



# SESUG 2022 Monday Morning Schedule At A Glance

## Papers, Presentations, and Events



## Morning Activities

	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>Development and Support</b> <i>Riverboat</i>	Reducing the space requirements of SAS® data sets without sacrificing any variables or observations <i>Sloan DEV140</i>	N-gram Fuzzy Matching Revisited <i>Nevseta DEV224</i>	Twenty Ways to Run Your SAS® Program Faster and Use Less Space <i>Sloan DEV139</i>	Orchestrating and triggering SAS process execution from custom process control tables <i>Rivero DEV123</i>	Pol-y-mor-phism in SAS, Or, Good Programmers are Lazy <i>Horvath DEV162</i>		
<b>Industry Applications</b> <i>Clipper</i>	SAS® PROC GEOCODE and PROC SGMAP: The Perfect Pairing for COVID-19 Analyses <i>Hadden IND131</i>	Standardized, Customized or Both? Defining and Implementing (MedDRA) Queries in ADaM Data Sets <i>Watson IND127</i>	REDCap: Your SAS Friend for EHR Manual Abstraction <i>Delgoffe IND184</i>	A two-staged local regression based binning method for weight of evidence transformation in credit scoring models <i>Wang IND188</i>	Using SAS® to Prepare Postsecondary Data Partnership (PDP) Data Submission Files <i>Frye IND166</i>		
<b>Leadership, Careers, and Planning</b> <i>Mobile Bay I</i>	Exploring the Skills Needed by the Data Scientist <i>Lafler LCP109</i>		Adventures in Independent Consulting: Perspectives from Two Veteran Consultants Living the Dream <i>Horstman LCP202</i>		Data for Good: Statistical Volunteering with SAS and How to Get Involved <i>Corliss LCP171</i>		
<b>Learning SAS I</b> <i>Mobile Bay III</i>	Know thy data - techniques for data exploration <i>Shankar LRNSAS4</i>		Learning Fun(damental) Character String Cleaning and Parsing Methods in SAS! <i>W.Smith LRN197</i>	Don't be so One-Dimensional: How to Engineer Multi-Dimensional, High Cardinality Categorical Inputs for Machine Learning <i>Nikolic LRN199</i>	A Gentle Introduction to Creating SAS Graphs <i>Korver LRN164</i>	Take the Train to Transpose <i>Wise LRN195</i>	REST API for the Weary Beginner <i>Erinjeri LRN179</i>
							Where Form(at) Meets Function: More Than Just a Pretty Face <i>Hadden BTB223</i>
<b>Learning SAS II (HOW)</b> <i>Schooner</i>	Data Driven Programming for Beginners <i>Varney HOW225</i>			Essential Programming Techniques Every SAS® User Should Learn <i>Lafler HOW110</i>			
<b>Showcasing SAS</b> <i>Mobile Bay II</i>	Simplified Linux SAS® Log Comparison: Filtering Differences Into "Useful" and "Useless" Files <i>Gilsen SHO102</i>		Quote the SASLOG(r) <i>Kuligowski SHO168</i>	Why Write Base SAS Code When the Macro Processor Can Do It for You <i>Walker SHO213</i>	Fun with the SAS® FILENAME Statement <i>Jordan SHOSAS6</i>		
<b>Statistics, Analytics, and Reporting</b> <i>Windjammer</i>	Cutting Edge Regression Methods: Ridge, LASSO, LOESS, and GAM <i>Corliss STA170</i>		Using Parallel Analysis to Determine the Dimensionality of Students' Perspectives of Online Caring <i>Tavakoli STA134</i>	A SAS Macro to Calculate Blinding Index in Clinical Trials: %blinding_index, an application of PROC IML <i>Wu STA178</i>	Application of Feature Selection and Dimension Reduction Techniques in SAS® on Large-Scale CT Dataset for Lung Cancer Diagnosis Based on Radiomics <i>Zahed STA222</i>		

**Breakfast**  
7:30 AM – 9:00 AM  
*Bon Secour Ballroom*

**Plenary Session**  
*How to be a superhero and use your data for good with Mary Osborne*  
8:00 AM – 9:00 AM  
*Bon Secour Ballroom*

**Exhibit Hall**  
9:00 AM – 12:00 PM  
*Grand Bay Ballroom*

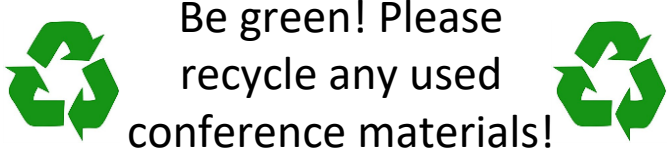
**Registration**  
8:00 AM – 12:00 PM  
*2<sup>nd</sup> Level*

**Code Doctors**  
9:00 AM – 12:00 PM  
*Grand Bay Ballroom*

**SAS Appreciation Lunch**  
*Programming the Wordle Game in SAS*  
12:00 PM – 1:00 PM  
*Bon Secour Ballroom*

**Super Demos**  
*Grand Bay Ballroom*

10:00 AM – 10:15 AM Converting Character, Numeric, and Date Variables <i>Jane Eslinger</i>	11:00 AM – 11:15 AM Creating Excel Pivot Tables with SAS <i>Chevell Parker</i>
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**Wi-Fi**  
Network: *Renaissance Conference*  
Password: **SESUG22**

**Presentation Key**

Modular Programming  
*MacRoe*  
AD 101

Short title  
Primary author  
Paper number

**SAS**  
SAS Institute Presenter

Presenter or Co-author is a Student Scholarship Winner

Interactive Session



# SESUG 2022 Monday Afternoon Schedule At A Glance

## Papers, Presentations, and Events



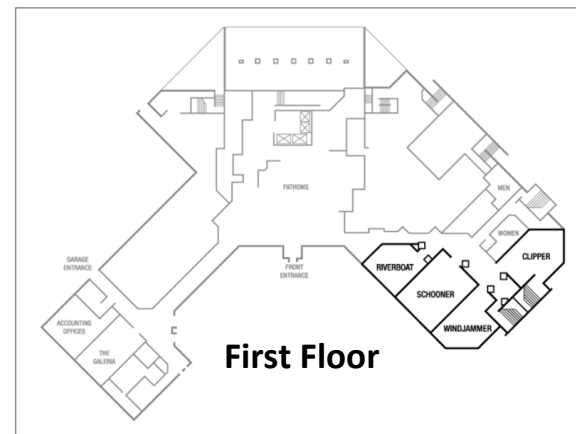
## Afternoon Activities

	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>
<b>Development and Support</b> <i>Riverboat</i>	Names From Template <i>Deivasigamani DEV135</i>	Long to Wide Format <i>Ohmeri DEV233</i>	Utility Macros to Check for Changes in Macro Variables, Options, or Formats in SAS® <i>Brown DEV165</i>	Calling for Backup When Your One-Alarm Becomes a Two-Alarm Fire: Developing SAS® Data-Driven Concurrent Processing Models through Control Tables... <i>Hughes DEV174</i>	SaviApp - An Analysis Toolkit for SAS Environments <i>Wooding DEV210</i>	Application of Fuzzy Matching Techniques Using SAS® Software - A Panel Discussion <i>Lafler DEV121</i>	Using SAS to Optimize Your Data Dictionary <i>Salaam DEV231</i>	
<b>Industry Applications</b> <i>Clipper</i>	Using SAS Macro and ODS Output to efficiently examine the descriptive and analytic statistics in epidemiology studies <i>PAN IND230</i>	Equity Data and SAS®: Modeling Intersectionality <i>K.Smith IND217</i>	To Lend, or Not to Lend, That Is the Question! Evaluating Loan Application with Machine Learning <i>Abdullah IND193</i>	Using SAS to Geocode Injury-related Deaths in North Carolina <i>Nawrocki IND215</i>	One Click Excel Cleanup - Generate High Quality SDTM/ADAM Specification <i>Acharya IND177</i>	SAS User Groups <i>Ulveling INDSAS2</i>	Using a Hash Table to Add Diagnosis Related Information to a Health Claims File <i>Glass IND220</i>	
<b>Leadership, Careers, and Planning</b> <i>Mobile Bay I</i>	Developing and running an in-house SAS Users Group <i>Sloan LCP143</i>	A Brief History of SAS® Software, from a User's Perspective <i>Maddox LCP219</i>	The "For-You Page" of SAS: SAS Tips and News Continuously Delivered <i>Hemedinger LCPSAS1</i>	SAS, SAS Coders, and IDEA (Inclusion, Diversity, Equity, Accessibility) <i>K.Smith LCP216</i>	Leading Change: Using Data and Feedback to Launch a Strategic Plan or New Initiative <i>Oxenreider LPC218</i>	Organizational Considerations When Replacing or Adding a New Software... <i>Varney LCP212</i>		
<b>Learning SAS I</b> <i>Mobile Bay III</i>	SAS 9.4 - 5 top migration updates for programmers <i>Shankar BTBSAS3</i>		Demystifying PROC SQL Join Algorithms <i>Lafler BTB112</i>	Functions (and More!) on Call! <i>Watson BTB107</i>		Using SQL to Research the Global Symbol Table <i>Fehd BTB152</i>		
<b>Learning SAS II (HOW)</b> <i>Schooner</i>	PARSING: Using SAS® When the Data Are Hiding in a Non-Standard Format <i>Kuligowski HOW167</i>			Map It Out: Using SG Attribute Maps for Precise Control of PROC SGPLOT Output <i>Horstman HOW205</i>				
<b>Showcasing SAS</b> <i>Mobile Bay II</i>	Using the Output Delivery System to Create and Customize Excel Workbooks <i>Horstman RPT204</i>	Custom Panel Graphs Using PROC TEMPLATE <i>Blum RPT227</i>	Using SAS® Data Integration Studio as an effective Data Virtualization Tool <i>Bhosale RPT146</i>	Crime Rates in Atlanta, Georgia relative to Covid-19 <i>Bernadel RPT194</i>	Use of JMP®'s Prediction Profiler to Predict Outcomes of Acute Spinal Cord Injury <i>Alexander RPT105</i>			
<b>Statistics, Analytics, and Reporting</b> <i>Windjammer</i>	Bayesian Mixed Models <i>Modlin STASAS8</i>			Cliometrics: An Underused Quantitative Approach to History <i>Okerson STA182</i>	Embracing Cross-Loading to Improve Latent Variable Models Fit: A comparison of available options in SAS, Mplus, and R <i>Gittner STA169</i>	Time Series Analysis of School Shootings as Stochastic Terrorism <i>Corliss STA172</i>		

**Exhibit Hall**  
1:00 PM – 5:00 PM  
*Grand Bay Ballroom*

**Registration**  
1:00 PM – 5:00 PM  
*2<sup>nd</sup> Level*

**Charity Auction**  
4:30 PM – 5:00 PM  
*Grand Bay Ballroom*



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>

**Super Demos**  
*Grand Bay Ballroom*

2:00 PM – 2:15 PM  
Using the SAS extension for Visual Studio Code  
*Chris Hemedinger*

3:00 PM – 3:15 PM  
Bayesian Generalized Linear Mixed Models  
*Danny Modlin*

4:00 PM – 4:15 PM  
The SAS sorting hat & Serpentine Sort  
*Charu Sankar*

**Code Doctors**

1:00 PM – 4:00 PM  
*Grand Bay Ballroom*

**Monday Evening**

5:00 PM – 7:30 PM  
Birds of a Feather  
*Sign up at Registration Table*

7:00 PM – 11:00 PM  
Kickback Party  
*Bon Secour Ballroom*

**Presentation Key**

Modular Programming  
*MacRoe AD 101*

Short title

Primary author

Paper number

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