NEWS FROM SAS

WARREN WOERMKE, SAS CANADA

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NEWS FROM SAS...

SAS SUPPORT STUFF

WARREN WOERMKE, SAS CANADA

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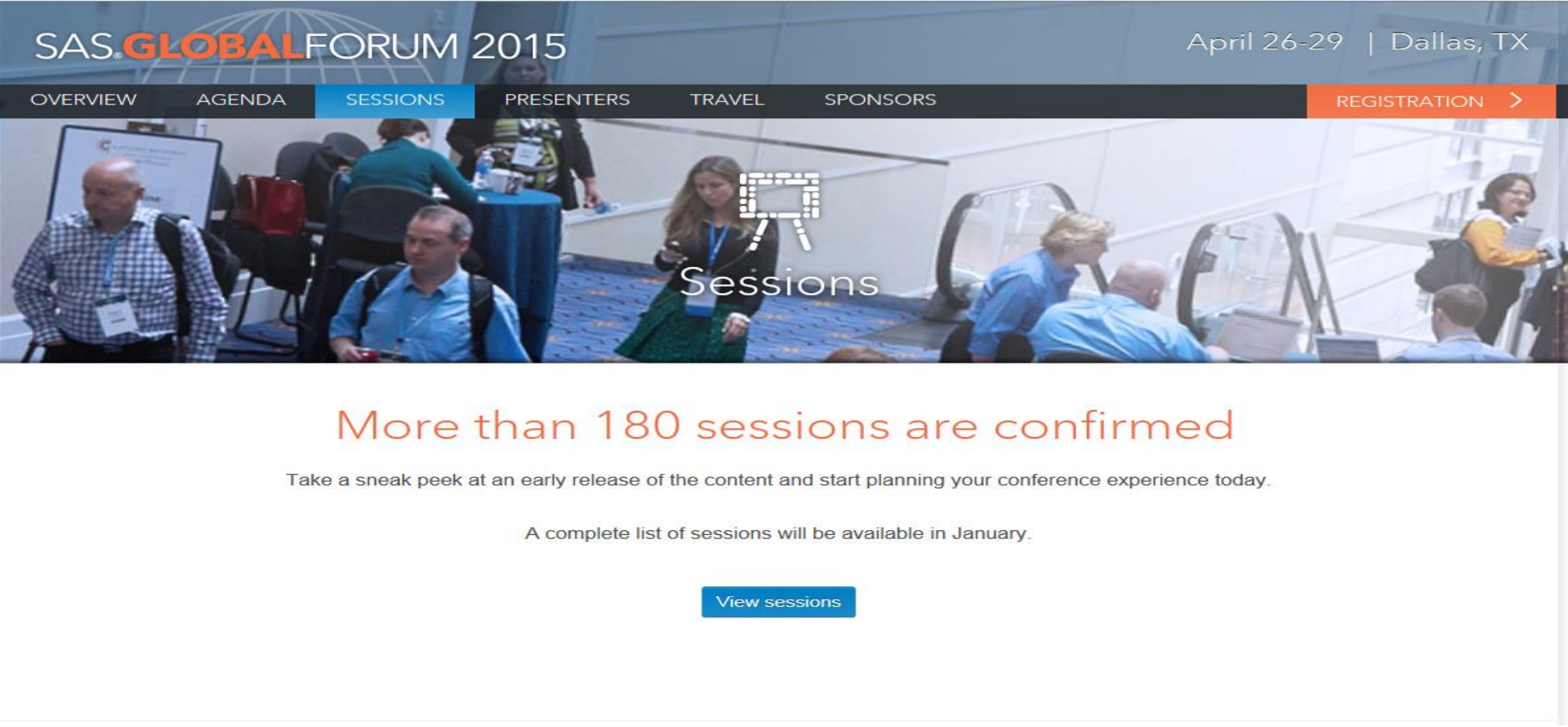

- Let's take a look at the sessions

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CONTENT FROM COMFORT

Presenter resources

Browse papers and view on-demand content from SAS Global Forum 2014.

Online proceedings

See videos from the main stage, Tech Talks and more at SAS Global Forum 2014.

2014 videos

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ON-DEMAND VIDEO

SAS GLOBAL FORUM

SAS Global Forum 2014 - Opening Session
As the official welcome to SAS Global Forum 2014, this evening event sets the stage for the days ahead. You will hear from Marje Fecht, this year's conference chair, as well as key members of the SAS executive team, including SAS CEO Jim Goodnight.
01:28:55

Missing Data: Overview, Likelihood, Weighted Estimating Equations, and Multiple Imputation
Geert Molenberghs
00:51:59

Tech Talk - #1 - Monday
Chris Hemedinger: Host, Wayne Thompson: SAS Visual Statistics and SAS In-Memory Statistics for Hadoop, Nascif Abousalh-Neto: SAS Visual Analytics Explorer, Scott Gidley: SAS Data Directives for Hadoop
00:42:52

Browse Videos By Track

Live Reports | Main Stage | Paper Room | Tech Talks | Inside SAS Global Forum 2014

- Great video resources in near real-time (in some cases, in absolute real time!)

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sas THE POWER TO KNOW.

WEBINAR: THE MAVENS OF BIG DATA

THE ROLES & TECHNOLOGIES CHANGING THE FACE OF BUSINESS

Big data has ushered in a host of new technologies as well as development and usage models. Open source projects have become software products, end users have become knowledge workers, statisticians have become data scientists, and new chief officers are on the rise.

How is big data affecting your organization and how are you using it to improve the lives of your customers in real-time?

Join us for this series starting on February 11th to explore this big data paradigm as we offer you our perspectives on:

- The people who will make organizations successful
- The role of data for developing the ultimate customer experience
- Enabling technologies – The Hadoop Ecosystem
- The value proposition for big data analytics – how much is your data really worth?

Date & Time:

Ep. 1 –
AVAILABLE ON DEMAND
Ep. 2 –
AVAILABLE ON DEMAND
Ep. 3 – Mar. 11,
1:00pm – 2:00pm EST
Ep. 4 – Mar. 25,
1:00pm – 2:00pm EST

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ON-DEMAND WEBINARS

- Found on the SAS.com website

You already have the raw material needed to detect future asset failures. That data is flooding in right now via your sensor equipment.

But is that data in good shape? Is it good quality? And can you access and analyze it fast enough to make strategic business decisions and prevent equipment failure?

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FREE TRAINING!

SAS Programming 1: Essentials

Overview | Prerequisites | Course Outline

This course is for users who want to learn how to write SAS programs. It is the entry point to learning SAS programming and is a prerequisite to many other SAS courses. If you do not plan to write SAS programs and you prefer a point-and-click interface, you should attend the SAS Enterprise Guide 1: Querying and Reporting course.

This course can help prepare you for the following certification exam(s): SAS Base Programming Exam for SAS 9, SAS Certified Clinical Trials Programmer Using SAS 9.

Formats available	Duration		
Classroom:	3.0 days		
Live Web Classroom:	6 half-day sessions	System Requirements	View demo
e-Learning:	24 hours/1-yr license	System Requirements	View demo

Need a practice version of SAS? Get a free learning version for academic and adult learners.

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FREE TRAINING!

Statistics 1: Introduction to ANOVA, Regression, and Logistic Regression

Overview | Prerequisites | Course Outline

This introductory course is for SAS software users who perform statistical analyses using SAS/STAT software. The focus is on *t* tests, ANOVA, and linear regression, and includes a brief introduction to logistic regression. This course (or equivalent knowledge) is a prerequisite to many of the courses in the statistical analysis curriculum. A more advanced treatment of ANOVA and regression occurs in the Statistics 2: ANOVA and Regression course. A more advanced treatment of logistic regression occurs in the Categorical Data Analysis Using Logistic Regression course and the Predictive Modeling Using Logistic Regression course.

This course can help prepare you for the following certification exam(s): SAS Certified Clinical Trials Programmer Using SAS 9, SAS Statistical Business Analysis Using SAS 9: Regression and Modeling.

Learn how to

- generate descriptive statistics and explore data with graphs
- perform analysis of variance and apply multiple comparison techniques
- perform linear regression and assess the assumptions
- use regression model selection techniques to aid in the choice of predictor variables in multiple regression
- use diagnostic statistics to assess statistical assumptions and identify potential outliers in multiple regression
- use chi-square statistics to detect associations among categorical variables
- fit a multiple logistic regression model.

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SAS TUTORIALS

Free SAS Tutorials

View SAS training "how to" videos, tutorials, and demos to learn tips and tricks for working with SAS software.

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SAS TUTORIALS

New to SAS | Visual Analytics | Analytics | **Foundation Tools** | Business Intelligence | Solutions

Getting Started

- Using SAS
- Getting Started with SAS Studio
- Working in SAS Studio
- Getting Started with SAS Enterprise Guide
- Getting Started with SAS Windowing Environment
- Writing a Basic SAS Program

Accessing Data

- Accessing Data in SAS Libraries
- Creating a SAS Table from an Excel-Generated CSV File
- Reading and Generating CSV Files Using SAS Studio

Managing and Manipulating Data

- Creating a New Column in SAS
- Performing Conditional Logic in SAS
- Formatting Values in SAS
- Filtering SAS Tables
- Merging SAS Tables with a Matching Column

Creating Graphs

- Creating a Scatter Plot Using SAS Studio
- Creating a Series Plot Using SAS Studio
- Creating a Histogram Using SAS Studio
- Creating a Bar Chart Using SAS Studio
- Creating a Bar-Line Chart Using SAS Studio

Performing Statistical Analyses

- One-Sample *t* Test Using SAS Studio
- Paired-Sample *t* Test Using SAS Studio
- Two-Sample *t* Test Using SAS Studio
- Summary Statistics Using SAS Studio
- Distribution Analysis Using SAS Studio
- One-Way Frequency Analysis Using SAS Studio
- Correlation Analysis Using SAS Studio
- Table Analysis Using SAS Studio
- One-Way ANOVA Using SAS Studio
- Nonparametric One-Way ANOVA Using SAS Studio
- Simple Linear Regression Using SAS Studio
- Multiple Linear Regression Using SAS Studio
- Simulating One-Way ANOVA Data Using SAS Studio
- Simulating Linear Regression Data Using SAS Studio

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SAS TALKS

SAS Talks is a webinar series featuring technical presentations by SAS experts, instructors, authors, customers and students. Monthly live webinars are archived for later viewing, and related resources are offered within each area.

Machine Learning Using SAS® Enterprise Miner™
On-Demand

Watch this on-demand webinar and learn about the extensive machine-learning algorithms included in SAS Enterprise Miner.

View Now

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SAS TALKS

Business Analytics Centers of Excellence
Spend an hour with one of the most sought-after consultants for starting business analytics centers of excellence (CoE) during this SAS Talks webinar.

Star Wars and the Art of Data Science
Star Wars fans will enjoy this entertaining presentation as Master Osborne leads you along the path to becoming a Data Jedi.

Key Resources for SAS® Administrators
Learn about critical SAS administrator resources from SAS R&D Performance Lab Manager Margaret Crevar.

Using Visual Analytics for Truly Accountable Care
Data-driven decision making has never been more important in today's health care environment.

My Favorite SAS® Enterprise Guide® 5.1 Tricks
SAS® expert and SAS Global Forum 2014 Conference Chair Marje Fecht will present her favorite SAS Enterprise Guide 5.1 tricks.

What's New in SAS® Enterprise Miner™ 13.1
SAS® expert Jonathan Wexler showcases the highlight reel for our newest release of SAS Enterprise Miner.

- Check the archives for a HUGE list of talks

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ASK THE EXPERTS

Find Your Answers

Watch Live or OnDemand.

Hear it from the experts. SAS experts will hold live events presenting a variety of topics. For the opportunity to ask a specific question, you can register to participate in the live sessions. You can also view previously recorded sessions on-demand at your own convenience to get in-depth information about a particular topic.

Additional live event dates and on-demand videos coming soon!

New to SAS | Visual Analytics | Analytics | Foundation Tools | Business Intelligence | Administrator

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ASK THE EXPERTS

Hidden Gems in SAS Enterprise Guide

This session looks at both new and existing functionality of SAS Enterprise Guide to help both novice users and long-time programmers. Learn about filtering options, task and code templates, prompts, computed columns, subqueries, adding SAS code to a process flow and more.

Register for live event

A Deeper Dive into SAS Enterprise Guide Reporting

This session will review creating a simple row and column report, creating a graph or chart, adding a prompt and combining reports together in the report builder.

Register for live event

Top 10 Ways to Optimize Your SAS Code

In this session, learn tips and tricks to make your SAS code run more efficiently. There are at least six ways to do most things in SAS, so understanding some coding guidelines can help to guide efficient decisions. Some tips include: limiting the amount of data read, index usage, and efficient conditional processing.

Register for live event

Exploring SAS Stored Processes

In this session, using SAS Enterprise Guide we will illustrate how to access and analyze data. Creating SAS Stored Processes from a SAS Enterprise Guide project. Creating SAS Stored Processes from existing SAS programs. Accessing SAS Stored Processes from a variety of SAS client applications.

Register for live event

What's New in 9.4 Foundation for Programmers

In this session, you will learn about the new features and functionality of SAS 9.4.

Register for live event

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SAS ANALYTICS U

Meet SAS® Analytics U

The go-to place for all you need to know about teaching and learning SAS

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WHY?

Professors and Teachers

SAS University Edition has a lot to offer:

- **Free SAS software** to use in statistics and quantitative methods classes in a variety of areas: economics, psychology and other social sciences, computer science, business, medical/health sciences, engineering, etc.
- **Free teaching and curriculum development materials** – everything you need to teach a course using SAS.
- **Statistical software that works the same on PCs, Macs or Linux workstations**, so traditional barriers to students, like cost and operating system, are a thing of the past.
- **An online community for SAS academic users** where you can interact with each other, get support, access SAS resources, etc.

Students and Learners

You've got a lot to gain from SAS University Edition:

- **Free SAS software** you can use in introductory to advanced-level statistics and quantitative methods classes, or in self-directed learning.
- **Highly sought-after analytical skills** that will be in demand by employers around the world.
- **Free video tutorials** that will teach you the basics of SAS programming and statistical analysis.
- **A fun interactive community** for SAS academic users, where you'll find forums, software support, instructional videos and more.
- **A consistent user experience** across all applications, whether you're working on a class project or doing self-study.

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Features

- **An intuitive interface** that lets you interact with the software from your PC, Mac or Linux workstation. Learn more about SAS Studio.
- **A powerful programming language** that's easy to learn, easy to use. Learn more about Base SAS.
- **Comprehensive, reliable tools** that include state-of-the-art statistical methods. Learn more about SAS/STAT.
- **A robust, yet flexible matrix programming language** for more in-depth, specialized analysis and exploration. Learn more about SAS/IML.
- **Out-of-the-box access to PC file formats** for a simplified approach to accessing data. Learn more about SAS/ACCESS.

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ANALYTICS U SUPPORT

Access to SAS software is just the beginning.

In addition to world-class analytical software, SAS Analytics U also offers a variety of resources and ways to connect with fellow SAS Analytics U-sers (See what we did there?).

Join our online community to access additional resources for teaching, learning and research, such as:

- Free e-learning resources and tutorials, including SAS Programming 1 and Statistics 1.
- Opportunities to connect and share in online forums for teaching and learning.
- Access to the SAS Analytics U Facebook page, LinkedIn group and YouTube playlist.

Join our online community

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THANK YOU

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