SCSUG Educational Forum 2016

November 6-8, 2016
San Antonio, TX - Omni Hotel Colonnade
Note: Schedule Subject to Change

Sunday, November 6, 2016 - Pre-Conference Training (Extra Fee Event*)	
8:00 AM - 12:00 PM Advanced SAS® Programming Techniques*	Conference Center A
1:00 PM - 5:00 PM An Introduction to Building Business Intelligence Dashboards Using SAS® Base Software*	Conference Center A
1:00 PM - 5:00 PM 5 ways in which SAS Enterprise Guide supports your SAS coding knowledge*	Conference Center B
4:00 PM Registration Opens	Bolo's PDR
5:30 PM Get Acquainted Mixer	Colonnade Ballroom
6:30 PM Shuttle Departs for Downtown San Antonio	TBD

Monday, November 7, 2016 (Morning)

	Bolo's Private Dining Room (PDR)	Ballroom EFG	Ballroom B	Ballroom C	Ballroom D
7:00 AM	Continental Breakfast (Foyer/Ballroom EFG)				
8:00 AM	Opening Session (Ballroom EFG)				
8:30 AM		Getting the Most Out of Your SAS Conference

Kuligowski, A. | Designing and Analyzing Surveys with SAS/STAT Software (2 hr Tutorial) (SAS)

Brown, G. | Categorization of Fitbit's Customer Complaints on Twitter

Bhoir, S. & Arora, J. | |
| **9:00 AM** | Key Reasons for SAS® Data Set Size Difference by SAS® Grid Migration

Singh, P. & Sangwan, P. | Let the CAT Out of the Bag: String Concatenation in SAS 9

Horstman, J. | | Show Me the Money! Text Analytics for Decision-Making in Government Spending (SAS)

Sabo, T. | Predicting Loan Defaults in the Wild West of Peer-to-Peer Lending

Wood, D. (LSU) |
| **9:30 AM** | | Building a Better Dashboard Using SAS® Base Software

Lafler, K, Horstman, J. & Muller, R. | | | The Effect of Chef Curry: Determining the Advanced Statistics Associated with the Three Point Shot Using SAS®

Larkin, T. (UA) |
| **10:00 AM** | Break LaJoya Ballroom (Exhibit Area) | | | | |
| **10:30 AM** | | An Introduction to SAS® Hash Programming Techniques

Lafler, K. | | Sentiment Analysis of Opinions about Self-driving cars

Kawitkar, N. & Deshpande, S. | Getting Involved: Using SAS to Analyze Voter Participation in Lousiana Electons

Shumate, F. (LSU) |
| **11:00 AM** | Writing Packages: A New Way to Distribute and Use SAS/IML® Programs (30 minute Super Demo)

Rick Wicklin | | Regression Analysis of the Levels of Chlorine in the Public Water Supply in Orange County, FL

Doyle, D. | | Student Symposium - How to stop Stephen Curry

Gao, W. & Walde, V. (OSU) |
| **11:30 AM** | | | Bet on the Underdogs

Chakraborty, A. & Sharma, J. | | |
| **12:00 PM** | Lunch provided to all Registrants/Keynote Address (Ballroom EFG):
SAS From Punch Cards to Present
SAS Author Dr. Ron Cody | | | | |

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colspan	**Monday, November 7, 2016 (Afternoon)**				
1:30 PM	SAS Viya (30 min Super Demo) Amy Peters		Differentiate Yourself Lafler, K.	Text mining and sentiment analysis on video game user reviews using SAS® Enterprise Miner® and SAS® Sentiment Analysis Studio Batti, N. & Singh, B.	Ten Tips for Simulating Data with SAS® (SAS) Wicklin, R.
2:00 PM		Modeling Practices of Operational Loss Forecasting Liu, Wensui	Enabling news trading by automatic categorisation of news articles Kotekal, P. & Bhaskara, V.	Create excel reports using SAS ODS Dari Mazloom	
2:30 PM	What's New in SAS Enterprise Guide? (30 minute Super Demo) Casey Smith		Your Local Fire Engine Has an Apparatus Inventory Sheet and So Should Your Software: Automatically Generating Software Use and Reuse Libraries and Catalogs from Standardized SAS® Code Hughes, T.		What's Hot – Skills for SAS® Professionals Lafler, K.
3:00 PM	**Break LaJoya Ballroom (Exhibit Area)**				
3:30 PM		Beyond IF THEN ELSE: Techniques for Conditional Execution of SAS Code Horstman, J.	Optimize the Domestic Air Traffic System of United States using SAS Enterprise Miner Piyush, G., Dwivedi, A., & Agrawal, A.	Longitudinal Data Techniques: Looking Across Observations Cody, R.	Big Data Epistemology Davis, C. & Dykman, C.
4:00 PM	Create Highly Customized Graphs Using ODS Graphic (30 minute Super Demo) Warren Kuhfeld		Working with real-time data interactively using SAS® Event Stream Processing and SAS® Visual Statistics Rierson, D.		Recommendation system to provide suggestions based on user reviews Gnanasekar, S. & Subramanian, R.
4:30 PM		Proc SQL Self-Join for Aggregation Fleming, S.		Effective method on curing heart disease Varadarajan, K. & Ayyalasomayajula, S.	An Ad Hoc Method for Computing Pseudo Effect Size for Mixed Models Tippey, K. & Longnecker, M.
5:00 PM	**Mixer Sponsored by SAS (5:00 - 6:00 pm - Colonnade Ballroom)**				

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	Tuesday November 8, 2016 (Morning)			
	Bolo's Private Dining Room (PDR)	**Ballroom EFG**	**Ballroom B**	**Ballroom C**	**Ballroom D**
7:30 AM	Continental Breakfast (Foyer/Ballroom EFG) & Registration				
8:00 AM		Time Saver for All: A Macro Toolbox Jou, P.	Using INFILE and INPUT Statements to Introduce External Data into the SAS® System Kuligowski, A.	Bringing the US Department of Defense from PC to the Enterprise! (SAS) Stevens, E.	The Pace and Space Era of NBA Basketball Nix, J. (LSU)
8:30 AM	Customizing the Kaplan-Meier Survival Plot (30 minute Super Demo) Warren Kuhfeld				Working Out with SAS®: How Fitness Meets Analytics Arnold, A. (UA)
9:00 AM		Anatomy of a Merge Gone Wrong Horstman, J.	Loss Given Defaults Liu, Wensui	Find What You Are Looking For And More in SAS® Enterprise Guide® (SAS) Smith, C.	Determining the functionality of Water Pumps in Tanzania Using SAS® EM and VA Dowdavarapu, I. & Damodaran, V. (OSU)
9:30 AM	Good Programming Practice when Working Across PC SAS and Unix SAS Zhao, J.	Using Fuzzy Logic to Match a Street Address McCarthy, M.			Know Thyself: Diabetes Trend Analysis Bell, C. (UA)
10:00 AM	Break LaJoya Ballroom (Exhibit Area)				
10:30 AM	Calling R from SAS/IML Software (30 minute Super Demo) Rick Wicklin	Parsing Useful Data Out of Unusual Formats Using SAS® Kuligowski, A.	Fast Dashboards: Producing real-time dashboards using SAS® Event Stream Processing. Rierson, D.	Point-and-Click Programming Using SAS® Enterprise Guide® Lafler, R., Lafler, K., & Shapiro, M.	Student Symposium - Analyzing sentiments in tweets for Tesla Model 3 Guggilla, P. (OSU)
11:00 AM			Highly Customized Graphs Using ODS Graphics (SAS) Kuhfeld, W.		
11:30 AM				Take a SPA Day with the SAS® Performance Assessment (SPA): Baselining Software Performance across Diverse Environments To Elucidate Performance Placement and Performance Drivers Hughes, T.	Panel Discussion: How to get involved with Regional SAS Users Groups (RUGs) and SAS Global Forum Kuligowski, A., Mendez, L., Alonzo, A., Jackson, C., Gengo, G.
12:00 PM	**Lunch** (Provided to all registrants Ballroom EFG)				

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1:30 PM	SASGSUB for Job Workflow and Log Files Singh, P. & Sangwan, P.			Downloading, Configuring, and Using the Free SAS® University Edition Software Lafler, R., Lafler, K., & Shipp, C.	PRESTO! CHANGEO! Making Data Transformations Look Like Magic Hettinger, P.
2:00 PM		SAS Macros - Advanced Topics Dari Mazloom	Custom Excel Toolbox McCarthy, M.		
2:30 PM	An Analysis of the Repetitiveness of Lyrics in Predicting a Song's Popularity Doyle, D.		Analysis of degradation patterns in the clinical efficacies of anti-microbial drug usage Arya, S. & Yallabandi, B.	Strategies and Techniques for Getting the Most from Your Antivirus Software for SAS® Users Lafler, R. & Lafler, K	Optimization of Refining Crude Distillation Process Unit using Process Simulation and Statistical Modeling Methods Jose Bird
3:00 PM		%EventChart: A Macro to Visualize Data with Multiple Timed Events Peng, A.	Spawning SAS Sleeper Cells and Calling Them into Action: Implementing Distributed Parallel Processing in SAS Studio SAS University Edition to Maximize Performance Hughes, T.		SAS® Enterprise Guide for LASR Server Singh, P. & Sangwan, P.
3:30 PM	**Break LaJolla Ballroom (Exhibit Area)**				
4:00 PM	**Closing Session (Ballroom EFG) - Announcement of SCSUG 2018 Location** **Door Prizes**				