SATURDAY   SEPTEMBER 12, 1998

SESUG 98

ROOM	8:00am	8:30am	9:00am	9:30am	10:00am	10:30am	11:00am	11:30am	12:00pm	12:30pm	1:00pm	1:30pm	2:00pm	2:30pm	3:00pm	3:30pm	4:00pm	4:30pm	5:00pm	Evening
EPPINGTON *Weekend Workshop*												**WEEKEND WORKSHOP 1** Religion 101 – UNIX for Non-believers ($70) Lossman								
MONTPELIER *Weekend Workshop*												**WEEKEND WORKSHOP 2** SAS Debugging Techniques ($70) Riba								

SUNDAY   SEPTEMBER 13, 1998

SESUG 98

ROOM	8:00am	8:30am	9:00am	9:30am	10:00am	10:30am	11:00am	11:30am	12:00pm	12:30pm	1:00pm	1:30pm	2:00pm	2:30pm	3:00pm	3:30pm	4:00pm	4:30pm	5:00pm	Evening
											Registration / Information (Tickets for PC Hands-on Workshops – First Come, First Served)									
PROVIDENCE *Meetings*		**CONSUG Meeting**																		**Opening Session** (7:30-9:00)
STRATFORD *Meetings*														**Section Chairs Meeting**		**Presenters Meeting**		**Warmup Session**		
CLAREMONT *Vendor Room*											**Companies Represented:**									
EPPINGTON *Weekend Workshops*		**WEEKEND WORKSHOP 3** Integrating SAS Into an Intelligent Internet/Intranet Application ($70) Bahler / Muller										**WEEKEND WORKSHOP 5** Connecting SAS to the Internet at a Price You Can Afford ($70) Hardy								
MONTPELIER *Weekend Workshops*		**WEEKEND WORKSHOP 4** A SAS Programmer's View of the SAS Supervisor ($70) Whitlock										**WEEKEND WORKSHOP 6** Merging, Combining, and Subsetting Files (Tricks, Traps, and Techniques) ($70) Foley								
WILTON *Rehearsal*		Rehearsal Room will have a table, an overhead projector, and a screen.										Rehearsal Room will have a table, an overhead projector, and a screen.								
MONTICELLO *Functions*																				**Reception** (9:00-11:00)

MONDAY SEPTEMBER 14, 1998 — SESUG 98

ROOM	8:00am	8:30am	9:00am	9:30am	10:00am	10:30am	11:00am	11:30am	12:00pm	12:30pm	1:00pm	1:30pm	2:00pm	2:30pm	3:00pm	3:30pm	4:00pm	4:30pm	5:00pm	Evening
COAT ROOM *Registration / Information*	Registration / Information											Registration / Information								
PROMENADE *Posters*	POSTER PRESENTATIONS: … **Accessible Help Systems**, Brinsfield; **Selectively Downloading Files …**, Gober / Altmayer; **… Analysis of SAS Coding …**, Haske; **… Cliff's Delta**, Hogarty / Kromrey; **X-12-Graph: …**, Hood; **… Multidimensional Item Response Theory**, Kromrey, et.al.; **Modern Psychometric Theory: …** IRT Ability Estimates, Kromrey, et.al.; Effective Poster Presentations …, Talbott; … SAS Data Set to a Quicken QIF …, Talbott; … Sort Production Reports …, Talbott; … TEXTMERG: A SAS Macro …, Weiner											Poster Presenters: (see list to left) Meet the Poster Presenters from 2:30 to 3:30								
POPLAR *I-Net Solutions*	SAS/Intrnet and SESUG Registration: Application Dispatcher Adds a New Dimension ??/?? Ashley		Dynamic Web Pages – Integrating JavaScript into a SAS Web Application ??/?? Bahler		Building Clinical Information Spaces on the World Wide Web ??/?? Wehr		Mass Producing Web Pages with SAS ??/?? Brown					Tales from the Front: Panel Discussion ??/?? Mod: Haske		Real World Utilization of SAS/Intrnet Application Dispatcher Marinshaw / McIntyre / ??/?? Muller / Tabor		Casting PERL Before (…) SAS … ??/?? Hardy	SAS Client-Server Dev.: Taking..Web ??/?? Brinsfield	SAS Futures Forum ??/?? SAS Institute		
PROVIDENCE *Beginning Tutorials*	SAS/ASSIST Easy Access to the SAS System ??/?? Barrios / Muller		The SAS Debugging Primer ??/?? DiIorio		Formats as a Programming Tool ??/?? Gerlach / Rinkus		A Statistical Roadmap for the SAS System for Beginners ??/?? Hardy					Fundamentals of FRAME: A Tutorial for Building Applications ??/?? Nelson		PROC UPLOAD and DOWNLOAD: An Easy Way to Export SAS ??/?? O'Connell		Data Mining: An Overview of Methods and Techniques for Increasing Profits … ??/?? Rud				
STRATFORD *Advanced Tutorials*	Hot-Deck Imputation: A Simple Data Step Approach ??/?? Altmayer		Building Bridges Between Oracle and SAS ??/?? Calvert / Zhou		A Simple Framework for Sequentially Processing Hierarchical Data Sets for Large Surveys ??/?? Downs / Perez		MATCH-MERGING: 27 Plus Traps and How to Avoid Them ??/?? Foley		**STRATFORD** *Technology 2000*			Data Warehousing Efficiency Techniques with the SAS System ??/?? Brown		New Directions in SAS Software Version 7 Documentation ??/?? Sheedy		It's Almost the Year 2000 – Should I Panic? ??/?? Robinson			
YORK *SI Demo Room & Shop Talk*	SI Demo Room open from 8:00am-12:00pm Shop Talk Sessions from 9:00am-12:00pm		Shop Talk Topics: Assistants:		Shop Talk Topics: Assistants:		Shop Talk Topics: Assistants:			Demo Room 1:00-4:30pm Shop Talk 1:30-4:30pm		Shop Talk Topics: Assistants:		Shop Talk Topics: Assistants:		Shop Talk Topics: Assistants:				
CLAREMONT *Vendor Room*									Companies Represented:											
EPPINGTON *Serendipity*		Creating Numeric Formats … ??/?? Gerlach	Survey Research Using SAS: Tricks of the Trade ??/?? Gravely		Creating an ADP Center of Excellence: A Miltonian Approach of Looking Through … ??/?? Parker		Indexed Table Lookup … McAllaster	A Big Picture Data Diagnostic.. ??/?? Pugh/Nandy				SAS Conferences: A View From the Inside (Panel Discussion) ??/?? Mod: Howard		A Day in the Life: The SAS Software Consultant (Panel Discussion) ??/?? Mod: Riba		… SQL Where Expression Builder ??/?? Roper	… SQL Calculated Column Expr. Build.. ??/?? Roper		BOF (7:00 – 9:00)
GREENWAY *Applications Development*	CATA-LOGER©: An App. Dev. Tool … ??/?? Roper	… Dev. SAS Apps for Use in Mult. Languages ??/?? Roper	Developing Ratio Edit Parameters with SAS for the Economic Census ??/?? Graham	Dev. A Parameter Eval. Meth.. ??/?? Graham	Calibrating Instruments Automatic… ??/?? Brinsfield	How to Use SAS Software from Beginning to (Almost) Ending for Your Data Warehouse ??/?? Golmirzaie						DATA Step in Version 7: What's New? ??/?? Heffner		Harnessing the Power of SCL Lists ??/?? Horwitz		GUI Testing of SAS Software ??/?? Malone			BOF (7:00 – 9:00)
MONTPELIER *Statistics*	Software for GEE: PROC GENMOD and SUDAAN ??/?? Shah		Regression with Time Series Errors ??/?? Dickey		Recent Enhancements and New Directions in SAS/STAT Software ??/?? Stokes		The Replication Method for Estimating Sampling Errors, Principles and Software ??/?? Morganstein		**KEY**			The Effect of Missing Data on Repeated Measures Models ??/?? Johnson		Beating the System: Adapting Exploratory Methods to the SAS Environment (Panel Discussion) ??/?? Mod: Connolly					BOF (7:00 – 9:00)
RIVERVIEW *Host Systems*	Application Development for the New Host on the Block: Java Virtual Machine ??/?? Klenz		Power Techniques for Processing Large Tape Data Sets Using the SAS System in the MVS Envir. ??/?? Raithel	Thin Clients for the Windows – "Jazz Front" and "Jazz Reporter" ??/?? Rigsbee		Forms and More: Getting What You Want from Your Printer ??/?? Roediger		Title of Paper P/A Authors			SAS Client-Server Development: Tricks of the Trade ??/?? Brinsfield		… 64-bit … SAS Config .. Digital UNIX ??/??Ralston	… SAS Environ. on OpenVMS Alpha ??/??Ralston	… Link Hetero. DBs … Clin. Res.. ??/?? Kromhout-..	tAWKing … Migration: … UNIX Util.. to … MVS .. ??/?? DiIorio		BOF: SESUG '99 Planning Meeting (7:00 – 9:00)
BRANDON A *Formal Online Demos*	Enterprise Reporter: Creative Reporting ??/?? Rush		Using ODS with the Base Reporting Procedures in Version 7 ??/?? Olinger		Rapid Applications Development Using SAS Component Object Model ??/?? Horwitz		SAS Enterprise Miner ??/?? Rahn		P = Page for Paper in Proceedings A = Page for Abstract / Bio in Program			Solving Business Problems with SAS/Intrnet Software ??/?? Walters		The Analyst Application ??/?? Stokes		Second Generation OLAP: Beyond the Cube ??/?? Torrisi			
BRANDON B *PC Hands-on Workshops*			Merge Processing in SAS Software ??/?? Rafiee			PROC Tabulate Basics ??/?? Rafiee						Interactive PROC Report ??/?? Rafiee			Moving SAS Information to Word/Excel Using DDE ??/?? Rafiee				
WILTON *Rehearsal*	Rehearsal Room will have a table, an overhead projector, and a screen. (7:00 – 12:00)											Rehearsal Room will have a table, an overhead projector, and a screen.								
MONTICELLO *Functions*									"Meet the Presenters" Luncheon											Mixer (5:30 – 7:00)

TUESDAY   SEPTEMBER 15, 1998

ROOM	8:00am	8:30am	9:00am	9:30am	10:00am	10:30am	11:00am	11:30am	12:00pm	12:30pm	1:00pm	1:30pm	2:00pm	2:30pm	3:00pm	3:30pm	4:00pm	4:30pm	5:00pm	Evening
COAT ROOM *Registration/ Information*	Registration / Information											Registration / Information								
PROMENADE *Posters*	POSTER PRESENTATIONS: … **Accessible Help Systems**, Brinsfield; **Selectively Downloading Files …**, Gober / Altmayer; … **Analysis of SAS Coding …**, Haske; … **Cliff's Delta**, Hogarty / Kromrey; **X-12-Graph**: …, Hood; … **Multidimensional Item Response Theory**, Kromrey, et.al.; **Modern Psychometric Theory: …IRT Ability Estimates**, Kromrey, et.al.; **Effective Poster Presentations …**, Talbott; … **SAS Data Set to a Quicken QIF …**, Talbott; … **Sort Production Reports …**, Talbott; … **TEXTMERG: A SAS Macro …**, Weiner																			
POPLAR *Technology 2000*	Getting Started with the SAS Multidimensional Database (MDDB) Server ??/?? Cochran		SAS Enterprise Reporter vs. Microsoft Applications ??/?? Raimondi / Whitehurst / Tabladillo		Replacing Oracle with the SAS Scalable Performance Data Server: Improved … ??/?? Stevens		I-Net Solutions / … Web Enable SAS Apps: An Online Demo of SAS/IntrNet Apps ??/?? Klenz		**POPLAR** *I-Net Solutions*			Extending the Life of Your AF Application: Exploiting the Model Viewer Paradigm ??/?? Nelson		Overview of Java Components and Applets in SAS/Intrnet Software ??/?? Walters					
PROVIDENCE *Beginning Tutorials*	Getting Started with Dynamic Data Exchange ??/?? Schreier		A SAS Programmer's View of SQL ??/?? I. Whitlock		The Program Data Vector as an Aid to DATA Step Reasoning ??/?? M. Whitlock		The DATA Statement: Efficiency Techniques ??/?? Riba					Changing the Shape of Your Data: PROC TRANSPOSE vs. Arrays ??/?? Virgile		The Building Blocks of PROC TABULATE ??/?? Coleman					
STRATFORD *Advanced Tutorials*	Creating Indexed Data Sets and Using Directed Access Queries ??/?? Gober		A Statistician's Guide to Using SAS with MS Access and Excel Data ??/?? Johnson		Your Base SAS Dollars at Work – What's New and Useful in Version 7 ??/?? Olinger		Programmatic Generation of Table Specifications Using the SAS Macro Facility ??/?? Sun					An Overview of Techniques to Introduce External Data Into the SAS System ??/?? Kuligowski		**STRAT** *All In Jest*	Presentations: **Adv. Suspend …**, Finch **SAS Travel Comp.**, Rud … **Impress Inter.**, Raithel		Closing Session		
YORK *SI Demo Room & Shop Talk*	SI Demo Room open from 8:00am-12:00pm / Shop Talk Sessions from 9:00am-12:00pm		Shop Talk Topics: / Assistants:		Shop Talk Topics: / Assistants:		Shop Talk Topics: / Assistants:			Demo Room 1:00-2:30pm / Shop Talk 1:30-2:30pm		Shop Talk Topics: / Assistants:								
CLAREMONT *Vendor Room*	Companies Represented:																			
EPPINGTON *Coders Corner*	Presentations: **Auto. Dates**, Coleman **Hourly Profile**, Fuchs **Subtle Tyranny**, Kelley		Presentations: **Arrays & Scoring**, Go **SYMPUT Routine**, Go **Y2K Issues**, Li/Ren/Wan **DATACHK**, Abolafia/…		Presentations: **ARRAYS**, Matthews **Data Step Func.**, Bahler **Text-Wrap**, Pugh / Lach **Axis-Scaling**, Pugh		Presentations: **PROC FORMAT**, Patton **QUIZZER**, Roper					Presentations: **PROC FREQ**, Lossman **Sort Input**, Raithel **VSAM Data MVS**, Tilman **RESOLVE**, Whitlock							
GREENWAY *Applications Development*	Buil. Macro-based Data Step Func… ??/?? Dorfman	%FREQ1VAR : Frequency of One Var. with Format ??/?? Fehd	GUI Kisses: Tips Interfac Design ??/?? Quarantillo	Data Valid. Using a SAS Format ??/?? Stearns	A Maintenance-Free, Menu-Driven Closure System ??/?? Noga		Auto. Ref. SAS Macro Variables … Array Proc. ??/?? Wan			**GREENWAY** *Serendipity*		Data Dict. Approach to Edit & Valid. Survey Data ??/??Stearns	A Simplified Reporting Strategy: … Mult Source ??/?? Ross	Institute Quality Partners: … ??/?? Schlatzer	Using SAS Import / Export Wiz.. ??/?? Thompson				
MONTPELIER *Statistics*	It Chops, It Dices, …: ODS for Data Analysis Output … in Version 7 ??/?? Olinger / Schellenberger		Multiple Comparison Procedures with SAS ??/?? Rom / Chang		Beyond Factor Analysis … ??/?? Goldberg	Long vs. Wide – A Diff. Way … ??/?? Goldsmith	An Application of Cluster Analysis in the Financial Services Industry ??/?? Nargundkar / Olzer					Computing a Test Stat. … Jacknife Procedure ??/??Orelian	… Macro … to Perform Permutation ??/?? Litaker/Gutin						
RIVERVIEW *Information Visualization*	Producing Useful Survey Analysis Graphics with Efficient SAS Code ??/?? Gantz / Yaun		Using JMP for Design of Experiments and Variability Analysis for Semiconductors ??/?? Gjertsen		Achieving Graphical Excellence with SAS/GRAPH ??/?? Gravely		Combating Chart Overload with Group Control Charts ??/?? Stewart / Brinsfield					See Sally Work: Techniques for Design. and Evaluating User Interfaces ??/?? Loran		SAS/GRAPH – Dressing Up an Old Workhorse ??/?? Phelps	Vis. Retriev. Model for Bio. Seq. Info DB ??/?? Lin				
BRANDON A *Formal Online Demos*	Fine Tuning OLAP ??/?? Torrisi		Establishing a Repeatable Warehousing Process ??/?? Brown		The Future Interface to the SAS System for PCs – A First Glance ??/?? Rigsbee		The New ADX Interface for Design and Analysis of Experimental Design Software ??/?? Stokes					SAS Enterprise Miner ??/?? Rahn						**KEY**	
BRANDON B *PC Hands-on Workshops*			Beginning Macros ??/?? Rafiee				SQL Basics ??/?? Rafiee											Title of Paper	P/A Authors	
WILTON *Rehearsal*	Rehearsal Room will have a table, an overhead projector, and a screen. (7:00 – 12:00)																	P = Page for Paper in Proceedings A = Page for Abstract / Bio in Program		
MONTICELLO *Functions*									"Meet the Presenters" Luncheon											