

Wood Words

September Program:

by CLIFF SCHUETTE

Our September Program has been changed due to a cancellation by our scheduled speaker. Instead we are planning an expanded Show and Tell and a "Stump the Experts" Q & A. If the "experts" can't answer the question then we will take answers from the audience. Members are encouraged to bring in completed and uncompleted show and tell works as well as goofs/mistakes and their corrections. Our collective experience and expertise is sure to make this a very interesting and productive meeting.



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President's Corner

by ROB YOUNG

Get a grip and get sharp. A many new items in the KCWWG shop, among them more clamps and new sharpening gear. Last month, Erwin Kurtz kicked off the "Adopt a Clamp" program and so far it has been moving right along. The new clamp rack is steadily filling up with pipe clamps, bar clamps, handscrews and one-handed squeeze clamps. In keeping with the KCWWG shop goal of providing a variety of different tools, the new clamp rack will be filled with a variety of clamps. The bar clamps for light panel clamping jobs, pipe clamps for heavy jobs and the handscrews and squeeze clamps for the odd-ball stuff. Just remember to scrape off the glue when you are finished!

ished!

The shop is also adding a sharpening station in the coming weeks. It will be a mobile cart with a power grinder, Worksharp 3000, Drill Doctor and set of diamond stones. The Worksharp 3000 (our second one!) and the Drill Doctor were donated by Darex, maker of the Worksharp and Drill Doctor. And the diamond stones and cart materials provided by anonymous donation. So, no more waiting for the magic-sharpening-cabinet to mysteriously work on the planes and chisels (I'll just cram this back in the storage cabinet dull and hope that somebody else sharpens it for me.) Now you can do the job yourself.

And finally, the annual auction in cooperation with the Kansas City

Woodturners is looming on the horizon. Part of that looming is the ever growing collection of goodies brought in by members cleaning up (voluntarily or by higher mandate) and items donated from businesses. Remember, if you need help getting your woodworking white-elephants to the shop, contact Tim Locke and he will arrange for pickup and delivery before the auction on November 9th.

p.s. For those of you looking for something to do September 20th and 21st, our own Cal Hobbs will be lecturing at Tudor Woodworks on making of the Thomas White Secretary. Contact Tudor Woodworks at 816-531-5888 for more info and to make reservations for champagne and h'orderves!

Woodworking Vistas

by CHUCK SAUNDERS

Well, this month I head to the Illinois Railway Museum near Chicago to attend Arnfest. Arnfest is the annual gathering of the members of the Old WoodWorking Machinery online forum (www.owwm.org). In October I head down to Branson for the OWAMMO's gathering (Old Woodworking and Metalworking Machinery Operators). These two groups provide an opportunity for me to communicate with others of like mind that share my interest in old machinery. That's how you get 30 inch 100 year old planers delivered from California. I understand that not everyone is shares my interests. Expecting a large group like the Guild's general membership to share my specific interests is to hike down the road of disappointment.

This is the reason that the Guild has Special Interest Groups or SIGs. A SIG allows for a smaller group to meet and focus on a specific area of woodworking without needing to feel obligated to offer something for

everyone. The SIGs offer the venue where members can dig deeper and fuss over topics that cause most of us to glaze over and descend into a catatonic state. The SIG provides an excellent way for someone new to the subject to dig deeper and more regularly that waiting for a Guild program. SIGs are a benefit to to newbie and expert alike, after all we are all somewhere in between those two extremes.

We currently have 3 Active SIGs. The Handtool SIG focuses on the care, use and history of handtool woodworking. The Power Tool Repair and Restoration SIG covers the setup, repair and tuning of stationary woodworking machinery. The Scroll-saw SIG is a class and a club devoted to scrollsawing and I think our most active SIG.



We have had three SIGs that ran out of steam, the CNC, Finishing, and ShopSmith SIGs. Sometimes there is not enough interest or enough input to keep a SIG going but they can always return when interest grows. SIGs are not presentations. For the SIG to survive requires sharing of knowledge and experiences by all that attend, everyone has something to share.

You might be thinking that this is all well and good, but why isn't there a SIG about my passion? To this I say, because you haven't started one yet. SIGs are free to attend and free to create and there is no limit to how many we can have. If you have a special interest, contact a member of the Leadership Committee and we will assist you getting an introductory meeting together and if the interest is there you have got yourself a SIG. There are people out there that share your interests and that is the whole idea of the Guild to bring people together that share a common interest.

Counting Beans

by GARY MIELKE

This year's auction is just around the corner and the Guild needs your participation to make it a success. Please look for items to donate. The items can be new or they can be items that you no longer need or use. The items can be just about anything that will sell at an auction.



Bring your donation to the Guild and remember if you would like a donation letter for tax deduction purposes just let me know. When you bring in your donation include a note requesting a donation letter along with your name and address or send me an email and I will send you a letter. The letter will acknowledge the donation but the Guild does not put a value on the donation. The Guild is a registered nonprofit organization and donations are tax deductible.

The auction is the last major fund raising event of the year please help make it a success.

Member at Large

by JIM STUART

Thanks to the Volunteers! At last months meeting I asked for volunteers to help build cases for the Ray-

town police department for a community service project. My thanks to Mike Jones who stepped up to co-chair the project and Terry Stair, Jerry Stanley, George Rexroad and Pete Caro who showed up to work

on these cases. We are almost done with them, maybe another week or 10 days, and we will be delivering them. Hope you can contribute the next time we put out the call for help.

SHHHHHHHHHH!

by BARRY PENNINGTON

Welcome members, your new Library is live now. You may come and check out using the Libraries computer. You will simply scan your ID with the bar code reader attached to the computer and will be asked if you "would like to check out a book." Then just scan the bar code inside the book and its that simple, your checked out for a 60 day loan. Checking a book back in is just as simple and done the same way. If you were to reverse the order it will not matter as either way will work. Guild Members enjoy your new Library, more information is coming your way in the future on how your Library is going to be of assistance and to your advantage/enjoyment.

Book review: The Practical Woodworker Volumes 1 - 4 By Bernard E. Jones

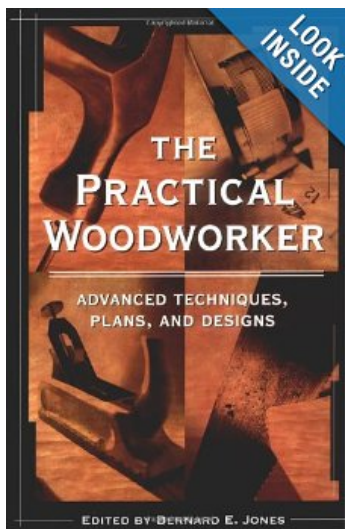
by DAVE KRAATZ

I just received my copy of this publication, a reprint by Popular Woodworking magazine, and set about to glean the meat of 1600 pages of solid woodworking instruction. I appreciate the quality of this set of books because they are very well reproduced and make a handsome addition to any woodworker's library shelf. I knew at the start that this was a dated work and published in the early twentieth century. I soon learned that it was good news for the

1920s woodworker. There are some good views of the workshop practice of the day, joinery techniques and descriptions of the use of very dated tools. Using this information, the modern woodworker would be hard pressed to assemble an analogous set of tools and accomplish any of the projects. The tools have changed, the materials have changed and the approach to woodworking has changed. The chapters on workbenches and tool boxes are interesting and can possibly be transposed to modern tools and requirements. There is an interesting chapter on using to Stanley 55 Combination plane. I was intrigued to learn the possible source of the test of a properly sharpened and set handsaw. In figure 59 on page 58 of volume 1, the caption states that a needle may be glided between the points of a properly set handsaw. The text states that the saw was set with a hammer and

punch on a block of steel. Call me an unbeliever, but I have been sharpening saws since I was twelve years old and I have seen this test tried by several rather good saw filers to no success. I do not believe that it has ever been done nor is it a necessary part of the art and craft of sawing. If you want to make an accurate reproduction of an English wooden wheelbarrow for your garden, there is an excellent chapter to guide you. This work is ideally suited as a source book for a woodworking historian or one seeking to create a display of period woodworking techniques. I have great respect for the workmen of this day because they worked hard with tools not as good as I have and they created notable and lasting work. Their skill was honed over many days and many repetitions of basic techniques. I believe that we as modern woodworkers should learn their techniques translated to modern tools and use our hand tools for close fitting and finishing. I am certain that not one practitioner of Bernard Jones' era would let a good 14" band saw or modern table saw sit idle.

I suggest that a practical alternative to this work would be: Tage Frid Teaches Woodworking Set Three Step-by-Step Guidebooks to Essential Woodworking By Tage Frid The Complete Illustrated Guide to Joinery By Gary Rogowski



Full Power

by CHUCK SAUNDERS

The topic for August was bearings

and we covered most every type of bearing you would find in woodworking equipment.

Coming up; No Meeting in

September; October 20th 3:00 "I bought it, how do I move it?" The wonderful world of Rigging on a budget. All members are invited

Mineral Oil for Woodworking

By William Johnston

Mineral oil is an odorless, tasteless, and colorless oil distillate of petroleum. Wikipedia says that “Mineral oil is a substance of relatively low value, and it is produced in very large quantities.”

Mineral oil is the ingredient in a popular brand of baby oil, the other ingredient being the familiar fragrance most associated with baby oil. Lemon oil furniture polish is mineral oil with a lemon scent. Mineral is common to those on the other end of the age spectrum as a familiar lubricant laxative ingested at a maximum of 3 tablespoons per day. For a discussion of the wide uses of mineral oil set your browser to http://en.wikipedia.org/wiki/Mineral_oil. Wikipedia cites the World Health Organization as classifying highly refined (mineral) oils as Group 3 ([carcinogens](#)), meaning they are not suspected to be carcinogenic but available information is not sufficient to classify them as harmless.

Mineral oil is a common (though less than permanent) finish on chopping blocks, cutting boards, salad bowls, spoons, and spatulas and other wood items in contact with food. Mineral oil will immediately beautify gray, dry wooden items that have been washed in detergent that has removed the natural oils from the wood. An amazing transfer takes place when you rub mineral oil on a common Monkey Pod nut bowl that has dried and turned gray. The gray disappears and deep grain reappears. Of course, in due order, you will have to replenish the mineral oil, especially if detergent and water are used to clean the utensil. Otherwise, the utensil cleans easily by wiping with a dry or damp cloth or cloth dipped in mineral oil.

The food grade mineral oil (sold as drug store laxative) adds no odor, taste, or color to the wood. It does have properties that prevent the adsorption of water and the bacteria which causes food odor. When wood is otherwise finished, applying mineral oil fills the remaining small cracks and scratches and gives the surface an improved look (polish) and prevents the growth of bacteria on moisture and other oils (vegetable and animal) that remains in the cracks. Mineral oil does not decompose (turn rancid) like vegetable oils and nut oils (walnut oil, for example). It does not decompose at all (decomposition would cause heat and spontaneous combustion) as it is fully decomposed. As a disadvantage it is not bio-degradable for the same reason ... it is already fully decomposed. Mineral oil is flammable and, in fact, is burned as scented oil. Touching the liquid mineral oil with a torch will not cause mineral oil to burn. It needs a wick (stamp size piece of twisted paper towel will do as a wick) to burn.

Mineral oil deeply penetrates many types of wood and in some cases will completely fill the wood while greatly increasing the weight. I have pored mineral oil on the endgrain of a 2 in thick (endgrain up) maple chopping block only to have it leak out the bottom. Often mineral oil that is allowed to sit on the wood (not end grain) will soak in and be dry on the surface (especially when wiped down) only to reappear on the surface later as the oil seeps back up. Surface oil is easily wiped down with a dry cloth.

I would classify mineral oil as a polish as it is not going to dry either in or on the wood. It will also not skim over like linseed oil. If applied to unfinished wood it will leave a very dull finish as almost all of the mineral oil will be absorbed by the wood. This is especially true of softer woods and non-oily woods. As a polish applied over a penetrating oil finish or a surface finish, mineral oil will fill scratches and polish the surface leaving a pleasant wet look shine suitable for a once a week renewal polish. Mineral oil makes a good lubricant for threading wood using a metal tap and a thread box or for a metalworking tap in wood.

As each of my grandchildren were born I pulled a 25 plus year-old cherry cradle from storage and cleaned it with light soap and water. I then polished the cradle with Johnson's Baby Oil. While this is just mineral oil with a familiar fragrance, the fragrance reassures mom that it is safe.

On a number of tools and tool chests that I have made I have applied a penetrating oil finish and followed up with paste wax. I pore a bit of mineral oil into the paste wax can and dip a rag in it to moisten the rag. The remaining mineral oil and the oil on the rag dissolve some of the wax and makes a nice polish.

Mineral oil based products can be purchased at many woodworking and paint sources under a number of labels including mineral oil, lemon oil, bowl finish, or finish labeled as a food safe product. Note that mineral oil is a cheap, plentiful product. Most of these commercial products are not inexpensive at all. You are paying for the label. Unless so labeled some of these mineral oil products may have additives and thinners that are not safe in contact with food or children. A great source of food grade mineral oil is your local pharmacy. Mineral oil at the pharmacy is very economical, especially in large bottles and this product often goes on sale at two for one. Note also that many applications take a lot of mineral oil ... you'll appreciate the larger bottles and low prices. Keep the bottle away from unsupervised children and pets ... remember, mineral oil is a “lubricant laxative ingested at a maximum of 3 tablespoons per day.”

If you have not experimented with mineral oil in your wood finishing or have paid the high prices for wood use labeling go out to your drug store and buy a 32 ounce bottle and give it a try.

Questions, comments, corrections are welcome. Addressed to William Johnston, johnston@everestkc.net, 913-492-6942.

From the Shop September 2013

Thank you to those Members that have contributed to the Adopt a Clamp. Clamps of various sizes and configuration have been ordered with funds collected to date. A Paypal link has been set up on the KCWG website for donating to Adopt a Clamp. There will be another opportunity to donate at the September general meeting. I hope everyone that has not donated consider sponsoring a clamp.

Recently several of the Powermatic jointer teeth were damaged. Please check for foreign objects (nails and screws) in wood that you are jointing. Appropriate foot ware must be worn when working in the shop. As a matter of safety, No flipflops or open toed foot ware will be allowed when working in the shop.

Consumables, glue, screws, nails, sandpaper etc are furnished in a limited basis. Generally, it is the members responsibility to bring their own supplies. Help keep the shop clean and organized. Clean and put tools back in the proper cabinet or location so that the next user will be able to find them. Think about sharpening chisels and plane irons if needed before putting them back in the cabinet.

Sponsors who offer discounts up to %10 with KCWWG membership card

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Eyes on the Blackboard

by MARK WAUGH

Please remember you need your Green Card to use the shop for any of our training opportunities. You can do this by signing up early and completing your written test before attending the *SAFETY TRAINING ORIENTATION* scheduled on Sunday, September 22nd.

Beginning Machine Woodworking

The KCWG will be offering a Beginning Machine Woodworking night class. You will receive your green name tag during class (safety orientation and test). You must be a KCWG Member, so be sure you purchase the "Saw Dust Maker" or "Woodworker Plus" membership to be allowed to work in the shop. The class emphasis will always be on SAFETY! This is a "hands on project based" class where you will gain knowledge and skills in the safe use of machines and tools. You will learn some wood identification, and characteristics, how to read and follow plans, steps in project planning, problem-solving, begin-

ning joinery, fastening, clamping, gluing, sanding, and finishing

- Cost: For Sawdust Makers and General Members Course Fee is \$215 and a \$50 Material Fee Total cost \$265
- Woodworker Plus and above Course Fee is \$172 and a \$50 Material Fee Total cost \$222
- Dates: Thursday September 19 through December 19 7-10 PM

Fun in the Toy Shop with Dave Kraatz

Dave will be doing his Wooden Cars Program Saturday, October 19th at 9 AM. Last year Dave showed how to set up a mini production system to build several styles of wooden toy cars. Come on down to the shop to have "Fun in the Toy Shop with Dave"!

This Clinic has a \$20 Material fee Only 4 spots open

Shaker Candle Box with Rob Young

Rob Young will be holding this workshop and will focus on the

skills required to build a reproduction Shaker Candle Box as illustrated in Ejer Handberg's "..... of Shaker Furniture and Woodenware".

This workshop is 16 hours in duration (two days, 8 hours each, lunch not provided). Workshop Skill Level This workshop is intended for beginner to intermediate woodworkers intent on increasing their skills in hand sawing, joinery and creation of simple decorative elements. We will also cover the basics of applying shellac as a finish.

To sign up for any of these classes or clinics see Mark Waugh or email training@kcwoodworkersguild.org

In closing, we have a possible shot at getting a class with Christopher Schwarz next year as well as few other longer classes that are in the works. What I need is for some of you folks with the skills to step up and teach a Clinic or Workshop. I have a list of Ideas that would work out but if you have something else in mind, I would love to talk to talk about it and see what we can work out. I am also looking for some help torundown the





details and help Present or Host the training opportunities we have here

at the guild. Again, stop by and talk to me or drop an email so we can get

started.

Let's go play in the shop!

The Details

by JOHN TEGELER

The Scroll Saw SIG met Wednesday, at 08-14-13, 7:00 PM, at the KCWG shop. The facilitator was Dave Roth and there were eighteen people in attendance.

Dave stated that due to future job commitments, we needed to consider securing a new meeting facilitator.

John Tegeler talked about his recent conversations with Gene Jamtgaard (Sec/Tres of the Scroll Saw Association of the World) and their interest in having Kansas City hosting their 2016 semiannual convention in Kansas City. He would like to come to our Sept 11, 2013 meeting and explain to us what is involved and what part we would play. There was unanimous support by the scrollers to support such a venture. We also have been assured by the KCWG of their support for such an adventure.

John will communicate directly with Gene on seeing him at our next

meeting.

Show and Tell was next. Harold Sickles showed his scrolled bird picture and frame and a fretwork small wall shelf. Bill Kuhlman explained how he makes his wooden gears for his clocks and other mechanical devices using a Dremel drill and router table. Stuart Palin showed his cat and train wood jigsaw puzzles. Bill Nagle showed his "I Love Cats" plaque. Wayne Albright displayed his scrolled fisherman picture in its frame. Dave Albright showed his fly rod storage boxes. John Tegeler demonstrated his earring and necklace box. Lance Helman showed his fish box and another regular box.



The evening's program was presented by Dave Roth and consisted of how angle of viewing makes a big difference on how depth and width change as we raise and lower our angle of viewing of an object. Questions, comments and discussions followed.

The meeting adjourned at 8:15 PM.

Our next meeting will be held September 11, 2013 at 7:00 PM.

Stuart Pallin will present the program on inkscape.org and vector analysis and how it can be used in scrolling. Also, Gene Jaamtgaard will talk to us about hosting the Scroll-saw convention. Mark your calendars now and we will see you then. Be sure to visit our Facebook web site where you will find the meeting minutes and pictures posted. Also, read the monthly KCWG news letter where you will find a recap and pictures of our newsletter.

Mark Your Calendar

by CLIFF SCHUETTE

Mark your calendars for the following programs. Any changes will be noted at the earliest possible date. If you have a request for a topic and/or speaker be sure to contact Cliff Schuette, Program Chair.

October 16 *Water Based Finishes, Processes, and Products* Gary Kepko, Woodcraft Sales Associate and owner, Military Pens Plus

November 20 *So you want to use Inlay in your Woodwork Projects?* Ron Lomax, KCWG Member

December 18 Christmas Dinner

January 2014 *Intro to Joinery* with Scott Engleman

February 2014 *Annual Safety Review*

March 2014 *Wood Carving* with Nick Nichols

The Kansas City Woodworkers' Guild is a great source of information for every level of woodworker from amateur to professional. At monthly meetings, members can improve woodworking techniques and skills through hands on demonstrations, guest speakers and discussions.

The Guild supports its own Woodworking Shop, publishes a monthly newsletter with articles of interest, reports of events, notes, & comments, sends out for sale/wanted ads and sponsors' specials by E-mail. Many of our sponsors give members special prices and/or discounts on purchases of select tools and materials.

We invite you to attend one of our monthly meetings as our guest to learn first hand what our Guild is all about. All email addresses end with @kcwoodworkersguild.org

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