

GOLD COUNTRY WOODCRAFTERS

Newsletter January, 2019

Vol 51

GCW NL Brief:

The January meeting was well attended for being the first meeting of the year. We had 38 members in attendance including new member, Bob Schott. Welcome to the club Bob. There was a lot of content at this meeting. Things got started with a report from Jim Hunt on some actions taken by the Executive Committee at their earlier meeting. Jim then shared a number of very useful woodworking tips and tricks he found. There was a good showing for the night's Show-N-Tell with no less than 12 members sharing numerous projects, each describing their features, procedures and fabrication issues. The featured presentation for the first meeting of the year was an informative one by our very own Tim Bynon on concealed Euro hinges and their use. This topic spawned numerous questions plus contributions from our members. Two items are listed in the Exchange Corner section, a member's request for a source for Olive Wood and a jointer for sale.

Presidents Message:



Gold Country Woodcrafters

We had a nice meeting on Tuesday to start off 2019. As mentioned in the meeting, Ron Sexton and Dale Gamble are terming out of the Executive Committee. I want to thank both for their contribution to the club while on the committee.

Thank you Tim for an informative presentation on European style hinges. Also, thanks to all those who participated in the show and tell.

I am looking forward to another entertaining and educational year with our members.

Happy New Year and safe woodworking!

Jim Hunt

GCW President

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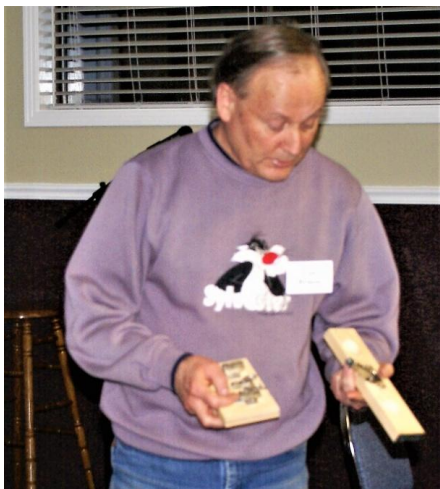
For Starters:

Jim Hunt started the meeting off by sharing a number of cool tips and tricks, 7 in all.

1. A way to reliably drill a hole in round wood beads and balls. Use a wood block with shallow drilled holes to hold them while drilling on a drill press.
2. Using a shallow drilled hole in wood block for mixing epoxy.
3. Modifying a plastic spreader cut using serrated scissors to spread glues, etc.
4. Stabilizing sandpaper by applying to ducttape strips. Great for sanding dowels, etc.
5. Fixing miter joint error by rubbing outer edge with round metal tool closing the gap.
6. Adding small pieces of tape (electrical) to a screw driver to help hold screws.
7. A table saw jig designed to help match board edges prior to gluing glueups.

Most of these tips spawned some entertaining and useful feedback from our members. If you missed the meeting and would like more detail information feel free to talk to Jim at the next meeting. Also, Jim finds a lot of his useful woodworking tips on "Pinterest". Feel free to explore on your own. It takes some time to research and note woodworking tips and tricks to share and promote dialog between our members, so be sure to thank him for his efforts the next time you see him. I know that I will be using some of these ideas in my own future woodworking projects.

January Presentation, Euro Hinges, Tim Bynon:



For those that have not used concealed Euro Hinges style before this presentation helped demystify what they are and how they are used. For those that have used them, the presentation offered more insight into installation and application methods.

Tim showed some slides of cabinet styles that incorporate these types of hinges and some drawings how to adjust for door spacing situations. Also, he showed typical hinge styles being used today that have separate hinge and hinge mounting plates. That is, the hinge and its mounting plate snap together, making it easy to install and de-install doors without removing any hardware.

With the separate mounting plate concept the door spacing can be set using plates of different thicknesses. He pointed out that with these hinges, door spacing can be as small as 1/8". One of the exceptional features of this style hinge is the built in adjustability which includes horizontal, vertical and cabinet face to door spacing.

Tim suggested some tools that can be used to apply Euro hinges. They included using Vix-Bits for accurately drilling pilot holes in doors or cabinets, gigs (home made and commercial) to accurately drill the 35mm hole for mounting the hinge on doors. He noted that a 1^{3/8} inch forstner bit can be used as it is almost equal to 35mm.

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Announcements and News:

1) Executive Committee Openings:

- a. Ron Sexton and Dale Gamble will be terming out on the Executive Committee leaving 2 open positions come March.
- b. Because of the openings there is a need for members to consider becoming involved to help guide the club activities going forward. If you are interested, please let one of the current committee members know.
- c. Terms are for 2 years and the committee only meets 4 times a year so if you can, please give it a shot.
- d. Members who have served on the committee will tell you that it is a great way to get to know your fellow members, make a difference and acquire a great sense of accomplishment.
- e. The current "All Volunteer" GCW Executive Committee members are Jim Hunt (President), Ron Sexton (Vice president), Steve Cabrol (Treasurer), Dave Boutcher (Secretary), John Cassidy (Recorder), Dale Gamble (MAL), Rich Schwerin (MAL), Tim Bynon (MAL). MAL = Member at Large.

2) **Shop Tours:** The 2019 shop tour event is scheduled for Saturday May 10th. It is planned to have 3 shops on the schedule. Jim asked the members who would be willing to show their shop. Three members stepped up to volunteer showing their shops. Those members are Jerry Preston, Nelson Exum, and John Robert. Stay tuned for further details on this very popular event.

3) **GCW Hats:** It was decided at the Executive Committee meeting to find out if club members would be interested in acquiring a club hat or t-shirt this year. At the night's club meeting Jim Hunt asked members if they were interested and, if so, what their preference would be. The majority of those present indicated that hats would be preferred. There will be more on this after further research into availability and pricing.

4) **Spouse Night:** Back by popular request. The December 11th meeting theme will again be "bring your spouse/special guest night". More detail information will be provided in the coming months. December comes around faster and faster these days, so mark your calendars....

5) Meeting Topics for 2019:

February 12th: Gail Cone will give a presentation on wood stabilizing techniques. The objective is to show how one can reclaim cool looking figured or spalted wood that may be solid enough to be usable without extra work.

March 21th: topic to be determined.

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Meeting Topics Cont.

April 9th: This night will be the spring GCW Project Challenge. The task will be to create a “Work of Art” that can be hung on a wall (inside or out). The definition of “ART” is fully definable by the craftsman. The only rules are that it must have been created within 6 months of the April challenge and that it must have some wood in it. Let your imagination run wild. Let’s have some fun. Each member bringing in his or her art will receive a raffle ticket for a \$25 cash prize.

May through November: topics to be determined.

December 10th: This meeting will be “bring your spouse/special guest night”. This special event to mark the holidays will feature extended show and tells, treats-refreshments, and a special raffle as well as the regular raffle and much more. So mark your calendars so the date stays open.

Members that would like to give a presentation or have ideas for a presentation please contact Tim Bynon steamglidertim@yahoo.com. Remember this is your club and the more club members participate in sharing knowledge, the more proficient we all become at our common interest, woodworking.

Show and Tell (12 members, numerous projects):

John Roberts



John brought in dice made for a game Yateeze and requires 5 dice. He was having problems drilling holes in the blanks as the blanks are HOLLOW. Drilling results in tear-out inside the dice. The question he posed to the members was how to prevent this tear-out. This one became a head scratcher for our members. He thought maybe foam on the inside, but that creates bigger headaches. If anyone has any ideas, be sure to bring them to the next meeting. The blanks can be found at many outlets including Michael’s and Amazon.

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Ron Sexton



Well Ron found a treasure in some old table legs about 4x4x21". Nelson Exum found them at a dump site and subsequently decided to give them to him. Ron, sensing that they were something special re-sawed them into boards. OK, now comes the question, what wood species is it? That is the question he posed to the members. Best guess so far is Brazilian Rosewood. In any case, we're sure he will make good use of this great find.

Tony White



Here are 4 new turning from Tony. Wood used left to right are Black Locus, White Oak, Black Walnut, and then California Sycamore. Each was finished using the Beall Buffing system.

I especially like the square pieces. Have to try that... Watch the knuckles! Maybe we should try to get Tony to give a presentation on how he gets such a great shine using the Beall system. Never turns out that good for me.

Jim Terrill



Where does Jim's wife put them all? He created 2 new turnings. The vase primary wood is Walnut, the dish is Redwood. He used the Beall Buffing system for the shine. Jim also

showed off his latest pen turnings. He put a CA finish on all 3 pens. He has been having great success in marketing his pens of late.

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Rich Schwerin



Ok, yet another spoiled Granddaughter, and a very cute one at that. Why wouldn't Rich (aka Proud Grandpa) make a writing table for her to be added to her playhouse? Correction, TREEHOUSE. The table is a repurposed desktop from where else, Hospice. He had to track down special hinges so the table could be stored up and away and not allow little fingers to get pinched.

Harvey Myers



We have seen some of Harvey's kitchen utensils at prior Show-N-Tells. Here he shows off a full assortment of his latest. He says that they are all gifts for individual family members and part of a set. The one with the varied size holes measures out spaghetti portions. He's been exploring doing some miniature carvings. He brought in 3 examples depicting gnomes. He says that he is still trying to perfect the painting of them.

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Jerry Preston



Jerry has a, I believe, Sister-in-law that has acute Macular Degeneration. Products that allow one with this condition to read documents can cost as much as \$4,000 which can be a significant burden to many. Jerry decided to investigate how he could help. He came up with a camera and document platform system that should be able to help. He crafted a document carrying surface that can be adjusted on the x and y axis using a base with a miter slot allowing a document carrier to be moved in the x axis. The base itself slides in and out from the camera platform adjusting for the y axis. These both move very smoothly. The camera mounting arm adjusts up and down to change the field of view. The camera a USB Document Camera "IPEVO" is plugged into a computer via usb. The camera costs about \$100 on Amazon and works with many software applications for Mac and Pc. Way to go Jerry!

Gail Cone



Gail shows a number of his stoppers in our Show-N-Tells. The difference here is that the woods used in these stoppers were not usable in their degraded state and could not be machined easily. However, because they exhibited fine spalting, additional steps were warranted. The wood species used in these, left to right, are Maple, Buckeye, and Oak. The blanks were cutoffs from larger turning projects. To make the blanks usable, a stabilizing process was used. This involves forcing plastic resin into the wood grain using a vacuum process. The process requires submerging the wood pieces in liquid resin and pumping the air from the wood using a vacuum pump. Subsequently the vacuum is released, which causes the resin to be forced deep into the wood fiber structures. The blanks are then baked in an oven. When cooled, the wood blank can be easily machined. To add character a colorant (dyes) can be mixed into the resin. The finish used on these stoppers is a CA finish. Gail will be giving a presentation at the February meeting on stabilizing wood.

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Bruce hall



Bruce brought in a handy jig he made to aid in gluing up segmented rings for his turning projects. The jig accommodates rings up to 12" and is made up of a plywood base drilled at various diameters to accommodate metal pegs, the pegs being nails. The intent is to make it easier to apply rubber band clamping to segmented rings. To use it, Bruce sets pegs around the diameter appropriate for a particular ring and stretches the rubber band around the pegs. After placing his segmented ring in the center Bruce goes around the ring applying the rubber band to his segmented ring.

Ron Larsen



Most of us have been challenged to make mitered corners come out right. Ron had that problem with the picture frame shown here. The frame is a glue-up of Walnut inset with maple. The back is machined with a rabbit for the picture recess. To do the miters, Ron first used a miter sled, cutting with frame material face down. After numerous tries he determined that the profile of the maple

made it impossible to ever get the joints right using the sled. In an attempt to solve the problem, Ron cut the miters with the frame pieces on their side using his table saw with the blade set at a "perfect" 45 degrees. Good news, problem solved. Bad news, frame is now smaller so picture is smaller (top of cathedrals clipped). Next time.....

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Basil Borkert



Basil showed these 2 Kleenex box, boxes to help dress up the need to keep lots of that around these days. For the one on the left he used Walnut, Cherry and Purple heart. For the one on the right he used Beach, Walnut and what appears to be Zebra Wood. For the joinery he used box joints.

Ed Woodards



Ed is no stranger to intarsia projects. A while back he gave one of our best attended meeting presentations on the topic. Here he shows off his latest. It is a sun and it has 45 pieces in 3 layers. The woods used vary but this one features Burl Redwood. Keep em coming Ed.



This one is a present for his Daughter.

Exchange Corner:

1. One of our members, Basil Borkert is looking for some Olive wood to use in a project. He needs enough to make up about 2 1/2 sq ft, 1/2" thick. If you can help him out on where he can acquire some his phone number is: 530-391-3620.
2. Ridgid 6 1/8" Jointer Model JP 0610 (pictured below). Asking price is \$375 (about 2/3 of Home Depot's price). Used about 4 times, very good condition. Spec's at [Ridgid joiner/planer](#) Contact: Warren Wyllie, Email: resting@cal.net



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Businesses that support GCW: Be sure to stop by Woodcraft Supply Sacramento, Pro Builder Placerville, The Paint Spot*, Churchill Hardware Cameron Park*, or the Rockler Woodworking* store in Rocklin. Please let them know how much Gold Country Woodcrafters appreciates their support. *offer GCW members discounts.

Membership Dues: For those members wishing to renew their membership for the 2018-2019 year by mail here is the information you need. Make out a \$20 check payable to Gold Country Woodcrafters. Send to: Steve Cabrol 3000 Builders Place, Rescue, CA. 95672. ***Please note on the envelope ATT: Gold Country Woodcrafters.***

Notice to members: If your contact information has changed since joining please let the club know. Just send any changes you may have to the email address used to send out the newsletter. Your cooperation is much appreciated.

Gold Country Woodcrafters Meeting Place: GCW meetings are held the second Tuesday of each month unless otherwise notified and are at the Park Community Church meeting hall, 3901 Wild Chaparral Dr. Shingle Springs, Ca. exit 37 off highway 50. A map is provided on the home page of the GCW website.

Saw and Planer blade sharpening:

For members that need some blades sharpened GCW member Ken Welsh can handle the job. Just give him a call.

WELSH'S SAW WORKS

Formerly Rocklin Saw Works

Ken Welsh

Owner

3021 Crystal View Drive
El Dorado Hills, CA 95762
(Off Bass Lake Road)

Phone: (530) 677-4938

Cell: (916) 275-3388

Happy New Year
Regards and happy woodcrafting.

Gail Cone

GCW Newsletter editor



At this time I would like to acknowledge my Wife, Karen, for taking the time and effort to proof read and the newsletter each and every month. Believe me it makes a real difference.

GCW Web site: goldcountrywoodcrafters.com

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