



CELEBRATING WOMEN IN MATHEMATICS

MARY THOMPSON

Mary E. Thompson is a University Professor of Statistics and Actuarial Science at the University of Waterloo. Her areas of interest include biostatistics and survey methods.



She is the author of *Theory of Sample Surveys*, published by Chapman and Hall in 1997. Recent or current projects include: accounting for misclassification error on the analysis of longitudinal binary data; reducing bias due to nonignorable nonresponse in the analysis of longitudinal survey data; uses of longitudinal data to illuminate health behaviour change; modelling of temporal associations in panel survey data. She is Co-Director of the University of Waterloo Survey Research Centre, a past President of the Statistical Society of Canada (2003-2004), and a member of Statistics Canada Advisory Committee on Statistical Methods (1995 - present).

She is an elected member of the International Statistical Institute (1997), and fellow of the American Statistical Association (1985) and the Institute of Mathematical Statistics (1998). She is the 2003 recipient of the Gold Medal of the Statistical Society of Canada, and has recently been elected as a Fellow of the Royal Society of Canada.

Biography courtesy of the University of Waterloo