



**WESTERN AUSTRALIAN
BRANCH**

Statistical Society of Australia Inc.

Announcing a meeting of the Statistical Society of Australia, W.A. Branch.

6:00 p.m. on Tuesday 12th June 2012

BLAKERS LECTURE THEATRE
SCHOOL OF MATHEMATICS AND STATISTICS
UNIVERSITY OF WESTERN AUSTRALIA

Tales From the Tails: Exploring the Extremes of Financial Return Distributions

David Allen

**School of Accounting, Finance and Economics
Edith Cowan University**

ABSTRACT:

This talk will review some of the work we have recently been doing on exploring the extremes of financial return distributions including applications of Extreme Value Theory (EVT); Quantile regression analysis, to predict Value at Risk (VaR) using Engle and Manganelli's (2004) CAViaR model, and to fit copulas; plus the work we have recently started on applications of Vine Copulas.

ABOUT THE SPEAKER:

Dave Allen joined the Faculty of Business at Edith Cowan University as the Foundation Professor of Finance in 1996 after previously holding the Challenge Bank Professor of Finance at Curtin University of Technology. He has an Honours degree in economics from St. Andrews University in Scotland, an M.Phil in the history of Economic thought completed at Leicester University in England and a Ph.D in Finance from the University of Western Australia. He has published several books, and monographs; 30 chapters in books in business economics, finance, and econometrics plus over 80 refereed journal publications. These have covered a wide range of topics including: corporate financial policy decisions, asset pricing, business economics, funds management and performance bench-marking, volatility modeling and hedging, and market microstructure and liquidity. His recent work has been mainly focused on risk modeling.

Members and guests are invited to mingle over wine and cheese from 5:30 p.m. onwards in the Monadelphous Integrated Learning Center, University of Western Australia. Following the meeting you are invited to dine with the speaker at a nearby restaurant. Visitors are welcome.

For further information please contact the Branch Secretary, Ryan Admiraal, Murdoch University. He can be reached by email at R.Admiraal@murdoch.edu.au or by phone at 9360 1392.