

**RED RIVER VALLEY SAS USERS GROUP  
MINUTES**

**September 27, 2007 Event  
American Crystal Sugar, Moorhead, MN**

Present: See attached attendance list

An all-day SAS presentation event was held on September 27, 2007 at the American Crystal Sugar Building in Moorhead, MN, from 9:00 a.m. to 3:30 p.m. A buffet-style lunch was served.

Included in the program were presentations by Kathy Kiraly and Tim Hunter from the SAS Institute. In addition, a Red River Valley SAS User Group member, Peter Kilpatrick, was a featured presenter. RRVSUG members Jeff Struck and Dean Hjelle presented in the Mini Topics segment of the event.

Registration fees for the event were \$12 for an RRVSUG member and \$17 for a non-member. The \$17 non-member fee included a \$5 membership fee for the 2007 calendar year. The event fee included the lunch and morning/afternoon refreshments.

**PROGRAM:**

Overview of the SAS Macro Language – Kathy Kiraly, SAS Institute  
Proc Report – Tim Hunter, SAS Institute  
Overview of the SQL Procedure – Kathy Kiraly, SAS Institute  
Report Generation Following Data Manipulation – Peter Kilpatrick, RRVSUG member

Mini Topics:

Proc Transpose – Dean Hjelle, RRVSUG member  
Save Time and Use SAS Procedures (Proc Expand) – Jeff Struck, RRVSUG member  
SAS Settings for Version 9 – Dean Hjelle, RRVSUG member  
SAS Output to PDF and Excel – Dean Hjelle, RRVSUG member

Some of the presentations can be found on the RRVSUG web site:

<http://www.und.nodak.edu/org/rrvsug/>

Door prizes (including books, clothing, and miscellaneous items) were handed out.