PhilaSUG Winter 2006 Meeting
Tuesday March 14, 2006

The Philadelphia Area SAS Users Group Winter Meeting will be on Tuesday, March 14, 2006 at 1:00 PM, and will be hosted by Aetna Integrated Informatics™ at 1425 Union Meeting Road, Blue Bell. A map, detailed driving and parking instructions are available later in the newsletter.

Registration will begin at 12:15 PM and the meeting will commence at 1 PM. 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, or an employee of our host, 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 $20 bill, as there is less writing to do and it is more legible. Please do not mail in your registration fee before hand. Receipts will be available at registration time.

IMPORTANT: In order to gain access every non-Aetna attendee must complete the **SECURITY SIGN-IN FORM** found on the PhilaSUG web site. Aetna security requires that you do this by March 6th. If you do not have web access send an email message **TO:** registrar@PhilaSUG.org with the **SUBJECT:** Security, with the body of the message containing your name, and company affiliation. Thank you.

Agenda

PhilaSUG Winter Meeting
Aetna Integrated Informatics
1425 Union Meeting Road
Blue Bell, PA 19422

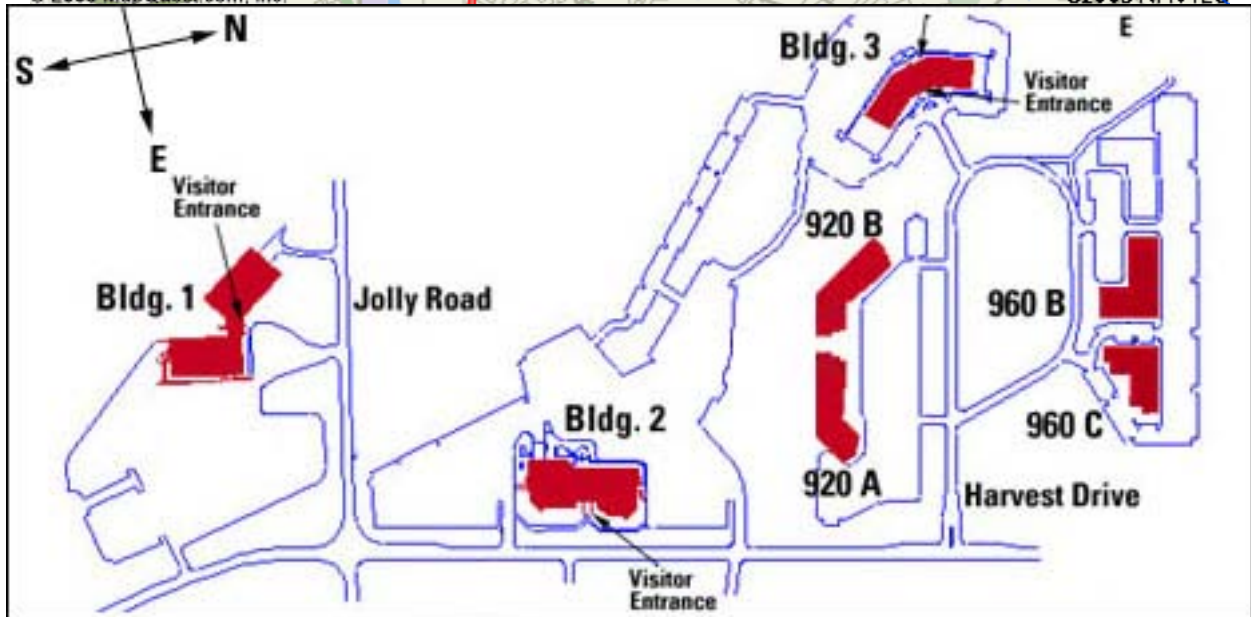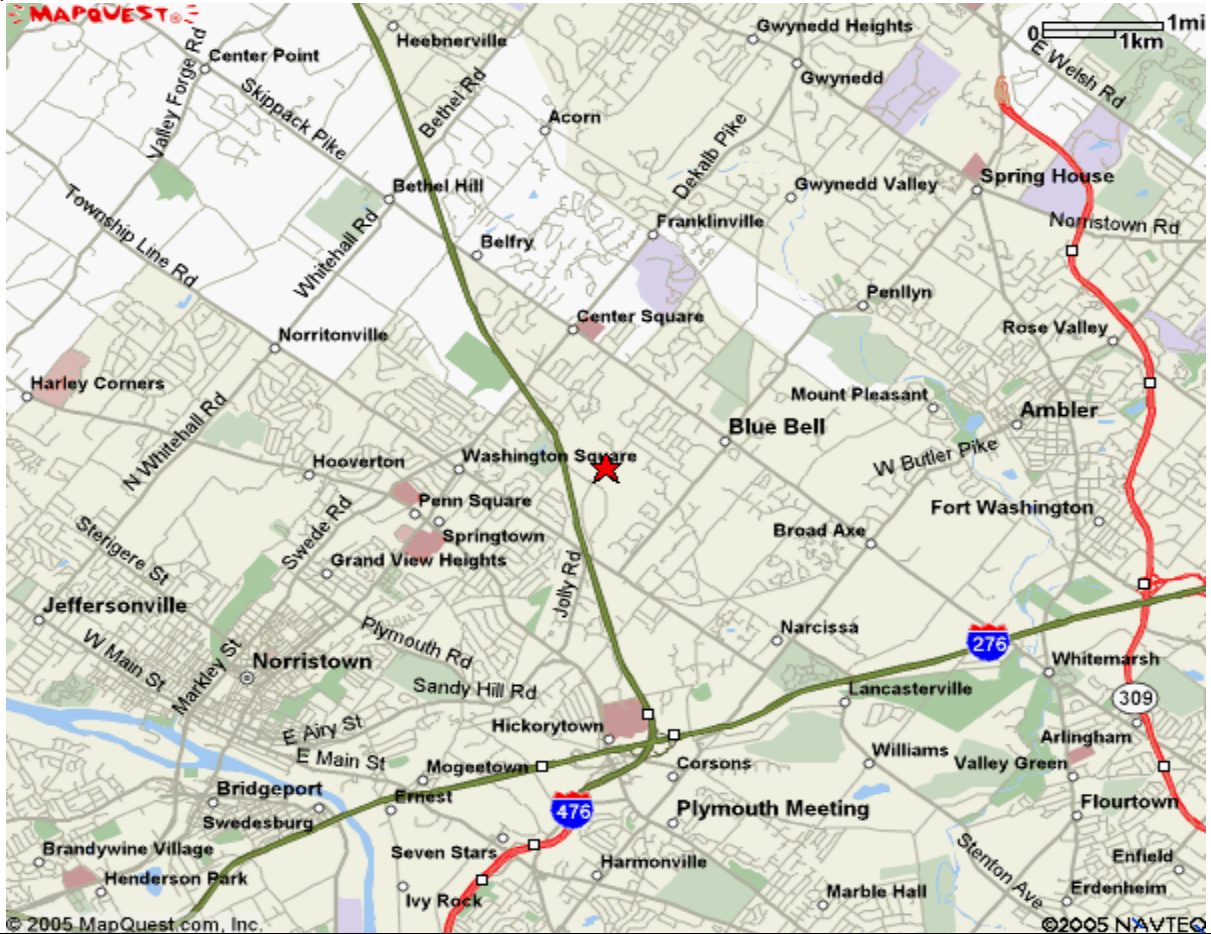|	
12:15-1:00	Registration, Posters and light lunch
1:00-1:10	Opening Remarks, Barry Cohen
1:10-2:00	ODS 201, Andrew Karp
2:00-2:30	PULSE AIM, Sam Preston
2:30-3:00	Break, Posters, and refreshments
3:00-3:50	Making Sense of PROC TABULATE, Jonas Bilenas
3:50-4:05	Open Forum and door prizes
4:05-4:25	What is an Advisory Committee Meeting ..., Kathy Harkins

Posters will be on display throughout the meeting. Authors will be present alongside their posters during registration and the breaks for questions and discussions.

Abstracts and bios are found later in the newsletter.

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.

Aetna Integrated Informatics™
Service Center - Building 2 - Auditorium
1425 Union Meeting Road
Blue Bell, PA 19422

Directions:

From Route 309, Fort Washington:
Take Fort Washington exit. Go straight on Pennsylvania Avenue (stay to the left) to Bethlehem Pike, left on Bethlehem Pike. Take the first right, this will become Joshua Road, to Route 73. Right onto Route 73, to Union Meeting Road, left onto Union Meeting Road.

The Aetna facilities are on your right.

Building 2 -- 1425 Union Meeting Road -- is located at the intersection of Jolly and Union Meeting Road. The access driveway is the first and second right after Harvest Drive and before the intersection.

From Route 202:
Take Route 202 to the intersection of Route 73. From 202 South, turn left. From 202 North, turn right onto Route 73/Skippack Pike to Union Meeting Road. Turn right onto Union Meeting Road.

The Aetna facilities are on your right.

Building 2 -- 1425 Union Meeting Road -- is located at the intersection of Jolly and Union Meeting Road. The access driveway is the first and second right after Harvest Drive and before the intersection.

From King of Prussia:
Take Renaissance Boulevard toward Swedland Road/PA-320. Turn right onto Swedland Rd/PA-320. Follow PA-320 to the I-76 East merge. Merge onto I-76 East. Follow I-76 E, take the I-476/PA-23 exit toward Plymouth Meeting. Take the Germantown Pike West exit toward I-276 W/Pennsylvania Turnpike West. Turn slight right onto Jolly Road. Turn right onto E Township Line Road. Turn left onto Union Meeting Road.

The Aetna facilities are on your right.

Building 2 -- 1425 Union Meeting Road -- is located at the intersection of Jolly and Union Meeting Road. The access driveway is the first and second right after Harvest Drive and before the intersection.

From Philadelphia:
Take Schuylkill Expressway (Route I-76 West) to Route I-476 North (Blue Route) toward Plymouth Meeting. I-476 North to exit 9 Germantown Pike West (422). Go past the Plymouth Meeting Mall on your right, approximately three lights to Walton Road. Turn right onto Walton Road to the 2nd light (Township Line Road); turn left onto Township Line Road. Follow Township Line Road to the 2nd light (Union Meeting Road), turn right onto Union Meeting Road. Follow Union Meeting Road to the top of the hill (Jolly Road).

The Aetna facilities are on your left.

Building 2 -- 1425 Union Meeting Road -- is located across the intersection from Building 1. Once you've crossed the intersection of Jolly Road and Union Meeting Road, turn left into the next driveway.

From the Turnpike:
Take exit 25 (Norristown). Left off ramp. Go west on Route 422, Germantown Pike. Go past the Plymouth Meeting Mall on your right, approximately three lights to Walton Road. Turn right onto Walton Road to the 2nd light (Township Line Road); turn left onto Township Line Road. Follow Township Line Road to the 2nd light (Union Meeting Road); turn right onto Union Meeting Road. Follow Union Meeting Road to the top of the hill (Jolly Road).

The Aetna facilities are on your left.

Building 2 -- 1425 Union Meeting Road -- is located across the intersection from Building 1. Once you've crossed the intersection of Jolly Road andUnion Meeting Road, turn left into the next driveway.

PhilaSUG Executive Committee

Barry Cohen, President
John Cohen, Membership
Diane Foose, Secretary
Robert Schechter, Web Master

Ellen Asam	Max Cherny
Michael Davis	John Dennis
Lee Dodoo	Timothy Kelly
Jessica Lam	Karin Lapann
Russell Lavery	Robert Nicol
Randy Noga	Terek Peterson
Donna Usavage	

About Our Host

We want you to know™

Aetna

Aetna Integrated Informatics®

As one of the nation's leading providers of health care, dental, pharmacy, group life, disability and long-term care benefits, Aetna puts information and helpful resources to work for its approximately 14.65 million medical members, 13.03 million dental members, 9.34 million pharmacy members and 13.67 million group insurance members to help them make better informed decisions about their health care and protect their finances against health-related risks. Aetna provides easy access to cost-effective health care through a nationwide network of more than 700,000 health care professionals, including over 418,000 primary care and specialist doctors and 4,231 hospitals.

Aetna Integrated Informatics® (AetInfo®) is Aetna's data, information and analytics subsidiary. AetInfo has been providing health informatics services to Aetna for over 10 years through a highly qualified staff of over 170 employees including statisticians, physicians, and nurses with over 500 years of combined analytical experience.

AetInfo is responsible for statistical modeling, plan sponsor reporting, data warehousing and analytical product development. Aetna also relies on AetInfo to develop tools and processes that support and demonstrate the value Aetna brings to its customers.

The unit is led by Tina Brown-Stevenson, president AetInfo.

For more information, please visit www.aetna.com. (Figures as of September 30, 2005).

Thank You!

The PhilaSUG Executive Committee wishes to thank AetInfo for hosting this event. Many thanks to Howard Underwood, MD, FSA at AetInfo for providing this meeting space. In addition, we also appreciate the assistance of Michael Davis and Bob Nicol of the PhilaSUG Executive Committee 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 E-mail President@PhilaSUG.org

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. If you wish to participate in the PhilaSUG Spring 2006 Meeting which will be hosted by Deloitte Consulting in Glen Mills on June 14th, please submit an abstract and bio no later than April 7, 2006. Your abstract must be submitted online at our web site.

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

Future Meetings and Events

SUGI 31
March 26-29, 2006
Moscone West Convention Center
Kimberly J. LeBouton, Conference Chair

May 21-24, 2006

Next PhilaSUG Meeting

June 14 2006
Deloitte Consulting
Glen Mills, PA

Sept. 17-20, 2006 Wyndham Philadelphia at Franklin Plaza

Paper Abstracts

ODS 201: Making Your Life Easier with the Output Delivery System
Andrew Karp, Sierra Information Services, Inc.

This presentation shows how to take advantage of ODS capabilities that will simplify your work with SAS generated output. We will look at ways to render output from multiple SAS procedures into SAS data sets and then combine that output into one data set to facilitate identification of "optimal" or "best" statistical model from among many potential models. Another example shows how to combine ODS and DATA Step capabilities to obtain a test statistic that is not available from a SAS/STAT procedure and then use the results of that statistic in a model-building exercise. Once we have the required output, we will look at how other ODS capabilities are applied to create a visually compelling report of the results, including how to dynamically assign colors (i.e., "traffic light") to parts of the output depending upon user-defined "decision rules." While several of the examples are drawn from output generated by PROC REG and PROC LOGISTIC ins SAS/STAT software, the concepts and techniques shown are applicable to all users of SAS Software, especially those using PROC REPORT.

Andrew Karp is an independent SAS Software consultant and trainer who has had his own firm, Sierra Information Services, since 1994. He has been an invited speaker at eleven consecutive SUGI conferences and has also spoken at SAS user group events in England, the Netherlands, Australia, New Zealand and the People's Republic of China. He earned undergraduate and graduate degrees from The George Washington University in Washington, DC and is an avid amateur photographer.

PULSE AIM Application
(SAS® Enterprise Miner™)
Sam Preston, Aetna Integrated Informatics

This presentation will describe the use of SAS in the development of a predictive model to proactively identify members for nurse case management. In addition it will describe how SAS tools are leveraged to deliver the information in a clear, concise manner which makes review of the cases extrememly easy.

Sam Preston manages the the Predicitive Modeling team at AetInfo. His team builds and delivers clinical and financial predictive models to many constituents throughout Aetna. Sam has been using SAS software and healthcare data for 15 years.

Making Sense of PROC TABULATE
Jonas Bilenas, JP Morgan Chase

The TABULATE procedure in SAS® provides a flexible platform to generate tabular reports. Many beginning SAS programmers have a difficult time understanding the syntax of PROC TABULATE and tend to avoid using the procedure. This tutorial will explain the syntax of PROC TABULATE and, with examples, show how to grasp the power of PROC TABULATE.

Jonas Bilenas has been programming in SAS since 1986 in the consumer credit card industry. He has worked at Citigroup, American Express and now at JP Morgan Chase. His current projects include experimental design, pricing simulation and price optimization. He has presented numerous times at NESUG and local SAS user groups. He is currently finishing a book for SAS/BBU press titled "The Power of PROC FORMAT" which will be released in April 2005.

What is an Advisory Committee Meeting and how to prepare for one?
Kathy Harkins & Mary Anne Rutkowski
Merck & Company

Years of research and development of new pharmaceutical compounds enter a critical period when presented to the FDA at an Advisory Committee Meeting (ACM). The meeting sets the stage for a successful launch of the product or not. Therefore, preparations for this meeting by the sponsoring pharmaceutical company are extensive and crucial.

Kathy Harkins and Mary Anne Rutkowski have been working at Merck for over 15 years each. They are currently Senior Statistical Programming Analysts working in Merck's research area.

Group Processing and BY's NOTSORTED Option

Karuna Samudra, Octagon Research Solutions
Gregory M. Giddings, Centocor R&D

What if the usual sort and usual group processing would eliminate the existing logical order and grouping of the data that must be maintained to ensure the needed analysis is correct. This paper presents some uses of the NOTSORTED option of the BY statement when group processing in data steps and procedure steps. As an extra, the appendix describes the use of the keyword NOTSORTED with respect to a view, an index, and a user-defined format.

Karuna Samudral graduated from Philadelphia University and earned a certificate in SAS Programming specifically designed for the Pharmaceutical Industry. She is currently working (SAS ETL) in the Data Integration and Standardization dept. at Octagon Research Solutions. Karuna has extensive experience in the pharmaceutical Industry working with clinical data as a Software developer in the IT field while simultaneously pursuing SAS Programs, macros,and client/server -Windows applications.

Greg Giddings is a SAS Certified Base Programmer who earned a Certificate in SAS Programming at Philadelphia University. He is currently with Centocor R&D, a Johnson and Johnson company. Greg has extensive experience as a programmer/analyst in the Pharmaceutical Industry and others building and maintaining SAS systems, client/server-Windows applications, and browser/database systems.

USING RADAR CHART TO DISPLAY CLINICAL DATA

Shi-Tao Yeh, GlaxoSmithKline

A radar or star chart graphically shows the size of the target numeric variable among categories. On a radar chart, the chart statistics are displayed along spokes from the center of the chart. The GRADAR procedure in SAS/GRAPH 9.1 creates radar chart. The GRADAR procedure provides five star types with interactive features.

The interactive features are:

- By an ActiveX control – (pop-up data tips, drill-down links, and interactive menus)
- By a Metaview applet – (data tips, drill-down links, or some interactivity such as zooming, panning, and slide shows).
- By Static Images – (data tips, and drill-down links, or animation).

The hypothetical clinical data used throughout this paper for illustration purpose are:
- On-therapy Adverse Events
- On-therapy Serious Adverse Events
- QTC Change from Baseline
- Clinical Laboratory Data with Worst Case in High Direction
- ABPM Data

The SAS products utilized in this paper are SAS BASE® and SAS/GRAPH 9.1 on a PC Windows platform.

Shi-Tao Yeh is a principal programmer/analyst at GlaxoSmithKline. He has a Ph.D. degree from University of Pennsylvania and has been using SAS software since 1976. He has presented papers and posters at SUGI, SEUGI, NESUG, PharmaSUG and local PhilaSUG meetings and won several awards.

Philadelphia Area SAS User Group (**Phila***SUG*)
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: (   ) _____ - _____

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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:

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Newark, DE 19713-3706