

**MACQUARIE UNIVERSITY**  
**Actuarial Studies Research Seminar Series 2005**  
All seminars are held on Thursdays, 4-5pm in C5C 350

Date	Title	Speaker(s)
March 17	Mortality forecasting and the Lee-Carter model. (Joint work with Leonie Tickle)	Professor Piet de Jong Head of Actuarial Studies, Macquarie University
April 7	Health Actuary in Vietnam	Brent Walker Health Actuary Brent Walker Actuarial Services
April 21	Catastrophe Models for Natural and Man Made Perils	Will Gardner
May 19	Fraud, Climate change.	Tony Coleman Chief Risk Officer and Group Actuary
June 2	Topic TBA	Dumaria Tampubolon PhD student, Department of Actuarial Studies, Macquarie University
June 30	TBA	Tim Kyng Lecturer in Actuarial Studies, Macquarie University
August 11	The Wang Transform in Pricing Mortality Risks for Life Annuities; Uncertainties in the Estimation of the Outstanding Claims Liability in General Insurance; and The Application of the Wang Transform in Mortality Forecasting and Monitoring Longitudinal Models of Singapore Automobile Insurance	Joint Presentation – Jeffrey Chen Dumaria Tampubolon Claymore Marshall  Emiliano A. Valdez Associate Professor in Actuarial Studies, UNSW
September 15	How to Lie with Reinsurance	Shauna Ferris Senior lecturer in Actuarial Studies, Macquarie University
October 6	A prospective approach to accounting for general insurance liabilities for global usage	David Finnis IAG
October 13	Stochastic population forecasting using functional data analysis	Professor Rob J Hyndman Department of Econometrics & Business Statistics, Monash University
	Substandard Lives	Leonie Tickle Associate Professor in Actuarial Studies, Macquarie University
October 27	Multiple sources of reserve uncertainty in theory and practice	Glen Barnett Visiting Fellow in Actuarial Studies, Macquarie University
Oct/Nov	The Latest Quantitative Techniques Employed in the analysis of Workers Compensation Data	Brian Chu PhD student, Department of Actuarial Studies, Macquarie University
November 10	Students? What can we learn from them?!?	John Shepherd Senior Lecturer in Actuarial Studies, Macquarie University.