

GOLD COUNTRY WOODCRAFTERS

Newsletter May, 2018

Vol 44

GCW May NL Brief:

The May 8th club meeting lasted nearly 2 hours. There were approx. 30 members and 1 guest in attendance. The topic this month was boat building. Jerry Preston, Tim Bynon and Nelson Exum gave an, in depth, slide presentation focusing on the many considerations and methods for building your own wooden boat. We had 10 Show and Tells presented at this meeting. The Exchange Corner this month has 1 item listed (free Maple turning wood).

Presidents Message:



Gold Country Woodcrafters

If boat building is your next challenge then you should have enjoyed May 8th Tuesday presentation by Jerry Preston, Tim Bynon and Nelson Exum. Even if you are not quite ready to attempt your first floating project, there were a lot of valuable techniques demonstrated that could be useful in other projects. A lot of work went into preparation of this presentation. Thank you, Jerry, Tim and Nelson.

Thank you to all who took the effort to present their Show and Tell projects. What an amazing display of woodworking.

Until next time, stay safe and keep an even keel (haha).

Jim Hunt

GCW President

Wooden Boat Building Presentation:

For the May meeting we had a detailed presentation on wooden boat building by Jerry Preston, Tim Bynon and Nelson Exum. Each traded off during the presentation to cover specific topics. This was a well prepared presentation where they showed numerous supporting slides. This is only a short summary to give a brief glimpse into the topics presented. The first part of the presentation tried to give us an idea of what should be taken into consideration before taking on a boat building project. Thought should be given to things like the boat's purpose, your budget, your skill level, hull type, speed, materials, power source, and design. Ok, design, Jerry Preston went over design criteria using a number of charts to show relationships between water/hydro dynamics and hull design and given the performance desired. Materials, well we are talking wooden boats here, so a number of hull fabrication forms for wooden boats were described to us by Tim Bynon. A few that he mentioned were Cold Mold, Strip Planking, Carvel, Constant Camber, Clinker Built, Sheet Plywood Stitch and Glue. Last but not least the topic of joinery in boatbuilding was covered. There was plenty of detail in this presentation to help any brave woodworker thinking of taking on the boat building challenge. The slide presentation can be viewed through the GCW website. Link: [Wooden Boat building](#)



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2018 Shop Tours:

The 2018 GCW Shop Tours were held May 12th. The turnout was around 20 members and the featured shops were that of Harvey Myers, Ron Sexton and Paul Velk. Also, Ron Sexton opened the Caboose built /restored by GCW members, for those interested in seeing it. It is always interesting to see how our fellow woodworkers have "set up shop". These 3 tours allow members to observe alternate perspectives and incites into tool setups, material storage and shop organization. In addition, it is just plain fun because you get a chance to really know your fellow wood workers and to "talk shop" in a shop setting. Each shop had refreshments and treats with Paul topping it off with lunch featuring his great chilly. We would like thank Harvey, Ron and Paul for making this a very successful event. If you have not been on a GCW shop tour, you don't want to miss out on the next one, May 2019.



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Announcements and News:

1) **Memory Boxes Needed:** There is, unfortunately, still a need for Memory Boxes. If detailed information is needed on size, etc please contact John Cassidy at Johnny60176@gmail.com or 916-983-4160.

2) Meeting Topics:

- a. June 12th Bruce Hall will be presenting shop safety. Shop Safety as we all know is an important but too often overlooked or ignored. Bruce has had some recent outside training and will likely have some interesting insight to offer.
- b. July 10th To be announced.
- c. August 14th To be announced

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.

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Show and Tell (10 entries):

Jim Hunt



Another grandson, another rocking Motor Bike. The primary wood used in this rocker is Beach and Walnut. The handle bars are made

from Jacoba wood. It took Jim approx. 60hours to complete this project. The fenders were made by laminating 2 boards together to gain the desired thickness. Refer to the Wood Focus section for more information on Jacoba Wood later in the newsletter.

Homer Rail



With the main theme for the meeting being boat building, Homer brought in pictures of a historical ferry he is familiar with. It is part of a Maritime Museum. Unfortunately this reporter is unable to provide more information at this time on Homer's presentation. I will endeavor to supplement the information in June's newsletter.

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John Roberts



As we all know, John loves to make toys. He has shown a number of his toy projects at our show and tells. As time went by he decided to tackle making his own wheels, truck wheels at that. He designed the Jig shown here, to allow him to apply the chevron tread pattern on his truck wheels. He uses it on the table saw. The jig on the right is used to drill the index holes for the tread pattern spacing. To aid in this endeavor John found the following website to be quite useful. There are many types of scalable patterns that can be used in your projects available at <https://www.blocklayer.com/scale-rulereng.aspx>.

John Brideson



A friend of John's asked him if he could create a carrying case for an Elks ceremonial dress collar. The case was made using Maple Burl (from Woodcraft). John created the Elks emblem using pyrography, freehand no-less. On the inside he applied red flocking. The dress collar is held in place using a foam riser plus foam in the lid, much like a gun case. Rare earth magnets were used to secure/latch the lid.

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Wesley Aring



Wesley designed and fabricated this fine chest of drawers. The dark wood is Sapele and the light wood is Hard Maple. The drawer fronts were cut so the faces have matching grain patterns. Rail guides provide the drawer slides. He said it took him 10 hours to make. He finished it with just mineral oil. Note the unique joinery he used for the sides, top and bottom. Refer to the Wood Focus section for more information on Sapele Wood later in the newsletter.

Bill Meronek



Bill has now entered the wonderful world of wood turning. Shown left are his first. They were turned from Ash. He made use of his new Nova Chuck from Rocker Woodworking and used the mentoring services of Harvey Myers to help with the finer points of getting started. They turned out great don't you think?

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Harvey Myers



We really enjoy Harvey bringing in his whimsical art. There is no limit to Harvey's imagination. Here he shows what an old Holly log can become. Well why not a home for a giant slug. The eyes were to be blue but he dropped one. So now he's known as old white eyes.

Gail Cone



Gail has started turning again. These 3 pieces were turned green, seasoned and then returned. The 2 end pieces are Maple while the middle bowl is Almond. The distinctive coloring of the Maple pieces is due to the tree trapping water for a long period before being felled.

All 3 pieces were finished using Tung Oil slightly cut with mineral spirits to allow better flow. 000steel wool was used between coats (3-4). 000 was used to create the mat finish for the piece on the right. The rim texturing was created using a knurling wheel and then colored using artist's acrylic paint. The dark rings were created using wire burning.

Note: Some large Maple rounds are available to anyone wishing to have them. See the Tool Exchange section for more information.

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Ed Woodard



Ed likes to visit local second hand stores in the chance he will find some treasure(s). He found this unique box constructed of contrasting wood species. Turns out it is a puzzle box. Simple one but fun just the same. Actually looks like it would be a fun project to do. Maybe even a theme for a future Project Challenge..

Paul Velk



Paul made this fine craftsman style display case for his Granddaughter. He used Philippine Mahogany and its relative, Sapele. He saved a ton of \$ by cutting his own glass for the shelves. He was not sure if doing it himself was going to work but all when well. The case features a hidden drawer much like the one Ron Sexton incorporated into his Spice Cabinet. The case also features a built in light. He finished it by rubbing in amber bee's wax.

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Wood Focus:

SAPELE Wood (taken from Wikipedia)

Common names: Sapele, Sapelli, Sapeli. Native to tropical Africa. Sapele is a commercially important wood that is reminiscent of mahogany, a member of the same family. It typically has a distinctive figure and is used where figure is important. The demand for sapele, often marketed as "African mahogany," has increased sharply as a mahogany substitute in recent years. Among its more exotic uses is that in musical instruments. It is used for the back and sides of acoustic guitar bodies, as well as the bodies of electric guitars. It is also used in manufacturing the neck piece of ukuleles and 26-and 36-string harps.

JACOBA Wood (taken from The Wood Database)

Common names: Jatoba and Brazilian Cherry. Native to: Central America, Southern Mexico, Northern South America, and the West Indies. Heartwood varies from a light orangish brown to a darker reddish brown, sometimes with contrasting darker grayish brown streaks. Color tends to darken upon exposure to light. It is considered difficult to work with on account of its density and hardness, and has a moderate blunting effect on tool cutters. Jatoba also tends to be difficult to plane without tear-out due to its interlocking grain. However, Jatoba glues, stains, turns, and finishes well. Also, it responds well to steam-bending.

Exchange Corner:

Maple Rounds available, green. Great turning wood (with color and figure). If interested contact Gail Cone at gpcwoodwk@gmail.com. Will help cut them into blocks if needed.



Raffle Results:

Member Prizes:

- 1) Woodcraft Supply \$25 gift cert.
- 2) Multi-function Power Tool
- 3) Rockler \$25 gift Cert.
- 4) Walnut Board Approx. 11"x9ft
- 5) Set Saw-All blades
- 6) Diamond Honing set
- 7) Jacoba Wood Cutoffs
- 8) Digital Caliper

Warren Wyllie
Rich Nielson
Jim Higbee
Basil Borkert
Ken Welsh
Ron Wise
Gail Cone
Bill Meronek

Donated by ??

Donated by Jim Hunt

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

Membership Dues: For those members wishing to renew their membership for the 2017-2018 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

Regards and happy woodcrafting.

Gail Cone

GCW Newsletter editor



GCW Web site: goldcountrywoodcrafters.com

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