



PhilaSUG

newsletter



Winter 2013 Meeting Announcement

PhilaSUG **WINTER** 2013 Meeting Tuesday March 12, 2013

The Philadelphia Area SAS Users Group Winter Meeting will be on Tuesday, March 12, 2013 at 1:00 PM, and will be hosted by the Philadelphia University at the *Tuttleman Center* on their campus in the East Falls section of Philadelphia, School House Lane & Henry Avenue. A map, detailed driving and parking instructions are available later in the newsletter.

Registration will begin at 12:15 PM. Attendees arriving early are welcome to sit and relax in the Kanbar Campus Center (#21 on the campus parking map). The meeting will commence at 1 PM. Dues for the year are \$30. There are no other fees for attending PhilaSUG meetings. We will accept cash, but a check is preferred. If you are a student, faculty or staff at Philadelphia University, fees for this meeting will be waived. A tip – **to breeze through registration** – bring in the completed registration form found in the back of this newsletter to the meeting, otherwise registration can still be simplified if you attach a business card to a check or cash, as there is less writing and it will be more legible. Please do not mail in your registration fee beforehand. Receipts will be available at registration time.

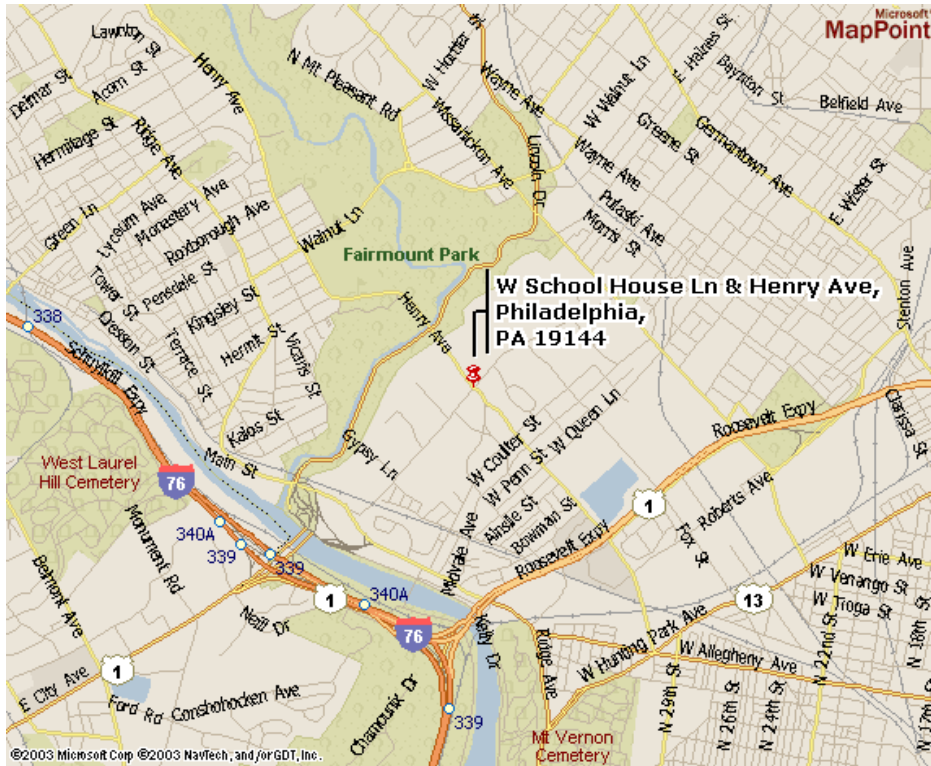
The presenters and the PhilaSUG Executive Committee will adjourn for dinner at a nearby restaurant when the meeting concludes. You are invited to join us. The location will be announced at the meeting.

| PhilaSUG Winter Meeting | |
|---|---|
| Philadelphia University | |
| 4201 Henry Avenue & School House Lane | |
| Philadelphia, PA 19144 | |
| 12:15-1:00 | Registration, Posters and light lunch |
| 1:00-1:10 | Welcoming Remarks: Randy Noga, PhilaSUG President and Susan Calder, Director, Student Services, Continuing and Professional Studies |
| 1:10-2:00 | Customizing PDF Output using the DOCUMENT Procedure - Michael Tuchman |
| 2:00-2:30 | ODS: Moving between PDF and HTML - Leslie Herr |
| 2:30-2:45 | Data Point Traceability in ADaM Analysis Dataset - Huei-Ling Chen |
| 2:45-3:15 | Break, Posters, and refreshments |
| 3:15-4:05 | Open CDISC: Beyond Point and Click - Frank DiIorio |
| 4:05-4:35 | Cool Tools for PROC LOGISTIC – Paul Allison |
| 4:35-4:45 | Open Forum, Door Prizes, Closing Remarks |
| Posters will be on display throughout the meeting. Authors will be present alongside their posters during the break for questions and discussions. Abstracts and bios are found later in the newsletter. | |

Directions to Philadelphia University

Philadelphia University
4201 Henry Avenue & School House Lane
Philadelphia, PA 19144

Latitude - 40.022954
Longitude -75.194112
215-951-2700



GETTING TO THE MAIN CAMPUS

BY CAR FROM:

Center City Philadelphia, Southern New Jersey, Central and Western Pa:

Take the Schuylkill Expressway (I-76) to the Lincoln Drive exit. Follow Lincoln Drive to Gypsy Lane (first right, (old Victorian Hotel, yellow), Police Station). Gypsy Lane (steep hill up) will end at School House Lane. Turn left on School House Lane to Henry Avenue (first traffic light).

Delaware County:

Take City Line Avenue (Route 1 North) to Lincoln Drive. Follow above directions from Center City, Philadelphia.

Washington, Baltimore and Wilmington

Take I-95 North to I-76 West. Follow above directions from Center City, Philadelphia.

Northeast Extension - Pennsylvania Turnpike

Exit Turnpike at Norristown, Plymouth Meeting (Exit #333). Go right after the exit and head east on Germantown Pike to first traffic light. Make a right onto

Chemical Road. Go through three lights and at your fourth light, make a left at the five point intersection onto Ridge Pike. Make a left and take Ridge Pike to the Henry Avenue cutoff (bear left). (You'll be on Ridge Pike for approximately 3.5 miles.) Take Henry Avenue about 6 miles to School House Lane.

BY Public Transportation:

From 30th Street Station, Suburban Station, or Market Street East, take the Chestnut Hill West line to Queen Lane. Walk west on Wissahickon Avenue to School House Lane, then south on School House Lane to the University (10-minute walk).

The SEPTA Route 32 bus from Center City Philadelphia stops at the corner of Henry Avenue and School House Lane.

Parking

Our conference will be held within the Tuttleman Center (#37 on the campus parking map) at Philadelphia University.

Parking has been approved for two University lots.

Parking is **NOT** permitted along the curbs. Please park in official spaces only. In this order, attendees should try

1. Hayward Hall (#18) lot on Henry Ave. The Gallagher Athletic, Recreation and Convocation Center Garage (#6). It is a 7 minute walk to Tuttleman Center

The link below will take you to the campus parking map:

www.philau.edu/security/inc/documents/parkingmap2012.pdf

Parking is **NOT** permitted along the side of Vaux Street. This street is not the property of the University and people who park there are subject to being ticketed by the city of Philadelphia.



SAS Programming Certificate For the Pharmaceutical Industry

Philadelphia University and SAS Institute Inc. are collaborating to provide state-of-the-art training for professionals interested in employment in the dynamic field of clinical research.

This three-month, non-credit program, offered yearly, is designed for recent college graduates, professionals working in related fields, and career changers. Participants complete three distinct units -- classroom training, an independent project, and the opportunity for a paid clinical internship that is available on a competitive basis.

Program participants can expect to qualify for in-demand positions as SAS programmers in pharmaceutical companies and clinical research organizations.



To check for cancellations, check www.Cancellations.com after 10 AM on the day of the meeting for any last minute cancellation notices. In the **Check for Cancellations** section you only need enter at Org Name: box **PhilaSUG** and click on the **Search** button. If the next screen says: "**Posting: No decision has been made yet to cancel the meeting**" we're still on!

PhilaSUG Executive Committee

| | |
|------------------------------|------------------|
| Randy Noga, President | |
| John Cohen, Membership | |
| Diane Foose, Secretary | |
| Robert Schechter, Web Master | |
| Ellen Asam | Jonas V. Bilenas |
| Max Cherny | Barry Cohen |
| Michael Davis | Karin LaPann |
| Jessica Lam | Terek Peterson |
| Mona Sinha | Kajal Tahiliani |
| Donna Usavage | |

Host Sites Wanted

We continuously seek host sites for future PhilaSUG meetings. There is not a lot of work involved, and it is a great way to put your company on the local SAS map. We need your help with this. If your company would like to host a meeting, within reasonable geographic proximity to Philadelphia, PhilaSUG would be grateful if you would contact Randy Noga at President@PhilaSUG.org

E-mail Announcements

PhilaSUG-L is a low volume, announcement-only e-mail notification service provided free of charge to all members who wish to subscribe. In order to sign up for this service, you need only send a blank e-mail message to: PhilaSUG-L-subscribe@onelist.com. Note that you can subscribe as many times with as many different e-mail addresses as you wish to have the e-mail sent to; e.g., home and office.



Many of our members might remember our spring '99 meeting host as the Philadelphia College of Textiles & Science. To better reflect the institution's breadth and depth and its successful growth, the College applied for and was granted university status by the Commonwealth of Pennsylvania in 1999. And, in a historic move, the Board of Trustees voted to change the College's name to Philadelphia University, the first private university to be named exclusively after the City of Philadelphia. The name Philadelphia University became effective on July 13, 1999.

Philadelphia University is a successful new model in higher education. They are an accredited, private, coed university offering undergraduate and graduate degrees in over 40 areas of study - all within a framework of career development.

Since the late 19th century, they've been preparing professionals for a constantly changing economy. Back then, in the late 1890s, their graduates excelled in textile engineering, design, materials management and manufacturing. Today, Philadelphia U's alumni are global leaders in architecture, fashion, design, business, health professions, textiles, materials technology and science. Recent research areas include artificial intelligence, molecular modeling, exploration of key enzyme systems in seeds and animal tissues, mathematical modeling and memory processes.

The 52 buildings on the University's 100-acre campus range from historic Victorian mansions to contemporary classroom, library and residential facilities. The latest additions - The Kanbar Campus Center, a 72,000 square-foot social hub for students, faculty and staff, and the new Athletic and Recreation Center - have transformed the main campus and will have a dramatic impact on the academic and social environment for all members of the University Community. The campus is wired with a sophisticated network directly to the desktop providing campus-wide file-transfer capability, personal directories, email and high-speed Internet access. The campus' advanced technology also provides voicemail and cable television to anyone living in the residence halls, townhouses or apartments. The Tuttleman Center, a

31,500 square-foot, high-tech academic facility, is fully wired and offers students and faculty access to the most sophisticated technology available.

They are located fifteen minutes northwest of Center City Philadelphia, adjacent to Fairmount Park the largest urban park system in the nation on a beautiful, park-like campus. Of course, if you prefer the fast lane, they're five minutes from Philadelphia's major East/West expressway. To learn more about our host visit them online at <http://www.philau.edu/>.



Thank You to our Host

The PhilaSUG Executive Committee wishes to thank Susan Calder, Director of Student Services, Continuing & Professional Studies at Philadelphia University for arranging this meeting space, and refreshments. In addition, we wish to thank two members of our Executive Committee, Jonas Bilenas for program coordination, and Michael Davis for site coordination.



Important - In order to gain access every non- Philadelphia University attendee must complete the Meeting Attendee **SIGN-UP FORM** found on the PhilaSUG web site. Philadelphia University requires that you do

this by **March 7th**. If you do not have web access send an email message **TO:** registrar@PhilaSUG.org with the **SUBJECT:** RSVP, with the body of the message containing your name and company affiliation.

Paper Abstracts

Customizing PDF Output using the DOCUMENT Procedure

Michael Tuchman, Accolade, Inc.

If you store ODS output in a DOCUMENT, you can increase the effectiveness of your presentation by modifying pagination, table order, and titles - all without having to re-run any of your original analysis.

This presentation will focus on the OBTITLE and OBPAGE statements of the DOCUMENT procedure.

The ideas require some familiarity with ODS terminology. It is assumed the audience understands how to send SAS output to an ODS destination.

Michael Tuchman is a senior statistician at Accolade, Inc., a leading provider of Professional Health Assistant services. A SAS user since 1999, Michael applies his extensive knowledge of SAS to understanding how customers utilize healthcare, ultimately empowering them to get more value out of the healthcare system.

Prior to joining Accolade, he worked at SDI Health (now part of IMS Health) where he mined healthcare data to find patient behavior patterns. Prior to joining SDI, he developed predictive models in the Health Informatics Department at Aetna. Michael received a B.S. from the Massachusetts Institute of Technology, and an M.S. in Mathematics from the University of North Carolina at Chapel Hill.

ODS: Moving between PDF and HTML

Leslie Herr, Philadelphia Department of Public Health

Imagine this - Friday morning you turn in a completed report, pat yourself on the back, and start tasting that first happy hour beer. Friday afternoon the boss comes back and asks you to "real quick" turn the report into a webpage. If you groan, this paper is for you. We will look at the pros and cons of each destination and discuss why they are so different. Then we will compare the completed code for both destinations, which produces a table and graph next to each other. This paper is intended for intermediate SAS programmers working under Windows. The code has been proofed in SAS 9.3, but many of the techniques will also work in other operating systems and in earlier versions of SAS from 8.2.

Leslie Herr has been an avid SAS programmer for the past 20 years and holds degrees in veterinary medicine (Penn) and biostatistics (West Chester) as well as doctoral work in epidemiology (University of Illinois). After 18 years reporting clinical trials, she has recently moved into health outcomes research and epidemiology. She enjoys producing publication-ready data visualizations such as charts and maps, particularly those drawn from large administrative health databases. Most recently she has been exploring the concepts of data warehousing and drill-down reporting. In her spare time she volunteers with the Civil Air Patrol and enjoys bowling, piano, and hiking.



Data Point Traceability in ADaM Analysis Datasets

Huei-Ling Chen, Accenture, LLP

The Clinical Data Interchange Standards Consortium (CDISC) has developed the Analysis Data Model Implementation Guide (ADaM IG) to demonstrate ideal dataset structures for pharmaceutical company when filing for new drug submission. A fundamental standard principle is that the analysis dataset should provide traceability between the analysis data and its source SDTM dataset. With traceability, reviewers are able to link records from ADaM analysis datasets to the records from SDTM dataset. This paper presents detailed step-by-step program flow and several examples to illustrate how traceability can be achieved. In addition, this paper will discuss some caution a SAS programmer should take when working on an ADaM analysis dataset.

Huei-Ling Chen is a SAS programmer currently working at Merck under a contract with Accenture, LLP. Prior to the present position, she has been a SAS programmer in Pharmaceutical Industry for 10 years.



OpenCDISC: Beyond Point and Click

Frank Dilorio, CodeCrafters, Inc.

Pinnacle 21's OpenCDISC framework has rapidly gained popularity with programmers who have to validate data compliance with ADaM, SDTM and other CDISC standards.

The most common way to use the software is via the user interface. Its clean design and simplicity make it an appealing tool. Given that the software is open source, however, it makes sense to go "under the hood" and explore some of its other capabilities.

This presentation discusses some ways the author has ventured beyond the user interface and effectively utilized OpenCDISC. Among these are: running in batch; creating custom configuration files; and workflow required before moving to a new version of the software.

Some of the topics require a rudimentary knowledge of XML. Accordingly, we will briefly discuss the structure of the standards' configuration files and some tools that work well with these XML files.

A SAS programmer since 1975, Frank Dilorio is President of CodeCrafters, Inc. and the author of "SAS Applications Programming: A Gentle Introduction" and "Quick Start to Data Analysis with SAS." A frequent presenter at local and regional SAS user groups, he is past President of the SouthEast SAS Users Group, and co-chaired its 1994 and 1996 conferences. He is also active in several local SAS user groups and was a co-founder of the Research Triangle CDISC Users Group.



Cool Tools for PROC LOGISTIC

Paul D. Allison, Statistical Horizons LLC

An exploration of some of the newer features of PROC LOGISTIC, including the following statements: ODDSRATIO (for examining interactions), EFFECTPLOT (for graphing predicted values), and ROCCONTRAST (for testing differences between ROC curves). We'll also look at the FIRTH option for handling convergence failures.



Paul Allison, Ph.D., is Professor of Sociology at the University of Pennsylvania where he teaches graduate courses in methods and statistics. He is also President of Statistical Horizons LLC which offers short seminars on a variety of statistical methods. He has published eight books and more than 60 articles. A former Guggenheim Fellow, Allison received the 2001 Lazarsfeld Award for distinguished contributions to sociological methodology. In 2010 he was named a Fellow of the American Statistical Association. He is also a two-time winner of the American Statistical Association's award for "Excellence in Continuing Education."

Poster Abstracts

Trend Reporting Using the MXG® Trend Performance Database

Neal Musitano Jr.,
U.S. Department of Veterans Affairs

This poster is about my user experience on trend reporting for z/OS server performance using the MXG Trend Performance Database (PDB). In order to implement trend reporting with graphs and charts, the trend PDB must be built first. Thus my user experience of building the trend PDB is included. MXG users build a daily PDB and they use it to produce daily reports for z/OS performance monitoring. However; because of daily tasks or firefighting duties, or deadlines in getting out daily reports or other reasons they sometimes overlook building the trend performance database. Additional reasons for the delaying the trend PDB implementation, include uncertainties of what is involved in building the trend PDB, what to include in it, unfamiliarity of the trend PDB structure and what information to collect for the trends. This paper will address those issues to help users get started with z/OS trend reporting and building the MXG trend performance database.

Neal Musitano Jr. is an Information Technology Specialist, with the U.S. Department of Veterans Affairs, Information Technology Center, in Philadelphia, Pennsylvania. Neal holds a B.A. in Physics and a B.S. in Computer Science from Youngstown State University. He has been a SAS user on MVS/OS platforms since 1982. Neal is a member of the Philadelphia SAS Users Group PhilaSUG, the Philadelphia Computer Measurement Group PHILACMG, and has presented at the local, regional and national level.

Automate Decimal Position Assignments for Descriptive Statistics Reports.

Opeyemi Ajoje, Accenture LLP

Descriptive statistics tables are very common in Clinical Study Reports. Creating reports with mixed decimal places e.g. Laboratory datasets can sometimes be challenging. This paper will discuss the basic considerations, approaches and examples of ways to automate the decimal position assignment and rounding of the result from SAS® PROC MEAN or PROC UNIVARATE.

Opeyemi is currently a Specialist, Clinical Programming at Accenture Life Sciences Division (Formerly known as Octagon Research Solutions Inc.). Opeyemi has worked in the Pharmaceutical Industry for over 18 years. He has B.S. from Southern Connecticut State University in Computer Science.



Presenters Wanted

You are invited to be a Presenter - PhilaSUG constantly seeks individuals who wish to participate actively in our meetings by presenting various SAS topics in the form of delivered papers or posters. This is a great way to share your knowledge with others, to brush up your presentation prior to delivery at NESUG or SUGI or some other major conference, and to gain confidence as a speaker. Short technical SAS related articles are also desired for inclusion in the Newsletter. If this is of interest to you, please use the online abstract submission form found on our web site. Presentations can be from a few minutes to 50 minutes. For the Call For Papers for the **Spring** meeting your abstract must be submitted online at our web site by **Sunday, March 17th**.

PhilaSUG Web Site

Our site on the World Wide Web always contains the latest information concerning upcoming meetings, SAS training and seminars, links to SAS related hot topics, and local SAS job opportunities.



Visit us regularly at: <http://www.PhilaSUG.org>

Future Meetings and Events



Next PhilaSUG Meeting

PhilaSUG Spring 2013

June 22, 2013

**West Chester University of
Pennsylvania**



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|--------------------|--------------------|
| NESUG conference | Sept. 8 – 11, 2013 |
| Call for Papers | Feb. 18 – May 9 |
| Early registration | June 17 – July 24 |

Philadelphia Area SAS User Group (**PhilaSUG**) Membership Form

To speed through registration complete this form (please print) and return it to the registration desk of any PhilaSUG meeting (do **NOT** mail it). Checks should be made payable to PhilaSUG. Our membership year runs from Jan. 1 to Dec. 31. Dues for the year are \$30.

This is a ___ new, ___ renewal or ___ update / correction.

Name: _____

Affiliation: _____

Address: _____

City: _____ STATE: _____ Zip: _____

Day Time Phone Number: () _____ - _____

Privacy Statement - Local SAS User Groups are requested to share their membership/ mailing list with SAS Institute on an annual basis. We respect your privacy and will never rent, sell or trade your personal information provided with any other group or individual and the information provided will only be used for PhilaSUG mailings. We will not share your name, address and email address with SAS unless you Opt In below.

Check this box (Opt In) if you agree to allow us to share *your name, address and email address* with SAS.

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E-mail: _____

(Be sure to clearly distinguish a dash from an underscore)

For updates / corrections, please list your old / incorrect information below: