



SUNFLOWER WOODWORKERS' GUILD

Established 1991

THE KNOT HOLE

"building of woodworking skills thru the sharing of knowledge"

THE NEXT MEETING **Tuesday, May 23** AT

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

VOLUME 27

ISSUE 5 (2017)

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

This month's meeting

This month's program will be an introduction to veneering for the beginner with long time member Mike Hutton. Veneer opens up a whole new pallet of patterns and colors for your woodworking projects. You don't have to have expensive equipment to get started.

From The President's Corner – May 2017

Presidents Letter

Hello everyone! This month is another exciting month. Here is a rundown on what is upcoming in the new few weeks.

I know there is plenty of information out there on this, but just as a reminder, June 3rd is the annual Outdoor Vintage Market in Kechi. There was an email earlier this month detailing the ways you can help. See Larry Bakula or Bill Tumbleson to sign up to bring something to display or demonstrate. For general details on the event or

something to share with others here is a link to the event page:

<https://www.facebook.com/events/385984755101034/?ti=cl>

Burt's Barn on Saturday May 27th. This is a great opportunity to get any help or questions answered.

It's Contest time again! Larry Bakula has been doing some great work nailing down the details for this year's contest.

The main inspiration for bringing all this together was the article submitted to April Knothole by Bill Tumbleson and John Roades on the fund raiser they participated in for the after school program in Halstead. If you missed it, go back and check it out. I was truly impressed at what can be done even on short notice. That got me to thinking of all the other things that we have going on where any one of us can participate outside of our monthly meeting. There really is a wide array of ways for anyone to be as active as they want to be. Thanks to everyone who has been involved.

Vince

Sunflower Woodworkers Guild

Minutes April 2017

FIRST TIME GUESTS

Lesley Howland has some experience with a lathe, and expects to learn some additional things with the Woodworkers.

Doug Alliman has lately been working on furniture, and in particular a baby crib.

ANNOUNCEMENTS

Don't forget that the May meeting takes place on Tuesday, May 23, in the Kechi Community Center at 220 W. Kechi Rd. 6:30/7:00, as usual.

Saturday, June 3, also in Kechi, there will be a vintage show outside of Richard Wolf's shop. It will last all day, 9 to 3, and 30-40 demonstrations are expected. If you have a project to display, this could be the place to do it.

On April 14, six woodworkers showed up at the Halstead Middle School to instruct and supervise a number of kids who were there to learn how to use various hand tools, as well as the child-safe mini table saw that Bill Tumbleson had built. Mary Wilson, the organizer, said she had some very enthusiastic feedback about the program, and next year they are determined to host it again.

Note that pictures of the Humboldt trip are now available if you'd like to see them. Just ask Terry at the next meeting.

Clark Shultz reminded us that MakeICT will have a mini-mall at Exploration Place in July. There will be displays—another chance to show your work.

Burt Unruh announced that on Saturday, April 29, **Burt's Barn** will be open at 2506 W. 15th St. (two blocks north of Indian Hills Hardware. The

project this time will be hand-cut Dovetails. Just bring a chisel and a handsaw, with your marking tools. Morning and afternoon sessions (an hour for lunch), plenty of time for working on projects and getting some advice.

Burt Unruh reminded us that Cowtown has bought the Ayres Iola Planing Mill Shop, and there are hopes to install it on their grounds. If they can provide a building, maybe the Woodworkers could install the power tools and also be available at times to demonstrate them. We need a petition that we can all sign—and Burt has volunteered to write up a proposal describing the project. Think about it, and we'll talk about it more next meeting.

VP Larry Bakula proposed that we hold a Plywood or some other Contest. This would mean coming up with rules and procedures in May and actually having the contest in November. It would involve contestants seeing what they could create using half sheets of plywood. We would have judges, prizes (maybe just magazine subscriptions, but it's nice to get a prize!). Larry's motion was seconded, and it passed, so we will do some planning in our next meeting.

Bill Tumbleson announced an idea to start making a record of members' projects and how they go about them. Ideally, woodworkers would write up their projects so they could be collected and made into a manual. but sometimes it's hard to find time to write (I find myself avoiding it, usually), so here's the new idea: a person from the Woodworkers—at first, probably the secretary (Bill Woods)—could come out to your shop and ask you about how you did your project. The writing would be brief, maybe a couple of paragraphs, and it would be process-oriented, so that a reader could follow it easily and be encouraged to do a project like it for himself.

So if you write up a description of your project and how you did it, send it to Woods (william.woods@wichita.edu). And if you want to

be interviewed, get in touch with either Tumbleson (edn732@sbcglobal.net) or Woods.

SHOW AND TELL

Jerry Keen brought a big Chinook helicopter—a little more than two feet long—that he made from a beautiful redish woodvariously identified as Brazilian Cherry, sapele, and then possibly cumaru (heavy and hard to cut—he got it from a couple of shipping crates for auto parts) and light Maple. The rotors revolve and many other details look authentic.



Dan Burtch made two files—actually, plane maker’s floats he made and uses to cut mortises and true them up. Also he showed a panel gauge he made from Bradford Pear and finished with Castile Soap, which gave it a nice, soft, smooth surface. Along with them, he brought a split nut driver he’d made for the screws in some old hand saws he has.



Bill Tumbleson brought in what he called “The Joke of the Evening”—in fact a very useful lathe-powered spray can shaker made from two circular cut-outs that fit each end of the can. One of the cut-outs was eccentric and that creates the shaking when he spins it on the lathe.



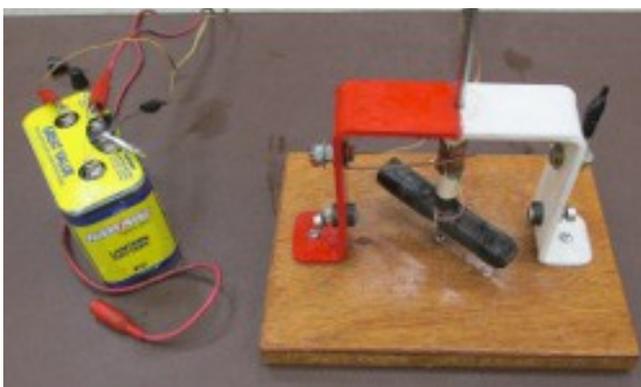
Bill also brought a filter cleaner for a Cyclone Dust Collector that he powers with an electric drill. At 1000 rpm it only needs to spin about 15 seconds to clean the filter. And he showed a neat book, *Making Wooden Planes*, by David G. Perch (you can get it on Amazon for \$3.81!).



John Saranko had used 200 pieces of Jatoba, Ebony, Yellow Heart, Walnut, Aspen, Poplar (and two more I've forgotten) to make a plaque displaying a splendid, large Black Panther in high relief. Impressive and expensive looking.



Dan Blair had brought an electric motor demo. From the simplest parts—six volt battery, drill bit, copper tubing and a commutator—he'd made a motor that spun fast and seemed like a good device for teaching young people the essentials.



PROGRAM

Russell Tilh gave an interesting lecture on ways in which chemistry can be important for woodworkers.

First, some basics. There are pure materials (sugar, distilled water) and mixed ones (sea water). Wood glue, being a mixture, flows onto wood but freezes hard. Coarse mixtures, or **colloids** like satin varnish, will separate out and need shaking; **solutions**, mixtures of smaller elements, such as solvent-based liquids, will not separate out because their particles are much smaller.

Acids and Bases: Russell showed a graph with 7 grades of household acids and 7 grades of common bases. Starting in the middle of the graph, weak acids (banana peel) led left, toward acids strong enough to burn, and weak bases (baking soda) led right, toward strong bases which can also burn.

Some strong acids are sulphuric, hydrochloric and muriatic (from Latin, *muriaticus*, "pickled in brine"; it is often used to prepare concrete for surfacing). A strong base would be bleach or lye. Both of them will tear down the surface of wood—or skin (a base breaks down proteins; acid burns). Don't use these unless you have to. If you do, use long rubber gloves, goggles (every chemist wears these) and protective clothing. Wash everything, even the gloves, when you're done.

It's good to know that an acid can **neutralize** a base, and a base does the same for an acid. Note also that water can **dilute** a base or acid, diminishing its effects (that is why professional chem labs have booths that can douse you instantly with gallons of water). So after you use water to dilute a base, use vinegar (a weak acid) to neutralize what's left of the base. And baking soda (a weak base) can be used to neutralize acid.

Of interest to anyone:

Concrete contains lime (a strong base)—
so use gloves.

Fertilizer contains nitric acid.

Ammonia is a weak base.

And finally, some tips specifically for woodworkers:

Bleaching wood can be done both with acid and bases. Be sure you know whether you are using an acid or a base, and how strong it is.

When cleaning paint brushes, you are using a solvent, and it can harm you.

Always there is a need for ventilation when you are using chemicals of any kind.

This talk provided a safety heads-up for all of us when we use chemicals, as we inevitably do.



Reminder of Kansas State fair

Cathy Dunne presented information 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** 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.**

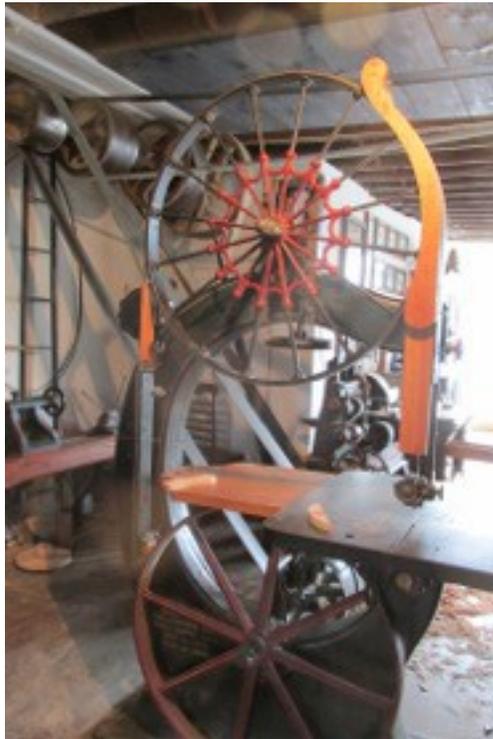
To access the website: 1) Go to **Traditional and Creative Arts**; 2) Click on **Fine Arts**; 3) Click on the appropriate **picture icon** offering department info; 4) Click on the large tab to enter.

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.

Humboldt: A Woodworker's Field Trip (April 22, 2017)

Those who went were: Dan Hahenbuch, Christopher Lucas, John Rhoads, Paul Melton, Terry Powell, Burt Unruh, Les Hastings (and wife), George Hanson (and wife), Lawrence Bakula (and his two children), Mike Hutton, Ron Jackson Jerry Keen and Clark Shultz. I did this from memory, my apology if I left your name off. We had a good tour of the wood shop and watched men at several forges. See the pictures.
John Rhoads



Reminder: the above tools are for a production cabinet making shop of the 17th and 18th century. In is less than one hundred years that hobby shops

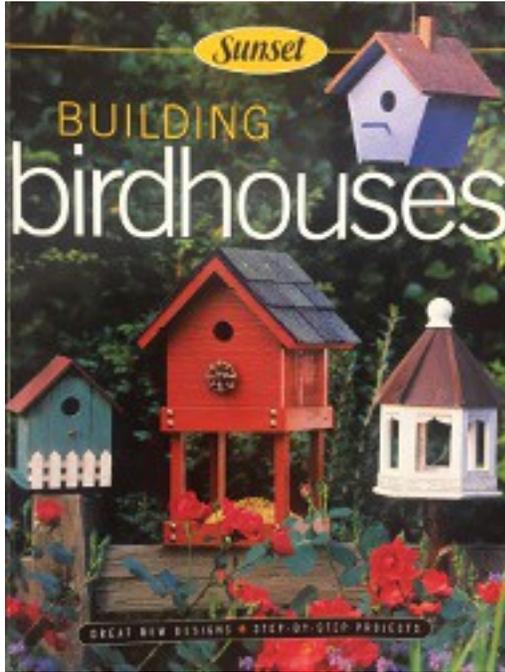
like most of ours had power tools with similar or lesser capabilities.

Here is a link to a very interesting, Wind-powered sawmill. <https://www.youtube.com/watch?v=Q6FxG3ll-lw>

These are also excellent projects to get young or beginning woodworkers excited about the craft.

Eric Lamp
Librarian

BookReview



Building Bird Houses
Sunset publishers

This year was a first at our home. We put up birdfeeders on our porch, so, when I saw a book in our library titled "Building Bird Houses" I was immediately interested. Something about short, somewhat easy projects seem more appealing in the spring. It may be all of the outdoor chores crowding out shop time or perhaps it's my short attention span. Regardless, this book offers detailed plans that would allow any woodworker to build a basic birdhouse while also including plans for extremely detailed and ornate bird houses. The creativity and expression in some of the bird houses really make the book worthy of a "check out".

President
Vince Meyer woodhobbyist@aol.com
Vice Presidents
Larry Bakula lbakula@cox.net
Larry Frank ppplumber43@gmail.com
Secretary
William Woods
Treasurer
Jerry Carpenter
Librarian
Eric Lamp ericlamp66@gmail.com
Toy Chairman
Membership Chairman
Les Kahler
Editor: The Knot Hole
Jerry Keen (316) 722-2735 Jmkeen118@gmail.com
Sponsor Chairman
Dennis Laird dalaird@cox.net
Area Guilds and Clubs
South Kansas Wood-turners
Royce Wallace, contact ho601 Wetmore Drive Wichita, Kansas 67209-1322 (316) 722-6749 wallburl@att.net
Great Plains Woodcarvers
Wichita Kansas President Walt Kuykendall wkuykendall@msn.com Meeting: 2 nd Tuesday of each month,??? sjclarke@juno.com

SPONSORS

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:

Jerry Keen
811 Norman
E-mail jmkeen118@gmail.com



4640 E 63rd St. South
Derby, KS 67037 316-788-6500

Providers of:































And many other fine Woodworking tools and supplies is proud to be a sponsor of the Sunflower Woodworkers Guild.

service@redguard.com

4340 S West Street
Wichita, KS 67217

8

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
811 Norman
Wichita, Kansas 67212