellow of the Geological Society of India in 1975 in recognition of his meritorious work on the Archaean greenstone belts of the world. The citation of the Royal Society of Canada gives further details:

“Professor Goodwin’s work on Archaean greenstone belts has been outstanding as a result of its breadth of

approach achieved by applying the principles of the sciences of geology, chemistry, and physics to the problem of origin of these rock complexes. Basing his laboratory studies on extensive field work, Professor Goodwin has succeeded in formulating an impressive synthesis of the geological and chemical events in Archaean greenstone belts and has elucidated many of the complex metallogenic patterns in such belts. Particularly noteworthy has been his work on the stratigraphy of Archaean volcanic and sedimentary assemblages, the sequence of igneous events which has produced piles of volcanic rocks in Archaean time, and the chemistry and isotopic constitution of Algoma-type iron formations. More recently, Professor Goodwin has turned to even more fundamental studies and has sought to explain the evolution of the early Precambrian crust and Precambrian shields in terms of mantle plumes, plate tectonics, and other modern concepts.” – *BPR*

## G. Sethumadhava Rao (1923-2008)



The news of passing away of G. Sethumadhava Rao in the early hours of 5-12-2008 in Pune came as a shock. He was an eminent engineering geologist whose contribution to water and power resources development is commendable. He was a life member of the Geological Society of India.

Sri G. Sethumadhava Rao was born on 15-12-1923 at Bangalore. The eldest son of Sri G. Jairam Rao, a gazetted Railway officer; Sri Sethumadhava Rao completed M.Sc. majoring in engineering Geology from Central College, Bangalore in 1945. After a brief stint as a lecturer in Geology at Central College, he joined Geological Survey of India (GSI) on 11-12-1948. During his service in GSI, he made valuable contribution to the engineering geology. He was initially associated with the foundation treatment of Hirakud

Dam foundation. Later he was involved in a number of major dam projects all over India like Hirakud, Koyna, Bhakra-Nangal, Teesta etc. During his tenure, he was posted to various offices at different locations of the country. He retired as Director, Engineering Geology Division, Eastern Region, Calcutta on 31-12-1981. After 33 years of service in GSI, his contribution to the various irrigation and hydro-power projects was recognized by the World Bank and included Sri Rao in their panel for Review of World Bank Aid Projects in Orissa.

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