

The Key People

Justin Taylor, Managing Director

Justin has been Managing Director of BoundaryRider since its inception in 1997 and is involved in consulting activities in the area of general risk management, credit exposure processes and pricing validation. Prior to this he worked as Risk Manager for Westpac in Sydney and a consultant for Tillinghast in London. He has over 10 years of hands-on experience in every aspect of trading room risk including supervising and managing teams of market and credit risk staff. Justin has an honours degree in Mathematics and a certificate in Actuarial Techniques from the Institute of Actuaries (London).

Dr Tim Rowlands, Director Research

As a founding director, Tim leads our quantitative team and is responsible for algorithms and mathematical models used within BoundaryRider. He also consults in areas such as model validation/reviews, Basel II calculations and market risk management. Preceding this Tim held several senior roles in Trading Risk Management including Head of Treasury Risk Management at the State Bank of NSW. Tim has a degree with first class honours in Science from the University of Tasmania and a PhD in Theoretical Chemistry from Cambridge University in the UK.

Steve Davis, Director IT and Architecture

A founding director of BoundaryRider, Steve is the leader of our IT group and is responsible for overall system architecture, design and development, system implementation and customer support. Formerly Steve was a project manager in the global implementation and roll-out of a new Market Risk system for Westpac Financial Markets. He has over 15 years of hands on experience with Treasury Systems and an economics degree from Macquarie University complemented by post-graduate studies in Applied Finance.

The People

Stephen Combes, Director Sales & Marketing

Stephen has been director of Sales and Marketing since 1998 where he leads our sales and marketing to new customers as well as managing existing client relationships. His previous experience includes Vice President and General Manager, Asia Pacific at Hitachi and senior sales management roles at Honeywell, Wang and General Electric with responsibility for sales and marketing in the banking and finance sector.

Dr Robert Bursill, Senior Quantitative Analyst

Robert leads our High Performance Computing group charged with optimising our range of simulation-based exposure calculation methods. In addition, Robert consults in the areas of model review/validation, pricing function performance optimisation and front office quantitative pricing. Robert joined the BoundaryRider team in 2003 after establishing himself as a leading computational scientist with significant contributions in Quantum Chemistry, Computational Condensed Matter Physics and Lattice Gauge Theory. He has received the Queen Elizabeth II Fellowship from the Australian Research Council and the J.G. Russell Award from the Australian Academy of Science. Robert has a PhD in Mathematics from Melbourne University where he was awarded the Rowden White Prize, the Weislaski scholarship and the Nanson and Wilson prizes.

Dr Russell Standish, High Performance Computing Analyst

With more than ten years high performance computing experience Russell is our lead developer charged with optimizing our range of simulation-based exposure calculation methods. Prior to this Russell was the Director, High Performance Computing Support Unit at the University of New South Wales. He has a degree with first class honours in Mathematics and Physics from the University of Western Australia, where he was awarded the W.D.L. Ride Prize, and a PhD in Physics from the Australian National University.

The People

Dr Sarah Boyd, Quantitative Analyst

Sarah graduated with first class honours in Pure Mathematics and Electrical Engineering. Upon graduating Sarah spent 3 years working as an electrical engineer in industrial control and medical electronics during which time she completed her Masters of Engineering Management. Upon receiving a Microsoft scholarship she completed a Ph.D. in Computer Science at Macquarie University and subsequently spent the next 4 years working in Internet Security in roles from technical analyst through to senior consultant. Sarah is a Java Certified engineer and is also a qualified Java instructor.