

## Agenda -May 30, 2019 Michigan SAS Users Group Conference

Time	Presentation Room - VT550	DiPonio - VT500A&B	VT425
8:00 - 8:30	<b>Registration and Breakfast</b>		
8:30 - 8:45	<b>Opening Announcements- VT500C &amp;VT500D</b>		
8:50-9:40	PROC SQL vs. DATA Step Programming - Ron Coleman, SAS	Bayesian Analysis: A Deep Dive Into ZIP Models - Danny Modlin, SAS	Introduction to Machine Learning - Melodie Rush, SAS
9:50-10:40	SAS Viya Overview - Melodie Rush, SAS	Bayesian Analysis: A Deep Dive Into BGLIMM - Danny Modlin, SAS	An Introduction to SAS Model Manager and SAS Decision Manager- Stephen Iaquaniello, SAS
10:40-10:55	<b>Coffee Break</b>		
10:55-11:45	Top 10 Ways to Optimize Your SAS Code - Ron Coleman, SAS	Screening, Transforming, and Fitting Predictors for Cumulative Logit Model - Bruce Lund, One Magnify	How SAS Can Extend Open Source - Gene Grabowski, SAS
11:45 - 1:05	<b>Lunch - VT500C &amp; VT500D</b>		
1:05 - 1:25	Purrfectly Fabulous Feline Functions - Louise Hadden, Abt Associates Inc.	Machine Learning: In the Trenches, Part 1 - Chris Andrews, University of Michigan	
1:35 - 1:55	PROC REPORT in Cartoons: The Logic Behind the Scenes, Part 1- Russ Lavery, Independent Consultant	Machine Learning: In the Trenches, Part 2 - Brenda Gillespie, University of Michigan	
2:05 - 2:55	PROC REPORT in Cartoons: The Logic Behind the Scenes, Part 2- Russ Lavery, Independent Consultant	Legislative Action on Human Trafficking: Towards a Data-Driven Policy - David Corliss, Peace-Work	
2:55 - 3:10	<b>Snack Break</b>		
3:10 - 3:30	Order Order! Four Ways to Reorder Your Variables, Ranked by Elegance and Efficiency - Louise Hadden, Abt Associates Inc.	Between vs. Within Subjects Effects for Clustered and Longitudinal Data - Kathy Welch, University of Michigan	
3:40 - 4:00	An Animated Guide: An Introduction to SAS Hashing - Russ Lavery, Independent Consultant		
4:10 - 4:25	Closing comments and raffle		
4:30 - 6:00	<b>Social Gathering and Refreshments</b>		