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November 2007

NOVEMBER MEETING

The November meeting will be held on November 29th, the last Monday of the month. The meeting will be at Coleman Cabinets in Watkinsville, Georgia, from 6:00 – 9:00 PM. Directions to Coleman Cabinets are available on the club website at www.classiccitywoodturners.com/meeting.html.

Our demonstrator for the meeting will be Nick Cook who will illustrate turning a pepper mill. Nick is a nationally known woodturner who lives in Marietta, Georgia, where he owns and operates his studio. He grew up around his father's woodworking equipment and became interested in the art of woodturning in the mid-70s after several years in furniture design and manufacture. A founding member of the American Association of Woodturners, Nick served six years on the board of directors, including one as vice president. In addition to creating one-of-a-kind pieces and his staple gift items, Nick teaches and lectures on various woodturning topics, has written articles for several woodworking magazines, and produced two woodturning videos.



As usual, club members are invited to gather at the Catcus Café in the Oconee Plaza Shopping Center on Hog Mountain Road at 5 PM prior to the meeting for dining and fellowship.

OCTOBER MEETING MINUTES

Minutes from the business portion of the October meeting are as follows:

An excellent turnout of members was present at the meeting in addition to two guests.

As the first order of business, President Kudon reminded those in attendance of the pending club Christmas party on Monday, December 17, at St. James Methodist Church located on the corner of Westlake Drive and South Lumpkin Street in Athens. Festivities will begin at 6 PM. All members, their spouses or any significant other person their lives are invited to participate. A potluck dinner is planned to be followed by a gift exchange, seasonal music and a silent auction. He indicated that participation in the gift exchange is not required but that those who do should bring a small turned object as a gift or a purchased item not exceeding \$10 in value.

President Kudon also indicated that discussions with the Lyndon House to arrange for club meetings at that location had not progressed well because of concern by some in the Lyndon House administration over the wood chip debris that would be generated. Lou stated, however, that he is not giving up on this meeting place option.

A brief report on the success of the turning exhibition at the Georgia National Fair was given. President Kudon and several other representatives from the Club attended this event. A more complete report on this activity is included in the *Turning Talk* section of this newsletter.

A Treasure's report was provided indicating a balance of approximately \$1,613 in the club account as of the meeting date.

Jim Talley reported that volunteers or willing nominees for seven of the eight open club officer positions had been identified. The only position for which no candidate had been determined was that of News Letter Editor. The existing slate of candidates for next calendar year are as follows:

President	Lou Kudon
Vice President	Jim Underwood
Treasurer	Stan Terrell
Secretary	Frank Lether
Librarian	Roy Grant
Videographer	Sheldon Washington
Raffle Master	Ken Hutchison
Web Master	Walter McRae

Member Bob Bitsko announced that he had obtained a number of large pieces of hickory wood from a very old tree cut down on the grounds of the historic Eagle Tavern in Watkinsville. Any members wanting to obtain some of the wood should contact Bob at (706) 769-7520. Those obtaining wood are encouraged to turn one piece as commemorative gift to the Eagle Tavern Welcome Center. They should also plan on bringing their own chain saw to cut the wood.

As a final item, President Kudon briefly discussed the importance of using respirator protection when turning. He indicated that several different filtration options existed, including dust masks, air powered masks and Resp-o-ator device.

Submitted by Walter McRae

PRESIDENT'S TURN

I have a deep, dark secret. For many years I used to be the traveling chef for Café Insecta. Rebecca and I would travel around the state doing demonstrations and cooking gourmet cuisine featuring insects. Although it was a lot of fun, it was also hard work and monetarily draining. So, recently, we decided to take a hiatus from it, but I still love to cook.

In my mind, there are three factors that contribute to the successful creation of extraordinary food. The first is having an understanding of the techniques that allow you to prepare food properly to maximize flavor and presentation. The second is perhaps the most important. The quality of the outcome is determined greatly by the quality of the

ingredients you start with. I always try to use fresh, first quality ingredients, shunning canned, prepared or frozen products if possible. Third, knowledge of the ingredient also helps to assure you are getting the best quality. Oregano, for example, increases in flavor when dried, but dried basil loses it flavor entirely, tasting much like a weak mint instead. This combination of knowledge of technique and materials and an insistence in high quality at all stages of preparation often results in superb recipes that are long remembered. These principles also apply to other fields.

Thanksgiving is one of my favorite holidays. It is more than just a day to feast or to spend with family. It's meaning for me runs deeper. When I was a college student, I became very ill. I spent two consecutive Thanksgivings in a hospital gazing and hating an IV drip instead of feasting on turkey. That next Thanksgiving I had an epiphany. We all have things to be thankful for and just the mundane ability to sit and eat is a priceless gift. This has stayed with me over the years. Every Thanksgiving I take some personal time to do what the holiday says and truly be thankful for all that I have. It is so easy to be blinded by small misfortunes, the anguish of the day or a malady of the moment. We are here, we have one another, and we should cherish and celebrate our good fortune.

We are coming to the end of our third year as a club. We accomplished, discovered and learned much in our first two years, but I feel we took even greater strides this year. We had our first annual presidential barbecue and participated in the Lyndon House Fall Festival. We contributed time and money to help make the first woodturning exhibit at the Georgia National Fair a success. Our newsletter has garnered national praise, and we developed one of the best web sites in the country. Our meetings have had groundbreaking approaches to finishing and design, and our Bruce Bell Demo and Turning Day with Dick Sing were as good an opportunity to learn and grow in woodturning as any I have seen. Before each meeting we have dinner with our demonstrator and the attendance and camaraderie at that meal has grown month to month. Our instant galleries always feature many turnings, and the quality and originality would do well in any venue. We produce quality videos of our meetings and maintain a popular and well-used library. And we have reached 60 members in three short years!!

Our club has become quite a tasty dish, and that is due in large part to the wonderful, diverse and talented membership. We have kept an eye on the techniques of running a club (and there are more innovations and surprises slated for next year). Together we have created a club that is not only enjoyable and a great atmosphere for learning, but is beginning to rival any club anywhere. Truly, this is another thing to be thankful for. Have a wonderful holiday season and remember: turn, turn, turn.

By Lou Kudon

EDITOR'S SKEW

As I look back on the the past few years, I am gratified at the growth and progress of our turning club. Due to a couple of co-workers, I was almost literally dragged to the first few meetings of the club, in which we elected officers, collected dues, and decided on a club name. At that point, I was more inclined to attend a woodworking club rather than a woodturning club.

In those early days, we met in the woodshop of the Lyndon House Art Center. At my second or third meeting, Jim Talley, then president, asked if I would be newsletter editor. As I'm computer literate and a fair writer, I said yes. I received a few tips from Wes Jones via his newsletter efforts, and was on my way. At some point our club president was unable to meet on a Tuesday or Thursday night, so we switched to a Monday night, and began meeting at Coleman Cabinets. As time went on, I added pictures and demonstration write ups to our newsletter. Some of you may remember that long download time as the newsletter was actually written in MS Word (which makes horribly bloated web documents) and actually embedded into an email.

As I began to learn more (due in no small part to writing up the demos and publishing the newsletter), I became more and more enamored with the process of turning. At some point during this time, I purchased a Jet mini-lathe, and was totally hooked on turning.

When the club elected Walter McRae as secretary, I suddenly had an extremely able assistant, who suggested that we incorporate not only the gallery and demo, but articles already published elsewhere (with permission of course). As the thing grew Walter also began to do more of the editing, and converted the newsletters to Adobe PDF files so that it wouldn't choke every mail server from here to Atlanta. This past year we submitted the newsletter to the AAW newsletter contest and even received several commendations in a recent AAW Journal write-up.

Our club has grown from the initial 10-15 members to over 50 members in these few years. I feel that the newsletter has played a large part in that growth, and I hope that it will continue to do so. However, as I have agreed to play the part of Vice President/ Program Chair this coming year, this will be probably be my last newsletter. Although it is quite a bit of work, it has been well worth it. I have learned a great deal, acknowledged my limitations, grown from the experience, met a lot of accomplished turners, and made quite a few friends. You, my friends have done a lot, and it means a great deal to me.

I intend to continue to write articles for the newsletter, and assist in taking photos of the instant gallery. I think I can also speak for Walter in saying that he will assist our new editor as well. If we do not have a nomination by the time this newsletter reaches you, please consider serving your club in this manner

By Jim Underwood

LIBRARY SCROLL

We have just received from an anonymous donor one of the very best books a woodturner could have, authored by one of the greatest woodturners we have, Woodturning Design by Mike Darlow. Mike, who hails from Australia, has authored several books that would enhance the work of any turner on any level, but none surpasses this one. After a short introduction to the design process he gets right to work on how we perceive things and gives a detailed history of aesthetics and how these affect woodturning.

Then he challenges the reader on the reader's inception and the design process including morals, feasibility, intentions, restraints, ornamentation, design tools, appropriateness, color, pattern, texture.... You name it and if it pertains to design Mike will strengthen your interests on any level. The book is filled with pictures and documentation from whence we have come, where we are, and where we are headed from here. All who dare to check out this book are in for a good lesson that will not be forgotten. All who read any portions of this book will be a better turner.

When the Executive Committee discussed their intent to appropriate funds for the library at the October meeting, this book became the first item I would have requested, and I am delighted that we already have it. You will be, too.

By Roy Grant

SEPTEMBER DEMONSTRATION

Our meeting demonstrator was Joe Gettys who illustrated one of his techniques for turning a Christmas ornament. He followed a method which he had learned a number of years ago from Robert Rosand. The blank he used was a square block of big leaf maple burl about two inches on a side attached to a square waste block with yellow glue. Joe recommends using yellow glue for attaching waste blocks because of its better holding capacity compared to CA glue. He used two small hollowing tools which he had hand made by silver soldering metal lathe bits onto steel rods. One was a straight shank chisel and the other had the cutter attached at about 30 degrees to the steel rod.

He first rounded the burl block and then turned it into what he called a “door knob” shape for the ultimate ornament. He used a ½ spindle gouges for this purpose. He indicated that this shape was easier and faster to turn than a sphere. He also stated that smaller ornaments are better for hanging on live trees because of their lower weight. He finished shaping and sanding the outside surface of the ornament before center drilling it to begin hollowing. He uses machine screw bits for drilling because they are shorter and thus easier to accommodate on a short mini-lathe bed. They also produce less run out or wobble when drilling.

Joe began the hollowing process by using the straight shank tool to create a cavity to accommodate the bent tool. He used a standard depth gauge to measure how deep he had hollowed towards the top of the ornament. By holding the shank of the bent hollowing tool fixed on the tool rest and rotating the handle he was able to hollow the inside more easily in a circular path. When he was satisfied with the depth of the hollowing, he finished the globe of the ornament using 320 grit sand paper and oil free Liberon steel wool. Next he applied Myland’s Friction Polish to produce a gloss finish on the surface. He then parted the globe from the waste block. He then turned a tenon on the waste block so that the globe could be jam chucked in reverse to finish the bottom that had been parted earlier.

The next step was turning a cap from a cocobolo block to fit into the hole on the base of the ornament. He cut a 3/8th circular hole in the tip of this cap to receive the tenon of a icicle finial which he would turn later. A key step in turning the cap was to cut the face concave inward that would abut against the base of ornament. This was to insure a tight fit against the surface of the ellipsoidal body of the ornament. He also scored two grooves on this same surface to trap any excess glue.

With the base cap completed and glued to the body of the ornament, Joe then turned a cap for the top from the same block of cocobolo which was still mounted in the chuck jaws. He followed the same techniques as used for the base cap except that he embellished the exposed surfaces of the top with a spiraling tool. These marks he set off using a parting tool. Before cutting this cap off, he drilled a small hole in its tip to receive the ornament eyelet.



The final step was to turn the icicle finial to complete the ornament. For this he used a small round piece of cocobolo on which he had previously turned a 3/8th inch tenon on one end. This end he mounted in an Axminster collet chuck. He proceeded to turn the finial using a half inch skew chisel. When sanding the finished finial, he recommended sanding with the grain to prevent sanding marks and then burnishing it with steel wool. Before parting it off, he finished the finial with friction polish. The final ornament was completed by gluing the finial into the hole which had been turned earlier in the base cap.



TURNING TALK

This month we feature three different articles, all of which you should find interesting and helpful. The first is a summary provided by Roy Grant of some of the useful information that Don Duden, a well known Florida turner, gave in a presentation which Roy attended. Of particular interest should be the characterizations Duden supplied for the different grades of tempered steel used in lathe tools.

The next article is a report by Susan Hargrove of the Bi-City Woodturners of Columbus describing the success of the first ever woodturning exhibition at the Georgia National Fair held each October in Perry Georgia. Our club was one of the sponsors of this event and we are very pleased that it apparently was considered to be a great success.

The last article is a timely tutorial prepared by Jim Underwood illustrating how to easily make ornament eyelets from beading wire. Many of us are now turning Christmas ornaments and these instructions should prove to be very helpful in eliminating the need to purchase eyelets from hobby supply shops.

These contributions are very much appreciated.

Useful Observations from Don Duden

By Roy Grant

I sat through a presentation by Don Duden from Florida a few weeks ago, and as always he was very interesting and I learned lots of good tidbits. Don is an interesting turner and demonstrator to me because he is always looking for something new. It seems as though he is always experimenting. The following are some of the things that we can put to good use.

When sanding purple heart, sand slowly and with sharp sandpaper. If you let it get hot it will crack.

In working with Norfolk Island pine, place the limb eyes down for lids, and up for bowls. Put CA glue on eyes every time you cut or sand over the eyes, and before putting on lacquer.

In using plastic bags for drying, turn the bag inside out daily. Brown bags allow breathing. Three to four weeks are usually sufficient.

Bleaching the white parts of holly will make them whiter for longer. We can get Wood Bleach from Highland Woodworking.

Reverse chucking can be done on the inside bottom of a piece rather than the top.

Did you ever wonder what all the labels for steel in the catalogues mean? Well join the club. During the presentation there was consensus agreement on the labels. Listed by virtue of the hardness as we go down the list, we have:

Carbon Steel—Has the sharpest edge, using a whetstone, but lasts the shortest length of time.

M2 Steel--A burr on M2 steel lasts about 15 seconds.

M4 Steel—A burr lasts about 15 seconds, but sharpening lasts about 3 times as long as that on M2 Steel

2030—Burr lasts 30 seconds, and a sharpening lasts about 3 times as long as that on M2 Steel.

ProPM--About the same as 2030.

2060—Burr lasts about 45 seconds, and sharpening lasts 4.5 times that on M2.

Cryo—Burr lasts about 45 seconds, and sharpening lasts 6 times longer than M2.

V-10—About the same as Cryo.

So, in summary, the softest metal produces the sharpest edge but it just doesn't last long. The harder the steel, one may not get the sharpest edge but a sharpening will last longer, meaning that the tool will last longer—as much as 6 times longer.

Woodturning at The Georgia National Fair

By Susan Hargrove

443,351 – that was the attendance at the Georgia National Fair in Perry this year! Certainly all of those did not come into the Fine Arts building and see the woodturning display but we did see and talk to a lot of people. Thank You to all those who submitted pieces for the exhibit and all who supported it. Thanks to the Clubs, all the docents, to our Judge, Nick Cook. Thanks to Redmond Machinery for the use of the lathe and to Mark Sillay for donating wood for turning the three days (that turned into four!) that our Artists-in-Residence, Phil Hargrove and Fred Morris were doing demos.

Based on the comments of those that saw the Woodturning Exhibit, it was a great success. We had a lot of very positive comments from the woodturners that participated and the public that viewed the pieces. We heard “amazing; wonderful; absolutely beautiful” and “we want to see more next year”!

Woodturning was the first “Special Event” for the Fine Arts Division. The original concept, as presented by the Director, Lora Arledge, was greatly expanded as she learned more about woodturning and the many possible divisions. The Fair provided the guidelines and Phil and Fred went to work getting the word out. The Director was so impressed with the effort that was put forth to bring the exhibit together she compiled a notebook describing the process. This notebook was submitted into the Director's professional competition as a “new and unique event” and described the efforts of woodturners and supporters as a totally new exhibit went from scratch to a great success.

Thanks to the Clubs for supporting the effort and donating funds that made possible three \$500.00 John C. Campbell scholarships and Peoples' Choice awards totaling \$500.00. The Fair paid a total of \$3,400.00 in prize money and we

had several who sold pieces to the public during the fair. The price range of pieces that sold ran from \$50.00 to \$950.00. Other pieces were purchased by Art Patrons through the "Purchase Award" program where the patrons pledge to spend their budgeted amount to purchase the work of one Artist whether it be woodturning or some other medium of Fine Art. The Fair hosts a private viewing prior to the opening of the Fair for the patrons to choose the art work they would like to purchase. The patrons were seemingly impressed as a large percentage of them purchased woodturnings.

We had a total of 122 pieces in the exhibit this year from all over the state. Our clubs and woodturners were well represented. For 2008 we believe there will be some changes but do not have any details at this time.

The winners of the scholarships were: Jim Hutchinson, Tommy Roland and Charles Whittle. Winners of the Peoples' Choice Awards were: 1st David Ruth for his cowboy hat; 2nd Fred Kachelhofer for his segmented accent table; 3rd Wes Jones for his cherry burl hollow form and 4th Jack Morse for his bark edge walnut bowl. The winners of ribbons were:

Professional

Category	1st Place	2nd Place	3rd Place	Pieces Entered
Bowls	Keith Ruckert	W. Roy Yarger	Keith Ruckert	14
Hollow Forms	Phil Colson	Keith Ruckert	Phil Colson	9
Segmented	Mark Kauder			1
Plates & Platters			Lee Dale	3
Functional	W. Roy Yarger	W. Roy Yarger		4

Amateur

Category	1st Place	2nd Place	3rd Place	Pieces Entered
Bowls	Susan Hargrove	Daryl Rickard	Fred Morris	36
Hollow Forms	Robin Liles	Phil Hargrove	Bill Jefferson	15
Segmented	Charles Whittle	Fred Kachelhofer	Butch Davis	9
Plates & Platters	Bill Jefferson	Fred Morris	Phil Hargrove	11
Functional	Robin Liles	Mike Runzi	Ron Britton	20

Thanks again! It was great!

Making Ornament Eyelets

By Jim Underwood



I create my own eyelets for use on Christmas ornaments and miniature birdhouses. It only takes a few seconds per eyelet once you get the material and tools. Shown in the top two photos are the tools and supplies. I have two sets of beading pliers, one of which is an antique, that I've grown used to and use them almost exclusively. The other tools are a pair of side cutters, needle nose pliers, and a 3/32 drill bit. The supplies are 20 ga beading wire, super glue, and an ornament needing an eyelet.



I start with 20 gauge gold beading wire, available at Walmart, and a pair of beading pliers made for bending wire. I first pull 5 inches of wire off of the spool, then holding the wire with the beading pliers about 2 inches from the end, I make the first loop, creating an eye. Still holding the wire by the loop, I begin to wrap the wire tightly around itself.



I make sure to keep the wraps tight around the spool end of the wire, and close to the previous wrap to ensure a uniform wrap. Once your wrap nears the end of the wire, it is difficult to bend the wire with your fingers, so I use the needle nose to crimp the last 1/4 inch or so, and I then snip the completed eyelet off with the side cutters.



Make sure you have a pinprick made with a icepick or suitable tool in the end of the ornament to start your drill bit in before drilling the hole for the eyelet. It has been my experience that using the 20 ga wire in conjunction with the 3/32 bit makes a pretty





snug fit. You'll have to experiment with drill and wire size to find what works for you. At this point you are ready to insert the eyelet. Put a drop of super glue in the hole, and using the beading pliers insert the eyelet into the hole. I find it to be rather snug so I tend to twist the eyelet into the hole using the wraps somewhat like screw threads to help it twist in. Using the beading pliers makes this much easier, and also prevents fingers from being permanently attached to the eyelet and ornament.



These take only seconds to make, and are quite handsome even if I do say so myself!



MEMBERS GALLERY

Here are a few pictures from our last Show and Tell exhibition which you might enjoy. The contributions of members to this regular meeting activity are very much appreciated. It provides an excellent means to illustrate and share their turning interests with others.



An attractive bowl turned from mahogany and walnut by Dean Brady



An interesting segmented bowl turned by Dean Brady using ash and walnut



A stylish laminated poplar plate turned by Dean Brady



A distinctive bowl turned from pecan by Ron Leuthner



A very nice inlaid lidded box turned by Frank Lether from ash



A collection of interesting lidded candy jars turned by Ron Leuthner



A stylish oil lamp turned from oak by Roy Grant



Another attractive oil lamp turned from pecan by Roy Grant



A classic bowl turned from pecan by Roy Grant



A beautiful lidded bowl turned from alder and walnut by Bob Nix



Two distinctive lidded boxes turned by Jim Underwood; top from locust, bottom from cherry and ash



Two very nice pens turned by Ron Leuthner;



A beautiful soap dispenser turned from a maple burl by Lou Kudon



A matching tooth brush holder turned by Lou Kudon from a maple burl



Three very different birdhouse ornaments turned by Michael Hollis



A nice natural edge spalted cherry bowl turned by Rex McGough



A beautiful collection of eggs in a natural edge bowl turned by Michael Hollis



An attractive bowl turned from spalted oak by Rex McGough

Pictures courtesy of Jim Underwood

MEETING/DEMO SCHEDULE

Club meetings are normally held on the last Monday of the month. Changes in schedule will be announced via the club website at www.classiccitywoodturners.com The schedule of demonstrations for the past several meetings and coming months is as follows:

January	.....	Frank Bowers, bowl turning techniques
February	.....	Jim Talley, Pen Turning
March	.....	Exploring Finishing Methods
April	.....	Bruce Bell, Turning Hollow Forms
May	.....	Jim Duxbury, Kaleidoscope Turning
June	.....	Principles of Critiquing
July	.....	Gary Gardner, Displaying and Selling Your Work
August	.....	Turning Day with Dick Sing, August 11 Hal Simmons, Turning a Square Edge Bowl, August 27
September	.....	Mark Kauder, Turning Segmented Bowls
October	.....	Joe Gettys, Turning Christmas Ornaments
November	.....	Nick Cook, Turning a Pepper Mill
December 17	.....	Christmas Party

CLASSIFIED ADS

AAW Classifieds: <http://www.woodturner.org/vbforum/forumdisplay.php?f=3>

Used Table Saw

An older (abt 1989) Craftsman Contractor 10" Belt Drive (model# 113.298840) table saw, in good shape, used a couple of times over the past several years, includes: table extension, miter gage, dado/molding insert, taper jig, and more, asking \$150. Call Duane at 770-725-6945 or email dexum@colemancabinets.com



Plywood Mini-Lathe Stands

Available in various heights. Will fit Jet Mini and Delta Midi lathes. \$60 assembled. \$20 of proceeds donated to Classic City Woodturners. Call Jim at 706-296-9620 or email at jimunder@colemancabinets.com



Used Band Saw

14" Walker Turner band saw on enclosed stand. Solid, heavy construction, runs well. Max depth of cut: 6.5". Table: 16" X 16". Wheels: 14" with good tires. Motor: 1/2 hp. Comes with a number of blades in various widths. \$200. Contact Abraham Tesser at (706) 543-4332 or email at atesser@uga.edu



Tools for Sale

Contractors' Small Delta Table Saw, \$75, Delta Dust Collecting System, 110Volt, \$375. For more information, please phone or e-mail Jim Talley, 706-353-7675, 4talley@bellsouth.net

Kaleidoscope DVD

Jim Duxbury has released a comprehensive video detailing each step in the construction of his award winning Intermediate Kaleidoscope. With this DVD and his detailed Plans, you too can make unique kaleidoscopes. DVD filmed and edited by Phil Pratt.

For further details: www.resp-o-rator.com/dvd/

