



SUNFLOWER WOODWORKERS' GUILD

Established 1991

THE KNOT HOLE

"building of woodworking skills thru the sharing of knowledge"

THE NEXT MEETING **Tuesday, July 25** AT

Kechi City Hall building located at 220 West Kechi Road, Kechi

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

This month's meeting

Burt Unruh is going to present a double header, or it may be called a tufor.

First he will demonstrate the computer program Max Cut. How to lay out your material for the most efficient, least wasteful use.

Second will be a hands on, care feeding and handling of cabinet scrapers.

Come and learn.

Also...Haley from the Goddard Sumer program (see article and photos later in this issue) will be with us with a report.

From The President's Corner – June 2017

Presidents Letter

Hello Everyone!

Hope everyone has a cool place to make shavings this summer. My own shop is not climate controlled and has been very uncomfortable as of late, to say the least. Hot, humid, and very little breeze. However, I have enjoyed getting some shop time to recharge.

Last month I reflected a little on a few childhood memories of mine with fondness. This month, while our meeting will be taking place, I will be halfway across the country helping my daughter and her family relocate to the Pacific Northwest. In my absence, Larry will make sure that things run smooth and efficiently. Thanks Larry. See you all in August.

With that bit of business covered, I would like to build a little on last month's discussion related to hand tools in the power tool shop. Actually, my goal here is to just complete the coverage of basic hand tools and some pretty amazing uses. Last month I focused more on the chisel and scraper and how much efficiency can be gained with their use. Over the course of this last month I was asked to build a toy box for my granddaughter before their move. It was during this project that I realized I had not even mentioned the plane last month. Now that we know that my mind has been opened to many more possibilities let me explain some of the super simple "ah ha" moments I had this month.

Since I had a very compressed time table to get this project done, I tried to keep it fairly simple and economical. I decided on a design and set out to get this built in a timely fashion. Lumber

choices were also kept simple. Pine, plywood and some hardboard painted with chalkboard paint for a drawing area. I had my pieces all cut and ready to start assembling in fairly short order. When I started to put things together I found myself reaching for one tool over and over again. My trusty little block plane. Many of the joints on this project are simple butt joints. I find that for me they do not always align perfectly. In the past I would have had to spend more time with the sander to tame those. But the plane makes quick precise work of this and even the simplest joint looks perfect. The block plane is also a magic tool for knocking the edges off the corners. Whether you want a small chamfer or just to barely take the corner off.

Another process that I find myself doing a lot of is edge banding plywood. No matter if you mill a rabbet in the banding or just glue the banding straight onto the plywood I always have irregularities. I have tried using a router with a flush cutting bit and that works great, but make sure to give your router the support needed, because one little tip of the router and it will cut into your piece. I have found my preferred method is to just lay it flat, a couple of quick passes with my block plane set to remove the tiniest of shavings, and it comes out perfect.

This project also had several plugs to cover up screw holes. After trimming the plugs off with a flush cut saw I again reached for my block plane set very fine and made those disappear with a couple of passes. No extra sanding required!

These are just some of the things that I used my block plane for with just this simple project.

Vince

Burts Barn Important Change

Because July 29 is the date of the Makers Faire at Exploration Place, the scheduled date will be changed to August 5. The project will be veneering.

Sunflower Woodworkers Guild Minutes June 2017

No real minutes of the meeting, but here are some observations by Bob Johnson and Bonnie Thurman, accompanied by a number of photos.

The Participants

Dale Dutcher demonstrated how to use a mortising jig that he built from plans out of a magazine.

Jerry Keen made a picture frame demonstrating pattern routing techniques. He rounded the corners to keep the router from jumping at the corners.

Larry Roth built three tablesaw jigs to make the angled cuts for a decorative cross. He has used those jigs to make over 300 crosses.

Kevin Allen used brass pen kits and a lathe to demonstrate how to turn wood and make decorative pens.

Paul Wilson demonstrated how to carve spoons with bent knives out of freshly fallen silver maple that he acquired (with the help of Bill Tumbleson) out of the Halstead burn pile

David Fowler demonstrated how to make dovetails with a router. He stressed the importance of dressing the wood for best results.

John Rhoades made a tool box using a lock miter bit to make mitered corners.

Eric Lamp demonstrated the use of the dado plane
Larry Bakula made decorative patterns with a router design inlay kit. He used a jig and a Kreg workstation with slot clamps to keep the pattern centered.

Bonnie

At the last meeting we got to see a tiny pen shell being turned, polished and dyed/finished. Very nice and can be done in a small space and not make much dust.

Along the line of not much dust, a spoon (or maybe a fork or knife could be made) was carved from a piece of maple. Some special carving tools are required (not a lot of expense) and a nice piece

of wood, and off you go. Do what imagination dictates. Remember when you get done – that's exactly how you wanted it.

We also watched some machine-made items: i.e., dovetail, drawer lock, mortise & tenon and decorative routing art. Each requiring some special equipment and expertise to accomplish the task.

Doing it also makes a fair amount of dust, chips and noise, nice, but messy.

As this was going on, a craftsman and his hand tools were at work making a clever hammer. I expect with some variation several different things could also be made, not sure about a rolling pin though.

We were also taken through the process of making some intricate decorative pieces which were obviously very difficult to make.

Thanks to all who exhibited and attended.
Bob







all4dunn@hotmail.com You can also access the website: kansasstatefair.com. The overall coordinator for the fair is **Nicole Jaskoski**.

Information about the fair will be accessible online at kansasstatefair.com by June 1, 2017. Here you will be able to get: **Handbooks for all departments; Instructions for entering exhibits; Info about parking.**

To access the website: 1) Go to **Traditional and Creative Arts**; 2) Click on **Fine Arts**; 3) Click on the appropriate **picture icon** offering department info; 4) Click on the large tab to enter.

Note that there is no entry fee for exhibitors. However, Kansas State Fair sponsors are expected to donate (\$25 would probably be a common donation). Sponsors will need a parking pass and gate ticket. Get yours the sooner the better, as they can run out. Demonstrators are expected to be on the job four hours or more. Days and times for demonstrations will need to be set up in advance. The fair requires demonstrators to stay with their table tops; no wandering around while soliciting is permitted.

The entry deadline for the fair is August 15. Entry fees will also be due then.

Goddard Summer School Program – June 21st & June 28th

Early June I noticed a request from the director of the Goddard Summer School Program on the MakeICT forum. She was asking anyone interested in providing a program to contact her for further information. I contacted Haley and she was receptive to introducing the kids to making a bit of sawdust with basic hand tools.

After exchanging a few e-mails it was determined that this was doable. At that point I asked how many students were in the program. I should have asked this question earlier. I was expecting perhaps a dozen so the number 60 was a bit overwhelming. I told Haley I would get back



Cathy Dunne presented information at our April meeting about the upcoming Kansas State Fair, Sept. 8-17, 2017, for which she is an organizer. Woodworkers would be exhibiting in the Oz Building, which is the fine arts gallery in the fair. It's by the dairy barn. Contact info for Cathy is: **Cathy Dunne, 620-200-0442**

to her. Several phone calls later I had 9 Guild members plus my wife Janie signed up.

On two consecutive Wednesday afternoons from 1:00 to 3:00 PM we provided individual instructions to 55 2nd & 3rd graders on basic woodworking skills. Each of the children used a square and pencil to layout a cut line on a board, mark a location with an awl to drill a hole with an eggbeater drill then install and remove a screw. The same procedure was used to drive and remove a nail and finally they cut off the board with a saw so they could take their 'project' home.



Janie used 3 tic-tac-toe games played with hammer and nails provided by John Rhoads to finish off the woodworking class.

We received positive feedback from the staff, parents and children. Thanks to the following members who said “yes” when the call went out.

Jerry Keen, Dale Dutcher, Garry Dougherty, John Rhoads, Cathy Harmon, Slim Geiser, Clark Shultz & Ed Griffith. And a special thank you to Janie Tumbleson.

In addition to being one of the instructors Cathy Harman also opened her shop to help make 4 child sized saw horses for the class. She also supplied the wood for the saw horses.



I have kept this article short as Haley will be giving a presentation detailing this educational opportunity at the July meeting.

Respectfully Submitted,

Bill Tumbleson

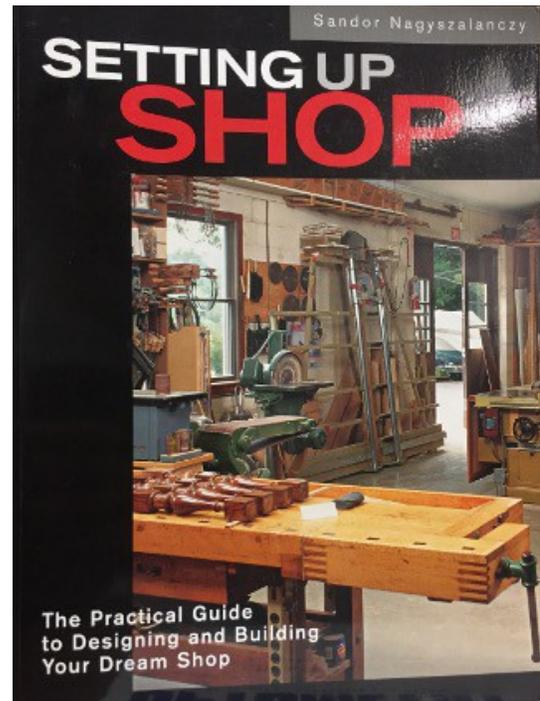




Book review

Setting Up Shop

By Sandor Nagyszalanczy



The book this month is absolutely one of my favorites. It promises to be a practical guide to designing and building your dream shop and keeps that promise through 10 chapters each dedicated to a different topic. The first four chapters deal with shop construction, meanwhile chapters 5 and 6 address equipment and layout. Chapter 7 through 9 deal with benches, storage, and electrical while chapter 10, as expected, covers safety. In addition to clear and concise writing the author has compiled excellent photography of numerous shops. Many of the shops are owned by world famous woodworkers. It's fascinating to me to see the inside of some of these legendary woodworker's shops and consider that in many cases they are not that much more elaborate than the shops those of us in the guild maintain. So, if you are planning a shop build, redesigning your existing space or just want some cool ideas, this is the book for you!

Eric Lamp

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The Sunflower Woodworkers' Guild of Wichita Kansas publishes the Knot Hole newsletter monthly. Deadline for articles and information is the 2nd Monday of each month. Mailing date is the 3rd week of each month. Permission to reprint original material is granted to other woodworking groups, providing proper credit is given. *Articles attributed to publications other than the Knot Hole Newsletter should be used only with permission from that particular publication.* Send articles, photos and information to:

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Sunflower Woodworkers Guild membership is voluntary. Our paid dues list are consolidated after the June meeting, eliminating from that list all those who have not paid their 2016 dues. This list determines who gets the Knothole. New and previous members will need to submit new applications when joining.

Newsletter of the Sunflower Woodworkers Guild
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