

Bay Area SAS® Users Group

BASAS Newsletter August 2017

Newsletter for SAS® Programmers in the San Francisco Bay Area



Bay Area SAS® Meeting Announcement

Dear BASAS User Group Member,

The next meeting of the Bay Area SAS Users Group will be held on **August 31st, 2017**. Your Bay Area SAS peers, colleagues and friends will come together to exchange ideas, job/contract opportunities, and for networking.

We have two featured speakers, roundtable discussion, and open time where you can share concepts, ideas and a great networking opportunities.

Please bring along your business cards, not only for networking, but to facilitate our registration process.

There will be a bulletin board where job and/or contract opportunities, related events, and other announcements can be affixed. Hiring managers and consultants seeking contracts should bring their requirements on hardcopy for distribution as well as to post on the board.

RSVP Method:

Please click **R.S.V.P.** and fill in your information. Your timely reply will help us in ensuring adequate seating and refreshments.

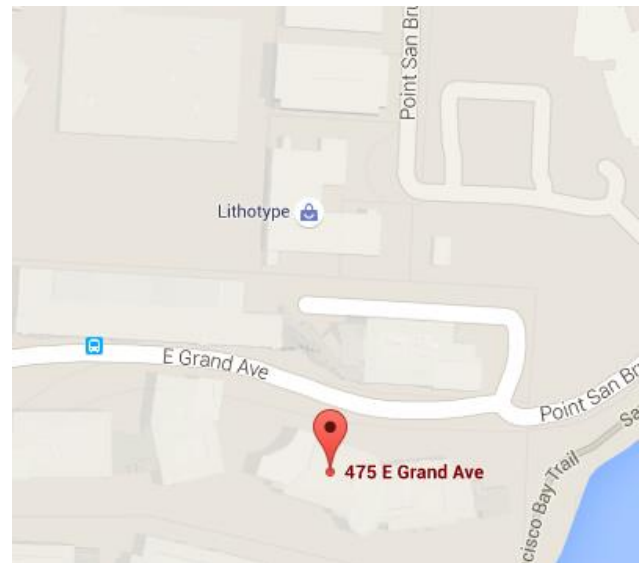
Details of the Meeting

Date: Thursday, August 31st, 2017
Time: 12:30 PM (Registration)
1:00 – 4:00 PM (Meeting)
Location: Genentech, Inc.
475 East Grand Avenue
South San Francisco, CA 94080
Building 42, Room SSF- 42-1D

Meeting Contacts

Facility Host: Chandra Mannem
mannem.chandra@gene.com
Event Host: Thomas Leung (415) 956-3611
tleung@tmcsoftware.com

Map of Genentech, Inc.



DIRECTIONS FROM SOUTH BAY:

- Merge onto US-101N / Bayshore Fwy N via Exit 9B on the left toward San Francisco.
- Take Exit 425A toward South San Francisco.
- Turn right onto E Grand Ave.
- Destination will be at the end of E Grand Ave.

DIRECTIONS FROM EAST BAY:

- Merge onto I-580 W via Exit 2A toward San Francisco.
- Merge onto I-80 W via Exit 19A on the left side.
- Merge onto US-101 S via Exit 1 A on the left toward San Jose.
- Take the Oyster Point Blvd E exit, Exit 425B.
- Turn right onto Gateway Blvd.
- Turn left onto E Grand Ave.
- Destination will be at the end of E Grand Ave.

Bay Area SAS® Meeting Agenda

SAS Coding Techniques for Meta-Programmers
Greg Steffens, Noumena Solutions

How Can JMP Help a SAS User?
Laura A. Higgins, SAS Institute

More about the meeting:

SAS Coding Techniques for Meta-Programmers

Greg Steffens, Noumena Solutions

Abstract:

I introduced the concepts of metadata and meta-programming in previous presentations, to define how standards are just a component of a larger solution. Today's presentation will get into more details about the SAS coding techniques used in meta-programming to create highly reusable SAS macros.

These SAS coding techniques go beyond those that are commonly used in single-use study programming and represent a way to attain very high levels of automation. An example project of creating define.xml files will be used in the presentation, to show how SAS programmers can create macros that are easy to use and that get the job done fast, correctly and transparently!

About the speaker:

Greg Steffens has been using SAS for programming and applications development since 1981, primarily in the pharmaceutical and health insurance industries. He has held job positions ranging from lead technical to director-level management in seven pharmaceutical companies.

Greg's experience includes the design and development of metadata and software to automate data definition, data transformation, data validation and FDA submissions.

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Bay Area SAS Users Group
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94104

tleung@tmcsoftware.com

How Can JMP Help a SAS User?

Laura A. Higgins, SAS Institute

Abstract:

JMP is interactive software for data visualization and statistical analysis. Because JMP is an original SAS product, integration of SAS and JMP is straightforward and results in each program extending the capabilities of the other. JMP can extend SAS programs to include interactive JMP platforms and visualizations.

I will show examples of JMP's interactive graphics and analysis, including Graph Builder, a drag and drop graphing program, as well as the Prediction Profiler, JMP's way to visualize and simulate from modeling equations. I will also show how to generate SAS code from JMP models.

About the speaker:

Laura Higgins is a Senior Systems Engineer at JMP, a business unit of SAS. Since joining SAS in 2008, Higgins has been working with JMP customers to help them discover opportunities in their data and bring data-driven problem solving to their organizations.

Before joining SAS, Higgins worked as an ontology engineer for Ingenuity Systems, makers of IPA genomic analysis software, following a 15-year career in biological research. Her most recent research in genomic analysis was undertaken at the NASA Ames Research Center.

In addition to having been a JMP user since 1996, Higgins' statistical background includes multivariate statistics, genomic data analysis and extensive modeling experience. Higgins holds a PhD in biology from the University of Texas at Austin and a BS in biology from Purdue University.