



**The Gesner Medal award is made to a person who has, through her/his own efforts (maps, publications, memoirs, etc.) developed and promoted the advancement of geoscience in the Atlantic region in any field of geology; of large enough scope to have made an impact beyond the immediate Atlantic region. This year's recipient of the Gesner Medal is Dr. Peter Reynolds.**

Dr. Peter Reynolds has made an outstanding contribution to the unravelling of the geologic history of Atlantic Canada and many other parts of the world. His development of a world class Potassium-Argon and then Argon-Argon geochronology facility in Halifax has had a profound effect on the research of anyone who got involved in ascertaining the timing of geological events essential to stratigraphy, tectonics, metallogeny, and petrology. Peter came to geology through physics and geophysics and that background channeled his geoscience to be driven towards extreme accuracy and lasting reliability, an emphasis that he implacably drilled into his students, colleagues, and staff.

Peter's work has been fundamental to our current understanding of the geology of Atlantic Canada and many other areas, as well as our understanding of the fundamental techniques in thermochronology. Peter is a quiet man who has never pushed himself forward in the geoscience community – he deserves far more accolades that he has received. His work produced the igneous and metamorphic crystallization and cooling ages that contributed to many diverse projects with numerous researchers, not only in Atlantic Canada but across Canada and internationally.

Peter worked with an amazing array of collaborators and educated a small army of students in the finer points of thermochronology. In all of these studies, Peter displayed the highest standards of scientific integrity and insight, and was always willing to think outside the box to tackle problems that may have seemed at first intractable. As a co-author and collaborator, Peter contributed not only high-quality data but thoughtful and typically innovative interpretations of data. His work led to major steps forward in understanding of the thermal history of Atlantic Canada, perhaps most notably on the timing of metamorphism in the Meguma terrane on which he first published in 1974 (with the number ca. 395 Ma which is still considered approximately correct!). As noted by one of the letter writers: "We still have one paper to write using data produced by Peter!"

Dr. Peter Reynolds is a giant in the world of Atlantic geologists and it is a great honour being able to recognize his many contributions with the AGS Gesner Medal.

*(text extracted from several nomination letters)*