

### **Dr. Pierre-Paul Harper 1942 – 2019**

**Pierre-Paul (aka Peter) Harper** died peacefully in his sleep, 29 April 2019, at home in Saint-Hubert, Quebec. Peter was born 4 September 1942 in Masson, a small town in southwestern Quebec. His Scottish father was from Tignish, Prince Edward Island, whereas his mother was a French-Canadian from Buckingham, in the same vicinity as Masson. Peter enjoyed his Catholic secondary schooling at the Collège Saint-Alexandre, Gatineau, and thought he had found his calling early on, that of teaching priest in Africa. He went on to earn a B.A. degree in classics (Greek and Latin) at Laval University in Quebec City. He continued with a biology degree at the University of Montreal, still with the intention of becoming a missionary. He did receive his B.Sc. in 1966, but during these years, two events altered his trajectory. First, Peter worked as a summer intern at the University's biological research station at Saint-Hippolyte, now known as the Station de Biologie des Laurentides. He worked on a botanical inventory of the station with Brother Roland Germain. In so doing, he discovered the fauna and flora of the Laurentians and became a fervent naturalist; surveying the research station became a significant part of the rest of his life. Second, having previously attended boys' schools, he discovered the fairer sex: he fell in love with his colleague, Françoise Delorme, and his dream of the priesthood and teaching in the French colonies faded away.

Peter reoriented his professional life towards research. He pursued a master's degree at the University of Montreal under the tutelage of Étienne Magnin, with whom he had already developed a friendship during his undergraduate work, one that would persist the

rest of their lives. Magnin, a free-living Frenchman from Savoie, renowned for his work on sturgeon, supervised Peter's work on the stoneflies of the Saint-Hippolyte research station. Working side by side with Françoise, she on mayflies, the two sparked a long-term research collaboration, both receiving their M.Sc. degrees in 1967. Peter continued his education at the University of Waterloo, earning a Ph.D. in 1971 with the eminent stonefly expert and father of modern stream ecology, H.B. Noel Hynes. During this time, Françoise gave birth to their one and only child, Catherine.

The young family left for Europe when Peter took a postdoctoral position at University Paul Sabatier in Toulouse, France, in the hydrobiology lab of Eugène Angelier. He explored the Pyrenees and surveyed back-country streams, collecting avidly. After their year in France, Peter returned to Canada to a professorship in the Department of Biological Sciences at the University of Montreal. Peter held that position from 1972 until his early retirement in 2004, when he devoted himself to the care of Françoise who had fallen ill and subsequently died of a degenerative form of Parkinson's disease.

At the University of Montreal, Peter's teaching load was composed of undergraduate-level courses including entomology, introductory ecology, the history of biology, and bio-ethics. He had a phenomenal memory and knowledge that extended well beyond biology. He taught for hours without notes, his lectures were full of historical, philosophical, and other anecdotes, and his former students still comment on his impressive erudition. He had a way of sparking student interest, for example by introducing higher Diptera as "shit-lovers".

Throughout his career, Peter took on various administrative tasks. He was the director of the Saint-Hippolyte Research Station from 1975 to 1986. During these years, he spent his summers in a nearby chalet and, net in hand, surveyed the terrain of the station and its environs. Emergence traps were installed on its lakes and streams from May through October every year. Impressive inventory series were collected and analyzed, provisioning multiple student theses, dissertations, and publications. Peter was also the curator of the Ouellet-Robert Entomological Collection and its aquatic insect collections grew considerably during his tenure.

Every year, Peter collected insects across the territory of Quebec and eastern Canada. These days were overfilled and those who accompanied him knew what to expect: cover great distances, collect as much as possible to make the travel worthwhile, and stop at villages along the road to discover the region, its history, its culture, and the local food. The abundant identified material, now integrated into the Ouellet-Robert Collection, makes first class of our knowledge of the aquatic insects of Quebec and the Maritimes. Peter's almost 100 publications mostly covered the ecology and taxonomy of stoneflies, mayflies, caddisflies, and aquatic Diptera. His last scientific publication was with Ed Masteller on empidids in Puerto Rico.

His scholarly interests went beyond biology; Peter earned a bachelor's degree in theology at McGill University (1998-1993) and later focused on eastern Orthodox theology, earning a certificate (1998-2003) and then a master's degree (2003-2013) from

Sherbrooke University. During the 1970s, Peter joined the “Red Roof Church” community at Saint John the Evangelist. He was an active member and remained strongly attached to this particular and unique downtown Montreal Anglican high church. He penned a number of documents about its history, its architecture, and its succession of priests. He loved everything about the site and its people, and he led guided tours of the church and its cemetery in order to pass on his love of this special place. A great traveler devoted to his faith and a lover of history, Peter visited many countries on several continents, never forgetting to stop at places of worship. As Françoise’s illness began to keep him more at home, he began genealogical research on the Harper and Soucy (maternal) families. He found long-lost cousins and made fun discoveries about his family’s past.

From his marriage to Françoise was born Catherine, for whom his devotion was limitless. She had two sons that were the pride and joy of their grandfather. Peter loved recounting stories about his daughter, son-in-law, and grandsons. Always interested in history, people, and places, Peter wrote his memoirs during his last year in order to pass on the family history.

Peter was presented in absentia the Lifetime Achievement in Plecopterology at the XII International Conference on Ephemeroptera and the XVI International Symposium on Plecoptera held in June 2008 at the Staatliches Museum für Naturkunde in Stuttgart, Germany for his exemplary contributions to the study of the Plecoptera. This contributions are summarized in Perla No. 27, 2009.

Most of the above was written by **Louise Cloutier**, translated and edited by Dr. **Colin Favret**, University of Montreal. Bulletin de la Société d’entomologie du Canada. 51(4) Décembre 2019

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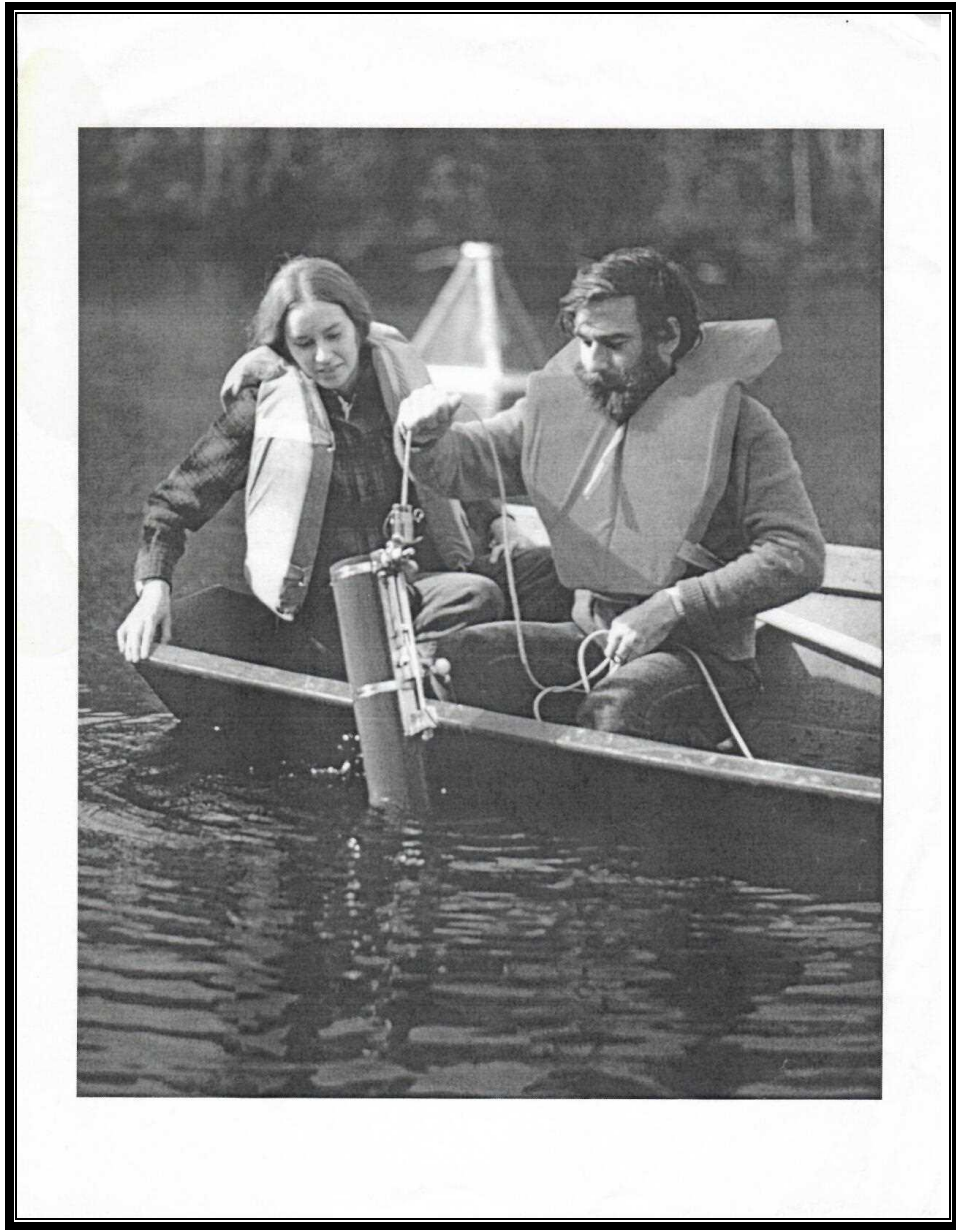
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