

**Breakfast**  
7:30 – 9:00  
*Imperial*  
*Pre-function*  
*Lobby*

# SouthEast SAS® Users Group

## Monday Morning Schedule At A Glance

**Registration Desk**  
7:00 – 5:00  
*Empire Foyer*

8 <sup>00</sup>	8 <sup>30</sup>	9 <sup>00</sup>	9 <sup>30</sup>	10 <sup>00</sup>	10 <sup>30</sup>	11 <sup>00</sup>	11 <sup>30</sup>	12 <sup>00</sup>	
<b>Breakfast / Networking Hour</b>		Lost in Space? Methodology for a Guided Drill: Through Analysis Out of the Wormhole <i>Overton, 22</i>		Using Dictionary Tables to Profile SAS Datasets <i>Julian, 22</i>		Leveraging SQL Return Codes When Querying Relational Databases <i>Bentley, 23</i>		A SAS Programming Framework for Data Extraction Using Perl Regular Expression.. <i>Hu, 23</i>	<b>Beyond the Basics</b> <i>Royal</i>
<b>Imperial Pre-function Lobby</b>		Quick Results with SAS® ODS Graphics Designer <i>Matange, 42</i>			Queries, Joins, and WHERE Clauses. Oh My!! Demystifying PROC SQL <i>Williams, 42</i>			<b>Hands On Workshops</b> <i>Auditorium</i>	
<i>(Pick up your breakfast in the Imperial Pre-function Lobby. Tables and coffee available in the ballroom)</i>		Using SAS® Enterprise Guide® to Coax Your Excel Data In To SAS® <i>Shapiro, 45</i>		Reducing Big Data to Manageable Proportions <i>Hermansen, 45</i>		Quick Hits : My favorite SAS® tricks <i>Fecht, 46</i>			<b>Launching Off: Intro Tutorials</b> <i>Imperial II</i>
<b>Schedule At a Glance Sponsored By</b>		Serving SAS®: A Visual Guide to SAS Servers <i>Nelson, 54</i>		SAS Enterprise Business Intelligence (EBI) Deployment Projects in the Federal Sector: Best Practices <i>Parks, 54</i>		Best Practices for Managing and Monitoring SAS® Data Management Solutions <i>Nelson, 55</i>			<b>Planning and Administration</b> <i>Crown</i>
		Converting from SAS/GRAPH® to ODS Graphics <i>Horne, 66</i>	Let the Data Paint the Picture: Data-Driven, Interactive and Animated ... <i>Hall, 66</i>	Using SAS/GRAPH® to Create Visualizations That Also Support Tactile and Auditory Interaction <i>Summers, 66</i>		Get Your "Fast Pass" to Building Business Intelligence with SAS® and Google ... <i>Aanderud, 67</i>	Don't Avoid It, Exploit It: Using Annotate to Enhance Graphical Output <i>Mikol, 67</i>	<b>Reporting &amp; Information Visualization</b> <i>Imperial I</i>	
		Tips, Tricks, and Strategies for Mixed Modeling with SAS/STAT® Procedures <i>Kiernan, 73</i>		Compare MIXED and GLMMIX to Analyze Breast Cancer Longitudinal Study <i>Tavakoli, 73</i>	Random Effects Simulation for Sample Size Calculations using... <i>Psioda, 74</i>	The Effects of Q-Matrix Mis-Specification when Employing Proc... <i>MacDonald, 74</i>	Decision-Making using the Analytic Hierarchy Process (AHP) and SAS/IML® <i>Alexander, 75</i>	<b>Statistics and Data Analysis</b> <i>Crystal Coast</i>	
		PROC GEOCODE: Now with Street level Geocoding <i>Ed Odom, 15</i>		Traffic Lighting for PROC PRINT, PROC REPORT and PROC TABULATE <i>Cynthia Zender, 16</i>		Introducing SAS® Visual Analytics: Overview <i>Diane Hatcher, 16</i>			<b>Super Demo Theater</b> <i>Empire C-E</i>
<b>Do you have Code / Logic problems?</b> <i>Code Doctors can identify the symptoms, diagnose the problem, and prescribe the treatments</i>				<b>Code Doctors on Duty:</b> <i>Scott McElroy (SAS), Grace Whiteis (SAS), Jennifer Waller</i>				<b>Code Doctors</b> <i>Empire C-E</i>	

**Breaks**  
10:15 – 11:00  
3:00 – 3:45  
*Empire Pre-function*  
*Lobby*

**Lunch**  
12:00 – 1:30  
*Imperial 3-7*

**Speaker Rehearsal**  
8:00 – 12:00  
1:30 – 5:00  
*Sandhills*

**SAS® Demo Room**  
9:00 – 12:00  
1:30 – 4:30  
*Empire C-E*

**SESUG Collaboration Area**  
9:00 – 12:00  
1:30 – 5:00  
*Empire A*

**Dinner / Activities**  
6:00 – 9:00  
*Imperial 3-7*

## Monday Afternoon Schedule At A Glance

1 <sup>30</sup>	2 <sup>00</sup>	2 <sup>30</sup>	3 <sup>00</sup>	3 <sup>30</sup>	4 <sup>00</sup>	4 <sup>30</sup>	5 <sup>00</sup>	5 <sup>30</sup>	
SAS Stored Processes: The Swiss Army Knife of the SAS BI Toolset <i>Aanderud, 24</i>		<i>The Elephant in the Room: Running Hadoop on SAS &amp; Greenplum</i> <i>Stevens, 24</i>		"There's an App for That": It's Called SAS ODS! Mobile Data Entry and Reporting via SAS® ODS <i>Drutar, 25</i>		Make Macros Safe for Others to Use: Eliminate Unexpected Side Effects <i>Abbott, 26</i>		Automating SAS/ Graph Axis Ranges: Using a macro to produce easily ... <i>Edwards, 26</i>	<b>Beyond the Basics</b> <i>Royal</i>
Getting Up to Speed with PROC REPORT <i>LeBouton, 43</i>			How to Perform and Interpret Chi-Square and T-Tests <i>Waller, 43</i>						<b>Hands On Workshops</b> <i>Auditorium</i>
Building the Better Macro: Best Practices for the Design of Reliable, Effective Tools <i>Dilorio, 46</i>		Why Did SAS® Say That? What Common DATA Step and Macro Messages Are Trying to Tell You <i>Russell, 47</i>		Review That You Can Do: A Guide for Systematic Review of Complex Data <i>Caves, 47</i>		HELP, My SAS® Program isn't Working: Where to Turn When You Need Help <i>LeBouton, 48</i>			<b>Launching Off: Intro Tutorials</b> <i>Imperial II</i>
An Introduction to the Clinical Standards Toolkit <i>Molter, 49</i>	A SAS® Macro Approach to Assign CTCAE Grades to Laboratory Adverse... <i>Dey, 49</i>	Developing a Complete Picture of Patient Safety in Clinical Trials <i>Zink, 50</i>	Generating SUPQUAL Domains from SDTM-Plus Domains <i>Gerlach, 50</i>	A Standard SAS® Program for Corroborating OpenCDISC Error... <i>Gerlach, 51</i>	Minimum Level of Documentation for ... <i>McCurdy, 29</i>	Display, Group or Order: Using ... <i>Walczak, 29</i>	What's in a FILENAME ? <i>Markovitz, 30</i>	<b>Pharma &amp; Healthcare / Coder's Tips and Tricks</b> <i>Crown</i>	
Enhance Your SAS/ Intnet® Application with jQuery and Google Earth <i>Mintz, 68</i>	Mobile Business Applications: Delivering SAS® Dashboards to ... <i>Robbins, 68</i>	Diverse Report Generation With PROC REPORT <i>Speck, 69</i>	Pulling Data from Ellucian: Banner ODS with SAS-EG: Not only fast but fun ... <i>McCann, 69</i>	Using Design Principles to Make ODS Template Decisions <i>Smith, 70</i>	Do SAS® users read books? Using SAS graphics to enhance survey research <i>Okerson, 70</i>	Data merging and Exploration to identify association of Epidemiological ... <i>Shenvi, 71</i>		<b>Reporting &amp; Information Visualization</b> <i>Imperial I</i>	
SAS® Procedures for Analyzing Survey Data <i>Mukhopadhyay, 75</i>			A SAS® macro to compute effect size (Cohen's d) and its confidence interval... <i>Kadel, 76</i>			Sample Size Determination for a Nonparametric Upper Tolerance Limit for ... <i>Beal, 77</i>	Where Should I Dig? What to do Before Mining Your Data <i>Thompson, 77</i>		<b>Statistics and Data Analysis</b> <i>Crystal Coast</i>
Using New Map Data Sets for SAS/Graph® <i>Eric Short, 16</i>	Best Practices in IO configuration for SAS® 9 Applications: a discussion of How to .... <i>Margaret Crevar, 17</i>		Calling SAS® Procedures from SAS/IML® Language <i>Maura Stokes, 17</i>	SAS® Visual Analytics with Greenplum <i>Christopher Stephens, 17</i>		<b>Super Demo Theater</b> <i>Empire C-E</i>			
<b>Do you have Code / Logic problems?</b> <i>Code Doctors can identify the symptoms, diagnose the problem, and prescribe the treatments. Walk-Ins Welcomed!</i>				<b>Code Doctors on Duty:</b> <i>Russ Tyndall (SAS), Jan Squillace (SAS), Marje Fecht, Maribeth Johnson</i>				<b>Code Doctors</b> <i>Empire C-E</i>	

**Posters**

**Monday 9:00-5:00**  
**"Meet the Authors" 1:30-2:30**

**Tuesday 9:00-10:30**  
**Empire C-E**

A Visual Approach to Monitoring Case Report Form Submission During Clinical Trials <i>Horney, 57</i>	A Corporate SAS® Community of Support <i>Okerson, 57</i>	Do You Have Too Much Class? <i>Willis, 58</i>	Using Macro to simplify to Calculate Multi-Rater Observation Agreement <i>Tavakoli, 58</i>	Mastering the Basics: Preventing Problems by Understanding How SAS® Works <i>Go, 59</i>	A SAS® Users Guide to Regular Expressions When the Data Resides in Oracle <i>Agnihotri, 59</i>
Using Windows Batch Files to Sequentially Execute Sets of SAS® Programs Efficiently <i>Psioda, 59</i>	SAS® Programming tips and techniques for Data Mapping <i>Nisal, 60</i>	PROC TTEST (Old Friend), What Are You Trying to Tell Us? <i>Kromrey, 60</i>	Integration of Scientific Writing into an Applied Biostatistics and SAS® Programming Course for Pharmaceutical Sciences Graduate Students <i>Hertz, 61</i>	SAS® macro to obtain reference values based on estimation of the lower and upper percentiles via quantile regression. <i>Shenvi, 62</i>	MIXED_FIT: A SAS® Macro to Assess Model Fit and Adequacy for Two-Level Linear Models <i>Ene, 65</i>
A Randomization Test SAS® Program for Making Treatment Effects Inferences for Extensions and Variations of ABAB ... <i>Rodriguez de Gil, 62</i>	Spatial Analysis of Gastric Cancer in Costa Rica using SAS® <i>Park, 63</i>	Extend the Power of SAS® to Use Callable VBS and VBA Code Files Stored in External Libraries to Control Excel Formatting Routines <i>Benjamin, 63</i>	Array, Hurray, Array; Consolidate or Expand Your Input Data Stream Using Arrays <i>Benjamin, 64</i>	A comparative study to evaluate the effectiveness of interventions introduced in Hospital Management using SAS® Text Mining. <i>Pantangi, 64</i>	

**Legend**

Modular Programming  
*MacRoe, 45*

Paper Title

Primary Author

Abstract Page in Program

SAS Institute Presenter

Presenter or Co-author is a Student Scholarship Winner

# SouthEast SAS® Users Group Tuesday Morning Schedule At A Glance

**Breakfast**  
7:30 – 9:00  
*Imperial Pre-function Lobby*

**Registration Desk**  
7:30 – 2:00  
*Empire Foyer*

8 <sup>00</sup>	8 <sup>30</sup>	9 <sup>00</sup>	9 <sup>30</sup>	10 <sup>00</sup>	10 <sup>30</sup>	11 <sup>00</sup>	11 <sup>30</sup>	12 <sup>00</sup>						
<b>Tuesday General Session</b> <i>Sarah Woodruff &amp; Peter Eberhardt</i> <i>Imperial Pre-function Lobby</i> (Pick up your breakfast in the Imperial Pre-function Lobby. Tables and coffee available in the ballroom)		ODS Output Datasets that Work for You <i>Long, 27</i>		Proc Summary Options Beyond The Basics <i>Pattnaik, 27</i>		Inventory Your Files Using SAS® <i>Varney, 28</i>		Through the DoW:Loop, One Statement at a Time <i>Dorfman, 28</i>		<b>Beyond the Basics</b> <i>Royal</i>				
		Securing Your SAS® Systems - A Simple Step to Identify ... <i>Tang, 30</i>	Encoding the Password - A low maintenance way to secure your... <i>Tang, 30</i>	SAS® Macros and the SAS® DATASETS Procedure ... <i>Alexander, 31</i>	Hidden Biases Using SAS® Dates <i>James, 31</i>	Programmatic Automation of Categorizing and Listing... <i>Kankipati, 31</i>	Manage Hierarchical or Associated Data With the RETAIN ... <i>Mann, 31</i>	Let's Play a Game: A SAS® Program for Creating... <i>Matthews, 32</i>	Schedule Impossible: Using ODS and PROC REPORT to... <i>Reiss, 32</i>	Beyond "If then"-Three Techniques for Cleaning Character... <i>Zhai, 33</i>	Fitting Bayesian hierarchical multinomial logit models... <i>Fisher, 33</i>	A PROC MEANS Primer <i>Kerman, 34</i>	A Winning Combination: Generation of Listing and Descriptive... <i>Lloyd, 34</i>	<b>Coder's Tips and Tricks</b> <i>Imperial II</i>
		Run JMP® as a virtual application - Changing How the Game Is Played <i>Di, 40</i>		SPC Data Visualization of Seasonal and Financial Data... <i>Dudley Zangi, 41</i>		Getting to the Good Part of Data Analysis: Data Access, Manipulation, and Customization Using JMP® <i>Ventura, 41</i>				<b>Discover JMP</b> <i>Bull Durham</i>				
		FREQ Out - Exploring Your Data the Old School Way <i>Thompson, 43</i>				The Armchair Quarterback: Writing SAS® Code for the Perfect Pivot (Table, That Is) <i>Eberhardt, 44</i>				<b>Hands On Workshops</b> <i>Auditorium</i>				
		The SDTM Programming Toolkit <i>Scocca, 51</i>	A GUI-based utility macro for creating a version controlled... <i>Madi, 52</i>	Knowing When To Start, Where You Are, and How Far You Need To Go: Customized Software Tracks Project ... <i>Vandervort, 52</i>		A CareerView Mirror: Another Perspective on Your Work and Career Planning <i>Donovan, 53</i>				<b>Pharma &amp; Healthcare</b> <i>Crown</i>				
		Together at Last: Spatial Analysis and SAS® Mapping <i>Massengill, 71</i>		Creating a Heatmap Visualization of 150 Million GPS Points on Roadway Maps... <i>Wu, 71</i>		Using Axes Options to Stretch the Limits of SAS® Graph Template Language <i>Watts, 72</i>				<b>Reporting &amp; Information Visualization</b> <i>Imperial I</i>				
		K-Nearest Neighbor Classification and Regression using SAS® <i>Xie, 78</i>		Difference Estimation versus Mean per Unit Methods for Skewed Populations: A ... <i>Selvavel, 78</i>		The Keouk County CAFO Study: A Complementary Analysis Using... <i>Gordon, 79</i>		Multiple Imputation for Ordinal Variables: A Comparison of SUDAAN PROC ... <i>Ault, 79</i>		<b>Statistics and Data Analysis</b> <i>Crystal Coast</i>				
		SAS Fraud Framework <i>Angela Hall, 17</i>		What's New with the SG Procedures in SAS 9.3 <i>Sanjay Matange, 18</i>		New and Future Geographic Mapping Capabilities <i>Jeff Phillips, 18</i>				<b>Super Demo Theater</b> <i>Empire C-E</i>				
Do you have Code / Logic problems? <i>Walk-Ins Welcomed</i>		Code Doctors on Duty: Bari Lawhorn (SAS), Amber Elam (SAS), Jennifer Waller, Maribeth Johnson						<b>Code Doctors</b> <i>Empire C-E</i>						



**Breaks**  
10:15 – 11:00  
3:00 – 3:45  
*Empire Pre-function Lobby*

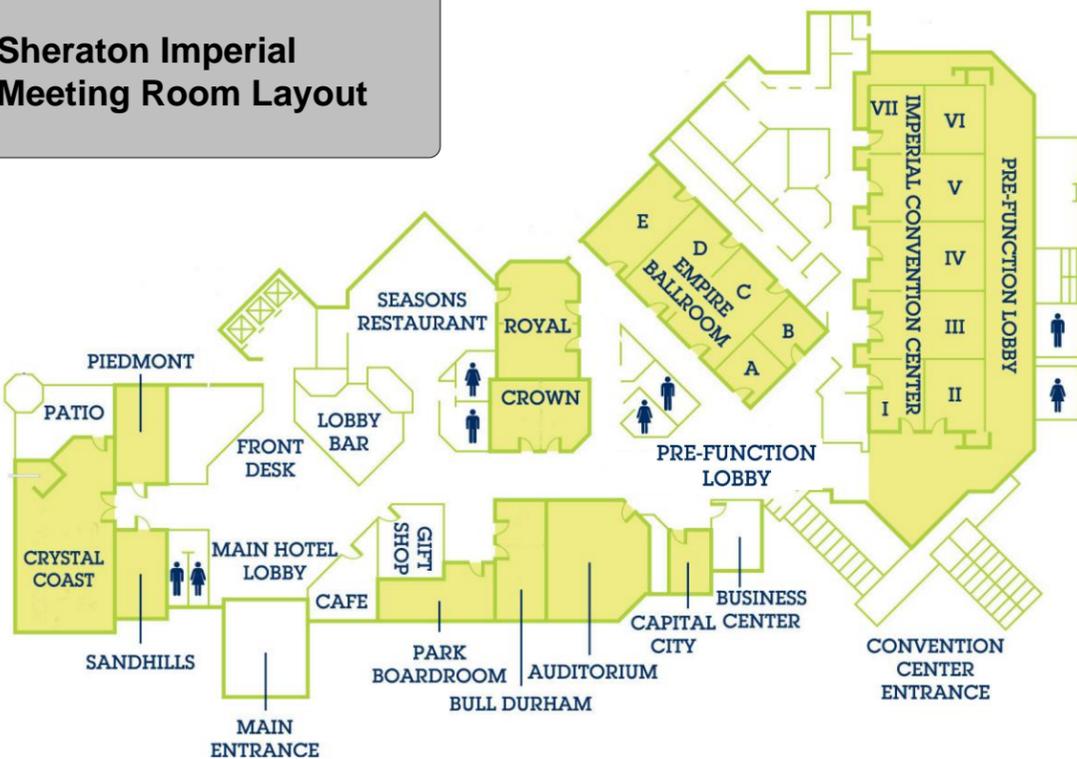
**SAS® Demo Room**  
9:00-12:00  
*Empire C-E*

**Lunch – Keynote Address: "What's New in 9.3" by David Shamlin, Senior Director of Research and Development, SAS®.**  
12:00 – 1:30  
*Imperial 3-7*

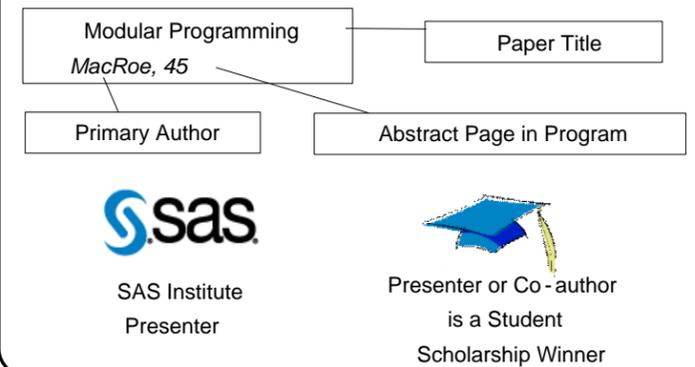
## Tuesday Afternoon Schedule At A Glance

1 <sup>00</sup>	1 <sup>30</sup>	2 <sup>00</sup>	2 <sup>30</sup>	3 <sup>00</sup>	3 <sup>30</sup>	4 <sup>00</sup>	4 <sup>30</sup>	5 <sup>00</sup>			
Linking Medical Records to Medics in Cyberspace <i>Hermansen, 80</i>		SAS® Server Pages, <?sas and <?sas= <i>DeVenezia, 80</i>		The ADDR-PEEK-POKE Capsule: Transporting Data Within Memory and Between Memory and the PDV <i>Dorfman, 81</i>				<b>Transporter Room</b> <i>Royal</i>			
Getting to Know an Undocumented SAS® Environment <i>Varney, 55</i>		Running SAS® on the Grid <i>Crevar, 56</i>		Gotcha : Hidden Workplace and Career Traps to Avoid <i>Noga, 56</i>				<b>Planning and Administration</b> <i>Crown</i>			
An email macro: Exploring metadata in EG and user credentials... <i>Baucorn, 35</i>	Labels: What They Are and How To Use Them <i>Chapman, 35</i>	A three-piece suite to address the worth and girth of expanding... <i>d'Almada, 35</i>	An Introduction to Criteria-based Duplication of Records <i>Heath, 36</i>	Introducing the FINDIT Macro: An Efficient Tool for ... <i>Richardson, 36</i>	A Handy New SAS® Tool for Comparing Dynamic Datasets <i>Richardson, 37</i>	We Can Import It For You Wholesale: How to Use SAS® Macros to... <i>Gyory, 37</i>	PRXCHANGE: Accept No Substitutions <i>Borowiak, 38</i>	A Closer Look at PROC SQL's FEEDBACK Option <i>Borowiak, 38</i>	Learning PROC SQL the DATA Step Way <i>Parikh, 38</i>	An In-Line View to a SQL <i>Putnam, 39</i>	<b>Coder's Tips and Tricks</b> <i>Crystal Coast</i>
SAS® Certification Testing (extra fee event) ** Please note ** Start time is 1:00 PM						<b>SAS® Certification</b> <i>Auditorium</i>					

### Sheraton Imperial Meeting Room Layout



### Legend



Want to make new friends, network with other attendees or share ideas? Come to the SESUG Collaboration Area.

Monday 9:00-Noon & 1:30-5:00  
Tuesday 9:00-Noon

*Empire A*