

GOLD COUNTRY WOODCRAFTERS

Newsletter August 2024

Vol 116

GCW Newsletter Brief:

For the August meeting we had a fair showing with 28 in attendance, including 1 guest. The topic for this meeting was laser engraving and cutting in woodworking with a presentation by member John Roberts. For this meeting we had 10 members sharing their latest craftsmanship in the evening's Show-N-Tell. Thanks to Mark Butzler for handling the raffle as Rich Schwerin was on vacation. The meeting break offered a time to catch up and talk lasers in woodworking with John Roberts. Our club photographer, Rich Schwerin, was on vacation so there are fewer photos this time. Please take special note of the "Messages for Our Members" section this month.

Newsletter Sections to Visit

- Messages For Our Members, **GCW Treasurer needed (NOW)**, **Badges missing, Boys-N-Girls Club fund raiser.**
- GCW Upcoming Meetings Topics. Next month Woodworking Tips-N-Tricks (please find some!)
- Laser engraving and cutting presentation, John Roberts.
- 5 Woodworking tools available: Drill Press, Forstner bits, Roller Table, Delta Joiner, Delta lathe.
- August Show-N-Tell Presenters and Projects.

President's Message:



Dear fellow woodworkers

The showing for the August meeting was a bit on the light side. Maybe it was the heat, the fires or vacations. For those who were there, thanks for coming and for those who did not make it, we missed you. I think the meeting went OK. I'll just keep stumbling through it.

I would like to thank member John Roberts for the presentation on the CNC router, laser cutters and 3d printers. Even with the smaller audience there was still lots of interest shown for the subject. Thanks to all that joined in for the Show-N-Tell. It's always good to see how others are doing things.

This meeting was a great example of why we have these gatherings. I have been trying for a few weeks to figure out how to carve leaves then in walks member Gail Brooks with her carved leaves for the Show-N-Tell, exactly what I was trying to learn. I encourage more to join in. I'm sure all of us look forward to seeing the work of others. There were some very impressive works presented. Great job everyone.

Thanks to all for helping set up and then put away the tables and chairs. Remember, the next meeting is September 9 where we plan to have members share woodworking "Tips & Tricks" but we need members to participate to make this an informative meeting and a success. So, try to come up with a woodworking Tip or Trick to share at the meeting. The October 14th meeting is the fall President's challenge. The theme is something for the kitchen. Please remember that the Boys and Girls club needs donations for their auction in March of 2025, so plan ahead. Until next meeting, enjoy your Zen moment in your shop.

David White

GCW President

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Messages For Our members:

GCW Treasurer Needed. We need someone to step up to fill this committee position. Steve Cabrol is resigning as of December 31, 2024!

If we cannot fill this position the club may have to suspend operations 2025.

Steve Cabrol has been GCW treasurer for a number of years, plus a long run as the NorCal treasurer. He is going to resign from the GCW treasurer, committee position, effective December 31, 2024. He has already extended his stay as treasurer for 2024. So, it is imperative that we find someone to fill the position on the committee now! This is a vital position that is required for the club to continue to operate and serve the community. If you can help, please let one of the committee members know or just respond to the newsletter email. Remember THIS IS YOUR CLUB. You can help the club grow and prosper.

Badges, oh where oh where did they go?

We have a few of our members who have inadvertently taken their badge home with them. Please try to bring your wayward badge to the next meeting. Then be sure to drop your badges in Yee old badge bucket at the end of each meeting. If you feel you have LOST your badge, please let us know so it can be replaced.

Boys and Girls club March 2025 fund raiser:

It's not too early to start thinking about project contributions to the B-N-G fund raiser in march of 2025. I know that is 7 months from now. It does take time to do our creating so the sooner the better. This is a very worthwhile event. It's our club's chance to give back to the community.

GCW upcoming meeting topics:

- September 9th This is to be a woodworking Tips-N-Tricks night. So, members be on the lookout for woodworking Tips-N-Tricks to share with your fellow woodworkers at this meeting.
- October 14th Fall Presidents Project Challenge. The theme is to make something for the kitchen. Never too early to start your challenge project. Time flies!
- November 11th Member Jim Gott will be discussing and demonstrating the fine art of sharpening hand planes.
- December 9th Holiday meeting including Spouse/Special Friend to celebrate the holiday season. Will feature a pot-luck, presidents challenge, Show-N-Tell, and Special Guest raffle.
- Help us get the topics for the 2025 meetings. Suggestions for topics for meetings are encouraged and are welcome. The 2025 calendar is wide open so suggestions are encouraged. Please contact Jim Gott if you have a topic in mind.



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Laser and CNC Presentation (John Roberts):



For the August meeting we were treated to a great presentation and overview on the topic of laser engraving/cutting by member John Roberts. John has been creating projects using his laser system for some time now and has become very proficient in its use. We have seen a number of his laser created projects at our Show-N-Tells. John has expanded his laser unit to include additional capabilities as he progressed through the laser world learning curve. The interest level was high and there were lots of questions and input from our members.

John's machine is a Snapmaker 350 and is a versatile three-in-one machine that combines 3D Printing, laser engraving/cutter, and CNC milling capabilities. To use the machine in any one of the 3 modes it is necessary to change out the head mechanisms to support the desired mode. He presented a little bit about the 3d printer and CNC functions but spent most of his time on the laser machine and how he uses it, as this is his primary tool. This included line art and gray scale photo examples that can be used with the laser engraver. He brought out that it has required him to learn a whole new technical language and that everything on his machine uses metric as most CNC machines now do.

One of the opening photos he showed was the computer screen for the computer program that he uses to set up and create line art/cutting/portrait laser projects. He explained how to import projects from the thousands available into the computer program and how to set up the instructions to make the machine do what you want it to do. He is able to send projects from his computer to the laser machine by way of his WIFI, so is not required for him to be in the same room as the laser machine when setting this up. He touched on how he goes about creating a laser portrait project using Photoshop. He had on hand, examples of his laser engravings and cuttings to show and mentioned that his laser unit will cut up to 1 centimeter in wood and that the type of wood can make a difference in the depth of cut possible.

John was asked about the cost of getting into using a laser system. Because he has been expanding his system the cost ranges \$700-\$900. That said there are numerous systems on the market that allow for a lower entry level cost.

We would like to thank John for this presentation and especially his time and effort in putting it together. Oh, and thank you John for your portable projection screen donation. This screen is a big improvement over our previous one.

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Woodworking Items available:

Delta Drill Press, Basil Borkert.

Delta 14" drill press with lamp and table. Asking \$650. If interested contact Basil at the September meeting or email him at helenabasil@aol.com.



Donated Tools Offerings

Here are 4 woodworking related tools that were donated to the club and are being offered at low donation prices to our members. All proceeds will go to the GCW club.

Item 1: New Milwaukee Contractor's 7-Bit Forstner Set (49-22-0130) (Donated by Mark Butzler).

We found the price at Lowes \$221.00, at Amazon \$139.99. Suggested member donation is \$50. Contact Rich Schwerin to arrange time and place for pickup. Email: rwmtzca@comcast.net



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Item 2: General International Roller Table (Donated by Ron Sexton)

The roller table is suited for sheet good applications on table saws or for longer or wider stock with planers or drum sanders. The roller stand features four lockable 4" swivel casters and adjustable height legs from 23" to 36". The roller stand can expand to a maximum length of 50" and can be compacted to a minimum length of 14-3/4" for storage. The roller stand has a maximum rated load capacity of 100 lbs. Suggested member donation is \$60. Contact Rich Schwerin to arrange time and place for pickup. Email: rwmtzca@comcast.net



Item 3: 6" Delta Joiner (Donated by Ron Sexton)

This is a Delta 6" Jointer (Model 37-190) mounted on a Delta stand. Great Condition. The joiner bed is 46" by 6 3/4" and is powered by a 3/4 hp motor currently wired for 110v, but can be rewired to 220 volts. This would be a great starting joiner. Most of the units on-line are in the \$150--200 range. Suggested member donation is \$100. Contact Rich Schwerin to arrange time and place for pickup. Email: rwmtzca@comcast.net



Item 4: Delta 12" Variable speed lathe (Donated by Micky Dupper)

Delta 12" Variable speed lathe Model 46-700. It has a 3/4 HP 120V RPM 50-2000. Comes with face plate, wrenches, drive center and tail center and knock out rod. This is a great starter lathe for someone wanting to explore lathe woodworking. Suggested donation is \$200. Text Micky Dupper at 530-409-8845 to see lathe/donate and pickup.



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August Show-N-Tell:

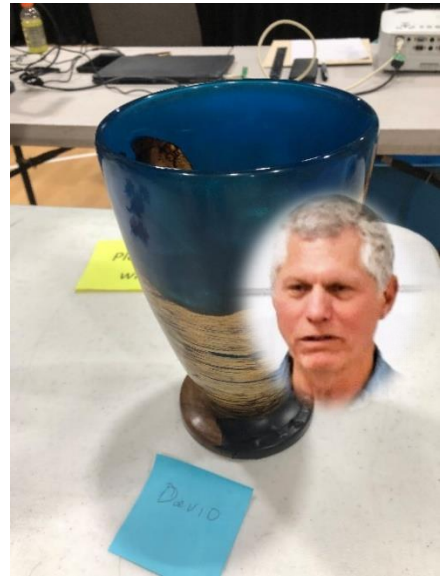
For August we had 10 members showing their fine projects. Note that we now have a published member. Basil Borkert had his Fishing Lure Shadow box project published in the October 2024 Wood magazine. This was basil's August meeting Show-N-Tell. Way to go Basil. Looks like we need to get some more mug shots. So, watch new members Lou and Marcel.



Gordon Patynude Christmas Stars



Lou Rain Table w/curved legs



David White Spalted Oak Vase



Oscar Wittrock Natural Edge Bowl



Gail Cone Natural Edge Vase & Bud Vase

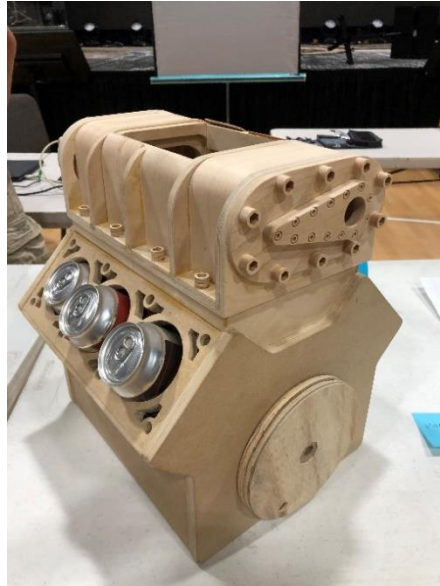
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Gail Brooks Carved Leaves



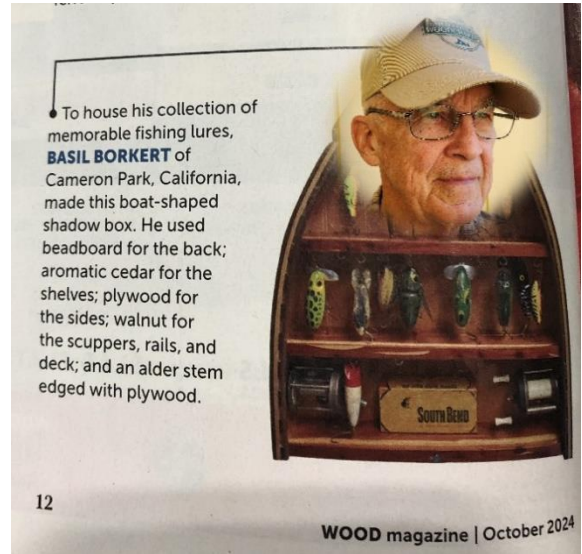
Marcel Vital CNC Created Engine



Mark Butzler Segmented Bowl



Ron Sexton Carved Platter & Turned Bowl



Basil Borkert Fishing Lure Shadow Box

Published In the October 2024 issue of Wood Mag

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Businesses that support GCW: Be sure to stop by Woodcraft Supply Sacramento*, Pro Builder Placerville, The Paint Spot Shingle Springs and Placerville*, or the Rockler Woodworking* store in Rocklin. Be sure to let them know how much Gold Country Woodcrafters appreciates their support. * *Businesses offering GCW member discounts. Don't forget to ask for your Gold Country Woodcrafters discount at the checkout counter.*

Membership Dues: Our 2024 GCW club dues are \$25 and are due January. Dues for new members joining throughout the year are prorated based on the month they join. You can pay the dues at any club meeting or send a check to our treasurer. Make the 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 Monday of each month unless otherwise notified and are held at the Foothills Church Auditorium. Address is 2380 Merrychase Dr. in Cameron Park, Ca. off exit 34 on highway 50. A map is provided on the home page of the GCW website. No endorsement by Foothills Church is implied.

Regards and happy woodcrafting.

Gail Cone

GCW Newsletter editor



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

GCW Web site: goldcountrywoodcrafters.com

If you have any comments or suggestions, please send them to me via an email. If you wish to unsubscribe so you no-longer receive GCW newsletters just send me a reply with the word "unsubscribe" in the subject.