



## HARTFORD AREA SAS® USERS GROUP

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The HASUG Flash is available for reading on the World Wide Web at  
<http://www.hasug.org>

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## **Chairman's Notes**

(Robert Krajcik , Bristol-Myers Squibb)

Although I was unable to attend the February HASUG meeting, I do want to thank The Royal Bank of Scotland for hosting the meeting in their Bridgeport facility. Our speakers were Dwight Fowler, Karol Katz, Tim Muir and Janet Stuelpner. I would like to thank them all for their presentations. I was glad to hear that, in spite of a snowstorm the day before the meeting, we had a good turnout for this event.

The 2<sup>nd</sup> quarter meeting will be held at The Hartford (Hartford Plaza) in Hartford, CT on May 24<sup>th</sup>. Please note that this meeting will be held a week later than usual. We have an interesting program planned. Don Henderson will present "Building Web Applications with SAS/IntrNet", and John Mathieu will present "How to Handle the Enormous Task of SAS Enterprise Business Intelligence Platform Implementation."

May is the time of the year that we elect, or re-elect, members to the Steering Committee. Elections are held at the May meeting. This is an area in which we are always looking for fresh people to help out. I am stepping down as chairperson but will continue as webmaster. Janet Stuelpner has offered to take the position, and I wish her all the best. We meet after every quarterly meeting for lunch and planning. Between quarterly meetings, we gather via a telephone conference call. If you are interested in joining the Steering Committee, please speak to someone on the committee. We welcome your participation.

In addition the Steering Committee needs, we always are looking for people to contribute to the Flash (our quarterly newsletter) and new speakers. If you have an article or an idea for an article, please contact someone on the Steering Committee so that we can discuss your article and get it published. HASUG is about the sharing knowledge and ideas with the entire Connecticut SAS User community.

Also please take note of our website: <http://www.hasug.org>. There you can find information about our meetings, meet the members of our Steering Committee, The Flash, Tips and Techniques and the place to submit new ideas. We are always glad to accept comments or suggestions.

I look forward to seeing you all on May 24<sup>th</sup> at The Hartford!

## **February Meeting Highlights**

( Janet Stuelpner, Pitney Bowes  
Karol Katz, Yale University)

Our first speaker was Dwight Fowler of SAS Institute. Dwight's topic for this presentation was 'SAS 9 Concepts: Microsoft Integration (AMO)'. The first thing that we learned was that AMO means Add-In for Microsoft Office. Dwight carefully explained that these are interfaces for people who are not programmers and can now use the power of SAS. One amazing attribute of the add-in for Excel is that you can open a large file (greater than 65,000 records). This gives you the ability to use the power of Excel to summarize data without the usual restrictions. Unfortunately, until Excel 2007 is introduced, you cannot save a large file in Excel. These add-ins come with the SAS Business Intelligence product.

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After the break three members of the HASUG Steering committee gave us a brief look at several of the Hidden Tools in SAS. These features can perform tasks quickly using a point and click interface. The tools generate SAS code that can be captured, changed and/or enhanced and reused in future programs.

Tim Muir presented a demo of Enterprise Guide – Proc Tabulate to generate Summary Tables. A table can be designed quickly using the click and drag feature to select variables and summary statistics from lists. The code generated can be saved and modified and used again.

Janet Stuelpner explained how the Report Window can be a time-saver if you are unfamiliar with Proc Report. It allows you to select the variables and columns desired for your report. The captured SAS code will include all the DEFINE statements that are used for your report. You can modify the code to create other reports in a similar style .

Karol Katz presented a Graph-N-Go tutorial. GNG is a hidden sub menu under Solutions>Reporting>GNG. You must have SAS/Graph licensed to use this feature. The tutorial, which is available when you start GNG, explains the basics. If you have not used SAS/Graph previously, try creating a graph using the point and drag features of GNG to a select dataset, graph type and variables. Your graph will appear in the viewer window. When your graph is complete, export the SAS code. You can then open the code in a program editor window. It has all the statements needed to create the graph in SAS/Graph.

## **NEXT HASUG MEETING ANNOUNCEMENT**

Our next meeting is on Thursday May 24th, 2007 at:

**The Hartford  
690 Asylum Avenue  
Hartford, CT 06115  
from 9:00 am to noon**

Our Topics and Speakers are:

### **Don Henderson: Building Web Applications with SAS/IntrNet®.**

Don will present highlights from his SAS Press book Building Web Applications with SAS/IntrNet®: A Guide to the Application Dispatcher which illustrates the multitude of features and capabilities available in the SAS/IntrNet Application Dispatcher and shows you how to take better advantage of these tools to make your tasks easier. The book features significant tips, techniques, and well-explained examples that you can immediately incorporate into your SAS/IntrNet Application Dispatcher Web applications. Don will demonstrate techniques of interest to the audience by demoing examples in the Sample Environment for his book.

A member of the Executive Board for the SAS Global Users Group, Don is a Principal of Henderson Consulting Services, where his services have included: Forensic testing and regulatory compliance services for financial services; Requirements analysis and design of a marketing automation application for an insurance company; Technical lead for the design and implementation of an automated forecasting system for a catalog retailer;

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Design and implementation of warehousing, reporting and metric analysis systems for several telecommunications companies; Technical lead for the implementation of a consolidated AML (Anti Money Laundering) application; and Data management and analytical support to develop a customer reactivation model for a direct retailer.

**John Mathieu: How to Handle the Enormous Task of SAS Enterprise Business Intelligence Platform Implementation.**

Installation, configuration and security are the three primary considerations for the implementation of the SAS Enterprise Business Intelligence (BI) Platform and must be confronted simultaneously to insure the correct results. This overview will concentrate on the common planning mistakes encountered during the installation, configuration, and security phases. It will include a demo of the Hartford's ERAP (Enterprise Research Analytics Platform), demonstrating user interface and applications.

John Mathieu has been a SAS user for 9 years. He has worked in the areas of Property and Casualty data management and business analyst support for the initial 6 years. John is currently the Lead SAS administrator for ERAP. He is responsible for software evaluations and installation, configuration, security, system performance and capacity management. The platform runs on an HP half superdome with 69TB of raw storage with over 500 users. Users are able to access numerous databases residing on multiple platforms across The Hartford. John grew the platform

from initial installation to a major computing platform. Substantial growth is planned to continue in 2007. His main day to day activities are to implement security for new users, assist in supporting end user issues and data/storage questions regarding access, and planning for upgrades to the extensive SAS application suite.

**CALENDAR OF EVENTS**

**Future General Meetings and Conferences:**

May 24, 2007	The Hartford, Hartford
June 3-6, 2007	PharmaSUG, Denver, CO
August 23, 2007	TBD
November 29, 2007	Pitney Bowes, Stamford, CT

**HASUG Steering Committee Meetings:**

May 24, 2007	Immediately after HASUG meeting
June 21, 2007	conference call, 11:30-12:30
August 23, 2007	Immediately after HASUG meeting
September 13, 2007	conference call 11:30-12:30

**Continuing With Education... Peter Prause, The Hartford**

**The SAS Institute Regional Training Center** in Glastonbury, CT is offering the following courses. Course information for these courses and many other non-local courses is available on the Internet at the SAS web site <http://support.sas.com/>. To register for a course or to get more information, phone SAS Institute at 1-800-333-7660.

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SAS Macro Language May 2 – 3  
SAS Macro Programming: Advanced Topics May 4  
SAS Programming I: Essentials May 16 – 18  
SAS Programming II: Manipulating Data with the DATA Step May 30 – Jun 1  
Querying and Reporting Using SAS Enterprise Guide Jun 7 – 8  
SQL Processing with SAS Jun 14 – 15  
Accessing SAS from Microsoft Office Applications Jul 18  
Using SAS Web Report Studio for Thin-Client Reporting Jul 19  
Accessing Information Using the SAS Information Delivery Portal Jul 20  
SAS Programming I: Essentials Jul 25 – 27  
SAS Programming II: Manipulating Data with the DATA Step Aug 27 – 29  
Overview of SAS Business Intelligence and Data Integration Application Sep 6 – 7  
SAS Programming I: Essentials Sep 26 – 28  
Creating Detail and Summary Reports Oct 2 – 4  
SAS Programming III: Advanced Techniques Oct 10 – 12  
SAS Macro Language Oct 31 – Nov 1  
SAS Macro Programming: Advanced Topics Nov 2  
SAS Programming I: Essentials Nov 14 - 16  
SAS Programming II: Manipulating Data with the DATA Step Nov 28 – 30  
Querying and Reporting Using SAS Enterprise Guide Dec 6 - 7  
SQL Processing with SAS Dec 13 – 14

When time and distance are an issue, SAS Institute offers Live Web classes

and self-paced e-learning to help you get the training you need while accommodating your busy schedule. Call for more details.

**Destiny Corporation** is offering the following public courses at their training facility located at 2075 Silas Deane Highway, Rocky Hill, CT. You can reach Destiny at 1-800-787-2464 or at 860-721-1684, or send email to [info@destinycorp.com](mailto:info@destinycorp.com). You can visit their web site at [www.destinycorp.com](http://www.destinycorp.com).

Enterprise Guide: Querying and Reporting May 15 – 16  
Programming I: SAS Essentials May 22 – 24  
Report Writing: A Programming Approach in SAS Software Jun 5 – 7  
SQL Processing in SAS Software Jun 8 – 9  
Programming II: Data Manipulation Using the Data Step Jun 14 - 16  
Output Delivery System (ODS) Basics Jun 19 – 20  
Macros in SAS Software Jul 5 - 7  
Enterprise Guide: Querying and Reporting Jul 13 – 14  
Programming I: SAS Essentials Jul 24 – 26  
SAS Programming III: Advanced Techniques Aug 3 – 4  
Introduction to Programming Using SAS Software Aug 3 – 4  
Programming II: Data Manipulation Using the Data Step Aug 14 - 16  
Programming I: SAS Essentials Sep 6 – 8  
Macros in SAS Software Sep 25 - 27  
Report Writing: A Programming Approach in SAS Software Oct 16 – 18  
Output Delivery System (ODS) Basics Oct 19 – 20

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Optimization Tips and Techniques	Oct 23 – 24
SQL Processing in SAS Software	Nov 6 – 7
SAS Version 9 Changes and Enhancements	Nov 9 - 10
Programming II: Data Manipulation Using the Data Step	Dec 4 - 6
SAS Programming III: Advanced Techniques	Dec 14 – 15

In addition to Destiny's public course offerings, many of Destiny's courses are offered in a Virtual Learning Environment. Experience the quality and benefits of "Instructor Led" training from the comfort of your own pc. These courses cover the same basic content as traditional classroom training with the benefit of year long access and instructor support. Call or visit [www.vdestiny.com](http://www.vdestiny.com) for more details.

## Book Review

(by Charles Patridge, Full Capture Solutions)

**Title:** Carpenter's Complete Guide to the SAS REPORT Procedure  
**Author:** Art Carpenter  
**Publisher:** SAS Press  
**ISBN:** 978-1-59994-195-0  
**Pages:** 496  
**Price:** \$64.95  
**Available:** April, 2007

Briefly stated - this is the best SAS user book I have ever had the pleasure to review. KUDOS to Art!!! Art's latest book should become the model for all future SAS Books by Users. It is well written, easy to understand, and can be used by a Novice up to the most

Advance SAS User. Art's technique of using a Spiral Approach starting off with the Easiest Examples up to the Most Complex is the ideal approach. And Art's manner in documenting every step with notes makes the book easy to read, follow and understand. THIS IS A MUST HAVE BOOK if you are a SAS user - period - no matter what level SAS user you are!!!

At some point in your IT activities, everyone must create a report of some nature, and this book will be an asset to you, your career and make you a better SAS IT professional. My only negative comment about this book is - WHY DID IT TAKE SOMEONE SO LONG TO CREATE THIS PERFECT BOOK???

And I cannot wait for Art to create his next book on PROC TABULATE !

Have to go now - and submit my pre-order of Art's newest book - no matter how much it costs!

## HASUG2-L DISTRIBUTION LIST

This service is provided free of charge to all who wish to subscribe to the email notification process. In order to sign up for this service, you need only point your browser to the HASUG web site, <http://www.hasug.org>, and click the hyperlink, Or go directly to <http://listserv.pace.edu/archives/hasug2-1.html> then click on Join or leave the list (or change settings).

Your name and email address are not displayed nor given out to any party, including members of the HASUG steering committee.

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Only the list administrators have access to subscription information. If you should change your email address under which you subscribed, you will need to unsubscribe with your old email address, and then re-subscribe using your new email address.

Typically, a notice is sent approximately 3 weeks before meetings, as well as a couple of days beforehand to remind people of the date, time, location and topics to be presented. Only List administrators will be able to send out email messages to the HASUG2-L members. After entering your name and e-mail address, there are a number of options available under "Subscription Type". If you know and understand the various options, feel free to alter them as desired. However, HASUG suggests you leave them "as is".

### **THE HASUG RECRUITING POLICY**

HASUG's primary mission is to provide a forum for SAS professionals to meet and share experiences. HASUG also recognizes that searching for new employment opportunities is a normal activity when professionals meet. Since we depend on our respective employers to support HASUG by providing time for members to attend, prepare presentations, and provide meeting facilities, we do not wish to jeopardize those relationships we have all nurtured.

Therefore, when attending any of our quarterly meetings, we request that all parties engaged in recruiting activities be "professional and discreet", and suggest that such activities be carried outside and

after our meetings. Those seeking or offering positions may display materials at a location designated by HASUG at each quarterly meeting. The materials may include resumes, job openings, contract opportunities, business cards, etc. None of the materials may include salary information. All such materials left after the meeting will be discarded. Violators of this policy may be asked to leave the meeting.

### **THE HASUG SPONSORSHIP POLICY**

All parties are encouraged and welcome to attend our quarterly HASUG meetings scheduled during the months of February, May, August, and November of each year. Usually these meetings are scheduled the 3rd Thursday from 9:00 am to noon at various locations throughout Connecticut. Past locations have included Hartford, Meriden, Middletown, Norwalk, Glastonbury, Stamford and New Haven. We are always looking for new hosts within the state of Connecticut. If you feel your organization can host a meeting of up to 70 or so people, please contact one of the Steering committee members.

### **HASUG Steering Committee.**

<b><u>Name</u></b>	<b><u>Organization</u></b>	<b><u>Telephone</u></b>	<b><u>E-Mail</u></b>
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Chuck Patridge	Full Capture Solutions, Inc	(860) 291-9517 x 106	charles_s_patridge@prodigy.net
Peter Prause	The Hartford	(860) 547-7484	Peter.Prause@thehartford.com
Janet Stuelpner	Pitney Bowes	(203) 351-6590	jstuelpner@usa.net
Mahinda Yapa	Pitney Bowes	(203) 922-4662	myapa@yahoo.com
Helen Wang	Ingenix	(860) 221-0480	Helen.Wang@ingenix.com
Gerald Zuckier	Aetna	(860) 636-4053	GZuckier@alum.mit.edu

## **Directions to:**

**The Hartford Main Office  
Hartford Plaza  
Hartford, Connecticut 06115**

Note: Directions are from the East or West via I-84. To reach I-84, use I-91, Route 15, or another route that connects with I-84.

### **FROM EAST (via I-84):**

- Approaching Hartford, follow I-84 West to Exit 48 (Asylum Ave Exit).
- Approaching the traffic light at the end of the ramp, get in the right lane.
- Make a right turn for Garden Street, just before the traffic light. There is a stop sign before entering Garden Street. Proceed up Garden Street.
- At next traffic light, take left onto Cogswell Street.
- Take immediate first right into Visitors Parking.
- Enter Hartford Tower using the Atrium entrance, which is West of the Visitors Lot.

### **FROM WEST: (via I-84):**

- Approaching downtown Hartford, follow I-84 East to Exit 48A (Asylum Ave Exit).
- At the traffic light take left onto Asylum Avenue.
- At the first traffic light, go straight. Then bear right at the Y split to stay on Asylum Ave.
- At the second traffic light, take a right onto Cogswell Street.
- Before the next traffic light, take a left into Visitors Parking.
- Enter Hartford Tower using the Atrium entrance, which is West of the Visitors Lot.

### Street Map of The Hartford Office complex & Parking:

