

**Wednesday, 16 November 2005**  
**Stamford Plaza Melbourne**  
**Edinburgh Room**  
**111 Little Collins Street**  
**Melbourne, Victoria 3000**

**2:00pm Registration – Afternoon Tea**

**2:30pm Welcome**

Tony Wohlers, SMUG President,

**2:35pm ODS Graphics**

Tony Wohlers – Consultant, Statistical Investigations P/L

**Abstract** – In SAS 9.1, a number of SAS PROCs (mainly statistical procs) have been modified to use an experimental extension to the Output Delivery System (ODS) that enables them to create statistical graphics as automatically as tables. ODS Graphics is invoked when you provide the experimental ODS GRAPHICS statement prior to your procedure statements. Any procedures that use ODS Graphics then create graphics, either by default or when you specify procedure options for requesting specific graphs. Amongst the Image File Types available in ODS graphics are RTF, PDF, GIF & JPEG. This talk will present some simple examples of both using ODS to produce graphics and exporting the results.

**Bio** – Tony is an independent statistical consultant. He has used SAS since the late 1980s for statistical graphics and modelling. Currently much of his work is in data mining (using Enterprise Miner) in the retail banking sector.

**3:20pm SAS and MS Office – the easy way.**

James Foster, Senior Technology Architect, SAS Institute Australia

**Abstract** – Accessing SAS content from MS Office environment – the easy way. There are many methods within SAS to push SAS content to a MS Office environment (such as word or excel). Some are obviously easier than others – in this example we will explore the PC File Format Access Engine as well as the Add-In for Microsoft Office. In addition, we will also look at recent releases, such as Service Pack 3 and ETL Studio 3.3. There will also be opportunity for Q & A.

**Bio** – James is part of the SAS team in Melbourne and is responsible for thought leadership in creating and implementing technology road maps for SAS customers in both the sales and delivery cycles. Prior to working for SAS, James was a SAS customer for many years, with a background in Data Warehousing, ETL development and Business Intelligence.

**3:45pm XML, Tagsets and ODS**

Philip Crane – Programmer, Victorian Workcover Authority

**Abstract** – SAS®9 provides an array of markup languages including XML. The ODS command MARKUP can create XML files from SAS procedure output. The TAGSET option of the MARKUP command determines which markup language is used (XML is the default). This talk illustrates these new features and how they can be of use.

**Bio** – Philip has been using SAS since 1990 with various organisations in Canberra and Melbourne. Currently he uses SAS at WorkCover to extract data and produce reports from their Oracle data warehouse.

**4:30pm Finish – followed by Christmas Drinks & Canapes**

Please register your attendance for the SMUG meeting by calling **Gayle Smith** on **(03) 9864 8232** or email us at [smug@oz.sas.com](mailto:smug@oz.sas.com) by Friday, 11 November 2005.

Register online at [www.sas.com/australia/usergroups/smug](http://www.sas.com/australia/usergroups/smug)