

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Chris M. Hall, Ph.D., associate research scientist, earth and environmental sciences in the College of Literature, Science, and the Arts, retired from active faculty status on August 31, 2020.

Dr. Hall received his B.A.Sc. (1973), M.Sc. (1975), and Ph.D. (1982) degrees from the University of Toronto. He joined the University of Michigan faculty as an assistant research scientist in 1991, and was promoted to associate research scientist in 2003.

Dr. Hall was an international leader in geochronology methods and applications. He was particularly known for developing novel laboratory techniques and software that resolved long standing analytical issues in the Ar dating of fine clay particles. Applications of that work to geologic problems in burial metamorphism, such as the smectite-to-illite transition in mudrocks and dating of low-temperature fault rocks around the world, resulted in a multitude of high-visibility publications, including the field's most prestigious journals. His unique laboratory skills and efforts were key to the success of these and other geologic studies at the University of Michigan. Throughout his time at the university, Dr. Hall oversaw the design, development, and operation of a completely automated laser $^{40}\text{Ar}/^{39}\text{Ar}$ dating facility. As either the principal investigator or co-principal investigator, he was awarded twenty National Science Foundation and United States Department of Energy grants. He published more than 130 papers and chapters in peer-reviewed publications.

The Regents now salute this distinguished faculty member by naming **Chris M. Hall, associate research scientist emeritus, earth and environmental sciences.**

Requested by:



Sally J. Churchill, J.D.
Vice President and Secretary of the University

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