



# SESUG 2017 Tuesday Morning Schedule At A Glance - Papers, Presentations, and Events

## Morning Activities

	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>			
<b>Application &amp; Macro Development</b> <i>Downstairs 3</i>	A macro of building predictive model in Proc Logistic with AIC-optimal variable selection <i>Yang AD-36</i>	A Macro for Generating the Adverse Events Summary for ClinicalTrials.gov <i>Moseby AD-127</i>		Macros for creating a custom report of figures <i>Williams AD-101</i>	A SAS macro replacement for Dynamic Data Exchange (DDE) for use with SAS grid computing <i>Kinney AD-109</i>	SAS Macros for Time-Dependent Effects and Risk Factors on Survival: Quantile and Landmark Analysis <i>Zhang AD-136</i>				
<b>Building Blocks 1</b> <i>EBC 250</i> <i>*No Food/Beverages*</i>	Quality Control in SAS®: Checking Input, Work, and Output <i>Brown BB-68</i>	Setting the Percentage in PROC TABULATE <i>Franklin BB-193</i>	Zen and the Art of Problem Solving <i>Horvath BB-184</i>		Joining Data in SAS - SQL or MERGE? <i>Droogendyk BB-117</i>					
<b>Building Blocks 2</b> <i>EBC 150</i> <i>*No Food/Beverages*</i>	SAS and the Voluntary Framework of Accountability: A Prime Example of the Use of SAS in Ed <i>Smith BB-96</i>	SAS® Survey Report Macro for Creating User-Friendly Descriptive Summaries <i>Dickenson BB-119</i>	Analysis of Tweets on Demonetization in India using SAS Enterprise Miner <i>Patel BB-135</i>	Building a Sequential Programs for a Routine Task with Five SAS Techniques <i>Yu BB-139</i>	Merge with Caution: How to Avoid Common Problems when Combining SAS Datasets <i>Horstman BB-145</i>	UCF Visual Analytics : Dataset Development for the Undergraduate Attrition Study <i>Milbuta BB-186</i>				
<b>Coder's Corner</b> <i>Downstairs 1</i>	Advanced Programming Concepts: List Processing 1: Foundation Knowledge List Processing 2: Standardizing lists of datasets, variables, and values List Processing 3: Comparison of List Processing Methods beyond Macro Arrays List Processing 4: Calculating Cardinality Ratio using Advanced Methods <i>Fehd CC-98 A-D</i>		RETAINING YOUR SANITY: 5 IDEAS TO MANIPULATE DATA USING THE RETAIN STATEMENT <i>Taylor CC-148</i>	Backward Variable Selection for Logistic Regression based on Percentage Change in Odds Ratio <i>Kwiatkows CC-140</i>	Everyone can use a little Currency - when dependent data set updates silently make your analysis data set out of date <i>Worrell CC-194</i>	Applying IFN and IFC Functions <i>Erinjeri CC-153</i>	An Introduction to Visit Window Challenges and Solutions <i>Ngo CC-125</i>	Extracting Clinical Research Data from OnCore® and Preparing it for Statistical Analysis in SAS® <i>Xu CC-112</i>	Automate Secure Transfers with SAS and PSFTP <i>Thompson CC-115</i>	IDENTIFYING SEMANTICALLY EQUIVALENT QUESTION PAIRS USING SINGULAR VALUE ... <i>Akkaloori CC-130</i>
<b>Hands On Workshops</b> <i>EBC 9</i>	SAS In The Classroom: Exploratory Data Analysis with SAS Studio <i>Duggins HOW-113</i>				Hands-On with an Excel-Based Code Playground for Creating and Sharing SAS ODS Graphics <i>Conway HOW-168</i>					
<b>Reporting &amp; Information Visualization</b> <i>EBC 8</i>	Mapping Participants to the Closest Medical Center <i>Franklin RV-192</i>	SAS/GRAPH® and GfK Maps: a Subject Matter Expert Winning Combination <i>Hadden RV-92</i>	Using PROC REPORT® and ODS STYLE Options to Make Really Great Tables <i>Wright RV-31</i>	How to Data Science: Visualization of Spatial Data - Beyond the Standard Proc Gmap <i>Hoffman RV-18</i>	SAS® Visual Analytics Tricks We Learned from Reading Hundreds of SAS Community Posts <i>Aanderud RV-58</i>					
<b>Statistics and Data Analysis</b> <i>EBC 7</i>	Tips and Tricks for Raking Survey Data with Advanced Weight Trimming <i>Battaglia SD-62</i>	Missing Data and Complex Sample Surveys Using SAS®: The Impact of Listwise Deletion vs. Mu <i>Kellerman SD-106</i>	Multicollinearity: What Is It, Why Should We Care, and How Can It Be Controlled? <i>Schreiber SD-160</i>	Propensity Score Methods for Causal Inference with the PSMATCH Procedure <i>Yung SD-215</i>						
<b>Super Demo Theater</b> <i>EBC 1</i>	ODS HTML5 in the Fourth Maintenance Release for SAS® 9.4 <i>Eslinger</i>		ODS HTML5 in the Fourth Maintenance Release for SAS® 9.4 <i>Eslinger</i>		The HPGENSELECT Procedure: Model Selection for Generalized Linear Models <i>Brown</i>		The HPGENSELECT Procedure: Model Selection for Generalized Linear Models <i>Brown</i>			

**Buses (Embassy Suites ↔ SAS)**  
7:00 AM – 7:00 PM

**Registration**  
7:30 AM – 4:30 PM  
*EBC Lobby*

**Thank You Session / Give A Ways / Preview SESUG 2018**  
11:00 AM – Noon  
*EBC 150, 250*  
*\*No Food/Beverages\**

**SESUG Press**  
10:00 AM – 2:00 PM  
*EBC 6*

**WIFI**  
To access, connect to the "SAS Guest" network.  
(No password needed)

**E-Posters 8:00 AM – Noon**

**Demo 7**

How High will my Magikarp Jump?  
*Maher EPO-199*

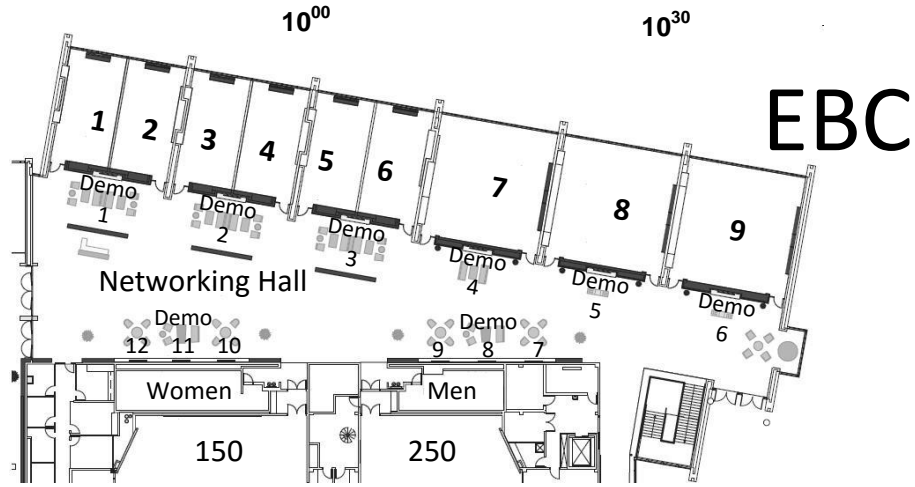
**Demo 8**

YAGI for SAS  
*Louis EPO-225*

**Demo 9**

Using SAS® Enterprise Miner for Categorization of Customer Comments to Improve Services at the U.S. Postal Service  
*Olatunji EPO-131*

**Meet the authors 8:00 AM – 8:20 AM**



**SAS Security requires you wear your badge all times while on SAS Campus**

**Presentation Key**

Modular Programming  
*MacRoe AD 10*

Short title

Paper number

Primary author

SAS Institute  
Presenter

Presenter or Coauthor  
is a Student  
Scholarship Winner



# SESUG 2017 Tuesday Afternoon Schedule At A Glance - Papers, Presentations, and Events

	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>
<b>Application &amp; Macro Development</b> <i>Downstairs 3</i>	Generating Reliable Population Rates Using SAS® Software <i>Shoemaker AD-15</i>		Leads and Lags: Static and Dynamic Queues in the SAS® DATA STEP, 2nd ed. <i>Keintz AD-175</i>		Advanced project management, beyond Microsoft Project, using PROC CPM and Gantt... <i>Sloan AD-72</i>		Detecting Outlying Data in Proficiency Studies with SAS <i>Slope AD-87</i>		
<b>Building Blocks 1</b> <i>EBC 250</i> <i>*No Food/Beverages*</i>	Table Lookups: Getting Started With Proc Format <i>Cohen BB-122</i>		Tired of CALL EXECUTE? Try DOSUBL <i>Fan BB-132</i>		Unleash the Power of PROC REPORT With ODS Excel Destination <i>Sekar BB-177</i>		Hash Beyond Lookups: Your Code Will Never be the Same! <i>Axelrod BB-24</i>		One-to-one, One-to-many, and Many-to-many Joins Using PROC SQL <i>Shankar BB-178</i>
<b>Building Blocks 2</b> <i>EBC 150</i> <i>*No Food/Beverages*</i>	Using SAS to Employ Propensity Score Matching in an Institutional Research Office to Create Matched Groups for Outcomes Analyses <i>Frye BB-75</i>		Using the Force of Python and SAS Viya on Star Wars Fan Posts <i>Heyne BB-170</i>		Old Age and Treachery vs. Youth and Skill: An Analysis of the Mean Age of ... <i>DeMaio BB-223</i>	SAS® and Hadoop: The 6th Annual State of the Union <i>Kent BB-216</i>	Tales from the Help Desk: Solutions to Common DATA Step Tasks <i>Gilsen BB-14</i>		
<b>Data Management Big Data</b> <i>Downstairs 1</i>	From FREQing Slow to FREQing Fast: Facilitating a Five-Times-Faster FREQ with Divide-and-Conquer... <i>Hughes DM-207</i>	From Words to Actions: Using Text Analytics to Drive Business Decisions <i>Baughman DM-202</i>	Guide to ETL Best Practices in SAS® Data Integration Studio <i>Potluri DM-185</i>	ETL Load performance bench marking using different load transformations in SAS®... <i>Potluri DM-188</i>	Identifying Duplicate Variables in a SAS® Data Set <i>Gilsen DM-74</i>	Statistician's secret weapon: 20 ways of detecting raw data issues <i>Liu DM-171</i>			
<b>Hands On Workshops</b> <i>EBC-9</i>	A Hands-on Introduction to SAS® DATA Step Hash Programming Techniques <i>Lafler HOW-52</i>				Hello World! - Getting Started with the SAS DS2 Language <i>Aanderud HOW-190</i>				
<b>Planning/ Support/ Administration</b> <i>Downstairs 2</i>					Tips for Effective SAS Platform and User Administration <i>Sadof PA-219</i>	Can A SAS Programmer Stay Cool <i>Hu PA-76</i>	Wait, I don't want to be the Linux Administrator for SAS Visual Analytics! <i>Boase PA-88</i>	Job Upward Mobility: Getting Better When You're Already Good <i>Hall PA-100</i>	Super Happy Fun Times: Diagnosing and Resolving an Intermittent Failure with the SAS 9.4 G <i>Hayes PA-147</i>
<b>Reporting &amp; Information Visualization</b> <i>EBC 8</i>	Clinical Data Visualization using TIBCO Spotfire® and SAS® <i>Gupta RV-107</i>		Modeling of Consumer Expenditures from the Consumer Expenditure Interview Survey <i>Klick RV-97</i>	Visualization of Patient Electronic Records to Support Exploratory Analysis and Variable ... <i>Thomas RV-66</i>	Applying JMP®'s Imaging Analytic Tools to Target Cancer Tumors that Guides External Beam Radiation... <i>Alexander RV-19</i>	Building Heat Maps for Data Cleaning and Beyond <i>Much RV-138</i>	Parallel Coordinates Plot Made Easy <i>Rosanbalm RV-22</i>		
<b>Statistics and Data Analysis</b> <i>EBC 7</i>	Tornado Inflicted Damages Pattern <i>Sharma SD-120</i>	Intracompany Social Media Support for a SAS GRID Migration <i>Gordek SD-152</i>	Using Categorical Variables in Regression Analysis <i>Bilenas SD-29</i>	Churn the Data Around. A Machine Learning Approach to Understanding Why Customers Leave. <i>Ankenbruc SD-191</i>	Meta-Analysis and Matrix Multiplication: Adapting an IML-Based Macro for DerSimonian and Laird's error calculation to use... <i>DePuy SD-212</i>				
<b>Super Demo Theater</b> <i>EBC 1</i>	Introducing the PSMATCH Procedure for Propensity Score Analysis <i>Yung</i>	Introducing the PSMATCH Procedure for Propensity Score Analysis <i>Yung</i>			A cool new (and open) way to work with your data <i>Kent</i>	A cool new (and open) way to work with your data <i>Kent</i>			

## Afternoon & Evening Activities

**Buses (Embassy Suites ↔ SAS)**  
7:00 AM – 7:00 PM

**Lunch**  
Noon – 1:00 PM

**SAS Cafeteria (Downstairs)**

**SESUG Press**  
10:00 AM – 2:00 PM

**EBC 6**

**Code Doctors**  
1:00 PM – 3:00 PM

**EBC 4**

**SAVE THE DATE**

**SESUG 2018**  
October 14-17, 2018  
St. Pete Beach, FL



	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>
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**E-Posters 1:00 PM – 5:00 PM**

**Meet the authors 1:00 PM – 1:20 PM**

**Demo 7**

**Demo 8**

**Demo 9**

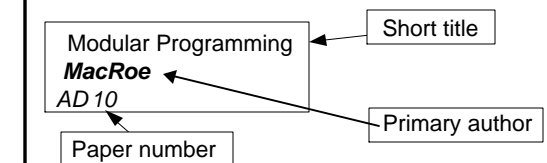
Purrfectly Fabulous Feline Functions  
*Hadden EPO-91*

Mysteries of Posting Results on reddit  
*Wilcox EPO-203*

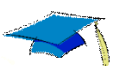
Behind the Scenes: from Data to Customized Swimmer Plots Using SAS® Graphical Template Language (GTL)  
*Tsang EPO-63*

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### Presentation Key



SAS Institute  
Presenter



Presenter or Coauthor  
is a Student  
Scholarship Winner