

The CinSUG News

Cincinnati Area
SAS® Users Group

Cincinnati SAS® Users
Group, Inc.

Volume I, Issue I
October 2003

SAS® to Excel™, ODS and Data Step Enhancements in SAS 9 Software Highlight November 21 One-Day User Group Meeting in Downtown Cincinnati

Plan now to take advantage of an unparalleled opportunity to advance your knowledge of SAS tools by attending the upcoming inaugural one-day meeting sponsored by the Cincinnati Area SAS Users Group (CinSUG).

This unique event on Friday, November 21, 2003 at the Montgomery Inn Banquet Center in downtown Cincinnati, features an array of presentations given by SAS Institute and other leading experts from throughout the United States.

"We're excited about the

range and quality of presentations at our upcoming meeting," said conference co-chair Kenneth Swann. "We've attracted world-class SAS experts you'd normally have to go to a SUGI or to a regional SAS user group meeting to hear," he continued. "We have something for everyone," Kenneth said, "from beginning to advanced SAS Software users, and across industry and functional requirements, our event has presentations relevant to all SAS users."

The morning Keynote Address will be given by David Shamlin, Director of

Base Table Services of the Base SAS Research and Development unit at SAS Institute, Inc. Worldwide Headquarters in Cary, NC.

The meeting ends with Art Carpenter's afternoon Keynote Address, "SAS Programming for Job Security: Tips & Techniques to Maximize Your Indispensability," a humorous and lighthearted look at ways to write functional SAS programs that no one, including yourself, will be able to understand or debug.

Details of these addresses are on page two.

Inside this issue:

Keynote Speaker Biographies and Presentation Abstracts	2
Ten Great Reasons to Attend the 11/21 Meet- ing: Driving Directions	3
Papers Scheduled for Presentation at Nov. 21 CinSUG Meeting	4
About CinSUG; SUGI 29, May 2004 in Montreal	5
Registration form for Meeting and CinSUG- sponsored pre-Meeting Training Seminars	6
Hotels and Other Useful Information for Out-of- Town Meeting Attendees	7
CinSUG-sponsored SAS Software Training in Cin- cinnati	8



On-Line Conference
Details and Registration at
www.CINSUG.org

In-Depth Presentations on SAS Software Capabilities for Health Care, Statistical Modeling, ODS, Data Management Scheduled for Presentation at November 21 CinSUG One-Day Meeting

CinSUG's Inaugural One-Day Conference on November 21, 2003 features a series of detailed presentations on a broad array of SAS Software capabilities.

Many of these talks will be given by well-known SAS experts who are often Invited Speakers at the annual SUGI and regional SAS

user group meetings. These planned presentations offer attendees a wide range of opportunities to enhance their SAS Software skill set and range from beginning tutorials on date and time functions to discussions of new programming language functions and Output Delivery System

capabilities in SAS 9 Software.

Several presentations will be of particular interest to SAS users in the healthcare and clinical trials arenas, while others will appeal to users of SAS/STAT Software procedures.

A list of all scheduled presentations is on page four.

November 21

Meeting At a Glance

Who: All SAS Software users!

What: Day-long SAS user group meeting hosted by CinSUG.

Where: The Montgomery Inn Banquet Center 601 E. Pete Rose Way Cincinnati, OH

When: Friday, November 21, 2003 from 8:00 am to 5:30 pm. Registration details on page six.

Why: Gain new skills, learn about new features of the SAS System and meet fellow SAS Software professionals.

How: Complete and fax/mail the registration form on page six to the registrar, at 513-721-5824. Or, register on-line at www.cinsug.org. Payment can be made by check, money order or credit card.

CinSUG November 21, 2003 Full-Day Meeting: Keynote Speaker Presentation Abstracts and Biographies

Morning Keynote Address:

Tips & Tricks for Sending SAS PROC Output to EXCEL Using the Output Delivery System

David Shamlin

**Director, Base SAS R&D
SAS Institute, Inc.
Worldwide Headquarters**

Presenting reports in Excel spreadsheets is often highly desirable in today's workplace. The Output Delivery System provides some quick and easy ways to do this for a majority of cases. In addition there are some other tricks that can help you scratch those hard to reach places.

In this talk we'll review the basics of turning tabular PROC output into Excel files with the ODS HTML

destination.

We'll follow that up with a survey of some additional techniques for customizing your output. For the grand finale, we'll demo the new SAS Add-In for Microsoft Office that makes integration of SAS with Excel a snap!

David Shamlin is Research and Development Director for Base Table Services, where he

leads development of SAS technology related to the Data Step, BASE PROCs, the LIBNAME supervisor, data set and catalog IO, SAS/SHARE and other client/server components related to SAS data access.

David holds a bachelor's degree in Computer Science from North Carolina State University. He joined SAS in 1987.

Afternoon Keynote Address:

SAS Programming for Job Security: Tips & Techniques to Maximize Your Indispensability

Art Carpenter

**Principal,
California Occidental
Consultants
Oceanside, CA**

A great deal has been said about programming techniques for efficiency and maintainability of SAS® programs. Unfortunately, easily maintained code requires fewer programmers, and fewer programmers means more pink slips and less job security.

In these troubled times, programmers need to be able to maximize their indispensability. SAS Programmers can increase their job security

and thereby protect themselves and their families by applying the tips and techniques discussed within this paper. You will learn when to apply the techniques, and whether the use of the techniques should be subtle or gross.

We will cover programming style, editing style, statements to use and avoid, and naming conventions. You will learn to blur data steps, make non-

assigning assignment statements, and in general write code that not even **you** will be able to figure out how or why it works.

Art Carpenter is principal at California Occidental Consultants, a SAS Software consulting and training firm in Oceanside, California. A well known SAS expert, Art is author of three books published by the SAS Books By Users™ program and chaired SUGI 28 in Seattle.

Thanks!

CinSUG would like to thank Lauren Schafer and Michael Smith of SAS Institute's User Group Support team at SAS Worldwide Headquarters in Cary, NC for their assistance in making our one day conference on November 21 a reality. We particularly appreciate their ongoing willingness to go "above and beyond" in providing CinSUG with a range of logistical and other services in support of this meeting. We also want to thank the SAS Reprographics team for printing and mailing this newsletter to SAS customers throughout the area. CinSUG also thanks Andrew Karp of Sierra Information Services, Inc. for his help in producing this newsletter, and for his input on planning the November 21 meeting.

SAS and all SAS Institute product names and services are trademarks or registered trademarks of SAS Institute, Inc. in the United States and other countries. ® indicates USA registration. All other product and service names mentioned herein are the trademarks or registered trademarks of their respective owners. This document © copyright 2003 by the Cincinnati SAS Users Group, Inc.



Ten Great Reasons to Attend the November 21 CinSUG Conference

1. Hear David Shamlin from SAS Worldwide Headquarters Discuss New Features in SAS 9 Software
2. Learn Ways to Maximize Your Indispensability as a SAS Programmer from Art Carpenter
3. Understand the new DOCUMENT Destination in the Output Delivery System from Andrew Karp
4. Learn New Programming Language Functions in SAS 9 from Deb Cassidy
5. Understand the SET, MERGE and UPDATE Statements by attending Andy Kuligowski's presentation
6. See how to exploit SAS capabilities with geographical information systems (GIS) data
7. Meet Fellow SAS Software Professionals
8. Attend Presentations from SAS Experts You'd Normally Have to Go to a SUGI or Regional SUG meeting to Hear
9. Enter a Drawing to Win a Free Registration at the 2004 MidWest SAS Users Group Meeting in Chicago and other door prizes
10. Have fun!

Directions to..

Cincinnati SAS Users Group

One-Day Conference **November 21, 2003**
Montgomery Inn Banquet Center
601 East Pete Rose Way Cincinnati, Ohio 45202 513-784-9555

Directions

I-71 South

Exit Gilbert Avenue. Turn right on Court Street. Turn left on Reedy. Turn left on Eggleston Avenue. Turn right onto Pete Rose Way. The Montgomery Inn Banquet Center is the first building on the left.

I-75/I-71 North

At end of bridge, take Second Street exit. Follow signs to Pete Rose Way. Turn left on Pete Rose Way. The Montgomery Inn Banquet Center is down on your right.

I-75 South

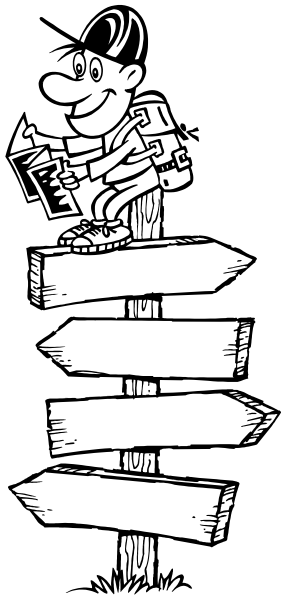
Take the Second Street exit. Follow signs to Pete Rose Way. Turn left on Pete Rose Way. The Montgomery Inn Banquet Center is down on your right.

471 North

After crossing over the river, take the Columbia Parkway exit. Turn right on Bains. Turn right on Eastern Avenue. Eastern Avenue becomes Pete Rose Way. Continue past the Montgomery Inn Boathouse and Bicentennial Commons. Cross Eggleston Avenue, and The Montgomery Inn Banquet Center is the first building on the left.

From Downtown

Take Fifth Street east, and turn right on Broadway. Turn left on Pete Rose Way. The Montgomery Inn Banquet Center is ¼ mile on your right. OR, take Walnut St. south to Second Street and turn left. Turn left on Pete Rose Way. The Montgomery Inn Banquet Center is ½ mile on your right.



Directions to the November 21, 2003 CinSUG meeting are on page three of the newsletter



“ Our full-day meeting offers learning opportunities for SAS Software users at all experience levels and across the broad range of ways SAS tools are used to extract, manage, report and analyze data”

**Kenneth Swann,
Conference co-chair**

Papers Selected for Presentation November 21, 2003 Cincinnati Area SAS User Group Meeting 8:00 am to 5:30 pm (registration and continental breakfast at 7:00 am) Montgomery Inn Banquet Center 601 East Pete Rose Way, Cincinnati, Ohio

CinSUG has selected the following papers for presentation at the November 21 full-day meeting in addition to the Morning and Afternoon Keynote Addresses described on page two of this newsletter. (Note: subject to change.)

Deb Cassidy, Cardinal Health

- **Keeping Up With the Fun: New Functions in SAS 9**

Mark Dann, ESRI

- **Bringing GIS Mapping and SAS Data Together**

Ronald W. Freyberg, Mark A. Carrozza and Beth Ann Witherow, Institute for Health Policy and Health Systems Research, University of Cincinnati

- **Web-based, Secure Data Access to HIPAA Protected Data**

Candace Gunnarson, S2 Statistical Solutions, Inc.

- **Refresher on Multiple Regression Analysis**

Lara E.H. Guttadauro, Kendle International, Inc.

- **Automated Page Breaking and Numbering For Output**

Maribeth Johnson, Medical College of Georgia

- **Analysis of Longitudinal Data: Comparison between PROC GLM and PROC MIXED**

Andrew Karp, Sierra Information Services, Inc.

- **A Peek at PROC DOCUMENT and**
- **Working with SAS Date and Time Functions**

Dennis King, Andy Liljestrand, and Melynda Hazelwood, STATKING Consulting, Inc.

- **A Macro to Perform Survival Analysis Tests Using the Fleming-Harrington Weight Function**

Andrew T. Kuligowski, Nielsen Media Research

- **How to Incorporate Old SAS® Data into a New DATA Step, or "What is S-M-U?"**

Alan Leach, Qualex Consulting Services, Inc.

- **Cataloger: Updated for Version 9**

Curt Wehrley, D.J Penix , and Wing Lam, Pinnacle Solutions, Inc.

- **Addressing 21 CFR Part 11 Concerns with Execution and Repository Control**

About the Cincinnati Area SAS® Users Group

The Cincinnati Area SAS Users Group (CinSUG) is a SAS Institute, Inc.-recognized local users group providing a forum for people in the area who want to learn more about SAS products and services. We are an Ohio not-for-profit corporation governed by an all-volunteer leadership team (see below).

CinSUG membership, and participation in our meetings, is open to all. Annual

dues are \$35 and entitle you to free attendance at our regular meetings, discounts at our one-day conference and training seminars sponsored by our users group.

Information about upcoming CinSUG meetings and other events of interest to area SAS users is available on our web site, www.CinSUG.org

We are actively looking for

people who want to become involved with CinSUG.

Please let any of our Executive Committee members know if you're interested in serving as a speaker, arranging for your employer to serve as a host site for an upcoming meeting, or other ways in which you'd like to contribute to CinSUG's success in serving the needs of SAS professionals in the area.



"Becoming an active CinSUG member is a great way to advance your career as a SAS professional and to contribute to the SAS user community in the Greater Cincinnati area...we look forward to your involvement!"

The CinSUG Executive Committee

CinSUG Executive Committee

<u>Position</u>	<u>Name</u>	<u>Affiliation</u>	<u>E-mail</u>
<i>Treasurer</i>	Jeff Ahrnsen	Market Intelligence Group	jeff@migsite.com
<i>Chairperson</i>	Michael Bramley	Venturi Technology Partners	mbramley@cinci.rr.com
<i>Secretary</i>	George Hurley	Procter & Gamble Pharmaceuticals	hurley.gj@pg.com
<i>SAS Liaison</i>	Kenneith Swann	Disabled American Veterans	kswann@daymail.org
<i>Webmaster</i>	Vernon Walatka	Retired	vwalatka@one.net
<i>Marketing</i>	Helen Archer	Venturi Technology Partners	helenarc@yahoo.com

SUGI 29 Montréal, Canada May 9-12, 2004

Mark your calendar now for the first-ever SAS Users Group International (SUGI) conference to be held outside of the United States! SUGI 29 will convene in Montréal, Canada, location of the 1967 World's Fair and the 1976 Summer Olympics.

Home to four major universities and a leading center for scientific and medical research, Montréal is the largest French-speaking city in North America and

promises to be an exciting venue for the annual SUGI meeting.

SUGI 29 will attract SAS users from around the globe who will attend paper presentations, the SAS Demo Area, pre-conference training from SAS Institute, Sunday Seminars, hands-on workshops and several social activities.

Please visit the SUGI web site

(see below) for updates about conference events, lodging choices, registration, paper presentations and additional information.

The SUGI 29 Conference Chair is Duke Owen of WESTAT.

Additional information about SUGI 29 is available at support.sas.com/sugi



Please register me for the Friday, November 21 meeting and/or the CinSUG-sponsored training seminars indicated below. I understand seating is limited and that places are reserved based on when CinSUG receives payments. Paid registrations are non-refundable on or after October 31 but may be transferred to another person without additional charge.

Registration Form

Friday November 21, 2003

Cincinnati Area SAS® User Group Meeting

Montgomery Inn Banquet Center, 601 Pete Rose Way, Cincinnati, Ohio

8:00 am—5:30 pm

Name (please print)	
Organization	
Mailing Address 1	
Mailing Address 2	
City, State, Zip	
Email Address	
Telephone	()
Payment Method (circle)	Check Credit Card Purchase Order

November 21, 2003 Meeting and CinSUG-sponsored SAS® training seminars

CinSUG Member <i>Before 10/31</i>	\$65
CinSUG Non-Member <i>Before 10/31</i>	\$75
All registrations after 10/31	\$100

Please mail your payment **and this form** to:

Jeff Ahrnsen, CinSUG registrar
115 East Court Street
Cincinnati, OH 45202
Voice: 513-476-8336
Fax: 513-721-5824

Or, register on-line at:

www.CinSUG.org

CinSUG's Federal Tax ID is 86-1064944

	<u>Date</u>	<u>Seminar</u>	<u>Tuition</u>
	Nov. 12	SAS® 101: An Introduction to the SAS System	\$269/\$299
	Nov. 13	Summarizing and Reporting Data Using the SAS® System	\$269/\$299
	Nov. 14	Advanced Reporting with the SAS® Output Delivery System	\$269/\$299
	Nov. 17	SAS® System Programming Efficiencies: Tips & Techniques	\$269/\$299
	Nov. 18	The SAS® Output Delivery System for Data Analysts and Statisticians	\$269/\$299
	Nov 19	Building and Applying Predictive Models Using the SAS® System	\$269/\$299
	Nov. 19	From %MACRO to %MEND: An Intro. to the SAS® Macro Language	\$269/\$299
	Nov. 20	Advanced Topics in the SAS® Macro Language	\$269/\$299

\$269 per person per daily seminar for Nov 21 conference attendees, Non-conference attendees \$299 per person per daily seminar.

Sorry!

I am unable to attend the November 21 meeting, but please add me to your membership list so I can learn about future CinSUG events. I understand that the contact information I provide will be used ONLY to contact me about SAS Software User Group events.

Nearby Hotels

Here are contact details for several hotels close to the November 21 CinSUG conference location. Please contact these hotels directly for rates and availability.

Courtyard by Marriott (2)

500 West Third Street
Covington, KY 41011
800-321-2211
859-491-4000
www.marriott.com

Sheraton Four Seasons (4)

150 West 5th Street
Cincinnati, OH 45202
888-625-5144
513-357-5800
www.starwood.com

Embassy Suites (6)

Cincinnati-River Center
10 East Rivercenter Blvd.
Covington, KY 41011
859/261-8400
www.EmbassySuites.com

Crown Plaza Hotel (3)

15 West Sixth Street
Cincinnati, OH 45202
888-279-8260
513-381-4000
www.ichotelsgroup.com

Travelodge (5)

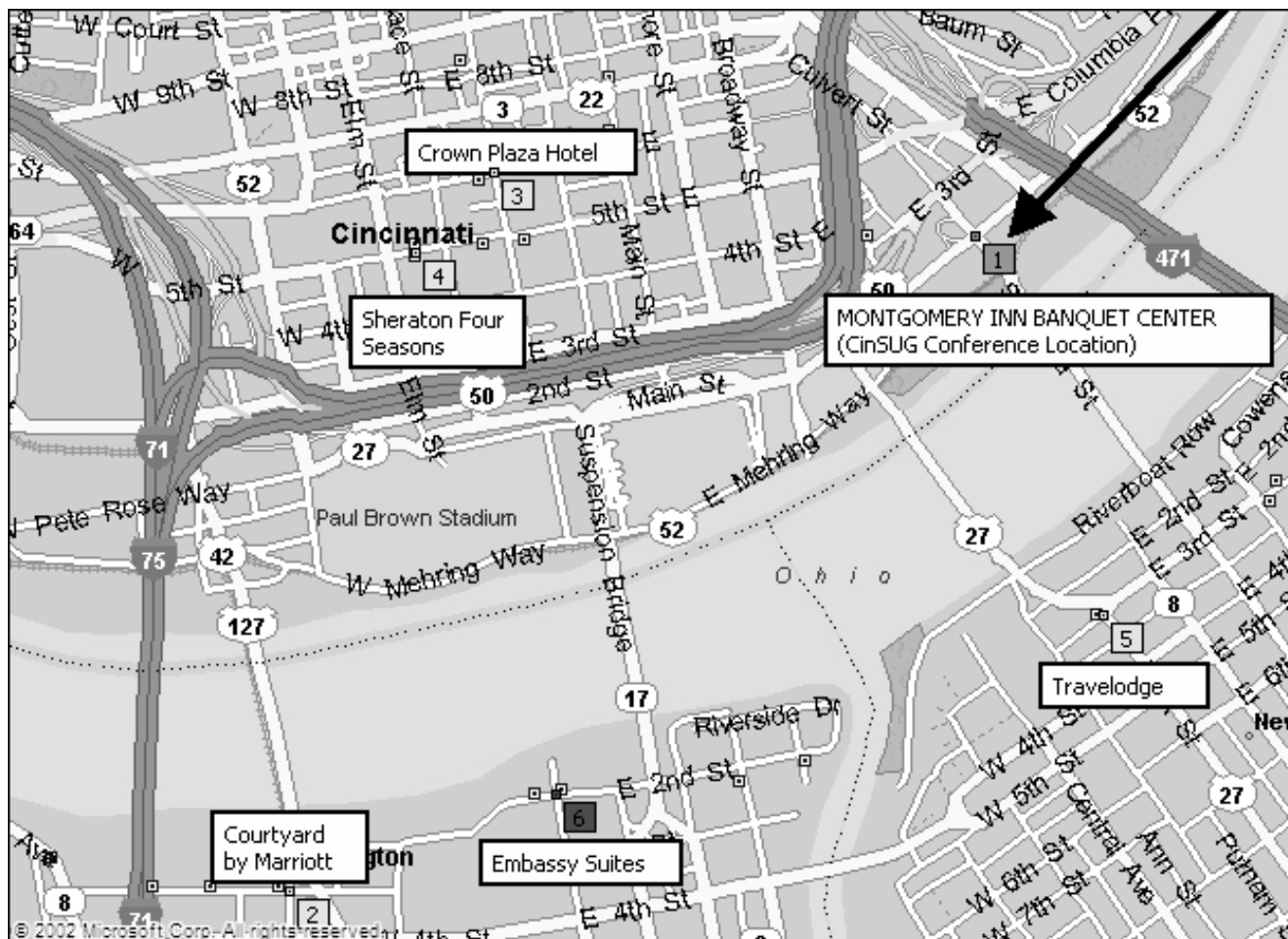
222 York Street
Newport, KY, 41071 US
800-578-7878
859-291-4434
www.travelodge.com

Explore Cincinnati!

Please visit the Greater Cincinnati Convention and Visitors Bureau web site at www.CincyUSA.com for detailed information about area attractions.

Flying to Cincinnati?

Cincinnati/Northern Kentucky Airport (CVG) serves the metropolitan area with scheduled service by many airlines, including Delta, United, Northwest and American. Airport shuttle service is available throughout the day to/from downtown Cincinnati and other locations. Please see the airport website at www.CVGAirport.com for details.



© 2002 Microsoft Corp. All rights reserved.

SAS® Software Training Seminars

November 2003

Sponsored by the
Cincinnati Area SAS® Users Group

The Cincinnati Area SAS Users group is pleased to sponsor presentation of eight one-day training seminars by **Andrew Karp** of Sierra Information Services, Inc. and **Art Carpenter** of California Occidental Consultants in the Cincinnati area November 12-20, 2003. They will be presented at the Cincinnati-Covington Courtyard by Marriott, 500 West Third Street, Covington, KY.

Registration for these events is through the Cincinnati SAS Users Group. Please see page six for registration form or register on-line at www.CINSUG.org

These sessions offer an **affordable range of learning opportunities** for **SAS users at all experience levels**, and across a broad spectrum of SAS Software capabilities. Art and Andrew have **updated the course materials with the latest tools** now available in Version 8, as well as insights about new features scheduled for inclusion in the forthcoming release of SAS 9. **Both instructors are well-known SAS experts and trainers who have each been using SAS for over 20 years, and who have presented these seminars around the world.**

Tuition is \$269 per seminar if you also register for the November 21 CinsUG conference, and includes continental breakfast, afternoon refreshments, and a full set of the seminar course notes, which will serve as a ready reference when you want to apply the techniques presented to your own projects and programs. **Seminar tuition for those not also attending the November 21 event is \$299 per seminar.**

<u>Date</u>	<u>Seminar Title</u>	<u>Instructor</u>
11/12	SAS® 101: An Introduction to the SAS System	Andrew Karp
11/13	<i>Summarizing and Reporting Data Using the SAS® System</i>	Andrew Karp
11/14	Advanced Reporting with the SAS® Output Delivery System	Andrew Karp
11/17	<i>SAS® System Programming Efficiencies: Tips & Techniques</i>	Andrew Karp
11/18	SAS® ODS for Data Analysts and Statisticians	Andrew Karp
11/19	<i>Building and Applying Predictive Models Using the SAS® System</i>	Andrew Karp
11/19	From %MACRO to %MEND: An Intro. to the SAS® Macro Language	Art Carpenter
11/20	<i>Advanced Topics in the SAS® Macro Language</i>	Art Carpenter