

GOLD COUNTRY WOODCRAFTERS

Newsletter February 9th, 2016

Vol 17

GCW Meeting Brief:

The February 9th meeting turned out to be a very interesting and fact filled hour and a half. We had a great turn out with 39 members (includes 1 new member) present and we had 5 guests. Our newest member is Mr. Gene Wagg. Welcome to the GCW club Gene. The theme for this meeting was shop safety. Mr. Clayton Nye a safety manager and member of both SAW and GCW gave a talk on shop safety. He has many years of experience in setting up and running shops both in the public and private sector. For the Show and Tell we had 8 members showing their latest craftsmanship. There are no items listed in the exchange corner this time around.

Presidents Message:

We had a great turnout for the February meeting! Our featured speaker, Clayton Nye, gave a very informative presentation on safety in the shop, focusing primarily on personal protective equipment (PPE). It was a stark reminder that injuries can occur not only instantaneously, but slowly over a long period of time and, for the most part, are irreversible.

Fortunately, there are very simple and effective things we can do to protect ourselves from long term injury, including wearing safety glasses, hearing protection and dust masks. If you are not consistently employing these measures, a great time to start would be...today.

We have another interesting presenter lined up for the March meeting, so mark your calendar now for our next meeting, Tues, March 8.

Thank you all for making our meetings so enjoyable. And above all, Safe woodworking!

I look forward to seeing you all next month.

Jim Hunt



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Safety presentation by Clayton Nye:



Once in a while we all need to be reminded about the importance of shop safety. Most of us woodworkers have tools that in a split second could alter lives forever or at the very least cause significant pain and suffering. Then there is the shop environment that we have to watch out for and its long term effect on our health. So this presentation may be the most important one GCW will ever have.

Our presenter, Clayton Nye is a safety manager and a member of both the SAW and GCW woodworking clubs. During Clayton's presentation he provided us with many reminders and tips for things we need to be watchful of while pursuing our woodworking passion. This included the types of equipment/products related to safety that are available to the woodworker today.

His insight into shop safety issues has come from many years of working in and managing woodworking shops. He has managed shops in the California prison system that could have over a 100 inmates working in them with no real personnel issues. The products created in these shops were for use in California government offices. Clayton has taught in high-school and middle school shops, and has run his own business. Also, believe it or not, the CHP has woodworking shops and he has worked in them as well.

Those are his credentials now for the meat of it. To start off, Clayton stated the 3 cardinal rules to follow for shop safety; **work safely**, **be responsible** and, above all, **pay attention**. He pointed out the areas that tend to be ignored/neglected are hearing protection, dust management, and protection from solvents. Table saw motors can generate upwards of 85db, nail gun (impact noise) up to 110db so hearing protection is very important. Noise canceling hearing protection is now available at a reasonable price. He brought up the fact that 30 million people suffer from hearing loss in the US. He talked about the need to wear breathing protection and indicated that the side filter masks are the best and not to forget to control/capture the dust that gets distributed throughout our shops. Tests have shown that large port and cyclone dust collectors are the best. Just foot traffic in a shop can stir up unhealthy dust particles. Wear solvent resistive gloves when working with finishing and cleaning solvents like acetone, lacquer thinner, etc. These solvents are absorbed quickly through your skin and can cause, among other things, nerve related issues.

Additional safety points: Keep fire extinguisher on hand and maintained. Locate safety equipment near machinery for convenience. Prevent static buildup by grounding ductwork in dust collection systems to prevent fires. Wear protective shoes and safety glasses. Use caution when working with certain wood species. Some can be caustic and cause skin irritation and or breathing issues.

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Announcements/news:

1. **Planned Shop Tours:** Jim Hunt gave an update on the plan for GCW member shop tours in the near future. At this time, it looks like the tours will be scheduled for a Saturday from 8AM-12 in late April or early May. He passed the tour signup sheet around again for those that haven't had a chance to signup.
2. **April Project Challenge reminder:** With 8 weeks until the April challenge, Harvey Myers reminded all of the April GCW Project Challenge. There are 3 project options to choose from. They are: 1) birdhouse, 2) cutting board, 3) trivet (An item to be placed under a hot dish to protect the counter surface). Rules: must be made of wood and must be made **within 6 months of the challenge date.** As announced in December, all members with an entry will be given a special raffle ticket for a drawing for a single \$50 prize.
3. **Toys for Tots program:** Dale Gamble gave an update on the 2016 program. Basically he is still in the organizing stage. He plans to supply a parts on hand inventory at next month's meeting.
4. **Blue Collar Supply:** Jim Hunt has found another great supply company located in Sacramento. It is Blue Collar Supply located at 4871 Florin Perkins Road in Sacramento. Phone. 916-383-1442. They have a large supply of hardware items and sell to do-it yourselfers and professionals alike at fair prices. No minimum quantity limits. Just a few of the items they carry are: metals, fasteners, ropes, chains, abrasives, small hand tools, drill bits, bearings, tapes, gloves, spacers, c-clamps, casters and wheels.
5. **Reminder..Rare Meeting Date Change:** November meeting will be moved to the third Tuesday, November 15th **for this month only.** Reminders will be sent out later in the year so all can reserve Nov. 15th. This is a first for the GCW so we need to make sure all are aware of this temporary change.
6. **Let there be wood:** Ron Sexton announced that he would be bringing in a bundles of Walnut board, left over from the memory box program, to the March meeting to be included in the night's raffle. So buy those tickets!
7. **Library Fund Raiser:** Paul Velk described a fund raiser called "Wine for Words" that the El Dorado Library is holding to raise funds for special library sponsored activities. It involves a silent auction to be held in August. The funds raised go to support book purchases, kid's activities, etc. Items that have been donated in the past have included wooden toys and bowl turnings, but they would accept almost anything our members want to make. In addition they are interested in having someone build a play-station and also a garden bench. The library will

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pay for materials where needed. If interested you can contact Paul at PMVelk@comcast.net or call 530-672-9190.

- 8. Tool review:** Gail Cone gave a tool review for a device that extends his Powermatic lathe bed that allows the tail stock to swing away for better access to some turnings. He showed a set of pictures showing the operation of the swing away device. These pictures are included in the Show and Tell section.

GCW supporters: The Paint Spot, Churchill Hardware, Woodcraft Supply, Pro Builders, Aura Hardwoods (they offer GCW discounts), and the Rockler Woodworking Store in Rocklin (offers 10% discount). Be sure to visit these establishments for your supplies and services and be sure to thank them for supporting the Gold Country Woodworkers club.

Upcoming Meeting(s):

March 8th 2016 Our guest speaker will be Robert Thresher. Robert is a designer and fabricator of fine unique chairs. He is based in Placerville and uses his knowledge to train at risk individuals who have had difficulty with the law. He will show some of his work and talk about the creative process.

April 12th 2016 This is our spring GCW Project Challenge Month. Don't forget to create your masterpiece to showoff and possibly win \$50 in the process.

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Show and tell

Nelson Exum



Nelson has done it again. His latest work is a guitar featuring flamed west coast maple. The soundboard/top is contoured and is approximately 1/10 thick as is the back. The fingerboard features mother of pearl inlays. He found the maple at Hughs Lumber in Rancho Cordova. By popular demand he played us a tune. This is not the first musical instrument he has made. I believe the last one was a banjo.

Ron Sexton



Ron brought in his latest pyrography artwork. This wild horse is being done on Black Acacia. He said that it is a work in progress. He used graphite tracing paper to transfer the primary image onto the Acacia. You may remember that Ron gave a presentation on pyrography in January that was very informative. The board attached to the top of the project helps keep the piece flat while being worked

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on. Anyone wishing to take the plunge into this art-form can contact Ron. His contact information is listed in the GCW mentors list accessible on the GCW website woodworking links page.

Gail Cone



Here you see a WIP (Wife Inspired Project). They are knitting bowls. What? Well, the wife showed me one from a website. OK, why not, I'll make one to surprise her. I made one and presented it to her. On the first knitting project with the bowl she comes up with 2 (yep 2) balls of yarn for her project. Well that won't work so out to the shop I go. Now she can have 2 lines going at a time. No projects with 3 I hope. The bowls are segmented 8" turnings incorporating primarily KOA and Maple. Rings are 16 segments. The top bowl sits down slightly into the first for stability. Finish is lacquer.

Jim Hunt



Jim decided to try making a ball as a shop exercise. So he created this one, a segmented piece using Padauk and Maple. The stand is Zebra wood. Turned out great, don't you think?

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John Brideson



John presents the side table he made for his wife (WIP). It is a mission style piece featuring a dovetail drawer guide. For a durable finish he used Seal-a-Cell by General Finishes. This is a poly based finish.

Harvey Myers



Another unique carving from Harvey. This is really a nice section of Mistletoe root from, I'm guessing an oak branch. If you find mistletoe root be sure not to toss it. It makes for very nice carving and woodturning projects.

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Bill Meronek



Bill, jig night was last meeting.... Well that's Ok. He brought in his version of a table saw sled. It incorporates 2 miter gauges and a hardwood backing. With both gauges set at 90 degrees and the attached front plate he has a sled that doesn't require a bottom or back tie piece. Very creative. Can't wait to make mine.

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Gail Cone Tool Review



This is a back saver. I had to continually lift the tail stock (solid cast iron) off and on the lathe, sometimes several times during a project. I saw this device advertized for may lathe (Powermatic 3520B) and decided to give it a try. Did I say back saver?? Now all I have to do is slid the tailstock onto the swing away bed extension and swing it away. Just reverse the process when needed. It features a heavy spring to help offset some of the weight of the tail stock. Maybe Woodcraft will carry it. Got mine online. \$300 well spent.

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Raffle Results:

We now use the "raffle per item" method for distributing raffle prizes. Members put raffle stubs in a receptacle associated with a specific prize they are interested in.

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|-------------------------------------|---------------|-----------------------|
| --- Woodcraft Gift \$25 certificate | Jim Hunt | |
| --- Heat Gun | James Law | |
| --- Pin Nailer | Nelson Exum | |
| --- Bar Clamp Set | Dave Ulm | |
| --- Large block walnut | James Terrill | Donated by Bruce Hall |
| --- Small block walnut | Nathan Hinkle | |

Businesses that support GCW: *Be sure to stop by Pro Builders, The Paint Spot, Churchill Hardware or Woodcraft Supply, Tortilla Flats Restaurant, and Rockler Woodworking Store and please let them know how much Gold Country Woodcrafters appreciate their support.*

Membership Dues: For those members wishing to renew their membership for the 2015-2016 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.**

The GCW Exchange Corner:

No items this month.

Regards and happy woodcrafting.

Gail Cone

GCW Newsletter editor

GCW Web site: goldcountrywoodcrafters.com



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