When the live virtual **Americas 2020 JMP Discovery Summit** takes place October 12-16, twenty of the more than 60 prerecorded talks will be streamed simulive, 5/day, Tuesday - Friday. You will be able to interact with the presenters during or after their video is broadcast.

Use the prerecorded videos to get the most out of JMP Discovery without committing large chunks of your time to our agenda. Everyone in your organization that wants to see this content can do so – **FREE and on their own schedule**. Videos and slides are already available for viewing.

This conference is designed to bring accomplished and curious people together to tackle the challenge of improving how data are explored, analyzed and shared. Explore the Agenda and Register today.

Topics covered include:

- Predictive Modeling/Machine Learning
- Design of Experiments
- Quality and Reliability
- Data Exploration
- Data Visualization
- Data Access and Manipulation
- JSL Application Development

Here are some talks you won't want to miss:

Plenary Session - Wed. Oct. 14, 12:45-1:45 ET
The Gender Data Gap
by Caroline Criado Perez,
Author, *Invisible Women: Exposing Data Bias in a World Designed for Men*
Register to View Live in scheduled time slot or View Recording after Discovery Summit ends.

Plenary Session - Fri. Oct. 16, 3:00-4:00 ET
Fireside Chat with Shankar Vedantam
Shankar Vedantam, Social Science Correspondent, NPR and host of *Hidden Brain*
Register to View Live in scheduled time slot or View Recording after Discovery Summit ends.

Paper Presentation - Wed. Oct. 14, 3:00-3:30 ET
JMP BEAST Mode: Boundary Exploration through Adaptive Sampling Techniques
by Jim Wisnowski and Andrew Karl, Adsurgo, LLC
The authors have built an Addin for JMP Pro that will automatically add trials at high gradient regions of the response. In a sequential space-filling application of DOE to M&S the Addin looks at the results of the first round of testing and adds new trials where you will gain the most information to improve the model. (Download Slides or Watch Video Anytime) – Authors online live during/after scheduled time slot.

Paper Presentation - Tue. Oct 13, 2:25-2:55 ET
21st Century Screening Designs
by Bradley Jones, JMP Distinguished Research Fellow, SAS
JMP has been at the forefront of innovation in screening experiment design and analysis. Developments in the last decade include Definitive Screening Designs, A-optimal designs for minimizing the average variance of the coefficient estimates, and Group-orthogonal Supersaturated Designs. (Download Slides or Watch Video Anytime) – Author online live during/after scheduled time slot.

Four Prerecorded Paper Presentations:

Automating the Data Curation Workflow (Analysts spend 60-95% of their time prepping data!)
By Jordan Hiller, JMP Senior Systems Engineer, and Mia Stephens, JMP Principal Product Manager, SAS
(Download Slides or Watch Video Anytime)

I Have the Power!!: Power Calculation in Complex Modeling Situations
By Caleb King, JMP Research Statistician Developer, SAS
(Download Slides or Watch Video Anytime)

On Missing Random Effects in Machine Learning
Fabio D'Ottaviano, R&D Statistician, Dow Inc, and Wenzhao Yang, Dr, Dow Inc.
(Download Slides or Watch Video Anytime)

XGBoost Add-In for JMP Pro (DOE enhanced tuning of this cutting-edge machine learning method)
Russ Wolfinger, Dir. of Scientific Discovery and Genomics, and Mia Stephens, JMP Prin. Prod. Mgr., SAS
(Download Slides or Watch Video Anytime)

Besides the formal presentations, you're invited to come to the Discovery Expo for *Meet-the-Developer* opportunities, *Birds-of-a Feather* sessions, opportunities to vote for your favorite papers and posters, talk to Tech Support, browse books, and more. If you have any questions, your JMP Defense & Aerospace Team would be happy to help. We look forward to "seeing you" at the Discovery Summit.

V/r,

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Technical Questions, Getting Started, Tutorials, Mentoring…
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