

HUNT COUNTY WOODTURNERS



Volume XXXVII I
December 2005



Greetings,

Are you ready for the Holidays?? Sure looking forward to our annual Christmas party on Thursday Dec 8. It should be a lot of fun with the silent auction, great meal, some door/raffle prizes and best of all great fellowship.

We have done very well making toys this year, final total count of 645 items; ball tosses, finger and string tops, cars and jump ropes. This has been a lot of fun and has been good for club members to improve their turning skills. The open shops for making the toys have been very successful and good for the interactions among the members.

This has been a very good year for Hunt County Woodturners, increase in membership, developed a second to none A/V system, sponsoring a demo room at SWAT symposium, had a good demo event at the Hunt County Fair, sponsored a lead all day demo, made a lot of Freedom Pens, and moved to a larger meeting location with a great place to have open shops.

I would like to congratulate the New Officers for 2006, President Clyde Marks, Vice- President Bob Calvert, Treasurer Antonia Messina Gates, Secretary/Newsletter Marvel Gates and SWAT Director Fred Groves.

This will be my last note as president and it has been a privilege to see the club grow into the present membership and stature. I am sure the best is yet to come for the club!!

Have a fantastic turning New Year and a Merry Christmas.

Dan

THIS MONTH'S MEETING

Annual Christmas Party

December 8, 2005

7:00 P.M. at

Crestview Christian Church
at the Corner of Wesley
and Webb, Greenville next
to Randy White's Barbeque

Please bring your donation
for our silent auction, and
your appetite for our banquet

HCW Calendar:

December 8, 2005
Annual holiday party

December 10, 2005
HCW day at the Arlington
Woodworking Show Volunteers
needed for the morning shift

No December shop

January 12, 2006
Regular meeting 7:00PM
Bill Oliver will show us how to
turn a platter

January 14, 2006 9:00AM
Platter practice open shop at ?

February 9, 2006
Regular Meeting 7:00 PM
For the quarterly challenge use
what you learned at our
January meeting to create a
platter. The platter can be any
design, but must be between 6"
to 9" in diameter.

BUSINESS TO BE DONE AT DECEMBER—YEAR- END MEETING.

We have been working to bring our club to IRS 501(c)3 status. This status allows donators to claim a tax deduction for any contributions to us, and will also allow us to remain a tax free organization.

Progressing toward this goal, we have now established a “Non- profit Texas Corporation.” complete with new Employer ID Number. To finalize this status, IRS informs us; we must formally close “Hunt County Woodturners” and dissolve our old tax status and Employer ID Number, and transfer all of our assets to “Hunt County Woodturners, Inc.” This is purely red tape to satisfy the IRS. We need to vote on this Thursday, it won’t change our operations at all.

Therefore, I will make the following motion:

I move that we dissolve “Hunt County Woodturners” as an organization and transfer all assets to “Hunt County Woodturners, Inc.” I further move that we start operating as a Texas non- profit corporation as of January 1, 2006.

Marvel Gates

**PLEASE PATRONIZE OUR FREEDOM
AND VETERAN PEN SPONSORS**
Bob Thorman of Woodways 903- 883- 5577
custom furniture, tools and supplies
Woodways is OPEN till 7:00 on meeting nights
Bob Lloyd of Bob’s Roofing & Remodeling, Inc.
903- 527- 4972

Editors' notes:

~ Wyman Schnepf is home after a few days in the hospital. He will need more testing, but should be at the party.

~ Great write up on CA glues. At <http://www.woodworkingshop.com/> On the right side of the page is a box for “more information” -- click on CA Glue.

Presentation of Veterans Pens:

Hunt County Woodturners were well received at the Bonham Veteran’s Home on Thursday, Nov. 10, 2005. Dan, Marvel, Antonia, Bill O., Pat and Clyde visited with the Vets in their domicile at lunch time and distributed 336 well appreciated pens. We all made sure they knew that they were just as worthy to receive a Freedom Pen as the current Veterans serving in the Middle East.

Dan delivered an introductory speech that explained our association with the Freedom Pen Foundation. We decided that Veterans in previous wars and conflicts were every bit as deserving and chose the veterans nearest our homes as a good place to express our appreciation.

After lunch we visited some of their recreational areas and the arts and crafts center. Directors Gilbert Martinez and Alisha Marsh accompanied us through the facility. The arts and crafts center displayed some of their talented efforts and most of it showed significant skill. Most impressive were several small scale replicas of houses complete with flooring, rock siding, a rock chimney, and just about any feature you can name found in a house. By the way, the shingled, hip and valley roof was removable so you could see everything inside. There was also an early western style jail house and sheriff’s office and several equally impressive models on display.

Lots of very well built plastic models and leather goods as well were also on display.

We thoroughly enjoyed our visit to the Veteran’s Home, especially visiting with the veterans. You’ve got to really appreciate what those guys have gone through to preserve our way of life.

We tentatively planned a future visit to demonstrate pen- making for those interested. Keep it in mind, it’s a fun trip.

Submitted by Clyde Marks

Open Shop November 12, 2005

We had a good number of members participating either turning or assembling toys at this toy making Open Shop at Bill Oliver's. We accomplished a lot.

This was the first shop attended by Bill Schluter since his wife's knee surgery in August. It was good to see him and to have his talented turning added to our output.

Fred Groves had to call on his knowledge to repair his lathe. Seems Fred can do just about anything.

Thanks Bill for hosting this shop.

Submitted by: Antonia Messina- Gates

HCW Officers:

| | | |
|-----------------|-------------------|----------------|
| President | Dan Henry | 903- 527- 4515 |
| Vice- President | Clyde Marks | 903- 447- 5733 |
| Treasurer | Margie Hendrix | 903- 886- 7322 |
| Secretary | Darren Evans | 903- 447- 3718 |
| Librarian | Cliff Pryor | 903- 450- 0469 |
| SWAT rep. | Fred Groves | 903- 454- 1599 |
| Newsletter | A. Messina- Gates | 972- 635- 2757 |

Open Shop November 19, 2005

This is the second extra toy making open shop held at John Hines—Quality Woodworking Services shop—where we have our meetings.

By my count we had 14 members attending a making toys for Christmas. The group made mostly tops with Corian spinners and jump rope handles. We had a total of eight lathes operating. We worked from 9AM til around 4PM.

John and Jennifer provided a pot full of delicious spaghetti. Bill Kloeping brought meatballs. Margie Hendrix and other members contributed desserts. The Hines are generous and gracious hosts. Thank you both, again.

A highlight of the day was a visit by Sally Schluter. For new members' info, Sally is now a bionic woman having had both knees replaced in August. She was walking well, looked fabulously and helped in toy assembly.

Submitted by: Antonia Messina- Gates

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Cyanoacrylate Glue and Boiled Linseed Oil Pen Finishing

By Fred Munday

This article describes the procedure I use to finish pens and other turnings using Cyanoacrylate Glue (CA) and Boiled Linseed Oil (BLO). I know of at least two other oil based finishes that will work but do not seem to give results that are as good as using BLO. Danish Oil and Tung Oil will both work, as I suspect will any other oil used as a wood finish, such as Walnut Oil. I arrived at this procedure based on the brief procedures outlined in the last paragraph of an article by finishing expert Michael Dresdner, located at:

<http://www.michaeldresdner.com/dres10.shtml>

The procedure in Dresdner's article is basically the same as mine with a few variations to make it work for me. I believe I first found a reference to this process in an article written by Russ Fairfield (<http://www.woodturner-russ.com/>). I recommend you take a look at Russ's Web Site. The changes that I've made to Dresdner's process are to accommodate my lack of a variable speed lathe, to achieve a faster finish time and to reduce the "CA Sling" that can accompany this procedure. I was also looking for a method that would allow me

to bypass the sanding sealer step. I have had mixed results with various sanding sealer methods on turnings and find it to be, for me, little more than an exercise in futility. That being said, I do use the sanding sealer step when dealing with soft unstabilized wood such as Box Elder or Buckeye Burl. It reduces the tear out and provides a more stable surface to finish. I do not address sanding/polishing with other than Micro Mesh. Some people use it and some do not. I am a fan of it because of the polishing results that I get. If you use something different such as 400, 600, 1,000, 1,200 and 2,000 grit Wet/Dry sandpaper, you are going out to the equivalent of Micro Mesh 4,000 anyway. I also use a medium viscosity CA for this finish procedure. Thick works nearly as well but requires a bit more attention to the CA application. Thin will work but it cures too quickly and can cause an uneven coating of the surface. A certain amount of preparation is required before starting this procedure. You should have both your BLO and CA handy. Prepare a couple of application pads before

starting and have a pair of scissors or other cutting instrument close at hand as well. Though not necessary, I would recommend wearing a rubber or surgical glove during the CA application phase. It's easier to take off a rubber glove and throw it away than to clean CA from your hands. Here is how to prepare the application pads. Fold a paper towel in half and fold it in half again the other way. Keep folding in half (in the same direction) until you have a pad of paper towel approx. 6" long and 1" or so wide. The end of this pad will be your BLO applicator. It is handy to make up a couple of these pads prior to starting. Have a separate paper towel available for wipe down between applications to remove excess BLO. Follow all standard safety procedures for handling CA and working with a lathe and start with sharp tools. Now with the above stuff out of the way, I'll outline the step- by- step procedures:

1. Turn your blanks as you normally would but do not use the sanding sealer steps, as it should not be necessary with this procedure unless you are turning soft plucky wood.
2. After turning sand to the final dimensions and then sand/polish with successively finer grits to obtain the smoothest finish possible. Follow through to M- M 12,000 grit. The blanks should have a very high gloss before applying the BLO/CA finish.
3. When satisfied with the sanding/polishing put on surgical gloves, remove the lid to the BLO container and saturate the end of one of the application pads with BLO.
4. With the lathe at turning speed, apply BLO to the surface of one of the blanks and completely cover it with BLO. This will bring out the grain of the wood and prepare the surface for CA application.
5. With the application pad still in contact with the blank and moving steadily from end to end of the blank, start applying CA to the junction between the applicator pad and the blank. Continue movement back and forth on the blank while applying the CA.
6. Apply CA in a steady flow through 2 or 3 end to end passes on the blank maintaining full contact with the BLO applicator pad.
7. Continue the end- to- end passes with the pad

until no more "BLO/CA ripples" are observed on the blank.

8. Remove the pad from the blank, cut off the used end of the pad, saturate a new section of the pad and repeat steps 4 through 7 on the other blank.

9. Use a paper towel to burnish both blanks and remove any excess BLO.

10. Re polish both blanks with M- M from 4,000 to 12,000 grit.

11. Examine the blanks and then make a second BLO/CA application by repeating steps 4 through 10.

12. When completely satisfied with the results add a coat or two of Lacquer and/or wax of your choice and then allow the blanks to "rest" on the lathe for a few minutes before removing the mandrel.

13. Allow the blanks to cool and harden for an hour or so before removing from the mandrel and then allow them to harden over night before assembly.

This procedure is not as daunting as it looks. A single application can be completed (including polishing) in less than 5 minutes. On harder, less porous woods only 1 or 2 applications is usually necessary. On softer or more porous woods, as many as 4 or 5 applications may be required to completely fill the pores and result in a physically flat glass like high gloss finish. The high gloss finish is there after the first application but there may still be visibly open pores that need additional attention.

It may seem unnecessary to polish to M- M 12,000 grit but the final finish is only as good as the polishing that took place before the finish was applied. A good finish can make a so- so pen look great but a so so finish will make even a great pen look unappealing. Surface preparation is the key to a good- looking pen or any other wood project whether it is a turning project or a flat wood project.

I would like to acknowledge Michael Dresdner (michaeldresdner.com), Russ Fairfield (woodturner-russ.com), Don Ward (redriverpens.com) and Dave Leighton (local Woodcraft store). These guys directly or indirectly inspired me to start experimenting with CA finishing. I don't know that my way of finishing with CA is any kind of an improvement for anyone but me, but these guys were my inspiration and for better or worse, they deserve the credit for that.

Note: Art Hendrix demonstrated this on Nov. 19th

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