



PhilaSUG newsletter



Spring 2004 Meeting Announcement

PhilaSUG Spring 2004 Meeting Thursday, June 17th

The Philadelphia Area SAS Users Group Spring Meeting will be on Thursday, June 17, 2004 at 1:00 PM, and will be hosted by Omnicare Clinical Research at their Corporate Headquarters, 630 Allendale Road, King of Prussia, PA. A map and driving instructions are available later in the newsletter.

Registration will begin at 12:15 PM and the meeting will commence at 1 PM. Please try to arrive early to register. A tip for those who have not yet renewed their membership -- **to breeze thru meeting registration** -- you may print the membership form and bring it (completed) to the meeting. If it is more convenient you may instead attach a business card and check (made out to **PhilaSUG**) or cash. Dues for the year are \$20. There are no other fees for attending PhilaSUG meetings. We will accept cash, but a check is preferred. If you are a student and present a current matriculation card, fees will be waived. Registration can be made a lot easier if you attach a business card to a check or \$20 bill as there is less writing to do and it is more legible. Please do not mail in your registration fee before hand as this creates unnecessary paper work. 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 Spring Meeting	
Omnicare Clinical Research	
630 Allendale Road	
King of Prussia, PA 19406	
12:15-1:00	Registration, Posters and boxed lunch
1:00-1:10	Opening Remarks, Barry Cohen, PhilaSUG President and Mark Penniston, Omnicare VP Biometrics
1:10-1:40	Proc Power: <i>new for V9.1</i> , Debbie Bauer
1:45-2:35	ODS <i>Step by Step</i> , Wendi Wright
2:35-3:00	Break, Posters, and refreshments
3:00-3:20	<i>A Patient Profile</i> Using ODS RTF, Terek Peterson
3:25-3:45	Using SAS Enterprise Guide in a Global Programming Environment, Karen Curran
3:50-4:40	PROC SQL - <i>Is It a Required Tool of Good SAS Programming?</i> , Ian Whitlock
Posters will be on display throughout the meeting. Authors will be present alongside their posters during registration and the break for questions and discussions.	
Abstracts and bios are found later in the newsletter.	

Directions to Omnicare Clinical Research

630 Allendale Road
King of Prussia, PA 19406
1-800-290-5766



Parking should be available in the front and on the sides of the building. If needed, there is additional parking behind the building.

From the North (Bucks and Montgomery Counties)

Take PA Turnpike to Exit 24 Valley Forge.
Follow the signs for 202 North.
Follow 202 North past the King of Prussia Mall to the intersection of 202 and Allendale Roads.
Make a left onto Allendale Road.
630 Allendale Road will be on the right after you pass through the 4th traffic light.

From the South (Delaware)

Take 95 North to the 476 North exit (Plymouth Meeting Exit).
Follow 476 North to 76 West.
Follow 76 West to the 202 North Exit.
Follow 202 North past the King of Prussia Mall to the intersection of 202 and Allendale Roads.
Make a left onto Allendale Road.
630 Allendale Road will be on the right after you pass through the 4th traffic light.

From the East (New Jersey Tpk to Pennsylvania Tpk)

West on Pennsylvania Turnpike to Exit 24 (Valley Forge).
Follow the signs for 202 North.
Follow 202 North past the King of Prussia Mall to the

intersection of 202 and Allendale Roads.

Make a left onto Allendale Road.

630 Allendale Road will be on the right after you pass through the 4th traffic light.

From Philadelphia International Airport

Take 95 South to 476 North Exit (Plymouth Meeting).
Follow 476 North to 76 West.
Follow 76 West to the 202 North Exit.
Follow 202 North past the King of Prussia Mall to the intersection of 202 and Allendale Roads.
Make a left onto Allendale Road.
630 Allendale Road will be on the right after you pass through the 4th traffic light.

From the West (Harrisburg, Pa.)

Take Pennsylvania Turnpike East to Exit 24 (Valley Forge).
Follow the signs for 202 North.
Follow 202 North past the King of Prussia Mall to the intersection of 202 and Allendale Roads.
Make a left onto Allendale Road.
630 Allendale Road will be on the right after you pass through the 4th traffic light.

About Our Host



Omnicare Clinical Research is a full-service, global Contract Research Organization with 30 principal locations and a presence in more than 25 countries. Omnicare Clinical Research offers a full-range of services including Phase I-IV and Peri-Approval contract services to the Pharmaceutical, Biotechnology and Genomics industries. The Biometrics department uses SAS as it's primary statistical software package and is honored to host this PhilaSUG meeting.

Thank You to our Host

The PhilaSUG Executive Committee wishes to thank Mark Penniston, VP Biometrics, Omnicare Clinical Research, for making the meeting possible. In addition, we wish to thank Ellen Brookstein and Jessica Lam for their efforts to coordinate this meeting.

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 Barry Cohen (610) 649-8701 or E-mail 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.

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>

PhilaSUG Executive Committee

Barry Cohen, President	(610) 649-8701
John Cohen, Membership	(302) 886-7083
Diane Foose, Secretary	(610) 917-7168
Robert Schechter, Web Master	(302) 885-5201
Ellen Asam	
Ellen Brookstein	(484) 679-2488
Max Cherny	
Lee Dodoo	(610) 834-5695
Timothy Kelly	
Jessica Lam	(484) 865-2633
Russell Lavery	
Robert Nicol	(215) 775-5813
Randy Noga	(609) 274-5219
Caryn Reape	(215) 328-2216
Terek Peterson	(610) 627-9436
Donna Usavage	
Perry Watts	

The PhilaSUG Executive Committee meets on an occasional basis, about six times per year. Please contact Barry Cohen, PhilaSUG President, about Executive Committee membership.

REMINDER !!! NESUG ABSTRACTS DUE ON MAY 21!!!

For those of you who went to SUGI, we hope you had a wonderful time and learned a lot and had a lot of fun. If

you were inspired by a paper at SUGI

or just didn't have time to start a new paper, you don't have to wait a whole year! NESUG is coming up on

November 14-17 in Baltimore and you can submit an abstract now. The deadline for submission is MAY 21. If accepted, your final paper will be due AUGUST 20.

If you have never presented before, this is the time to give it a try. First time presenters are always welcome and encouraged. You can submit a short paper (10 or 20 min), a longer one (50 min), or you can prepare a Poster. Our Section Chairs will guide you through the process so that you will feel comfortable and be successful.

And remember, all presenters get a discounted registration fee.

For detailed information, please go to our web site (www.nesug.org/NESUG2004) and read the Call for Papers. It includes a description of the sections, instructions for submitting an abstract, and all deadline information.

If you still have questions, feel free to contact the Section Chairs listed in the Leadership Team.

We look forward to having you work with us on NESUG 2004 and be a part of another exciting and successful conference.

See you in Baltimore!

Your NESUG 2004 Conference Chairs:

Warren Stinson

Earl Westerlund

610-882-7158

585-275-8871

stinsonw@dnb.com
ERWesterlund@nesug.org

Future Meetings and Events



Next PhilaSUG Meeting

October 27, 2004 hosted by GlaxoSmithKline in Collegeville

November 14 - 17



Paper Abstracts

Proc Power: New for V9.1

Debbie Bauer, Sanofi-Synthelabo

Proc Power, upgraded for SAS V9.1, is so powerful that it will allow most SAS users to save money by canceling their current licenses for software dedicated to Power and sample size calculations. The first part of this talk is for non-statisticians and explains: the logic underlying power calculations, why power calculations must be done. The second part of the talk is a comparison of SAS V9.1 Proc Power vs. several commonly used specialty packages. It is hoped that the comparisons given in part two will save users much data collection time as they evaluate if Proc Power will satisfy all the needs of their company for power and sample size calculations.

Ms. Bauer has an MS in Statistics and has been using SAS in a Pharmaceutical setting for six years. She has many years of experience in sample size calculations using several packages.

ODS: Step by Step

Wendi Wright, Educational Testing Service

The Output Delivery System (ODS) was developed by SAS® to create professional looking output reports, among other reasons. This paper introduces the beginning ODS user to the basic concepts of creating RTF and HTML files using SAS ODS on the MS Window platform. This paper is based on the same set of steps that I used when I was first learning ODS.

Wendi Wright has been working at Education Testing Service since 1986. She has been using SAS for almost that long and currently is responsible for teaching the language to new hires in her department as well as using the language for programming assignments.

A Patient Profile Using ODS RTF

Terek Peterson, Cephalon, Inc.

A patient profile is a tool to review data from an individual patient/subject during a clinical trial. The patient profile presented is made up of multiple small programs or modules each with a unique purpose. The module order can be changed to

meet the needs of the study team. In order to display data more effectively, the modules can take advantage of the ODS RTF output destination features. In addition, the presentation will show that multiple modules can print to one page, allowing a mix of SAS procedures to display on one page.

Possible uses of a patient profile include (1) QC of Raw or Derived Data by quickly printing out all data for an individual patient from all datasets, (2) Analysis edit checks for troublesome data or important analysis data, (3) Discovery of Anomalies across time and between data sets, and (4) Communication Tool to describe issues, problems, or discoveries.

Terek Peterson is a senior clinical SAS programmer with Cephalon, Inc. He has over 10 years of programming and systems development experience, including over 6 years of those in the Pharmaceutical Industry using SAS software. Terek received his MBA from Rutgers in 1995 and is a graduate of the Philadelphia University's clinical SAS programming certificate program. Terek presented a paper at PhilaSUG's Winter 2000 meeting and a poster at PhilaSUG's Spring 2003 meeting.

PROC SQL - Is It a Required Tool of Good SAS® Programming?

Dr. Ian Whitlock

No one SAS tool can be the answer to all problems. However, it should be hard to consider a SAS programmer well versed in SAS, who does not use DATA steps. SQL should be classified with the DATA step rather than procedures because it is really a programming language in itself.

In the past many good SAS programmers have resisted learning PROC SQL on the basis that it is a database tool and that they can get along without it. It is time (or past time) to reconsider the question and change that belief.

SQL has dramatically changed the nature of what good SAS macro code looks like. It can simplify and standardize a number of common SAS programming patterns involving combinations of the DATA step, PROC SUMMARY, PROC SORT, and PROC PRINT.

This tutorial will focus on problem examples with code where PROC SQL has a distinct advantage in

terms of code simplicity over use of the more traditional SAS tools mentioned above.

Dr. Ian Whitlock has been programming largely in SAS since 1981 using an interactive environment to develop programs for execution in a batch environment. He is active on SAS-L, and has presented many different papers at national, regional, and local SAS User Group meetings.

Using SAS Enterprise Guide in a Global Programming Environment

Karen Curran, Omnicare Clinical Research

In 2000, Omnicare Clinical Research was formed through the union of 3 CROs. The Biometrics programming groups were accustomed to using either terminal emulators or PC SAS® for windows. To facilitate one global validated programming environment, it was decided to have all programming groups migrate to one central Unix server. To allow users their choice of programming interfaces the system was loaded with SAS® Integration Technologies with a front end of Enterprise Guide and VT terminal interfaces. This presentation will discuss the advantages and disadvantages of this strategy and the features of using Enterprise Guide vs. individual site licenses of SAS for Windows.

Karen Curran has programmed in SAS for the pharmaceutical, healthcare and computer industries for more than 10 years, seven of them with Omnicare Clinical Research, Inc. (OCR), King of Prussia, Pa. During that time, she has led to successful completion dozens of projects in a variety of indications. In her current position as Director of Programming at OCR, she oversees the operation of the company's programming group which consists of more than 30 Biometrics programmers/consultants located in several geographic locations in the US. Karen received her MBA from Penn State University in 2000.

Poster Abstracts

Using PROC PRINCOMP for Survey Data Reduction

Cathy Trapani, Educational Testing Service

A survey is administered regarding educational testing conditions at commercial sites nationwide. Principal Component Analysis is then performed to reduce the number of survey variables used in further analyses. Using the PRINCOMP procedure in SAS, composite scores are obtained regarding the atmosphere at a given testing center. These scores are then used in ANOVAs to determine if choice of testing location has an effect on a student's standardized test score.

An Associate Data Research Analyst at ETS, much of my work uses SAS to model student performance on high stakes tests. In addition, I work with ways to graphically display this information for the general user.

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.

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

Name: _____

Affiliation: _____

Address: _____

City: _____ STATE: _____ Zip: _____
Day Time Phone Number: (_____) _____ - _____

PhilaSUG-L is a low volume, announcement-only e-mail notification service provided free of charge. By subscribing you'll be notified of the latest information about upcoming events, especially meeting announcements. By listing your e-mail address below you will be added to the electronic mailing list, you can cancel at anytime.

E-mail: _____
(Be sure to clearly distinguish a dash from an underscore)

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



PhilaSUG

PhilaSUG Membership

17 Kensington Lane

Newark, DE 19713-3706