

Emerald Coast Woodturning Guild

P.O. Box 1136, Freeport, FL 32439

Newsletter - vol.7 no.10– October 2009

Next Meeting Saturday October 10, 2009 at the Freeport Community Center 9 a.m. till noon.

Paul Sherman will show us how he makes a flute

September 12, 2009 Meeting

Meeting was called to order by Earnest Nettles.

- Welcomed members and guests.
- The guild will be giving a demo at the Fort Walton Beach Library on Saturday September 26, 2009. If any one is interested contact Earnest.
- We have found out that Rick Bassini, a friend of Bill Britton, passed away. Rick was not a member but he did contribute to the club. He will be missed.
- Wanted to thank Bill Britton for making a large and small tool rest for the new lathe.
- We appreciate the doughnuts and other goodies brought in by members.
- Jimmy Neilson will be exhibiting his turnings at the Arts for Hearts program at Grand Boulevard.
- We are missing one key for the post office box. If anyone has a key please give it to Earnest. The Freeport Post Office will be moving to their new location and the keys need to be returned.
- Introduced Jimmy Neilson for additional information:
 - Jimmy wanted to thank the City of Destin for donating a white board, which they were not using, to the guild.
 - The Arts for Hearts program will be held October 2nd through the 10th near the Fusion Glass shop at Grand Boulevard. The Art work of four female artists and Jimmy's wood art will be on sale. A Portion of the proceeds will go to the Sacred Heart Hospital. There will also be an auction of items supplied by the five artists. Jimmy has done a sycamore platter and Al Christopher is helping him enhance the turning.
 - Member Fraser Ross started his chemo on Aug 19th. In his last email he said that he has lost 15 lbs and all food tastes like sawdust. We all wish him well.
 - Our January meeting will be a two day seminar by Bruce Hoover on sanding techniques and tools. There will be a fee of \$65 for the seminar which includes the two day seminar plus lunch on both days. The first day will be a demonstration with the second day being hands on.
 - The January 26-27 -- Lyle Jamieson hands on seminar. Fraser Ross had to drop out of the seminar for medical reasons. The seminar was limited to 7 participants so that each would get the maximum benefit. Based on 7 participants the fee for Lyle's two days plus travel expenses would be \$200 per person. Thanks to Jimmy he will be housing Lyle during his stay. There will be no cost to the participants. Bill Stephenson said that if a snow bird comes in and is interested in the seminar he would volunteer to give up his spot. Bobby Smith volunteered to take the seminar in the place vacated by Fraser Ross.
- The latest addition of the AAW American Woodturner magazine has a cover page for 2010 membership dues. They are using this method verses sending out bills. This will save them money that can be used for other programs. There is a section and envelope to vote for next years board members. The magazine also has a good write up on the liability policy included in the membership fee. AAW is a great organization to belong to and the 6 copies a year of the magazine is well worth the price of membership fee by itself. The liability insurance is worth many times the membership fee. They also publish a book of members and clubs. It is very helpful if you're away from home and looking for something to do with other woodturners.
- **Gallery**
 - Jimmy Neilson showed several pieces, a large platter of Norway maple, an ambrosia maple hollow form made from the section of a tree with three branches coming out of one end, a small bowl from a hickory double burl, and a large cedar bowl.
 - Bill Nall brought in a maple bowl with a butcher block finish he made for his daughter.
 - Tom Odom showed a walnut and stained poplar segmented bowl.
 - Earnest Nettles showed a series of lace bobbins he made for his wife. He will have to make at least another 60 more for October. He also brought in a

series of Christmas ornaments made of crustaceans and wood. Each had a different set of finials. Bobby Smith brought in a cut off tool he made from a section of a 10 inch circular saw blade with a carbide tip. He also showed a segmented bowl. He is still learning the techniques of segmented turning and enjoys doing them. Al Christopher showed a series of 4 red oak hollow forms each using the sap wood as part of the decoration. Each had a different finish. He also showed a bowl and pitcher of magnolia with an integral handle, done with both turning and carving, two red maple jar shape turnings with woodburning pictures on the side. One had the Chapel at Berry College. Tom Lee showed two hollow form ambrosia maple turnings, a lidded box made from purple heart with an offset knob on the top, the box is to be a birthday present for a 90 year old Aunt. Al LaRoe showed several turnings, two bowls that were started at the hands on demonstration several months ago which he took home and finished, a natural edge bowl he did at home, and one bowl that was not completely sanded and finished. Al uses several different finishes, tung oil and paste wax and tung oil and treewax.



Jimmy Neilson



Bill Nall



Farnest Nettles



Bobby Smith



Al Christopher



Tom Odum



Tom Lee



Al LaRoe

Another great Gallery

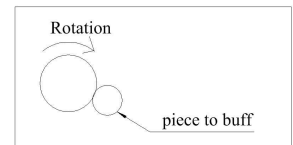
Demonstration: Dr. Al Prince - The use of the Beall Buffing System



The Beall system consists of two separate polishing compounds, carnauba wax, three separate buffing wheels for each of the compounds and an attachment system to connect the wheels to a 1725 rpm at least 1/3 hp motor. The two polishing compounds, Tripoli which is the rougher polish and white diamond a finer polish. The instructions for the system calls for sanding to 220 grit sand paper, coating with a sealer, polishing with the Tripoli compound with the Tripoli wheel, followed by the white diamond polish with its wheel, and ending with the carnauba wax. The buffing wheels should be prepared as directed in the Beall instructions.

Dr. Prince's method is slightly different. He sands the turned piece with up to 440 to 600 grit sandpaper. Sometimes higher if needed. He polishes the raw sanded wood with the Tripoli compound followed with the white diamond compound. If the wood is very light in color and he wants to maintain the color he will skip the Tripoli compound as it does darken the wood. He next places a finish, usually watelox, on the wood and lets it dry over night. After the piece is dry he re-polishes with the white diamond, finishing with the carnauba wax. He will also use the various sizes of Beall bowl buff sets if required using the same sequence as above.

Dr. Prince in his demonstration used a Beall quick change adaptor connected to a 1725 rpm motor with a quick change extender added to it extending the over all length from motor to wheel from 3 ¾" to 6 ¾". He started by cautioning that holding and position of the piece relative to the buffing wheel is very important. Improper placing of the piece on the wheel could cause the piece to be thrown from the wheel. The position of the piece should be slightly below the center of the wheel with the wheel rotation as shown on the right. Dr. Prince selected a piece sanded to 600. The polishing system of Tripoli and white diamond will bring the finish to 1500. The first step was to secure the quick change connector to the motor and the quick change extender to the connector. The Tripoli buffing wheel is secured to the extender and charged with the Tripoli. Turn on the motor and charge a reasonable amount of Tripoli but make sure that it does not glob up. Next start the buffing process by holding the piece firmly and contacting the buffing wheel slightly below center. Buff all portions of the piece. If the piece starts to wobble remove it from the wheel. Once the Tripoli buffing is completed remove the Tripoli buffing wheel from the quick change extender and replace it with the white diamond wheel. There may be some build up of Tripoli in crevices of the piece; this can be removed with a tooth brush. Charge the wheel with the white diamond compound. Use a light charging of the white diamond. Use the same procedure to polish the piece as before with the white diamond. Next place a waterlox finish on the piece and let it dry overnight. When completely dry re-polish with the white diamond compound removing all the finishing imperfections. Next remove the white diamond wheel and replace with the carnauba wax wheel. Charge the wheel with carnauba wax which will place a nice finish on the piece. The two illustrations below show the piece after sanding to 600 grit and what it looks like after the completed buffing system. Once you are comfortable with holding the piece to the wheels and get to know how much charging of each compound is required, you will find the system will produce a beautiful deep finish.



Thanks to Dr. Al Prince for a great demonstration.

Items of Interest

- SEEKING - Square turning blanks (for platters) - 12"x12" up to 22"x22". Closed grain wood - as white as possible - such as Hard maple, Soft maple, Sycamore, some Birch, Magnolia, Holly, some fruitwoods. Thickness minimum of 2 inches up to about four inches on the larger stock. Contact Bill Stephenson 850-622-9531

Upcoming ECWG Meetings

- **October 10, 2009** - Paul Sherman will show us how he makes a flute
- **November 14, 2009** - To be announced
- **December 12, 2009** - Christmas Party
- **January 9-10, 2009** - Sanding Secrets two day seminar. Come and enjoy a very informative demonstration by professional wood turner Bruce Hoover. Many turners who have seen Bruce demonstrate say they have come away with more new and useful information than they ever expected. Find out how to avoid being aggravated spending hours sanding your turnings. The first day will be a demonstration of techniques and tools for sanding. The second will be a hands on session. The fee to cover costs for this seminar will be \$65 and includes the two days plus lunch on both days.

Items for Sale

- Used Jet 1236 lathe with ¾ hp motor \$400. Contact Bill Cunningham 850-496-2032
- Two month old Grizzly 16-43, 2 hp, model Go462, includes gouges \$500. Contact Bob Smith 850-522-8728
- Used Powermatic 3520B, in good condition , with many extras including 18 inch extension, lots of added Powermatic accessories, chucks and turning tools \$4000. This lathe and accessories belongs to a turner who is no longer able to turn and would like to sell his lathe, accessories and tools. Contact Bob Smith 850-522-8728.

If you have any items of interest you would like to place in the newsletter, including items you may have for sale or are in search of, please contact Mike D'Autilia at 850-267-1128, e-mail dautmh@mchsi.com or mail to P.O. Box 1608, Santa Rosa Beach, FL 32459. Keep in mind that the newsletter is put together about two weeks before the upcoming meeting.

Happy Turning Mike D'Autilia