

Edward W. (Jed) Frees

Edward W. (Jed) Frees is a Professor of Business at the University of Wisconsin-Madison and is holder of the Assurant Health Insurance Professorship of Actuarial Science. He is a Fellow of both the Society of Actuaries (SoA) and the American Statistical Association (ASA). There are about seventeen thousand members of the SoA and twenty thousand members of the ASA: of these, Professor Frees is the only Fellow of both organizations. Professor Frees received his Ph.D. in mathematical statistics in 1983 from the University of North Carolina at Chapel Hill. Prior to being at Chapel Hill, he was employed by M & R Services (a Seattle actuarial and software consulting firm), John Eriksen's & Partners (a New Zealand actuarial consulting firm), and the United Kingdom's Government Actuaries Department. In addition, in 1989-1990 he was a Visiting Principal Researcher at the U. S. Bureau of the Census. His home has been UW-Madison since 1983 where he teaches courses in statistics and actuarial science.

In addition to his classroom teaching activities, Professor Frees has contributed to business education through his work in professional societies and his writing activities. He has been an academic instructor and past Course Chairperson for the SoA's intensive seminar on applied statistical methods (formerly Course 121). He served as founding chairperson and as a council member of the Society of Actuaries' Education and Research Section and on the Society of Actuaries Board of Directors 2006-2009. He has also served as a Trustee of the *Actuarial Foundation*. In 1988, he was a co-host of the third conference "Making Statistics More Effective in Schools of Business," in 1994, hosted the 29th Actuarial Research Conference and co-hosted the 44th Actuarial Research Conference in 2009. Professor Frees published his first book, *Data Analysis Using Regression Models*, in 1996, Prentice-Hall. His second book, *Longitudinal and Panel Data: Analysis and Applications for the Social Sciences*, was published by Cambridge University Press in August, 2004. In 2010, his third book entitled *Regression Modeling with Actuarial and Financial Applications* will be published by Cambridge University Press. In 1999, Professor Frees served as an actuarial representative to the Social Security Advisory Board's Technical Panel on Methods and Assumptions. At the UW School of Business, he served as Associate Dean for Research and Ph.D. Programs in 2005-2008.

Regarding his research, Professor Frees has won the Society of Actuaries' Annual Prize for best paper published by the Society and Ed Lew Award for research in modeling as well as the Actuarial Education and Research Fund's annual Halmstad Prize for best paper published in the actuarial literature (three times). Professor Frees served as the Editor of the *North American Actuarial Journal* (2000-2004) and is currently an Associate Editor for *Insurance: Mathematics and Economics*. He has also written several articles that have appeared in the leading refereed academic journals. In business and economics, he has worked in diverse areas such as life operations, annuity and warranty valuation, social insurance forecasting, solvency calibration and related areas. This work has appeared as published articles in *Management Science*, *Journal of Finance*, *Journal of Risk and Insurance*, *Insurance: Mathematics and Economics*, *Journal of Econometrics*, *Journal of Insurance Issues and Practices*, *ASTIN Bulletin: Journal of the International Actuarial Association*, *Transactions of the Society of Actuaries*, *North American Actuarial Journal*, *Journal of Official Statistics* and *Environment and Planning, Series A*. In theoretical and applied statistics, he has focused on sequential and regression analysis, nonparametrics and panel data modeling. These contributions to the literature have appeared as articles in the *Journal of the American Statistical Association*, *Journal of Business and Economic Statistics*, *Annals of Statistics*, *Sequential Analysis*, *Stochastic Processes and Their Applications*, *Journal of Nonparametric Statistics*, *Journal of Statistical Planning and Inference*, *Naval Research Logistics Quarterly*, *Psychometrika*, *Scandinavian Journal of Statistics*, *Sankhya* and *Statistica Sinica*. Professor Frees maintains research connections with the insurance industry through part-time employment with Insurance Service Offices based on his work with predictive modeling.