



January 22, 1999

The second meeting of the Madison Area SolidWorks® Users' Group (MASWUG) was held on January 22, 1999 on the Nicolet "campus" in Madison, WI. Approximately 50 people attended from 22 companies.

Introductions

George Skupniewicz, President of MASWUG, welcomed the group. George reiterated the reasons for starting MASWUG: problem solving, organized group voice to SolidWorks Corp and VARS, wanting to establish an industrial standard, social gathering, etc.

WASWUG Charter

The MASWUG charter of November 13th, 1998 was presented to the group and ratified by majority vote. The charter is the same as the one sent out after the November 13th meeting. Any member or guests needing a copy please e-mail the secretary: wong@nicolet.com.

Main Presentation

Jeff Wong of Paradigm Design Inc. gave a presentation on 2D drawings. Some of the highlighted areas of discussion were:

- ❑ Ordinate dimensioning - create a plane to use as the 0 point of ordinate dimensioning.
- ❑ Creating any auxiliary view - using the section line tool only the section line is off the model.
- ❑ Naming views in drawings - create view names for each drawing view using the view orientation dialogue box.
- ❑ Drawing symbols - new feature in 98+.
- ❑ Print selection - printing select areas of the drawing sheet using the Selection button in the Print Range section of the Print dialogue box.
- ❑ Shaded views in drawings - using copy/paste and Paint program to get shaded views into drawings.
- ❑ Empty drawing views - new feature in 98+, creating drawing sketches and moving them as one around the drawing sheet.
- ❑ Using part Properties - inputting data into the part and using it in drawings and Bill of Materials.



- ❑ New drawing template features in 98+ - adding intelligence to drawing sheets.
- ❑ Creating startup files for parts and assemblies - creating macros to access these files quickly. Creating a hotkey for these macros and putting the macro into the SolidWorks menu structure.
- ❑ Creating a similar part and drawing to one that already exists - using the Reference button in the Save As and Open dialogue boxes, inserting a new or pre-existing name for the part file.

Formal Meeting Wrap-up Discussion

The group felt meeting once a quarter was best. A secondary lecture after the main presentation would be good for 3rd party vendors to show their stuff. The formal meeting ended around 5:10 PM.

Group Discussion

Mayville Metal Products presented a sheet metal problem. A flattened view on a drawing showed the tangent edges of the folded part. Mayville wanted the edges to be hidden in flattened views. Several of the lines could be hidden and some could not. Several techniques were tried: right mouse click on the line and choosing hide edge and picking the entire view and choosing to hide tangent edges. The results were not consistent on these tangent edges within the same folded tab and from tab to tab.

Call for Volunteers

We are looking for speakers to talk about the following subjects: file management and best modeling practices. If you would like to volunteer or know of someone who has experience with these subjects please e-mail George Skup at skup@nicolet.com.

Please forward these minutes to others who work at your company or are interested in joining MASWUG. Please send any secretarial business (i.e. potential new member e-mail addresses for the database, comments about the meeting, the meeting minutes, etc) to: wong@nicolet.com.



Submitted by MASWUG secretary: Jeff Wong