

GOLD COUNTRY WOODCRAFTERS

Newsletter January 2018

Vol 40

GCW December NL Brief:

The December 12th club meeting lasted about 1 hour 30 minutes. We had a good turnout with 34 members in attendance. Also, we signed up 1 new member, Mr. Tim Wiser. Welcome to the GCW club Tim. We had an informative presentation by our club founder, John Brideson, on how to use the Incra-Jig to create unique dovetail joints. Jim Hunt entertained the members by providing a list of woodworking Tips-N-Tricks which spawned a number of discussions. We hope members will pick up on this idea and bring in their own woodworking Tips-N-Tricks to share. We had 1 member bring a project to show our members. The raffle included a number of great items including donations from members. No items are listed in the Exchange Corner this month.

Presidents Message:



Gold Country Woodcrafters

The January meeting was well attended. We extend a thank you to John Brideson for his presentation on the Incra-Jig. This is a seemingly complicated device that John has obviously mastered.

As we begin a new year, I encourage you all to bring your ideas, thoughts and projects to the meetings and be prepared to share your knowledge and experience for the benefit of all. We have members of all experience levels so all ideas are welcome. The more each of us contribute, the more all of us will benefit.

Thank you all again for a wonderful 2017. We are looking forward to an equally successful 2018!

Until next time, Happy and Safe woodworking!

Jim Hunt

GCW President

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Incra-Jig Presentation by John Brideson:



John gave a presentation on the INCRA JIG precision fence system from Incra Precision Tools. John has his mounted on a router table but can be used on a table saw as well. He gave a brief overview of the fence system and its capabilities, how it uses templates and how it can be micro adjusted to achieve super accurate projects. He went on to describe how it can be used to create a number of joints, focusing this presentation on double dove tail type joints.

The double dovetail joint provides decorative as well as functional features. He went through the general steps used to make these elaborate joints using actual examples that he brought in. He demonstrated the setup for each of the cuts required to create the dove tail joint using his INCRA JIG system and router

table/cabinet. We all were looking forward to John's presentation. Many of those present were not familiar with this tool and learned of its extensive capabilities. Those who have one, like myself, realized that we need to get back to making cool stuff.

The Incr-Jig can be used to make box joints, half blind dovetails, through dove tails, and exotic INCRA Double and Double-Double joints. This versatile and accurate movable fence system comes with a Master Reference Guide and Template Library. The Reference Guide includes detail step by step instructions for making all the joints mentioned. The standard system comes with 51 joinery templates that are positioned in one of the 5 template channels. This precision fence system comes in 17" and 25" versions. The fence locks down at 1/32" steps and is micro adjustable in .001" steps. The 25" version (LS25SYS) goes for around \$325 (Grizzly Tools), \$339 @ incra.com.

More information can be found at [INCRA JIG LS25SYS](http://incra.com/LS25SYS)



John has given numerous presentations over the years and we greatly appreciate his continued sharing of woodworking knowledge. For those members that are new, John just happens to be the founder of our Gold Country Woodcrafters club.

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Tips-N-Tricks:

Tips-N-Tricks submitted by Jim Hunt. The following Tips-N-Tricks, 13 in all, were presented to our members by Jim at the January meeting. A number of them prompted great discussions among our members.

- 1) Use a Carpenter square laid against the fence on a table saw to set the miter gage at perfect 90°.
- 2) Also use carpenter square to set miter gage at 45° by aligning any equal inch marks along the rail of the miter and adjusting the plate to the leg of the square.
- 3) Correct an out-of-square carpenter square by striking a dimple in the appropriate corner of the square using a center punch. The dimple tends to expand the metal so if the square is under 90°, dimple the inside corner. Likewise, if the square is over 90°, dimple the outside corner.
- 4) Tighten up a sloppy miter gage by dimpling the edges of the miter gage rail a couple inches on center on each side. Place miter in slot and lightly file or sand ridges created by the dimples as necessary until a snug fit is achieved. “Re-dimple” the same points to restore operation up if it gets sloppy again.
- 5) Use a clear freezer bag over a “pickup” magnet and up the handle to pick up the mess of screws you have on the floor. Then simply pull the bag back over the magnet and your screws are automatically “bagged”.
- 6) Use a light coat of paste wax on the surface of your table saw, lathe bed, etc to reduce friction.
- 7) To use a forstner bits with a hand drill, first drill a “template” hole in a scrap piece on the drill press then clamp or secure this template to your work piece. Now you can hand drill an accurate hole with a forstner bit mounted in the hand drill.
- 8) Make a habit of laying belt sanders, orbital and other hand sanders on their side while not in use. This prevents grit and other bad things from sticking to the sandpaper surface and scratching your project when you return to sanding.
- 9) It is also a good idea to blow off your sanders and your project when changing grits of sandpaper to remove all debris from courser paper.
- 10) Do not use PVC for pressurized air lines. It can explode and splinter like glass. Use copper or polypropylene instead. Copper is always the best choice.
- 11) When hard piping air from your compressor, install a vertical “dead-end” leg down from your inlet point to act as a moisture trap. A valve mounted at the bottom of this trap leg allows easy removal of water.
- 12) Remember to drain your air compressor tank occasionally, especially during high humidity to prevent the tank from corroding.
- 13) For safety, be sure to remove the power from you compressor when not in use for long periods, possibly even overnight, to prevent a possible fire from motor overheating due to an airline failure.

Editor note: This section could become a regular newsletter feature. Really depends on the volume of contributions from our members. So if you have Tips-N-Tricks you would like to share, bring them to a meeting. Or if you want just send them to me. Use the email address you receive the newsletter on.

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Announcements and News:

- 1) **GCW T-Shirts:** Warren Wyllie reported that there are about a dozen or so club t-shirts available if anyone wants one let him know at one of our meetings. The price is \$20.
- 2) **May Shop tours:** We plan to have shop tours this year again. The date is Saturday May 12th. The plan is to once again have 3 shops. Paul Velk and Harvey Myers shops will be among those on the tour. The 3rd will be announced later. If you would like to show your shop let one of the Exec. Committee members know or just send a note to the newsletter editor.
- 3) **Project Challenge:** The April project challenge is coming up and the competition theme will be to make something using a construction 2x4. It can be any standard 8' board (Douglas fir, redwood, pine, etc). The board can be re-dimensioned/cutup as much as needed to make your project. Glue and required hardware are ok. Wood needs to be limited to that of a single the 2x4. The plan is to have 2 categories for the competition. Category 1 is open for any project to enter (ie, non 2x4 project). Participants in this category will receive a raffle ticket to win \$25. Category 2 will be the 2x4 entrants. The 2x4 projects will be voted on by the members and the winner will receive \$25.
- 4) **MISSING BIRD BOOK:** At our last meeting (January) there were a number of books brought in to share with our members. Somehow a Bird Book belonging to a Park Community Church member got mixed up with these. It appears that one of our GCW members may have thought the book was part of the book share. If, by chance, you picked up this book we would like to get it returned so it can be re-united with its owner. Please bring it to the next meeting.
- 5) **February meeting presentation:** Ed Woodard, one of our very own, will be giving a presentation on how to go about making Intarsia projects. He will touch on a number of topics as they relate to the task of creating intarsia. These include parquet, laser cutting and segmenting woods. Ed has showed a number of very fine intarsia and parquet projects at past meeting. Examples are his latest a tiger, and one of his favorite dog. This should be a very informative presentation so don't miss out. Also, it should be noted, that Ed is an accomplished carver and has given presentations and has mentored on the topic.

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Show and Tell: (1 presenter)

Sam Garcia



Sam saved the day by bringing in his latest project to share with our members. Sam, now our youngest member, crafted this fine bottle opener. He used maple and walnut veneer, layering the veneer so that the walnut accented the inner edges. He had a hard time inlaying the washers that came with the kit into the wood at the end of the pins. He questioned why the washers even

came with the kit. Sam has been a member for only a couple of months now but is already making his mark. Good work Sam.

Raffle Results:

We 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.

Member Prizes:

- | | |
|-------------------------------------|----------------|
| 1) Woodcraft Supply \$25 gift cert. | James Law |
| 2) Walnut cutoffs | Dave Ulm |
| 3) Flush Cut Saw | Wesley Aring |
| 4) Driver Bit set | Craig Milliron |
| 5) Screw Driver Set | Paul Johnson |
| 6) Large magnetic Pickup | Jack Lubeck |
| 7) Walnut Log | Sam Garcia |
| 8) Stanley Box Cutter | Gail Cone |
| 9) Stapler/Nailer Gun | Larry Gross |
| 10) Wonder Bar | Jim Higbee |

Walnut donated by Bruce hall.

Upcoming Meeting Topics:

- | | |
|------------------------------|---|
| 1. February 13 th | The art of Intarsia presentation by our very own Ed Woodards. |
| 2. March 13 th | Tentative: Segmented turning. Stay tuned. |
| 3. April 10 th | Spring GCW Project Challenge |
| 4. May 8 th | To be announced. |
| 5. August | To be announced. |

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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 our club members participate in sharing knowledge, the more proficient we all become at our common interest, woodworking.

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.

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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