

THE Woodrack

May 2018



ROUTERS

WITH THE KILLER B's, BILL, BEN & BALD

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THIS MONTH:**SECRETARY'S NOTES****GARY ROGOWSKI VISIT****TURNERS' GUILD****RESPIRATOR REVIEW****LISA PHOTOS****LICFM****SECRETARY'S
NOTES****JIM HEICK**

Our meeting started at 7:10. Mike Daum, President, welcomed the members.

New members/guests for the meeting were:

Andrew Schaeffer from Greenlawn- Registrar for Heckscher Museum of Art, Rick Delzell from Bayport, Tom Ryan from Northport and Gene from Smithtown.

Rich Reidel addressed the membership regarding an upcoming episode on television show "George to the Rescue" to be aired on April 14th. Rich was part of the Volunteer crew which assisted a Handicapped person with upgrades to an A/V system and home upgrades. Congratulations on your efforts to help others.

Rick Nicolini spoke of a website regarding top 5 gadgets and jigs. As soon as I get the link, we will post to the website.

Corey Tighe will be setting up meetings at his shop in Patchogue to work on the club Workbench. Special thanks to Harry Slutter of Urban Specialty Hardwoods for his donation of the wood. Check the forums for dates and location.

Barry Saltsberg will be collecting the boxes for the "Beads of Courage" in the near future. As soon as they are needed we will let the members know so they can be brought to the general meeting.

Mike Mittleman displayed 2 beautifully crafted boxes for the "Beads of Courage." The boxes were made of walnut, oak and brass hardware. A butterfly inlay was added to the boxes. Nice job Mike!

April Raffle Winners:

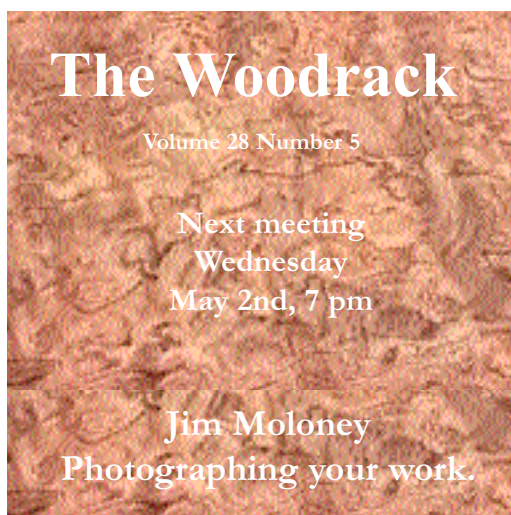
Bill Leonhardt

Bob Wood

Daryl Rosenblatt

Our speakers for the evening were: Bill Leonhardt, Ben Nawrath and Norm Bald. Tonight's topic was "Review of Router Operations"

The presentation was started by Bill Leonhardt. A slide show played on the television as Bill described the various parts of



the router. The “Router Anatomy” consisted of the motor and base. Bill displayed a fixed base and a plunge base version.

Smaller routers such as trim routers and even Dremel tools were presented in detail. The panel described the various uses for these smaller routers. The larger routers, used mainly in Router tables allow the router to be fixed while the wood travels across the bit.

Norm, Ben, and Bill also displayed various jigs and fixtures as well as their own handmade router tables. When working with the routers, speed, direction, and the various router bits were discussed. Dust collection systems, both purchased and handmade were displayed and discussed.

Bill, Ben and Norm all took turns describing the uses for the different types of routers and spoke of their experiences. Interaction from the members made for an interesting and well received presentation. Thank you to Bill, Ben and Norm for stepping up and presenting to our members.


We encourage all members to volunteer to give presentations on any aspect of woodworking. The length of the presentation is your choice. We can have one, or many presenters for an evening.

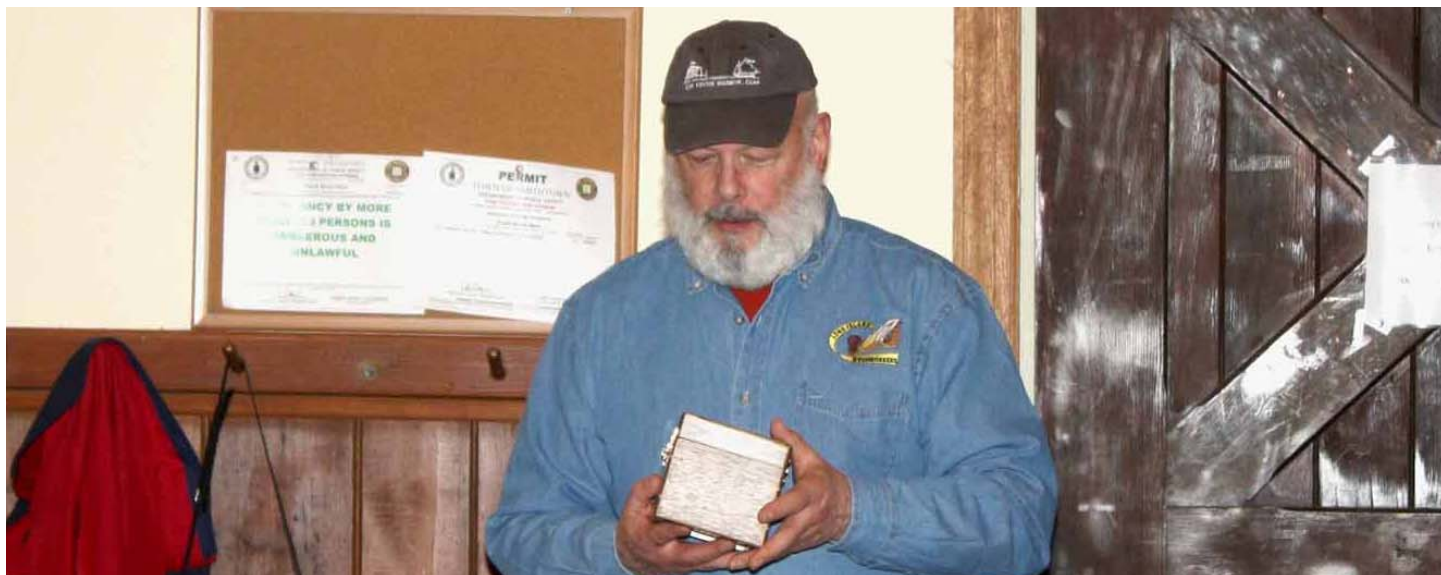
Our June Picnic will be held Wednesday, June 6th. Once again, we will be serving hot dogs and hamburgers. We are looking for a volunteer to coordinate the membership for grills and cooking and shopping.

We will also be doing a “Tool Swap/Sale” during the picnic. If interested, bring in any items you wish to sell/trade with other members. Please put a tag on the item with the selling price. There is no fee to be paid to the club. As Joe Bottigliere stated in the General Meeting, “What you buy here, you can resell at our Club Show Garage sale in November...”

We are also looking for volunteers to assist Harry Slutter, our show chairman. If anyone is interested in being part of the show committee, please post to our forums.

Special thanks goes out to Mike Mittleman. Mike created a survey for the members. LIW would like to get all members to fill out the survey, so we (the board of directors) can make our organization the best it can be for our members.

Copies will be handed out at the SIGS as well as our next general meeting. The survey is anonymous unless you choose to put your name on it. Thank you in advance for your participation. 



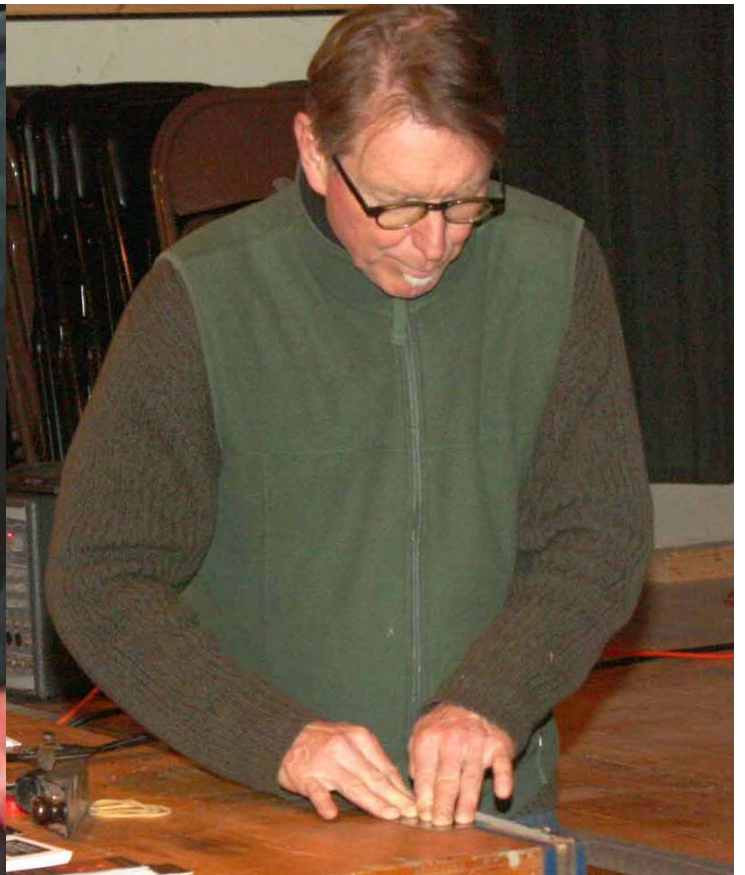




Former Fine Woodworking editor Gary Rogowski came by for a special Tuesday night meeting held March 27th, for a charge of \$20. Many members came out for a reading of his new book "Handmade." Gary enlightened us with his attitude on the waning ability to craft objects by hand, how to tune scrapers, and his opinion of Lie Nielsen's small low angle block plane (hint, he agrees with everyone else who has one that it's the greatest hand plane ever made). His book was available for sale and autograph, and a fine time was had by all.







TURNER'S GUILD



BARRY SALTSBERG

President Mike Josiah opened the April 12th meeting talking about the recent Saratoga Totally Turning, which many of the members attended.

Marty Platt did the Show & Tell honors -

Tim Reardon showed a walnut plate and the handle of a sanding tool.

Barry Saltsberg had 2 cherry burl bowls and 2 "magic wands".

Rob DeMarco had a vase.

Tony Fuoco showed 2 cherry burl bowls and a pepper grinder.

Hal, back from St. Johns, showed 4 bowls of lignum vitae, which is a protected species on St Johns, but was downed in a hurricane. He said it can't take a finish, but they were sanded to a fairly high shine.

Gary Mayhew had 3 bowls and a covered dish on legs.

Charlie showed some small "cups" from the Brady wood.

Next came the raffle, which included several donated wood prizes.

For the demo, Mike made a coffee scoop. He made the bowl first. En route, he demonstrated the use of the bevel on a bowl gouge: start with the handle low and slowly bring it up until the edge engages and starts cutting. He drilled a hole for the handle, then hollowed the bowl, again using the bowl gouge. Next, he finished the outside of the bowl and parted it off with a detail gouge.

He made the handle from a pen blank, rounding it with a spindle roughing gouge. Once rounded, he switched to a bowl gouge. Mike noted that if it gets hot, put on a glove to protect your hand. He formed a tenon for the bowl, which he measured with a caliper, and parted it off. He sawed off the other end.

Mike turned the floor over to Henry, who demonstrated a CA glue finish for pens or other small items.

Henry Zipperlen said he sanded the piece to 220 grit, then proceeded to apply the CA glue. He uses thin CA glue. He held a paper towel under the piece and dripped the CA glue on the piece with the lathe going slowly, moving the paper towel back and forth constantly. He applied several coats in this manner. He then wet sanded it, leveling it with 1000 grit and advancing to 1500 grit. He finished it with "Shine Master," but you could also use automotive compound.

Thank you, Mike and Henry for informative and interesting demos.

The 'Chapter Challenge' for next month is to make a coffee scoop - extra credit if you finish the handle with CA glue.













RESPIRATOR REVIEW



DARYL ROSENBLATT

Back when I moved to Long Island and continued my new passion for this working of wood hobby, I went to all the local places to find tools. That usually meant Rickel's where I got dust masks. These were so named, I believe, because they masked you and let all the dust in anyway. I had already started reading the then new magazines *Fine Woodworking* and *American Woodworker*. They included ads for places like Garrett Wade and Highland Hardware. In the Highland catalog (still a great place to get tools I might add) was the Dustfoe 66, which promised to be a better dust mask. The ad said you would sound like a duck, but would be able to breathe, and be comfortable, and they were right. I used it for years, changing the filter probably too late, but then I guess it got damaged or whatever (too long ago now to remember), but it was discontinued. Back to the drawing board: I tried powered negative pressure helmets, but they were too hot and clumsy; I tried and used the N95 dust masks usually made by 3M, and they worked fine. The 95 means they filter out 95 per cent of the bad stuff. But I wasn't happy; they weren't as good as the Dustfoe 66.



Let's move ahead to the current year without spring. I'm writing this on April 21st, or as anyone who has been outside lately knows it, January the 111th. And after going through three colds, or a round of flu and two colds (my doctor ran out of tests, so I'm not sure), I figured I would need a better respirator, since I was about to start milling down some really beautiful cherry (shout out to Urban Specialty Woods and Harry Slutter). I remembered a review in FWW for the Elipse P100, a supposed replacement for the Dustfoe. It's not badly priced at under \$30, so I figured it would beat another trip to the doctor. Given my (no wisecracks here) large head, I ordered the medium/large size. After putting it on, and pulling the straps tight, I checked the seal (you simply cover the valve and blow),

and it sealed quite well. The acid test: start milling and resawing. I smelled nothing, felt nothing, it didn't interfere with my breathing at all. And even better, it's rated at NIOSH 100 (meaning it filters 100 per cent of the bad stuff).

Let's move on to the extra credit part of the test: emptying the barrel of my dust collector. Like changing jointer blades, it's a job best put off until you can find some poor sucker willing to volunteer to do the job. I haven't found that person yet, so on went the mask and out came the collection bag. Yes, my pants got dirty, but the lungs stayed clean. I highly recommend the Elipse P100 as an excellent dust protection mask and am happily giving this mask an A+. It's available at Lee Valley and Highland Hardware. I assume there are other sources, but I like naming the good tool suppliers.



LISA PHOTOS









LICFM



ROBERT WOOD

The April meeting began with the introduction of a new attendee whose name is John from Melville. I apologize for not getting the last name.

Mike Mittleman is in the process of doing a survey which should help the club with demonstrations, presentations and topics.

Ben Nawrath again mentioned that he is looking for topic suggestions which can be emailed to him. Harry Slutter could possibly talk about slabs and what to do with them. Joe Bottigliere would explain and present on how to restore a plane.

Frank Pace started show and tell with a maple side board serving table. The legs were tapered from three to two inches and in a recessed apron. The top was chamfered with a decorative edge. Most of the table was joined with dominoes and the top was attached with wooden clips. Frank cautioned that one should make sure when incorporating a double taper to use flat side of leg to make taper. Saw limitations can be overcome with a band saw and a plane.

Norm Bald suggested that glue should be tested after purchase. Norm joins two pieces of wood with the glue; lets it dry; then he tries to separate the pieces with a hammer blow. If the glue separates instead of the wood splitting or coming apart, then return the glue. Norm also made an angled shooting board, getting the idea from Lie Neilsen.

Jim Clancy showed “bench pups” which are right angle blocks with posts. The posts are inserted into a bench dog hole in the tail vise and the other “pup” into the bench itself. Jim saw the “pups” in [Fine Woodworking](#) April 2016.

Joe Bertoni made a beautiful electric guitar. Joe made the body and neck out of maple and sapele. Joe bought the rosewood fret board and glued it to the neck. All the electric tuning knobs and pickups were installed by Joe. It is a true work of art and technology.

The main topic of the evening was carving presented by Don Daily and Barry Saltsberg. Don's first comment was not to buy a carving set when starting. Don began carving with rounding and sculpting. Don provided detailed information on what the number designations represent for each chisel. For example, a number three would have a shallow sweep and the higher numbers have progressively deeper sweeps and until eventually a “V” shape is attained. “V” tools are for smaller scale work and are usually palm tools which come in various sizes. “V” tools are for details such as beards and hair. Very rudimentary carving can be done with a sharp fixed blade utility knife and one gouge. Woods to use include Spanish Cedar, which is soft but holds the cut. Bass, Poplar, Walnut and Mahogany are also good carving woods. Do not use Birch.

Don also spoke of the different types of carving. Whittling was one and would be used to make small figures like a Santa Claus. Sculpting is for larger pieces and ornamental carving would be used to decorate a chair, chest or cabinet. Chip carving is another technique and employs inverted pyramid cuts which are a little tricky to learn. Don also talked about incise carving with a vee tool.

Another part of the presentation was devoted to making appliques like leaves and rosettes. Don divides the piece into quadrants and each quadrant is approached differently depending on the grain direction. Three dimensional high

and low relief carving is another carving method. Don gave tips on what tools to use for different sections of the appliqué and how to use the tools. For example, tap straight up and down for stop cuts. Don listed the marking tools that he uses to lay out the work pattern. Many patterns are available and many times are dictated by the tools one has. Don incorporated gouges in his demonstration. Gouges should not be used as a lever. To clean out cuts use a toothbrush.

Another topic brought up was sharpening. Two experts were cited, Chris Pye and Mary May, who both have videos. Stropping and using 600 and 1000 grit sandpaper are the primary ways to sharpen gouges and carving tools. Use a light touch and move body not hands when going back and forth.

Barry Saltsberg provided a segment on power carving. Barry starts with using graphite paper to transfer patterns. Barry had on hand a chair back with a pattern he had carved; it was a low relief carving. Barry prefers Art Nouveau style, 1890 to 1920. Barry had made a scratch stock tool from an old saw blade and filed a pattern. Barry used the tool to make flutes on a leg. Barry cut a flute on the first leg doing the same on the second leg and so forth. The second cut would follow the same sequence.

The power carving tool that Barry uses is the Master Carver which comes with a flexible shaft and three hand pieces. The hand pieces are essentially chucks that can accommodate up to quarter inch shanks. The hand pieces are used for various purposes from roughing to detail work. Barry passed around burrs that are used to take down wood quickly. One of the hand pieces accepts gouges which reciprocate and can carve like a hand gouge.

The presentation was very comprehensive and most informative especially in the time allotted.



Another Easy One ...

1	2	3	4	5	6
7					
8					
9					
10					
11					

Clues

Across	Down
1. Recharge	1. ___ to go
7. Right, in a way	2. Plane, e.g.
8. Close again	3. Rent payer
9. Undisturbed	4. Iroquoian language
10. Essential	5. Playing marbles
11. Ease up	6. Deceive

PUZZLE PAGE

5	1	3	7	9	8	4	6	2
2	4	9	1	6	5	7	8	3
6	8	7	2	4	3	5	1	9
4	5	6	8	3	9	2	7	1
1	7	8	6	5	2	9	3	4
9	3	2	4	1	7	8	5	6
8	9	4	3	7	1	6	2	5
3	2	5	9	8	6	1	4	7
7	6	1	5	2	4	3	9	8

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The jointer hardly used \$500.00

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FREE WOOD

LIW member John Soltysik has quite a bit of wood he would like to give away. The lumber is cut-offs ranging in length from 1 ft. – 5 ft. , widths vary between 4" – 7" and thicknesses range from 4/4 to 10/4. All lumber is hardwood of various undetermined species.

Interested members can reach John at 631-744-8919.

SCROLL SAW

LIW member Mike Mittleman is offering an ancient, heavily used Dremel Scroll Saw, Model 1671 Type 2 to a good home. It ain't pretty, but is fully functional. User manual and spare blades are included.

Email Mike at mrmiddleman1@gmail.com or call 631-656-0425 if interested.