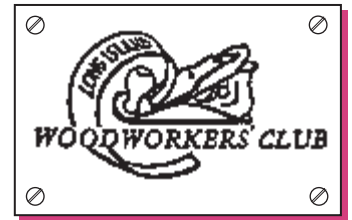


THE Woodrack

July 2008



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Mike Daum



We will have a busy July 2nd meeting! I want to move through the business portion of the meeting quickly to save lots of time for the Round Robin demonstrations. Reminders for you to bring to the meeting include: your design for Brian Haywards' urn, the Show exhibit application (see Show Biz), and most importantly - anything you need to demonstrate as a participant in the Round Robin!

I normally do not invite chaos, but I would actually love to see members fighting for table space in the Barn to set up their demo. This is not a particularly organized event, but it is always organic. The beauty of it is that you get to choose what you want to do, even if others are doing it too. One thing that I've learned is that there are very rarely two woodworkers who approach a task in exactly the same manner, which makes things very interesting. I'm sure that there are methods of woodworking that you may feel are unique, or are particularly proud of. These are the techniques we all want to see and learn from. I hope to encourage you to share what you know. I know some of us lack some confidence in a crowd, so why not simply block all of us out while focusing on the task at hand. One of the best demonstrations that I've learned from was watching the Japanese master craftsman Toshio Odate working silently in making the frameworks for Shoji screens. He never uttered a single word in an hour, yet I recall every method he employed.

Although it would be good to know you are demonstrating ahead of time, feel free to just come and set up. You can drop me an email at twwstudio@aol.com for a confirmation, or any questions.



CLUB HOTLINE
(631) 656-5423

The Woodrack

Volume 20 Number 7

Next meeting:

Wednesday June 2nd
7 PM Brush Barn

Members' Round Robin



Show Biz

Mike Daum

Show 2008 is scheduled for Saturday October 25th and 26th at the Royal Order of Moose Lodge in Greenlawn. We have Friday October 24th booked in the afternoon to check in exhibits to be photographed and placed on the exhibit floor. The wall to hang some projects will also need to be installed on Friday.

Those are the things we know and have in place. What we do not have yet (but I am confident will happen) is commitment from the membership to promote the event, or even the promise of projects to fill the exhibit space. This issue of the Woodrack contains the application for Show exhibits. Please fill it out and either bring it to the July 2nd meeting, or mail or email it to me. It is very important that we have an initial surge of project entries in order to determine if we should consider proceeding with a Show, keeping in mind that the primary purpose is to share and marvel over the woodworking projects we make!

Once we are convinced there is sufficient interest and a fair amount of works to be displayed, the promotion starts. There is a need to add more members to the Show committee, particularly in regard to publicizing the Show early through the following media:

- local community newspapers
- internet posts
- PSA's (public service announcement) for community radio
- mailers
- road signs
- posters
- rented mobile "billboards"

If no one steps forward soon to help manage these critical tasks, the plans for the Show may be dropped. The publicity will require one manager to delegate others to perform the following:

- email (or fax), press release and follow up with media

Secretary's Report

*Steve Costello for
Gabe Jaen*



Gabe was sunning himself in Florida (guess he got his seasons mixed up) so I volunteer to do the newsletter for July. Please excuse any omissions.

Mike opened the meeting with a special thanks to Robert Coles, his family and all of the workers at the picnic. Although the weather was iffy it was well attended and all had a good time. It was mentioned that the auction for the slabs of wood does not have a date yet but it will be made thru email and on the club's phone number. Robert Coles said that there was a workshop at SUNY Purchase on the 16,17 and 18th of June.

Chris Lee asked for anyone who knew of a source of spruce wood for he is making a boat. Bob Urso said that he got an inquiry for an opening for a foreman's job in Suffolk. Salary was 70K. Mike asked about a urn for Brian Hayward and asked members to submit designs in either a turning or box. With the ending the members stayed around and talked.

- order signs, posters, tear-off pads, rented mobile "billboard"
- create street teams to place signs, posters, as noted above

If one member handles a single task, the time and effort for that individual is minimized, so please express your interest in working on this and email, call me, or post replies or questions to the website forums. A sign-up sheet for you will also be at the July meeting.



ANNUAL PICNIC

PHOTOS BY JIM MACALLUM AND MAC SIMMONS







Robert Coles (below holding the book) who organized the picnic, happily receiving the blam..., make that the credit and thanks from the members.





Member Profile:
Peter Shultheiss
Segmented Turner

Gabe Jaen

Peter invited me to sit-in on his ongoing workshop on segmented bowl construction and turning; this involves several sessions but I'll mention some of that later on. If you can remember his award winning bowls and vessels you can well imagine the work that goes into making one of those turning. You can't immediately pick up a hunk of wood, put it on your lathe and start turning. I'm not selling short this effort, since I don't turn. But you just know that there is no wood exotic or otherwise that comes with all those funny geometric pieces popping out of the grain in such a precise way.

To quote George Nazareth, a segmented bowl turner:
"You need four qualities to do this kind of turning:

1. You have to be patient; you do not get instant results.
2. Have to enjoy meticulous work
3. Have to enjoy precise detail work

4. Have to be little nuts"

On my first visit I watched, along with 13 others, 6 of whom were involved in the making of a bowl. This wasn't their first meeting but at this meeting Peter discussed his background and how all this came about. So let me start there:

Peter came here as a youngster, with his family, from Germany. His education is primarily in the U.S.A. where he earned a BS and a Masters in Mathematics. As a youngster, Peter had an interest in woodworking but he had to set it aside due to his pursuit of an education and then as a math teacher in the Brentwood community that lasted some 30 plus years. In spite of that, a chess set emerged so as to pacify his woodworking needs. Then one day in 2001 during his daily travels he chanced upon our Woodworking Show at Sports Plus. Totally impressed by what he saw he immediately joined the club. He is now is also a member of the Long Island Turners.

He first started with some turning efforts and the instant gratification of starting something and finishing it the





same day wasn't enough. Then he came upon segmented turnings, the rest of the story is a series of awards, mentoring, workshops and beautiful vessels of gallery quality. Once the pedagogue though, always the teacher. He started about a year ago to share his expertise with several members of the club on the rudiments of segmented turnings and the construction techniques which include a simplified arithmetical approach for the building blocks that make up the bowl. Peter only takes 6 participants at a time due to space constraints and to allow him enough time to oversee the individual progress and workmanship because adherence to accuracy, square ness, surface quality, and glue line integrity is critical. Peter also spends a lot of time with the type and color of the various woods you can use in making up the pattern be it of Egyptian, Native American or other geometric forms, brickworks as Peter calls it.

Peter recommends the book called Wood turning by Ray Allen for beginners to get a good handle on the basics of segmented turning.

I'm not going to try to explain exactly some things that Peter taught to the group the two days I've spent with them but pass some of it on to you. Of course the shape of the bowl to made is done using graph paper. An outline is drawn, and then the various segmented layer thicknesses are drawn as horizontal lines across bowl outline. The layer's inside and outside diameter is drawn so the

longest dimension of the stock to cut the segments can be decided. The segments longest dimension is determined by the number of segments in a ring you choose. It can be 12, 14 or 16 and so on which in turn tells you the included angle of the segment. This angle divided by 2 gives you the angle you'll be setting the miter gauge on your table saw to make the individual segments. The length you calculate the tangent of the angle times two using the same angle. Now, to accurately set your miter gauge which will be 15 degrees when using 12 per segments per ring, you cut 2 pieces and check to see if they accurately measure 30 degrees. How do you accurately measure this?

Well I might resort to a Browns and Sharpe bevel protractor. Or a 30/60 drafting triangle! But without the angle or the correct length you will have voids between the segments or too much material to clean up the outside of the bowl. What Peter does is once he's firmed up on the angle, he fixes the miter gauge and locks it in place. He has several miter gauges for the different number of segments he uses. To get to that point he may use a Possible stick thickness between the stock and the miter gauge to finally get the correct angle. As to the setting for the cut length of the segment he uses a vernier caliper between the carbide tooth of the table saw blade and the fence.

There is a series of calculation or measurements you make from your drawing to determine the length of the segments for each ring and of course there is the problem of centering the rings to each other so as to avoid segments not being aligned as you rotate the bowl. Which also includes the alignment of the brickwork to the adjacent rings? Use of the lathe as a clamp takes care of the centering the brickwork, alignment is your problem. Here we are and we've done very little turning except for some facing and parting in building up the rough shape of the bowl.

We now go to the ring assembly, which is taking those 12 or 24 pieces you cut and with a sheet of sandpaper on a flat surface you lightly sand every surface of each segment. Then you lay out a strip of masking tape sticky side up and lay the long face of the segment on the tape, and every other segment end on end carefully. When all the pieces are taped apply a generous amount of glue to all the mating faces, then bring the two ends together to form a ring. Lay the ring down on the flat surface to insure that all the segments are the same plane. Reach for

a large metal rubber hose clamp, place it on the ring, and tighten it. Remove all excess glue and let the ring dry for at least an hour.

The rings you've made so far are the common rings, not the decorative ones that require you cut stock of different species that will make up the pattern you've chosen. This is another series of layouts on graph paper which will also be cut into segments always taking into consideration the Golden Rule.

Along with all this some rings are purposely over sized in thickness so they can be parted at a later time in the process so another ring can be introduced in-between the parted ring. Also, there is only one type of tool is used in all the turning operations which is a scraper. I could go on, but I need to see more, and maybe even get involved in the actual making of segmented bowl turning. I can't say enough about Peter and the work he is doing in sharing this information and technique with the members. This is a clear example of some of the great things that go on in this club. We have a lot of Peters in this club. So how good can it get?



Enjoying a segmented pizza. How does Peter do it?





Cabinetmaker's SIG

Steven Blakely

tail into a piece of wood that is 24" long. A tapered sliding dovetail joint is easier to put together and holds very well. He also showed a simple jig he made to make both parts of the joint. Also discussed was the different router bits needed to make these joints.

Once again, Mike has come to the rescue of us all!



LIC President Matt Stern opened the meeting of the Long Island Cabinetmakers welcoming everyone. He announced that this month was the 1 year anniversary of the Long Island Cabinetmakers and said there was cake and coffee, free of charge (woo hoo) to all members.

New members included Chris Lee (who makes Adirondack chairs and free form furniture) and Dan Rauch. Welcome to the new members!

Gary Goldberg reported that Ace Hardware in Wantagh has a lot of nice tools and gives the club a 10% discount. He also stated that a woodworker friend passed away and he (Gary) is coordinating the 'clearing' of his wood shop. There are too many tools (both hand and power) to mention here, so if you are interested, call Gary at (516) 221-4098.

Robert Coles talked about an article in Fine Woodworking that pointed out that the best way to get into woodworking is to join a club; ask questions and try new things! Seems like a lot of us have done that already....and we are still learning! Robert also gave a nice little talk on his latest restoration project, with inlaid brass strips.

Gary Mayew showed a really nice drawer he made featuring dovetails and contrasting (stained) wood. Very nice job indeed!

Matt then introduced none other than Mike Daum. Mike spoke about joinery, explaining first that grooves and dados (joints) are different with grooves going with the grain of the wood and dados going perpendicular to the grain. He said that these joints offer little strength. His favorite and the one he believes is the strongest is the dado with a dovetail.

He discussed the sliding dovetail (where the dovetail AND part of the adjoining wood is put into the dado or groove); that the stopped dovetail joint only goes in about 3" into the wood; and that it is hard to put a dove-





SSOG
Steven Blakely

Membership report was given.

In addition to all the show and tells, which included “birds” (and I use that term very loosely); a nice little mouse (pattern given out); a willow cup thingie; some really nice carved signs and a bird that looked like, well a REAL bird! Amazing....(thanks to “Walter” for bringing that in).

Frank Napoli showed a simple carving block holder that fits on the end of a work table and also suggested that ANY carving that we do, should be brought in for show and tell. He also

Barry Saltsberg demonstrated, in depth, the various ways to sharpen our carving tools. I think Barry has more tool accessories that Sears. He also sharpened some tools for people who were not all that comfortable in doing it. THANKS SO MUCH BARRY!

The first meeting of the LIWC “Carving” SIG, was held on April 30, 2008 at the American Legion Hall at 20 Thompson Street, Kings Park, NY.

Administrative issues were addressed and resolved. They include;

The name of the SIG is to be the “Secret Society of Woodcarvers”.

Ed Piotrowski was voted in as President; Frank Napoli as Vice President and Steve Blakley as Secretary/Treasurer.

Meetings will be held on the LAST Wednesday of each month at the above address. Meetings will start at 7 PM.

Members expressed interest in chip carving; power carving; furniture carving (ball and claw); figurines; animal’s; cherubs; and gnomes.

After our administrative issues were resolved, Frank Napoli handed out some rough cut birds which we started carving. Frank gave us all information on how to begin carving, including how to carve with the grain of the wood. Everyone appeared to be very happy and the atmosphere was relatively blood free....almost. Our goal is to have the birds completed by next meeting when we will start work on a Christmas Santa figurine. Steve handed out some leather strips that members can use as strops. Matt also brought in a belt that could be used for strops also.

In addition to Frank’s works of art that he brought in, Barry Saltsberg also brought in some nice furniture carving and chip carving to show the group. All the “show and tells” were an inspiration to us all.

Come down and join us for our next meeting!

Because of a screw up by yours truly, the minutes for the April meeting never made it to Daryl R. for publication in the June Woodrack. So you are going to get a double treat in this issue.

At the May 28th meeting, President Ed opened the meeting welcoming everyone. The Treasurers and the



At the Turners' Guild Meeting





WOODWORKING SHOW 2008 APPLICATION FOR EXHIBIT

NAME _____

Only ONE project per CATEGORY per member will be eligible to be judged.

TOWN _____

STATE _____

Location

Size

For Sale?

Category (choose a letter from list below) _____

Project Name _____

Materials _____

Year Made _____

Finish _____

Own Design ? Y N

☐ Wall
☐ Table
☐ Floor
☐ Platform

☐ Wall
☐ Table
☐ Floor
☐ Platform

Width _____

Length _____

Height _____

Diameter _____

☐ Yes *
☐ Price
☐ \$ _____
☐ No

☐ Yes
☐ Price
☐ \$ _____
☐ No

Category (choose a letter from list below) _____

Project Name _____

Materials _____

Year Made _____

Finish _____

Own Design ? Y N

☐ Wall
☐ Table
☐ Floor
☐ Platform

☐ Wall
☐ Table
☐ Floor
☐ Platform

Width _____

Length _____

Height _____

Diameter _____

☐ Yes *
☐ Price
☐ \$ _____
☐ No

☐ Yes
☐ Price
☐ \$ _____
☐ No

Category (choose a letter from list below) _____

Project Name _____

Materials _____

Year Made _____

Finish _____

Own Design ? Y N

☐ Wall
☐ Table
☐ Floor
☐ Platform

☐ Wall
☐ Table
☐ Floor
☐ Platform

Width _____

Length _____

Height _____

Diameter _____

☐ Yes *
☐ Price
☐ \$ _____
☐ No

☐ Yes
☐ Price
☐ \$ _____
☐ No

CATEGORIES:

- Furniture 1: Beds and Tables (without drawers)
- Furniture 2: Desks and Casework/Cabinetry
- Furniture 3: Chairs
- Turning
- Toys / Crafts / Games: Includes any miniatures
- Accessories: projects that do not fit into "E"
- Unique: any project not fitting into any other category
- Scrollwork / Intarsia/ Marquetry
- Novice: new to woodworking, never exhibited any project in any other Show

Fill out as many applications as needed. Photos and drawings are very helpful for the exhibit layout and can be attached to this sheet.

* If items are for sale, they must be registered with the WOODSHOP GALLERY prior to the Show.

- All projects MUST arrive on Friday March 31st for photographing and registering.
- All projects MUST remain in the exhibit area until 5 pm Sunday.

Mail to: Mike Daum

4 Palm Court South Setauket, NY 11720

The Marketplace

Routers, Sanders, Drills
and more for sale,
Dennis Taddeo 631 543

4/4 Spalted Beech lumber for sale. Most 9" and wider 8' long, with great figure.
http://www.righteouswoods.net/Beech_European_Spalted.html is selling it for \$14.20 a board foot, I am asking \$7 a bf for quantities less than 50 bf, \$5.50 for quantities over.

Powermatic 719A Hollow Chisel Mortiser with 4 chisels and mobile base. Great condition, works like a champ. Asking \$595, about \$950 for all this new, save money and get a great tool.

Bill at wmarr@optonline.net, or 631 312 6617

Performax 25 x 2 Dual Drum Sander with Power Feed; 5 hp 220 V Leeson Motor. Machine has "low mileage"

Bob Urso (631) 724-4625 or through the club website

12" Sear's bandsaw, good condition, \$175, 14" Reliance Bandsaw, good condition \$225, 10" Ryobi Tablesaw, good condition

Charlie Morehouse (631) 271-7251

3 hp 4 bag Reliant dust collector \$275, 12" radial arm saw, rusted but runs. Free to a good home.

Willie (631) 235-0186

Laser etched photos on wood.

Contact Dave Schichtel at (516) 671-5964 or www.the-wood-shop.com

Foley Model 387 Automatic Saw Filer

Complete with extra files. **Norman Picht (631) 242-9255**

2256

Shopcraft Variable Speed Wood Lathe Model T 6750 700-1800 RPM 110V Capacity 7" x 32" with four tool rests: 6, 7, 8 & 12" 1 spur drive center, instruction and maint. Manual; 6" face plate heavy duty, steel with 1" dia. Centering pin brass; fit=20 spindle with 3/4-16 adapter. \$85

James J. Roman (631) 271-7296

Fine Woodworking Magazines, issues 1-159 plus index to 120 Excellent condition \$475

Woodsmith Magazines, issues 1-143 plus index to 126

Excellent Condition \$300

Gene Kelly (631) 265-5218

L.I. School of Classical Woodcarving & Woodworking Schedule for 2007 visit; [http://](http://homepage.mac.com/walterc530/)

homepage.mac.com/walterc530/

Need someone to tune a working Craftsman 10" radial arm saw for a fee

Harold Schechtel 631-539-6290

I have a live black walnut tree which is 55 inches in circumference at one ft. above the ground and

extends to 25 ft. to the first branch. The tree is yours for the cutting.

Jim Ganci at 631-271-7517 in Dix Hills

Kreg ProPack Pocket Hole System. Never used \$75. Drill Doctor 750 Professional Pro kit. Never used \$95.

Joe Petito (631) 751-0732

Cherry 4/4 and 8/4

Quarter Sawn Red Oak 4/4 by 14" wide
Hard Maple, Curly Maple, Assorted pieces of White Oak, Ash, Lacewood, Honduras Mahogany
Basswood 4/4 and 12" 4 12" Wide, Purple Heart,
Sequenced matched Birch Plywood 1/4" and 3/4" Partial Sheet of 1/2 " cherry Plywood.

Craftsman bench top router table Free

Freestanding Router Table \$25.00

Common White Pine Assorted width and length Free

Chris Lee (631) 754-2456

Makita LS1013 10" Dual slide compound saw extra blade & Woodhaven .drop stop system .Mint condition Never moved around. \$295.00

Jim Clancy 516-8228250

New bearings, new "Carter" saw guides, new wheel "tires", new light. Two speed motor, 3 blades: \$ 150.00 The mobile base is extra \$ 50.00 Bought from a club member in 2006. Was a good saw to learn the inside and the tuning procedures. I now need a way more powerful motor for larger resawing of veneer.

Port Washington (516) 672 3776.

LONG ISLAND WOODWORKERS' CLUB



4 Pam Court

South Setauket, NY 11720