

GOLD COUNTRY WOODCRAFTERS

Newsletter November, 2018

Vol 49

GCW NL Brief:

For the November meeting we had 34 members and 2 guests in attendance. One of our guests, David Harrison, joined our club. Welcome David, we hope you enjoy being a member of the GCW club. The theme for this meeting was to have round table discussions on specific woodworking topics. The members enjoyed this event last year and this one did not disappoint. Jim Hunt gave a brief presentation on a unique store in Sorrento, Italy where he discovered some great woodworking craftsmanship. We had a total of 5 members sharing projects and woodworking tips in the Show and Tell segment.

Presidents Message (November Meeting):



Gold Country Woodcrafters

November's meeting was very well attended and informative. Thank you to all who contributed to the presentations and participated in the roundtable discussions.

Show and Tell included everything from practical tools to museum grade projects. Thank you as well to those who participated and shared their knowledge.

In spite of all the catastrophes going on around us, we all have something to be thankful for. This is a great time of year to reflect on that and extend well wishes/support for those so tragically impacted by recent events.

During this Holiday season, I wish you all the best. It continues to be a pleasure to be involved with all of you at Gold Country Woodcrafters!

Until next time, Happy and Safe woodworking!

Jim Hunt

GCW President

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For Starters:

Jim Hunt got the meeting started with 2 topics. First he showed some craftsmanship he found on a recent vacation. The vacation just happened to be a Mediterranean Cruise he and his wife took. They stopped in Sorrento, Italy where they visited a store that specializes in hand crafted inlaid furniture and art. The store actually incorporates a factory. They were treated to a tour of the showroom and the factory. Jim showed us just a few pictures of their products. Examples:



Jim's second item also created an informative discussion among members. In this case it was Euro hinges. Jim recently needed to replace some and realized he had not dealt with this type of hinge before. A number of members offered suggestions and had questions relating to the usage and variations in this type of hinge. As a result of the interest, Tim Bynon will be giving a presentation on this topic at the January meeting.

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Round Table Event:



The November meeting was Round Table Night. The objective was for members to break up into focus groups to discuss woodworking related topics. The club had this event last November and it turned out to be very informative and great fun for our members. This meeting was no exception as it turned out to be a resounding success.

Any topic people would like to discuss was fair game. However, for starters a few tables were setup to focus on specific topics of woodworking interest. Each table was chaired by a GCW member. Members were encouraged to ask questions and offer guidance on the selected focus topics. The planned focus topics were as follows:

LATHES: Chaired by Mark Butzler. Discussions included suggestions for setting diameters, finding centers, mounting methods, use of cabinet scrapers (in turning) and a few turning techniques. Among the table contributors were Mark Butzler, Tony White, Bruce hall, Steve Cabrol, and Gail Cone.

DETAILING/Modeling tools: Chaired by Tim Bynon. Tim Bynon brought a Dremel drill press, a Unimat mill/lathe, and a DIY miniature brushless router project. Homer Rail brought some new Dremel quick-change abrasives. Nelson Exum brought some luther mini router bases and setting tools.

MAKERS: Chaired by Nelson Exum. Nelson brought a CNC router machine and Steve Peterson brought a pendulum clock he had 3D printed. Discussions were about 3D cad, routers and printers. This table drew lots of interest as more members are considering CNC and how it could enhance their craft. In this case Nelson showed an entry level CNC router machine. It is manufactured using laser cut parts and sells for under \$700 ([CNC Router link](#)). 3D printing also generated a lot of interest. Additional information on Steve Peterson's 3D printed clock and 3D technology are included in the Show n Tell section.

CASEWORK: Chaired by Dale Gamble. Dale brought a face frame screw router (pocket screw system) and a biscuit jointer. Layout tools, using a story-stick, clamping, making face frames and case assembly were discussed.

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SMALL SHOPS: Chaired by Homer Rail. Homer brought in his laptop with photos of what he did at his shop to get things going. Conversations were around space saving, storage and appropriate tools. This drew a number of members with limited shop space that would like to improve their shop layout. Because of the interest generated, this topic will likely become a meeting topic next year.

The consensus after the meeting was to do this again sometime in the coming year. Members really enjoyed the ability to exchange information less formally than during the meetings open question time. Ways to allow more time for our round table events are being considered.

The editor would like to thank Rich Schwerin for taking pictures so he could participate in the round table discussions and Tim Bynon for his contributions to this article.

Announcements and News:

- 1) **Memory Boxes Needed:** A number of our members have responded to the call to make Keaton Memorial Memory boxes. For anyone that would like to help out in this very worthwhile effort and need plans and design information, please contact Ron Sexton at hewpvl@directcon.net.
- 2) **Annual Toy for Tots Effort:** Be sure to bring the wooden toys you made for GCW Toys for Tots program to the December 11th meeting.
- 3) **Meeting Topics:**

December 11th 2018 --- The plan for this meeting is to show a number of woodworking related videos. This always prompts lively and informative discussions among our members so be sure to put this meeting on your calendar. Also, members will be bringing their donations for the Toys for Tots program.

January 8th 2019 --- Tim Bynon will present how to use Euro concealed hinges. The presentation will cover: a simple method to install without going metric, tools needed, and types of hinges with emphasis on a universal type. There will be samples to try. Also, while on Euro hardware, Tim will demonstrate repairs made to strengthen some mid-century teak chairs using bronzed dowel and screw fittings.

Later in 2019 it is planned to have a presentation on Small Shop organization. Also, at another meeting there may be a presentation on the luther system.

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 (5 entries):

Sam Garcia



Ok, we have seen some of Sam's recent pen projects and they were great. But as Sam explained in this show and tell, he wanted to challenge himself more. So he moved on to "segmented pen turning". To make it even more challenging he made his own segmented pen blanks. He gave a brief step by step description of the process he used to create his blanks. His ingenuity and determination paid off with these 3 exceptional pens.



"Great job Sam, you never cease to amaze me. You have a talent that will carry you far". Newsletter Proof-Reader K. Cone.

Max Lee



As they say, need is the mother of invention. In this case Lee created a tool to make his life a little less painful. Like a lot of us Lee is dealing with a bit of arthritis. He is finding that removing the gas cap to fuel his car is becoming somewhat painful. So he created this tool that makes that chore a breeze. The trick will be to not misplace it....



Mick Dupper



Mick showed a few of the toy cars he has made for the Toys for Tots effort. They are 60s-70s VW bugs. Note the painted symbols relating to an earlier time. Fabrication took less than 2 hours. His wife did the painting.

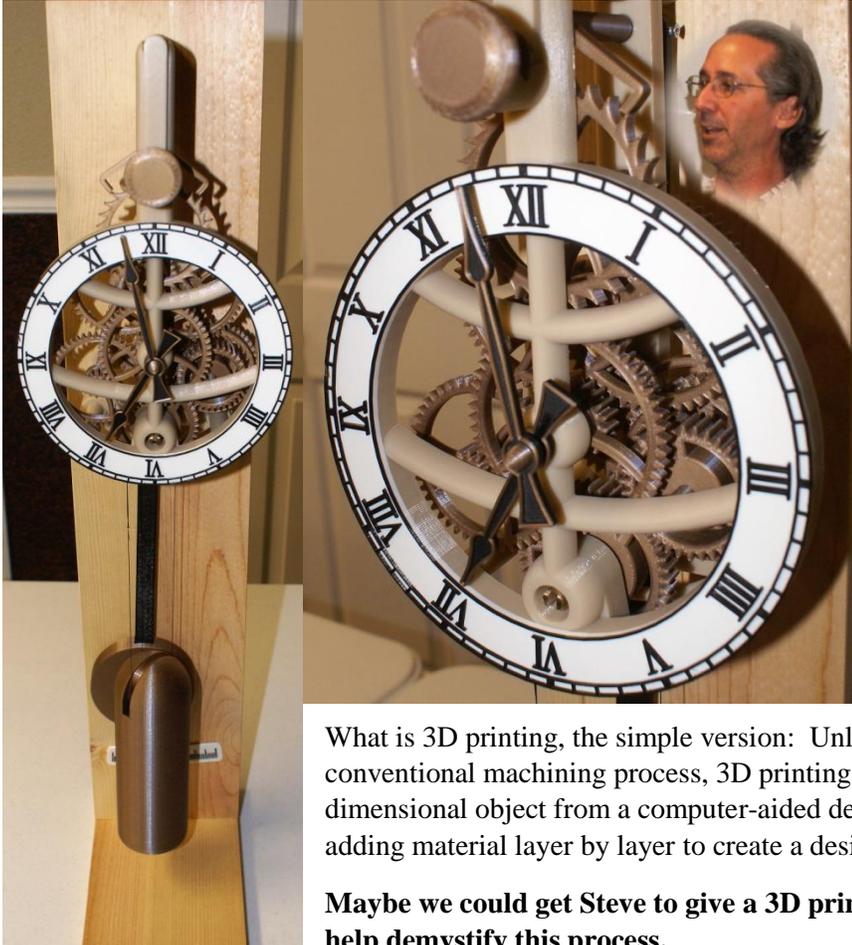


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Steve Peterson



Well Steve has a new toy, a 3D printer. Many of us have seen Steve's work involving the making of a wall clock out of wood, gears and all. Now he has created one using 3D printing. All the components in this clock were created using this technology with the exception of the lead used in the counter weight (4# lead shot) and a nut. This is not a fast process. His clock components took over 70 hours to print. The only adjustments he had to make to the components was some light sanding to the cog edges on the gears. The dial was printed using 2 colors of resin material. All components/gears, etc, are held together by clamping the front and back sections together. The primary material used was PLA resin pellets.

What is 3D printing, the simple version: Unlike material removed from a stock in the conventional machining process, 3D printing or Additive Manufacturing builds a three-dimensional object from a computer-aided design model, usually by successively adding material layer by layer to create a desired shape.

Maybe we could get Steve to give a 3D printing demo at one of our meetings to help demystify this process.

Ron Sexton



Ron has now completed his venture into making tractor trailer rig and earth mover. We have seen the progress of

this endeavor over the last few months. Here he shows the completed earth mover. A good deal of engineering went into this project as the plans were more than a bit sketchy and there was a number of times he had to create specialized jigs to get the job done. He figures he has over 300 hours invested in this challenging project. Each earth mover track

has more than 112 pieces. Primary woods are Teak and Brown Maple. He said that this project satisfied his desire to make a unique wooden toy. On to the next thing on his bucket list (??).

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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 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
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Regards and happy woodcrafting.

Gail Cone

GCW Newsletter editor



GCW Web site: goldcountrywoodcrafters.com

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