

Thursday, 30th October 2008
PricewaterhouseCoopers Building
Level 10
201 Sussex Street Sydney NSW 2001

5:15pm Registration

5:30pm Getting 'func'y with SAS 9.2

*Michael Matthews, Manager Solutions and Improvements
Insurance Australia Group (IAG)*

***Bio** – Michael Matthews has 19 years of SAS development experience. He currently works in a senior technical advisory role in Business Services for Insurance Australia Group (IAG) - one of Australia's largest names in insurance including well-respected brands such as NRMA and CGU Insurance. Michael has a long relationship with SAS, starting his career with SAS Institute Australia in 1988. He has also done SAS consulting work in Europe, and has primarily worked for the financial services, telecommunications and IT sectors.*

***Abstract** – This technical presentation looks at two SAS procedures; PROC FCMP and PROC PROTO, and how they can be used with SAS 9.2. Details on how to implement and utilize custom functions for the DATA STEP are provided, including advantages over traditional SAS techniques and performance considerations. In addition to defining new functions within the SAS environment, this presentation will also briefly cover PROC PROTO which provides a new method to access external functions.*

5:50pm Infrastructure design for SAS – underpinning the foundation

*Chris Latham
EIADIS Pty Ltd*

***Bio** – Chris has been working in IT since 1989 and specialising in reporting with SAS since '91. In 1997 he became an independent consultant and over the last 11 years has worked on numerous projects in Education, Government, Insurance and most recently Telecommunications. Chris has always been intimately involved with the infrastructure side of IT. His strong background in networking, hardware & operating systems has provided an invaluable footing for his work on integration, consolidation and new implementation projects.*

***Abstract** – Building a platform to support the range of SAS applications is far from easy. Most IT departments struggle to categorise SAS when designing a hardware implementation as it ticks too many boxes – database, query & reporting, data mining, web application server etc. This presentation will give a brief overview of the current SAS architecture, suggestions on matching functional requirements to infrastructure design and some tips on planning your technology and hardware architecture for performance.*

6:10pm Detection and analysis of abnormal behaviour in insurance and banking industries

*Daniel Marlay, Senior Manager
Ernst & Young*

***Bio** – Daniel is a senior manager in Ernst & Young's Analytic and Quantitative Advisory group. Daniel has 8 years experience in the field of data modeling and advanced analytics. Prior to commencing with Ernst & Young, Daniel has worked in a number of consultancies providing data analysis and management services within the marketing industry. Daniel is a subject matter expert in areas including fraud analysis and prediction, predictive modelling and integrated modelling systems.*

***Abstract** – This study of a transactional type of data within banks and insurance companies illustrates that data mining techniques can add valuable insights to profiling and automated identification of fraud-like behaviours. The focus of the presentation will be put on data challenges, multidimensional analysis of information, clustering and classification algorithms. Finally, it will be shown how results of the analysis could be interpreted within specific business context.*

6:30pm User Group Wrap Up & Drinks

Please register your attendance for the SNUG meeting by calling **Samantha Cleaver** on **(02) 9428 0428** or email us at **snug@oz.sas.com** by Wednesday 22nd October 2008.

Register online at www.sas.com/australia/usergroups/snug

Committee

Yuri Zbrutsky (Chair)
Ernst and Young

Catherine Sky
NSCCAHS

Stephen Hanks
St.George Bank

Kim Yee
Prophet Analytics

Charles Baxter
Bonhill

Stuart Dennon
Sysware Consulting Group

Andrew Fairthorne
CBA

Samantha Cleaver
SAS Australia

Bill Gibson
SAS Australia

Neil Currie
e.sens

Vanessa Low
SAS Australia