



THE NEXT MEETING **July 28** AT
THE TABLE TENNIS CLUB
 1407 E HARRY

VOLUME 17

ISSUE 7

Social Gathering @ 6:30 PM
Meeting Starts @ 7:00 PM

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Subject Of The Upcoming Meeting

Dan Carslile will demonstrate the process for tuning up a table saw. To make your projects go together properly, it is essential that our tools be in tip-top shape. This should be a very valuable session.

Also; there will be a judging of the 2X4 challenge entries.

From The President's Corner –

We will need to be more gentle than usual with our president. Bill Degarmo has had triple bypass surgery on Thursday June 26. By the time this reaches you, it is hoped that he will be well along in his recovery.

This months newsletter will be brief, but I do want to cover a few items which need attention. First 2X4 challenge projects will be judged at our July 28, 2008 meeting. Second the date for observing John Haskins sawmill in operation has been changed, and will now take place this Fall. I'll make certain you are advised of the

new date. Third those wanting to help make toys should let it be known at the July meeting so we can provide you with patterns, and assist you in obtaining the necessary wood.

I'm still in need of somebody to make a presentation at our October meeting. If you've got something in mind let me know. Again thanks for all your support this year.

In late August and early September I'm going to need volunteers to help deliver toys to Art Galleries, Wichita Universities, Wichita High School art classes, etc. This can be a fun and interesting adventure.

Don't forget to bring items for show and tell.

**Sunflower WWG meeting minutes
 June 2008**

Guests: Jim Winter
 Hays Hazelwood (Mulvane)

Old Business: Remember, July is the 2x4 challenge competition; prizes to be awarded are gift certificates from the Big Tool Store, 1st \$50, 2nd \$35. and 3rd \$25. You can't win if you don't try.

Show and Tell: Joanne Brady showed off her first woodworking project that she made, an oak rolling lawnmower toy. She learned a lot about setup and woodworking in general.

Dave Nesting went to Marc Adams in May and took the marquetry veneering class. The technique learned was angled cutting to force the joints tight. He showed 3 sample panels that he built, including a purple iris flower.

Dan Blair is ready to compete in the 2x4 challenge; he brought his in a month early! He made a plant stand with curved legs and topped it off with a piece of Plexiglas for water spills.

Ray Albert showed some sea grass carvings that he made using broken glass for the carving instruments.

Bill Tumbleson brought in a combination sanding downdraft table and flip it over and it turns into a bench-dog clamping table. He also showed a tablesaw miter gage adjustable stop.

Mike Hutton showed a cyclone dust collector and explained the dust separation theory behind it.

Ray Smith showed pictures of the new cabinets that he made for the shop using Baltic birch plywood. He does not recommend using screws to join MDF as they tore out for him.

John Belt brought in a 25 year old serving tray that he gets to repair because he built it before he understood wood movement and how to build long lasting pieces. His piece broke apart due to cross-grain movement that he restrained using glue. He also showed pictures of a Gnome house that he built for a tree in his back yard for the garden tour. It took him over 3 days to scribe the back of the house to the trunk of the tree! Quite a nice job.

Program: Neil Bustraan demonstrated the usefulness of the Kreg pocket hole joinery system. He started out by saying that the statement of “practice makes perfect” isn’t true, “perfect practice makes perfect”. The process of woodworking is what makes craftsmanship different from the hobbyist. Using the pieces to layout and mark other pieces in the project eliminates the measurement errors so often found the hard way.

Pocket hole joinery is fast, flexible and strong in shear loading applications. A screw in shear is like a metal dowel. You must plan ahead when using pocket holes to hide from sight and to be able to assembly the piece. The whole system depends on the face frame screw geometry of self-tapping threads that stop and leave a plain shank to allow pull-up without pushing off the rail. The screws are drilled at a 15-degree angle to provide a high measure of clamping power. Neil never glues his frame joints and they stay tight with screw clamping alone.

Neil demonstrated how easy it was to assemble a footstool using exclusively pocket holes. The newest Kreg K3 kit is approximately \$140, and is an improvement over the past versions. If you have issues with splitting, he recommends running the screws in slower. The fine threads are for hardwoods, course threads for softwoods, although he predominately uses the course to eliminate stocking both types. He finished out with a demonstration of a production pocket hole system and hands on trial for the members.

2X4 Challenge

The time for judging the contest has arrived. If you procrastinated, perhaps you can complete your project in time for the meeting on July 28.

June Meeting pictures



Dave Nesting's sample veneer inlay



Close up of veneer insert (Mickey)



John Belt's tray



Mike Hutton's (now Ricky Powell's) cyclone



Bill Tumbleson's clamp table/downdraft box



Joanne Brady's oak push toy



Ray Albert's sea grass carving

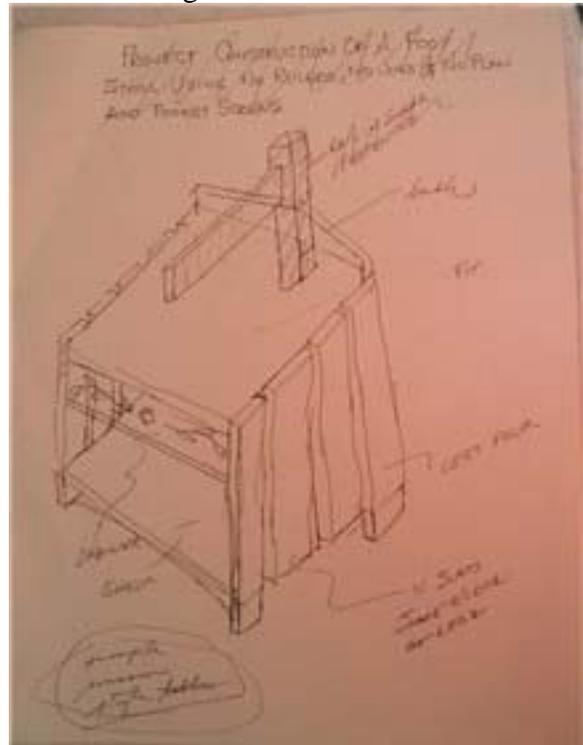


Bill Nesting's intarsia

Program pictures



Neil and Kreig tool



Sketch Neil used as concept for stool



Kreig tool kit



View of pocket holes in construction

Most of us do not have space or need for a surface sander or vacuum pump for our woodworking on a regular basis. These tools have been demonstrated at recent guild meetings.

A suggestion has been made that the guild obtain (perhaps build the items from kits) and make them available to the members on an as needed basis. Please give this idea some thought and be prepared to discuss pros and cons of the proposal at the next guild meeting.

Workshop Visit

On Saturday, June 28, Ricky Powell opened his workshop for a visit. Several members took advantage of this opportunity, and drooled over the Delta Unisaw and other “toys” in the shop. Another feature that may have provoked some envy was the storage shelves and workbench salvaged from the hospital where Ricky works. Not only was the price right, but the shelving and workbench are first class. Congratulations Ricky!

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Sunflower Woodworkers Guild membership is voluntary. Our paid dues list will be consolidated after the June meeting, eliminating from that list all those who have not paid their '08 dues. This list determines who gets the Knothole. New and previous members will need to submit new applications when joining.

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