



## SESUG Speaker Sharing Program

To arrange for a SESUG speaker, contact Marje Fecht at [Marje.Fecht@prowerk.com](mailto:Marje.Fecht@prowerk.com)

### **Speaker:**

Marje Fecht  
Prowerk Consulting LLC

### **Bio:**

Marje is a Senior Partner with Prowerk Consulting, and has been a SAS software user since 1979. Her initial use of SAS was at UNC where she provided statistical consultation for graduate students and faculty and taught courses on using SAS, SPSS and BDMP for research. For sixteen years, she developed and taught a broad curriculum of courses for SAS Institute including Applications Development, Data Management and Access, Graphics, Reporting, Macros, and Statistics. Most recently, her consulting work has focused on developing efficient systems for database access, reporting, analysis, and Campaign Management at major financial and retail organizations in the US and Canada.

At SUGI, SESUG, and NESUG, Marje enjoys providing Invited Tutorials and Hands On Workshops on a wide variety of topics. She is Conference Co-Chair for SESUG 2006 in Atlanta.

### **Presentation Topics:**

- Version 9 Programming Enhancements
- Fun with Functions
- Don't be a Slave to your SAS Programs



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### Abstracts:

#### Version 9 Programming Enhancements

Performance improvements are the well-publicized enhancement to Version 9, but what else has changed that impacts your “SAS Programs”? This Hands-On Workshop explores many new Version 9 features including:

- new functions that may eliminate the need for complex expressions
- changes and additions to informats and formats
- interface additions and improvements
- new export capabilities
- procedure enhancements
- and more. . .

This workshop is beneficial for Version 8 SAS users who are getting started with Version 9.

#### Fun with Functions

Functions can be fun (and useful) if you know when, how, and why to use them. Functions can be frustrating if you don't know the tricks behind them.

In this presentation, we will explore the most commonly used functions to streamline data processing and reduce your programming effort. You will learn how to use summary functions, string functions, conversion functions, and date functions. We will also explore some of the 60 functions added to Version 9 SAS software.

This presentation will also help you understand WHERE to use functions, since they aren't “just for the DATA Step”.

#### Don't be a Slave to your SAS Programs

Do you spend a lot of time updating your programs to adjust inclusion criteria? Do your programs run forever while you patiently wait? This beginning tutorial focuses on maintenance - free, efficient coding techniques so that you can spend your work time being more productive!

Topics include:

- macro coding techniques
- efficient programming tips
- code reduction tricks
- maintenance-free programming suggestions.