Analytics2015

Poster Presentation Schedule

#analytics2015

Presented by

SAS

Poster Presentations

Monday, October 26
9:30 – 10 a.m.

E-Poster No.	Poster Title	Author(s)	Organization
1	**Student Poster Winner** Using Parametric and Nonparametric Tests to Assess the Decision of the NBA's 2014-2015 MVP Award	Sherrie Rodriguez	Kennesaw State University
2	How Trade and Knowledge Spillovers Drives Emerging Market MNCs' M&A Activities in the US	Mike (Minh) Nguyen	University of Northern Iowa
3	Improving Breast Cancer Diagnosis via Data Mining Techniques	Josephine Akosa, Shannon Kelly	Oklahoma State University
4	Measuring Brand Sentiment Using Smileys	Sharat Dwibhasi Vignesh Balasubramanian	Oklahoma State University
5	Stretch Your Maintenance Dollar With PROC OPTMODEL	Harsh Sharma, Vignesh Balasubramanian	Kavi Associates
6	Water Dispute Between Ethiopia and Egypt Over the World's Longest River: Text Mining and Trend Analysis of News Comments	Admas Siyoum	Oklahoma State University
7	Application of SAS® Forecast Studio to Predict Monthly Consumer Spending on Retail and Food Services Across the United States	Mostakim Tanjil	Oklahoma State University

10:50 – 11:30 a.m.

E-Poster No.	Poster Title	Author(s)	Organization
1	**Student Poster Winner** Telecommunications, Power Grids and Cataclysmic Damage	Taylor Larkin, Denise J. McManus	The University of Alabama
2	Analyzing the Risks Associated With Digoxin and Verapamil Using SAS® Enterprise Guide™ and SAS® Enterprise Miner™	Adithya Seshadri Sundararajan, Ajay Ganesan	Oklahoma State University
3	Analysis of Student Performance in Math and Portuguese Using SAS Enterprise Miner and JMP®	Huyen Nguyen, Dung Phan	Oklahoma State University
4	Music Recommendation System: Correlation Matrix and Macros	Audrey Brasuell	Kennesaw State University
5	Foreclosure Fears: Is Foreclosure's Impact on Housing Prices Subjective or Objective?	Svetlana Gavrilova, Maxim Terekhov	Middle Tennessee State University, Vanderbilt University
6	Discovering Personality Type Through Text Mining in SAS Enterprise Miner 12.1	Mark Schneider	Deloitte & Touche
7	Politics and Attitudes Toward Science: A Big Data Analytic of the Relationship in 15 Countries	Hailey Trier, Chong Ho Yu	Azusa Pacific University

1:00 – 1:30 p.m.

E-Poster No.	Poster Title	Author(s)	Organization
1	Improving Productivity of Customer Service Representative Using an Interactive Analytical Tool	Vignesh Dhanabal, Vinoth Kumar Raja	Oklahoma State University
2	Interactive Tool for a Mass-Producible LED Flashlight and Product Design Space Analysis With JSL	Troy Seletos, John Salmon	Brigham Young University
3	World Health Index, Cluster and Analysis	Alissa Andrews, Carol Page, Sharon Osofsky	University of New Hampshire
4	Improving Electricity Market Price-Spike Forecasting in Future Smart-Grid Infrastructure	Aditi R Datta, Sohom Datta	Arizona State University
5	Automated and Personalized One to One Interaction Strategy on Twitter	Aniket Tiwari	Oklahoma State University
6	Survival Analysis of the Patients Diagnosed With Non-Small Cell Lung Cancer Using SAS Enterprise Miner 13.1	Raja Rajeswari Veggalam, Akansha Gupta	Oklahoma State University
7	Analytics of Tweets That Mention 2016 US Presidential Candidates	Bemnet WoldeAregay	Oklahoma State University

2:30 – 3:10 p.m.

E-Poster No.	Poster Title	Author(s)	Organization
1	**Student Poster Winner** Determining Mental Health Facilities Whether They Will Offer Free Treatment at No Cost to Patients Who Cannot Afford	Ram Poudel, Lingjin (Lynn) Xiang	Oklahoma State University
2	How to Find a Cab in New York City	Alexander Booth, Justin Greenberg, Nancy Eames	University of New Hampshire
3	Detecting Local Anomalies in Dynamic Networks	Huan Li	University of Alabama
4	Improving Model Fit With Latent Variables	Deanna Schreiber-Gregory	National University
5	Survival Analysis of Stroke Patients Based on Different Insurance Plans Using SAS Enterprise Guide and SAS Enterprise Miner	Ajay Ganesan, Adithya Seshadri Sundararajan	Oklahoma State University
6	Improving Performance of Memory Based Reasoning Model by Using Weight of Evidence Coded Categorical Variables	Vinoth Kumar Raja, Vignesh Dhanabal	Oklahoma State University
7	Analysis of Bike Sharing Data and Forecasting the Demand for Bikes Using SAS Forecast Studio and SAS Enterprise Miner	Sindhu Rao, Thanuja Sakruti	Oklahoma State University

4:00 – 4:30 p.m.

E-Poster No.	Poster Title	Author(s)	Organization
1	**Student Poster Winner** SAS and R: A Perfect Combination for Sports Analytics	Matthew B. Collins, Taylor K. Larkin	The University of Alabama
2	Survival Analysis With Time-Dependent Covariates – Using SAS to Graph Simon and Mikuch Survival Curves	Beatrice Ugiliweneza, Maxwell Boakye	University of Louisville
3	Sentiment Analysis on Final Words of Executed Prisoners With SAS Enterprise Miner for Text Mining 13.1 and SAS Sentiment Analysis Studio 12.2	Sachin Badadapure, Rajesh Bojja	Oklahoma State University
4	Can You Beat the House in Roulette? An Exploration at a Short Run Roulette Strategy	Bogdan Gadidov, Sergiu Buciumas	Kennesaw State University
5	Major Impediments to Effective Rural Clinic Management Identified Through Decision Tree Techniques Regression and Clustering	Onkar Krishnadeo Jadhav, Ipe Paramel	Oklahoma State University
6	Arrest Prediction and Analysis Based on Data Mining Approach	Karan Rudra, Maitreya Kadiyala	Oklahoma State University
7	Predicting Occurrence Rate of Systemic Lupus Erythematosus and Rheumatoid Arthritis in Pregnant Women	Shrie Raam Sathyanarayanan, Ravikrishna Vijaya Kumar	Oklahoma State University

Tuesday, October 27
9:30 – 10:00 a.m.

E-Poster No.	Poster Title	Author(s)	Organization
1	**Student Poster Winner** Using Logistic Regression and Customer Segmentation to Maximize Profits in the Sub-Prime Credit Market	Dennys Rosales, Eduardo Patitucci	Kennesaw State University
2	Mining Unstructured Text for Risk Assessment	Benjamin Squire, Hans Aisake, Susie Tang, Rene Lagos, Abraham Chan, Derek Atkins, Stuart Donald	University of British Columbia
3	Text Analysis and Content Categorization of Airplane Crashes Using SAS Text Miner 12.1 and SAS Content Categorization Studio 12.1	Sandeep Chittoor, Raja Sekhar Babu Punati	Oklahoma State University
4	The Knight's Tour in Chess – Implementing a Heuristic Solution	John R. Gerlach	Dataceutics
5	A Data Mining Approach to Examine the Inter-Relationships Between Subjective Wellbeing, Secularization and Religiosity	Chong Ho Yu, Hailey Trier, Maryann Slama	Azusa Pacific University
6	Application of Text Mining on Blogs to Analyze Thyroid Disorders Using SAS Text Miner	Ankita Sharma, Vivek Srivastava	Oklahoma State University
7	Analysis of IMDB Reviews for Movies and Television Series Using SAS Enterprise Miner and SAS Sentiment Analysis Studio	Ameya Jadhavar, Prithvi Raj Sirolikar	Oklahoma State University

Tuesday, October 27 (continued)

10:50 – 11:30 a.m.

E-Poster No.	Poster Title	Author(s)	Organization
1	**Student Poster Winner** Text Model to Classify Procurement Materials Into Material Groups	Aditya Sharma	Oklahoma State University
2	The Effects of Binge Drinking and Smoking on Arthritis in California: Age Difference	Jie Hao	Kennesaw State University
3	Analyzing the Impact of Patient Demography on Hospitalization Duration in Georgia – US	Linh Le, Edwin Baidoo	Kennesaw State University
4	Overprescription in US Healthcare	Rohan Gupta, Chidambara Natarajan Gopal	Arizona State University
5	Predicting the Influence of Demographics on Domestic Violence Using SAS	Soumil Mukherjee	Oklahoma State University
6	Predicting Popularity of Online News Articles Using SAS Enterprise Miner 13.1	Sravya Mylavarapu, Pradeep Savadi	Oklahoma State University
7	Predicting Donations Using a Forecasting-Simulation Model	Isaac Nuamah, Lauren Davis, Steven Jiang, Nicole Lane	North Carolina A&T State University

1:00 – 1:30 p.m.

E-Poster No.	Poster Title	Author(s)	Organization
1	Stationary Versus Bifurcation Regime for Standing Wave Central Pattern Generator	Roberto Martin del Campo Vera	University of Southern California
2	Optimum Allocation of Available AADE Resources to Increase Awareness of Diabetes	Ashwani Dua	Stevens Institute of Technology
3	Predicting Rare Events Using Specialized Sampling Techniques in SAS	Rhupesh Damodaran Ganesh Kumar, Kiren Raj Mohan Jagan Mohan	Oklahoma State University
4	Forecasting Impact of Greek Financial Crisis on Europe by Analyzing GDPs and Stock Indices of Both Using TS Similarity Node of the SAS System	Goutham Sriperumbuduru, Karthik Kondragunta	Oklahoma State University
5	A Text Mining Analysis on Problems Associated With Online Purchase of Laptops	Vaishnav Vanamala	Oklahoma State University
6	Using Wavelet Decomposition in PROC IML to Improve Forecasting Accuracy	Woranat Wongdhamma	Oklahoma State University
7	Forecasting Frequency of Terrorist Attacks in United States and Predicting the Factors That Determine Success of Attacks Using SAS Forecast Studio and SAS Enterprise Miner	SriHarsha Ramineni, Koteswara Rao Sriram	Oklahoma State University

2:20 – 2:50 p.m.

E-Poster No.	Poster Title	Author(s)	Organization
1	SAS: Detecting Phishing Attempts: Minimally Invasive Email Log Data	Taylor Anderson, Denise J. McManus	The University of Alabama
2	Effective Ways of Handling Various File Types and Importing Techniques Using SAS 9.4	Divya Dadi, Rahul Jhaver	Oklahoma State University
3	The Past and Future of US Debt	Kendrick Pulver	Kennesaw State University
4	Predicting Forest Fire Occurrence Using Support Vector Machine, Partial Least Squares and Incremental Response Algorithms of SAS Enterprise Miner	Quyen Nguyen	Oklahoma State University
5	How Temperature Affects Residential Energy Consumption	Peeyush Patel, Pankush Kalgotra	Oklahoma State University
6	Analyzing Major Characteristics of High-Selling Women's Dresses and Their Changes Over Seasons	Raja Sekhar Punati, Ramcharan Kakarla	Oklahoma State University
7	Hospital Readmission Analysis of Bacterial Pneumonia Patients in Medicare Category	Heramb Joshi, Aditya Sharma	Oklahoma State University