




SESUG 2019 Tuesday Morning Schedule At A Glance

Papers, Presentations, and Events

Morning Activities

	8 ³⁰	9 ⁰⁰	9 ³⁰	10 ⁰⁰	10 ³⁰	11 ⁰⁰	11 ³⁰
Data Management/ Big Data <i>Piedmont A</i>	Twenty ways to run your SAS program faster and use less space <i>Sloan FD-131</i>	Data Governance: Harder, Better, Faster, Stronger <i>Baquero DM-276</i>	Should I Wear Pants?...Automating Business Rules and Decision Rules Through Reusable Decision... <i>Hughes DM-245</i>	Reducing the space requirements of SAS data sets without sacrificing any variables or observations <i>Sloan DM-130</i>	Better To Be Mocked Than Half-Cocked: Data Mocking Methods To Support Functional and Performance Testing of SAS Software <i>Hughes DM-246</i>	Exploring Efficiency in Data Manipulation with SAS: How to Get the Most Out of My Software and Hardware <i>Blum DM-230</i>	
Hands On Workshop <i>Allegheny B/C</i>	Getting Started with PROC DS2 <i>Blum HOW-231</i>			Introduction to Propensity Score Modeling and Treatment Effect Estimation <i>Brinkley HOW-213</i>			
Know Your SAS: Foundations <i>Virginia A</i>	Data Step versus Everybody: Approaching Problems as a Beginning Coder <i>Varney FD-293</i>	The Battle of the Titans (Part II): PROC TABULATE versus PROC REPORT <i>Lafler FD-143</i>		Old But Not Obsolete: Undocumented Procedures for SAS® University Edition <i>Okerson FD-145</i>	Fifteen Functions to Supercharge Your SAS® Code <i>Horstman FD-204</i>		
Know Your SAS: Advanced <i>Virginia C</i>	Vetting Differences Between Relational Database Definitions and Actual Data with SAS® <i>Raithel AT-168</i>		The Power of PROC SQL's SELECT DISTINCT INTO <i>Tran AT-177</i>	UNIX X Command Tips and Tricks <i>Harvath AT-122</i>	Integrating SAS IntrNet, SAS Macro facility, JavaScript, HTML,&.NET to build a dynamic web application to present NSSE data <i>Martinez AT-198</i>		
Open Analytics <i>Allegheny A</i>	%SUBMIT R: A SAS(R) Macro to Interface SAS and R <i>Bettinger OA-104</i>	Make your data shine with R Shiny <i>Vemuri OA-270</i>	Integrate Python with SAS using SASPy for a simpler, more effective script <i>Vickery OA-152</i>	Deploying Models Using SAS and Open Source <i>Dean OA-274</i>	Comparison Word Clouds Using the %PROC_R macro and Base SAS® Interface <i>Alexander OA-113</i>	Face Recognition using SAS Viya: Guess who the person is! <i>Dash OA-237</i>	
Reporting/ Visualization <i>Piedmont B</i>	JMP®'s Visualization Analysis of SESUG Conference Attendance from 2008-2018 <i>Alexander RV-109</i>	Data Management Challenge: Select All That Apply: JMP® to the Rescue <i>Shapiro RV-240</i>	Pie is delicious but not nutritious: Graphics for univariate data. <i>Flom RV-115</i>	A Table 1 Macro that Produces Publication-Ready Results: %Table1nDone <i>Wetzel RV-216</i>	One Click to Analysis Results Metadata <i>Ravikiran RV-259</i>		
Statistics and Data Analysis <i>Piedmont C</i>	ePRO: A View from a Statistical Programmer <i>Kode SD-174</i>	The Thorn in My Side!! Logistic Regression Continuous Variables that Violate the Assumption of Linearity on... <i>Grubber SD-233</i>	Summarizing some conventional methods to classify a binary target <i>Bao SD-200</i>	Data Visualizations using Census Shapefiles, PROC GMAP, SAS/GRAPH Animation, and BISG <i>Pohl SD-203</i>	A user-friendly and robust macro that produces a publication-ready Table 1 <i>Brinton SD-226</i>	Analyzing Airbnb reviews using SAS® Text Miner and Predicting the factors contributing for higher ratings <i>Sampathi SD-229</i>	
sas Super Demo Theater <i>Virginia D</i>		Highlights of Model-Based Clustering <i>Yung</i>		Moving from SAS/Graph to ODS Graphics <i>Allison</i>	Encore: Moving from SAS/Graph to ODS Graphics <i>Allison</i>		

Morning Yoga with Charu
7:00 AM – 7:45 AM
Liberty Room A/B



Breakfast
7:00 AM – 9:00 AM
Virginia E/F

Exhibit Hall
8:00 AM – 12:00 PM
Virginia D

Registration
9:00 AM – 12:00 PM
Virginia Foyer

Code Doctors
9:00 AM – 11:00 AM
Virginia D

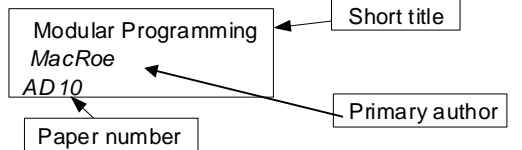
Lunch – on your own
11:30 AM – 1:00 PM


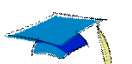
User Group Lunch*
11:30 AM – 1:00 PM
Virginia E/F
Ticket Required

E-Posters: 9:00 AM – 12:00 PM (Exhibit Hall)		Meet the authors: 9:00 AM – 10:50 AM	
9:00 AM – 9:20 AM	9:30 AM – 9:50 AM	10:00 AM – 10:20 AM	10:30 AM – 10:50 AM
Utilizing SAS Functions to Generate Accurate Adherence Notifications for Clinical Trials <i>Zhang EP-228</i>	Using SAS Hash and Hiter Objects to Compute the Ability Levels that Correspond to the Rasch Model's Response Probabilities <i>Go EP-181</i>	Smoothing 3D drug overdose death data and displaying patterns with SAS/JMP <i>Han EP-202</i>	<i>Ms. Independence (from the SAS® Format Library)</i> <i>McGarry EP-196</i>

Conference Wi-Fi SSID: Autograph_Conference; Password: Williamsburg2019

Presentation Key



 SAS Institute Presenter
 Presenter or Co-author is a Student Scholarship Winner



SESUG 2019 Tuesday Afternoon Schedule At A Glance

Papers, Presentations, and Events

	1 ⁰⁰	1 ³⁰	2 ⁰⁰	2 ³⁰	3 ⁰⁰	3 ³⁰	4 ⁰⁰	4 ³⁰					
Coder's Corner <i>Piedmont B</i>	I'm Warning You - Common SAS Programming Mistakes <i>Whitaker CC-108</i>	Macroception: Maximizing the Capacity of Your Macro Variables <i>Cosenza CC-117</i>	How to Write a Macro that Executes Other Macros <i>Fenn CC-146</i>	Validating Medicare Beneficiary Identifier Submissions <i>Pickett CC-119</i>	How am I different? <i>Deivasigamani CC-151</i>	You ought to be in pictures! Dressing up output with the picture format <i>Lindquist CC-178</i>	How to Keep Multiple Formats in One Variable after Transpose <i>Wang CC-268</i>	Computing Classical Item Statistics in SAS Using the Long vs. Wide Form of the Data <i>Go CC-180</i>	User-Defined Functions that Concatenate Statistics for Standard Reporting <i>Wetzel CC-217</i>	Conditionally Executing Data Steps and Statements Based on the... <i>Coleman CC-190</i>	Three Ways to Transform Your Code into PROC SQL <i>Wilson CC-192</i>	When in Doubt, Shell It Out <i>Egan CC-211</i>	You're Doing It Wrong! Volume 002 <i>Rosanbalm CC-265</i>
Hands On Workshop <i>Allegheny B/C</i>	Easier and Better with Enterprise Guide <i>Oliver HOW-255</i>				Using PROC TABULATE and ODS Style Options to Make Really Great Tables <i>Wright HOW-199</i>								
Education/ Institutional Research <i>Virginia A</i>	Complete your IPEDS Completions in 60 minutes or less (using SAS and Colleague) <i>Ingram ED-159</i>	Clarifying the Assessment Picture: Defined Metrics & Programming Choices in SAS Coding <i>Landry ED-261</i>		Making Life Easier on the SAS End: Best Practices for Collecting Survey Data <i>Plano ED-197</i>	Improving Student Application Reporting Using a Slowly Changing Dimension and SAS Data Integration Studio <i>Schoenheit ED-258</i>	UCF's SDES Dashboard A Collection of Maintenance-Free SAS® Web Report Studio Reports <i>Piemonti ED-163</i>	Prediction of College Admission Trend Using Predictive Analytics <i>Prakash ED-179</i>						
Know Your SAS: Advanced <i>Virginia C</i>	Use Callable VBS and VBA Code Files to Extend the Power of SAS® to Format Microsoft Excel Worksheets <i>Benjamin AT-283</i>	Hexadecimal Encoding Can Mitigate Some SAS® Macro Quoting Issues <i>Billings AT-156</i>	Discovering the Power of SAS Metadata: An Introduction to Dictionary Tables and Views <i>Dilorio AT-279</i>	Quick, Call the "FUZZ": Using Fuzzy Logic <i>Watson AT-149</i>	When fuzzy matching doesn't work: using the CONTAINS and JOIN functions through SAS EG to find foreign words... <i>Laciak AT-214</i>	Using PROC FCMP to Implement Anomaly Detection Method <i>Hsu AT-218</i>							
Open Analytics <i>Allegheny A</i>	Chasing Master Data Interoperability: Facilitating Master Data Management (MDM) Objectives Through... <i>Hughes OA-244</i>	Using the R interface in SAS® to Call R Functions and Transfer Data <i>Gilsen OA-121</i>	A Random Forest Example of the Boston Housing Data using the Base SAS® and the PROC_R macro in SAS® Enterprise Guide <i>Alexander OA-158</i>										
Planning & Administration <i>Piedmont A</i>	Solving SAS Performance Problems: Our Methodology <i>Kuell PA-275</i>		Aligning Analytics Strategy with Business Strategy <i>Sastry PA-227</i>	Developing and running an in-house SAS Users Group <i>Sloan PA-154</i>	CONNECT TO vs. CONNECT USING for Security in SAS® PROC SQL <i>Billings PA-157</i>	Automating SAS® Viya® Admin tasks using CLI and Chatbot <i>Grande PA-257</i>							
Statistics and Data Analysis <i>Piedmont C</i>	Scatterplots: Basics, enhancements, problems and solutions <i>Flom SD-114</i>	Intervention at the Library: Assessing the Effect of an Event <i>Dickey SD-155</i>	Advanced statistical modeling within machine learning and big data analytics <i>Ramezani SD-242</i>	Improving Employee Satisfaction Through Text Analytics and Predictive Modeling <i>Martinez SD-243</i>	Market Basket Analysis on Instacart <i>Dhanabal SD-252</i>	Regression Models for Count Data <i>Brinkley SD-296</i>							

Afternoon Activities

Code Doctors
1:00 PM – 2:00 PM
Liberty Room A/B

Closing Session
4:30 PM – 5:00 PM
Virginia E/F



Be green! Please recycle any used conference materials!



SAVE THE DATE

SESUG 2020

October 25-27, 2020
Savannah Georgia



Presentation Key

