

WOODWORKERS NEWS



Northeastern
Woodworkers
Association

February 2017, Vol. 26, Number 2

February Meeting

Tool Sharpening - both power and hand tools - Dave Parkis

Thursday, February 9, 2017 7:00 PM
Shaker Heritage Society Meetinghouse
Albany-Shaker Road, Albany, NY

By Dave Parkis

The presenter will teach us about sharp tools, and why we need them. Sharp tools make us better woodworkers. They also help us keep all of our fingers. Unfortunately, many of us don't know how to sharpen our tools, how to tell when a tool needs to be sharpened or (sometimes) even what sharp really is. This discussion will talk about what's involved in sharpening tools (hand and those abominations with an electrical cord attached), various options for sharpening, and why we all need to be more vigilant about keeping our tools sharp. A general overview of sharpening planes, chisels, saws, drill/auger bits, table saw blades, and router blades will be discussed.

Message from the NWA President

By Wally Carpenter

So, how *DID* I get here?

Being an NWA member since 2005 and serving as your current president all began so innocently. The Woodcraft store had just opened in Latham, NY and I was beginning to find some time to devote to my very limited woodworking skills. Our turning Special Interest Group (SIG) was not yet part of NWA and was known only as the Adirondack Woodturners Association (AWA). They were having a pen turning event at Woodcraft for our active duty soldiers.

Louie Andrews was teaching people to turn pens which were then donated to our active duty soldiers. Louie was so kind and positive through the pen making process that my wife and I were immediately hooked. Eric Meade was serving as AWA's membership chair, could see our interest and acted on it. We quickly joined AWA and were soon introduced to NWA by another fine person

named Gerry O'Brien. Before we knew it, we were members of woodworking groups but had little idea as yet what that meant.

Both Gerry and Eric made themselves available to answer our questions as new members and ensure we knew when and where meetings were being held. We learned of local classes in many areas of woodworking and took advantage of many. With the support of so many members, we became skilled at several woodworking areas and participated as volunteers of Showcase as well as enjoyed the company of many at our Annual Picnics, Holiday Events, and the Fiske Lecture.

After receiving a Fiske Fund Award for completing a class at the Center for Furniture Craftsmanship in Maine, I felt a strong need to return something to NWA for all it had given to me. That's when I was approached by Ken Evans, who asked if I would consider assuming the Newsletter Editor position from a great previous editor, Clark Pell.

Of course, I said yes (who says no to Ken?) and became the editor for several years. Seeing all the wonderful articles from you and the openness in sharing your skills was always rewarding to me. Being part of such a giving group still warms my heart.

When I was approached to become the Vice President of NWA (with a straight path to President a year later), I selfishly wanted to decline. I enjoyed being your editor and knew there was a lot more work in being President. Obviously I accepted, or you wouldn't be reading this article. Our organization has been blessed with many excellent Presidents who now are our Past Presidents. I draw upon their knowledge and advice frequently.

In short, my wife and I got here because of some fine members who cared enough to invite us into their lives. I'm your current President because I could see that NWA exists because of volunteer effort – without volunteers, we are simply a title on a web page. Volunteers are the soul of our organization. Those seemingly simple acts of friendship to new and even old members, keep us coming back and wanting to be a part of something better than ourselves alone.

And who knows, the next time you call someone you haven't seen at a meeting for a while, you may learn something that makes you a better person and woodworker. It's a simple act of kindness which has the greatest reward.

GE “Buttons” Project Update

By Pete Lofrumento

We are making great gains in our joint project with the GE Volunteers. Our part, which is making the wood bases that the GE Volunteers then wire and distribute to 15 licensed therapy service providers throughout the Capital District area, is approaching half way to our projected quota of 300 bases for this year. We have passed the 100-button milestone and are closing in on 150 buttons. The “Monday Night Turners” are doing a wonderful job turning these buttons every time they meet and are determined to meet our goal.

Special thanks goes out to Stan Blanchard, Bill Storz and Roger Holmes for doing all the preparatory work of milling the Poplar boards, cutting out, drilling and branding the template bases that are turned into the buttons.

Thanks to everyone who is participating in this worthy community project. This volunteer spirit is what NWA is all about!!!

NWA Showcase Member Challenge

by Pam Curtis

Hey fellow woodworkers, we have brought back the **NWA Member Challenge for Showcase 2017**.

The challenge this year is:

Create something using a 2”x4”x8’ construction grade stud.

- More than one person can work on the challenge together but only one stud (that's one board) will be allowed per entry.
- You must be a NWA Member in good standing to participate.
- 75 % of the project must be the made from the stud.
- No exotic woods allowed.

Trophy and ribbons will be awarded.

Please register your project on the Showcase entry form.



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UNLESS OTHERWISE NOTED, PHONE
NUMBERS ARE IN AREA CODE 518

NWA WOODWORKERS SHOWCASE AND TOTALLY TURNING NEED VOLUNTEERS

Saturday and Sunday April 1st and 2nd, 2017

If you have not signed up for one shift, or you have signed up for one and can do another, or if you are interested in participating this year in the same position, same date, and time let us know as soon as possible. Kenneth and Maria Witkins, Volunteer Coordinators, will be at Learning Center, Mondays, Wednesdays and Thursdays from 6:00PM to 8:00PM to sign-in volunteers or can be contacted by e-mail at nwavolunteer@gmail.com and by phone (518) 384-0403.

All positions open under these categories:

Showcase

Exhibit Door Host: Saturday and Sunday

Vendor Door Host: Saturday and Sunday

Hotel Door Host: Saturday and Sunday

Upstairs Door Host: Saturday and Sunday

Floor Host Exhibit: Saturday and Sunday

Floor Monitor: Exhibit Hall (downstairs) Saturday and Sunday

Lecture Videographer: Saturday and Sunday

NWA Invitational Gallery: Saturday and Sunday

Raffle Tickets: Saturday and Sunday

NWA Store: Saturday and Sunday

Ticket Sales: Saturday and Sunday

Pen Turning: Saturday and Sunday

Loading Dock Ram Assistants: Friday and Sunday

Totally Turning

Set up and Take Down: Loading Dock Ram Assistants

Registration: Friday, Saturday, and Sunday

Trucking: Thursday 3/30, Friday 3/31, Sunday 4/2, and Monday 4/3

Room Monitors: Saturday 4/1 and Sunday 4/2

Gallery Room Monitors: Saturday 4/1 and Sunday 4/2

You do not have to be a member to participate.

Invite a relative or a friend to volunteer with you. Sign-up ASAP.

Your cooperation is greatly appreciated.

Maria and Kenneth Witkins, Volunteer Coordinators

NWA SHOWCASE 2016 EXHIBIT ENTRY FORM

Saturday and Sunday, April 1, & April 2, 2017, 10 AM – 5

NAME: _____ PHONE: _____ Member: Yes _____ No _____ Professional*: Yes _____ No _____

*Professionals: You are a professional if half or more of your livelihood is derived from woodworking. You may submit an entry in any category except Novice and Youth .

ADDRESS: _____ EMAIL: _____

ENTRY DEADLINE FOR JUDGING IS FRIDAY, March 24, 2017. Any entry received after that date will be for display only.

*Display Labels will be waiting at the Showcase Office when you bring your entry on Friday, March 31, between 3:00 – 6:45. **Please do not arrive earlier than 3:00***

PLEASE only pick up labels for showpieces that you have with you as this helps the Judges.

Please Print. ☐ **Check here if you would like the above information to be available for inquiries about your work.**

JUDGED (only 1 per category)	NON-JUDGED DISPLAY ONLY	PREVIOUS WINNER	CATEGORY	TITLE	DESCRIPTION	LIST OF WOODS	FINISH USED
No Turning Entries on this Form							

Please read the **ENTRY FORM CATEGORIES** sheet,
Complete this **EXHIBIT ENTRY FORM**
and send it to:

NORTHEASTERN WOODWORKERS ASSOCIATION
P.O. Box 246
Rexford, NY 12148

**All Turnings will be
registered at
TOTALLY TURNING,
on premises, March 31,
from 1:00-6:00 pm.**

A list of Turning categories will be posted on
www.totallyturning.com

For more information contact:

Roger Holmes, Totally Turning Chair
(518) 817-0660
capoturner@gmail.com

ENTRY CATEGORIES FOR SHOWCASE 2017

ADIRONDACK - Furniture and Accessories	ACCESSORIES 1 - Desktop Pieces, Clocks, Picture Frames	MARQUETRY
FURNITURE 1 - Tables, Beds	ACCESSORIES 2 - Boxes	INTARSIA
FURNITURE 2 - Cases, Cabinets, Desks	TOYS AND PLAY THINGS	PYROGRAPHY
FURNITURE 3 - Chairs	BOATS	CARVING 1 - Chip
SHOP EQUIPMENT	JEWELRY	CARVING 2 - Relief
WOODEN MUSICAL INSTRUMENTS 1 - String	SCROLL SAWING	CARVING 3- 3D in the round
WOODEN MUSICAL INSTRUMENTS 2 - Non-String	YOUTH - age 16 and under, for any category	CARVING 4- Birds, Fish, Animals, People
NOVICE WOODWORKER -age 17 & up, new to wood working in the last 12 mo.	ALTERNATE MATERIALS & MISCELLANEOUS Non-Wood, using woodworking tools and any piece not fitting into any of above categories	CARVING 5- CNC & Laser

Instant Gallery items for Totally Turning are no longer registered through Showcase! Instant gallery items will be registered at the Totally Turning registration desk. If it is to be judged, it must be registered before 6 PM Friday. The registration desk will open at 1 PM Friday at which time you will fill out a card for each item displayed.

ENTRY RULES

- Any woodworker may exhibit his/her work. You do not need to be a NWA member. There is no entry fee.
- Entry forms must be received by March 26, 2016 to be eligible for judging. Late entries will be entered for display only.

• **All Showcase exhibit items must be brought to the City Center between 3:00 pm and 6:45 pm, Friday, March 31, 2017.**

PLEASE DO NOT COME TO THE OFFICE BEFORE 3:00!

• **Exhibits are not to be removed from the floor before 5 pm Sunday.**

- You may exhibit any number of pieces in more than one category, but only one piece per category for judging.
- Award winning pieces from a previous Showcase event are not eligible for competition, but may be entered for display and will be acknowledged as previous winners.

Judges have the right to re-categorize entries.

- Pieces entered at **Totally Turning** will be displayed in the **Instant Gallery**. Ex., if a turned piece is entered in the Accessories Category, it will not be in the Totally Turning Instant Gallery but in the Main Gallery.
- In order to be fair to everyone, if the judges deem that an entry from Miscellaneous should be in another category they will make the change. If the woodworker already has a judged entry in that category, the changed entry will no longer be judged.
- The exhibit hall is not a commercial area. Price tags or literature is not allowed and will be removed and disposed of.. However business cards are allowed.

AWARDS

BEST IN SHOW: One from any entry
PROFESSIONAL EXCELLENCE: One per category except for Novice and Youth categories
FIRST PLACE: One per category
SECOND PLACE: One per category
THIRD PLACE: One per category
HONORABLE MENTIONS
CARVERS SIG BEST IN SHOW: one from any carving entry
RICHARD PAGANO MEMORIAL AWARD FOR TURNING

QUESTIONS? CONTACT:

Ken Evans, Showcase Chair
 (518) 753-7759
kevans1@nycap.rr.com

or

Pam Curtis, Judging Co-Chair
 (518) 374-9562
pam4arts@aol.com

TOTALLY TURNING

INSTANT GALLERY CATEGORIES

A list of categories will be posted on
www.totallyturning.com

For more information contact:

Roger Holmes, Totally Turning Chair
 (518) 817-0660
capoturner@gmail.com

WOODWORKERS NEWS

is published by the Northeastern Woodworkers Association for its members. The Association's aim is to provide a common meeting ground for lovers of woodworking who want to know more about wood and the techniques for forming it. The newsletter is published monthly. The newsletter is available online at www.woodworker.org



Your next issue of
Woodworkers News

will be published
in early March

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**NORTHEASTERN
WOODWORKERS ASSOCIATION**

P.O. BOX 246

Rexford, New York 12148



Rubber Band Racers for St. Joseph's House

By Susan McDermott

By the invitation of Darrell Welch, your roving NWA editor visited the workshop of toy maker Warren Stoker in Delmar, NY on January 12 to watch the two men build wooden race cars for the children of St. Joseph's House in Troy, NY, a shelter for homeless individuals and families.

In 2015, the shelter's statistics documented 935 homeless, including 242 children were sheltered. Families stay an average of 31 days before being placed in permanent housing. Seventy-five percent of the children are younger than ten and 45% of these are younger than six.

Darrell and Warren make about 110 race cars per year for the children, usually delivered to St. Joseph's in batches of twenty. The bodies are cut by band saw and sanded. Holes are drilled for axles and wheels are glued to the shafts. Darrell acquired hundreds of colored bands meant for lobster claws which the two men apply to the larger rear wheels for traction. The cars' rear wheels are driven by a longer rubber band's tension, so they can be raced in competitions. Additional rubber bands are supplied, so children can modify customize their stock racers.

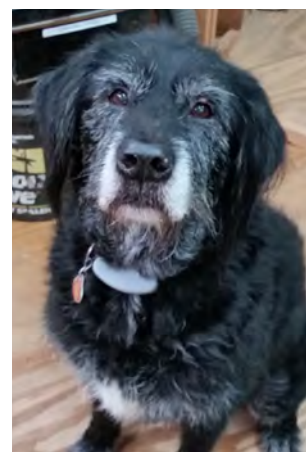
The entire building process is supervised by Warren's rescue dog, Bam Bam.



Warren's Workshop



Toy bodies



Bam Bam



The wheel assembly



The finished rubber band racer

NWA General Meeting January 12, 2017

By Susan McDermott

Announcements:

1. Please make your contributions of wood projects to the Showcase Store. You have until late March to build items. Smaller, less costly items sell well. The Hand Tool SIG members' donations last year were significant.
2. A member wants to make an archery bow. Can anyone help with this project?
3. If anyone needs to be educated in a particular skill or project, contact George Jones, the NWA Chair of Education.

Planning and Executing Your Next Major Project Using Models, Prototypes, Templates, Story Sticks, and Full Scale Drawings.

NWA President Wally Carpenter explained the processes he goes through in building beautiful pieces of furniture. His PowerPoint demonstrated five processes for successful projects.

But Wally emphasized that you must know what finish you will use before you start your project. Know the characteristics of the wood selected for the project (open vs closed grain, hard vs. soft wood). Open grains like Oak may need fillers. Closed grain woods like Maple don't take stains well. Soft woods like Pine stain unevenly. Some hard woods like Padauk may bleed into other woods.

Models – build miniature replicas of the project first. The photo of the miniature table experiments with legs curved in two directions.

Prototypes – build a model from cheap materials such as Pine to discover or correct potential mistakes before using rare or costly materials in the final project.

Templates – make full scale patterns of plywood which can curve to replicate non-turned or non-rectangular pieces. Violin parts from plywood are an example.

Story Sticks – record the details of a project piece and transfer measurements to multiple pieces to duplicate tapers, mortises, tenons, and other features without the mistakes that occur with repeated measuring with a ruler.

Full Scale Drawings (Wally's preferred use) by drawing real size proportions on large sheets of paper, one can detail joinery prior to cutting. This reveals joinery "conflicts" such as aprons to legs. One can determine the full widths of lumber before cutting, and this allows modifications to the desired designs.



Miniature table



Prototype of leaf design



Plywood violin



Templates for curved pieces

Before that first cut!

- Make a cut sheet
- Select the lumber and mark each board's intended application before you leave the supplier
- Choose the finish
- Buy 35 % to 50 % more wood than you think you'll need
- Match the boards for color and grain

The Build Process:

Build from the outside in. For example, when building a cabinet, build the box, then the shelf, the face frame, the door, the top, and last, the back.

Glue Ups can be complicated!

- Dry fit the entire project
- The adhesive you choose depends on drying time, project's complexity, wood selections
- Glue in sections
- Think through the stages
- Have plenty of clamps
- Clean up glue as you go



Completed violin

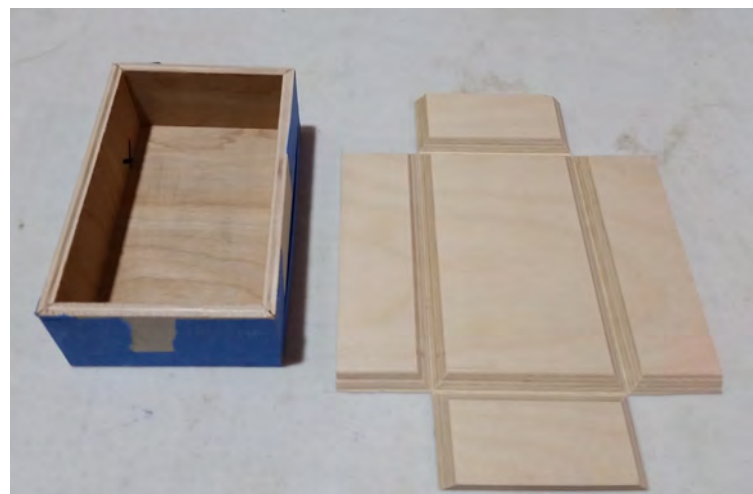


Experiment with finishes

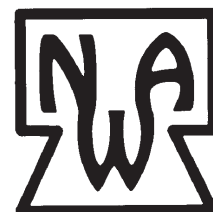
Show and Tell. Dave Mobley showed how to make a small box with a router.



Dave's small box



Sides cut with V router bit



Wood of the Month

Black Locust (*Robina pseudoacacia*)

by Ron DeWitt c1966

This is a reprint of an article written by the former member, Ron DeWitt. Ron was a long time member of NWA, serving as president and organizing the first SIG, before they were known as SIGs - the Wood Guild. He was very

knowledgeable about wood, including many of the more exotic woods. The newsletter editor will continue monthly reprints when possible.

The locusts are a small group of suckering trees (five) and a few low shrubs (nine) native only to the U.S. and Mexico. Of the tree species, four are native to the U.S.

The locusts have been extensively cultivated around the world since the early 1600's when the first



Black Locust tree

trees were taken to France. Locusts hybridize easily, and many varieties have been developed worldwide, mostly for landscape and ornamental purposes. One variety, Shipmast Locust, tall and straight, was widely cultivated in New England around 1800 to support a new industry, hat of supplying masts and ship timbers for the world. Unfortunately, that business ran out of wind!

The largest of the species and most wide spread is the Black Locust (*Robina pseudoacacia*), sometimes called Yellow Locust, Post Locust, Acacia, or False Acacia. Black Locust narrowly survived the Ice Age; its natural range was a small oval in the southern Appalachian valleys. It now grows in every state except Florida and over

much of the globe. This tree is not to be confused with the Honey Locust or Sweet Locust (*Gleditsia tricanthos*), not discussed here.

Black Locust grows into a large, slender tree 70-80 feet high with a trunk diameter of four feet. Its lifespan is about 100 years. The largest living today is [still] growing in Dansville, New York.

The bark is thick, rough, deeply furrowed, dark reddish brown with large diamond-shaped scales. The tree has heavy horizontal branches that often fork close to the ground. The crown is narrow, cylindrical, and irregular, giving the tree a gaunt battlefield look. The twigs show no visible buds but often bear paired, serious 3/8 to 1/2 inch thorns at the leaf base. The odd-pinnately compound leaves are 8 to 14 inches long with 9 to 17 ovate smooth leaflets. Young leaves are a beautiful green- the newest leaflets are bright yellow-green, and those which are mature show a darker blue-green, giving the foliage a rich duotone.

The tree produces quantities of clustered white, sweet pea-like flowers with a delicate fragrance, followed by three-inch brown, flat, leathery pods which hang from the tree all winter.



Black Locust flowers

If trees have personalities, the Black Locust can best be described as eccentric. Slow to leaf in the spring, quick to drop in the fall, gaunt appearance, beautiful and fragrant flowers, multi-colored leaves-only partially describes it. Add forlorn. In rain or at night, the leaflets fold like a book, and the stems droop, so that in gloomy weather the tree looks forlorn!

Black Locust as a narrow band of tan sapwood; the heartwood is greenish-yellow to dark or golden brown, sometimes with tinges of green. The wood tends to darken to russet upon exposure to air. The wood is odorless and has no distinct taste.

Black Locust is heavy, brittle, and very hard. The grain is quite straight, but it has a coarse, uneven texture because of large-pored earlywood and dense latewood. It is stronger and stiffer than oak; it has excellent bending characteristics like ash or beech. It stains easily and quickly when in contact with iron. Black Locust seasons slowly with little shrink, but it has a great tendency to distort and warp. After seasoning, it is very stable. The heartwood is very durable for inground applications, but it is subject to boring insect damage.

Black Locust is ring porous; earlywood is 2-3 large pores wide. Latewood pores occur in nestlike groups which tend to merge into interrupted or continuous bands, especially in the outer latewood. Tyloses are plentiful, with a yellow sheen. Rays are 1-7 seriate (usually 3-5), barely visible to the eye but distinct with a lens. The wood has a specific gravity – f .75 to .80 and weighs 47 to 50 pounds per cubic foot, ten percent heavier than hard maple. Black Locust has a high heat value as firewood.

The wood is difficult to impossible to work with hand tools. It machines well but with a significant dulling effect on cutting edges. It finishes very smoothly and takes a high polish. It splits easily so requires predrilling for fasteners but holds all fasteners very well. It glues well with most adhesives and accepts finishes nicely. There

seems to be no safety hazard from the sawdust except as a nuisance dust, but wear a mask.

Black Locust is planted as a soil bank stabilizer because of its wide root system. It is used extensively to improve heavily acidified soils as in coal mining spoil recovery. Today, most of it is used for fence posts and railroad crossties. It is used for power pole insulator pins, tool handles, wheel hubs, ship timber, novelties, and pallets. Select material is used for joinery, cabinet work, and veneer.

Historically, Black Locust was used for mill wheels and cogs, trenails (the pins in timber frame and ship construction) building sills, brick molds, and patterns. In early automobile and truck frames, wheels, racks, and body parts were also made of Black Locust.

Reserves of Black Locust are good as this tree is often considered a weed tree today. Expect to pay \$3 per board foot for 1" boards and \$3.75 for 2" boards at a mill (http://www.nextgenwoods.com/price_list_for_lumber.htm).

America's biggest Black Locust tree stands in the front yard of a residence in the Finger Lakes wine country. (<http://blog.davey.com/2015/07/the-comeback-champion-tree-that-never-gives-up>)



Black Locust bark

The Legacy of James Krenov: an eight minute interview by *Fine Woodworking*

James Krenov, who died at age 88 on September 9, 2016, was one of the most influential furniture makers of the 20th century. His four books, beginning with *A Cabinetmaker's Notebook*, became touchstones for many woodworkers and have sold nearly half a million copies. Krenov's message was even more powerful in person, and the 23 spots in the College of the Redwoods furniture making program where Krenov taught for 25 years were competed for by people from across the country and around the world. You can watch his interview on the link below:

http://www.finewoodworking.com/2016/11/11/james-krenov-virtuoso-in-words-and-wood?source=w1722enl&tp=i-H43-BC-pW-3fULQ-1o-O1LC-1c-3fS4V-kDYAk&utm_campaign=fine-woodworking/

Kaatskill Wood Turners

MAKING A LONG HORN SHOEHORN

by Wally Cook

Long Horn: Wally Cook demonstrated his approach for making an extra-long shoehorn, using the Penn State kit. Wally started making the long horns when friends complained that they had to stoop over to use a standard shoehorn. He decided it was time to address this epidemic of Short Arm Syndrome (SAS). Thus, the 30" shoehorn was conceived.

The PSI kit comes with a threaded brass shoe-horn or spoon, a threaded brass coupler which attaches to a turned shaft, a threaded brass end cap which fits on a 5/8" tenon on the handle, and a knotted string which is inserted through a hole in the brass end cap.



Components of the PSI Shoehorn kit

The project can be broken down into three parts: a) fashioning a tapered shaft, b) completing a handle of contrasting wood, and c) glue-up and accessories.

As part of the demonstration, the One-way steady rest was used as an aide in reducing spindle vibration.

1. Shaft: A 1 1/2 "x 1 1/2 "x 24" straight grained blank is tapered along its length from 1 1/8" to approximately 5/8" or 3/4" at the tip, depending on the treatment of the threaded coupler. The narrowest diameter is 1/2" at a point three inches from the tip. There must be enough mass at the tip to accept the receiving coupler for the horn (3/4" if the coupler is to be concealed). Wally's preference is to conceal the receiving hardware, so a stepped recess must be drilled: a) 19/32" hole, 1/8" deep and then b) 1/4" hole, 3/4" deep. The long shaft will demonstrate flex during turning, so a steady rest is valuable in assisting a smooth taper, as well as securing the shaft to allow accurate drilling in the tip.

A tenon is created on the handle side of the shaft: 7/8" diameter by approximately 2" long. The tenon is used to affix the handle and can be made longer if a third wood is to be featured

between the handle and shaft. On one of the demonstration shoehorns, Wally drilled out the handle side of the shaft and inserted an ebonized walnut dowel. The walnut dowel was left 2" longer than the shaft, in order to act as a tenon for the handle. When a barley twist was carved into the Osage orange shaft, portions of the walnut dowel were revealed.

2. Handle: A 2"x2"x5" blank is used to shape the handle. Generally, it is a good idea to use a highly figured wood, since the handle will have an uninterrupted surface. Wally discouraged the use of the threaded brass end cap and string that comes with the kit – the cap tends to get in the way when grasping the handle and if the wrist strap breaks, replacing it may be difficult if the cap is glued on. Instead, it is recommended to drill a 1/8" hole through the handle and insert a leather strap (Wally uses rawhide boot laces). In order to dress up the entrance hole for the strap, drill a wider opening on each side of the handle for contrasting wood grommets. The grommets can be any desired diameter, but need only be 3/8" deep.

The handle blank is turned between centers. A tenon is created on the head of the handle and mounted in a self-centering chuck. A 7/8" hole two inches deep is drilled in one end to accept the shaft tenon.

Dry fit the handle blank on the shaft to ensure a good union. The handle blank is finish-turned to desired shape and parted off. A



Assembled 30" Shoehorn: Osage orange and walnut

jam chuck fitting the 7/8" hole is used to re-mount the handle so that the top can be finished.

3. Glue up and Accessories: There are two points of glue-up. First to be addressed is seating the threaded coupler. The coupler with the attached brass horn should be dry fit to the shaft and marked such that the horn is parallel to the holes for the wrist strap (these holes will be visible on the shaft tenon). Mark the coupler and unscrew it from the horn. Glue the coupler in

the recess using the lathe as a clamp. When dry, cleanup any excess glue. The shaft can be sanded to final grit at this point.

Second, mount and glue the handle to the shaft, lining up the wrist strap holes with the corresponding holes in the shaft tenon. Clamp and let dry. A length of rawhide boot lace is inserted through the handle.

Finally, use a 7MM pen mandrel to create a short bead to use as a slide on the wrist strap. Prepare this bead as you would turn a pen with

brass tube inserted in the blank. The bead need be no longer than 1". The 7mm brass tube accepts the rawhide laces with enough friction to act as an adjustable closer to the wrist strap.

The parts for the shoe horn can be purchased at Penn State Industries... they have a catalog and a website: <https://www.pennstateind.com>

Upcoming: The February meeting will feature John Tenuto making a Celtic knot pen. The meeting will be Saturday, February 11 at 9AM at the Opdahl facility.

Chapter News

Mid Hudson Chapter News

by Wally Cook

New Officers: Elections were held at the December 15, 2016 meeting of the Mid-Hudson Chapter. New Officers are as follows:

- President: Jim Lee (moves from VP)
- Vice President: Bob Lawless (new)
- Treasurer: Ron Roberts (continues)
- Secretary: Ron Moore (new)

We thank outgoing president **John Van Buren** and secretary **Al Shinker** for their great work! They leave big shoes to fill. In addition, two other organization changes have been made:

- A program coordination committee has been formed to address presentation topics. The committee includes Bob Lawless, Al Shinker, Chuck Walker, and John Van Buren. Contact any committee member to suggest topics.
- The chapter library is being retired. With over 350 titles, it is no longer mobile and the online feature has not been used by the membership in the past year. If there is interest in the library functions or questions about disposition, please contact Ron Roberts.

Riverport Wooden Boat School: The Mid Hudson Chapter's November Meeting was held in the Riverport Wooden Boat School Building on the Roundout Creek in Kingston, NY.

The meeting included a tour of the School's shop area and the outdoor boat building yard. There the members viewed the sloop Woody Guthrie which is being rebuilt by volunteers and shipwrights employed the parent organization of the Riverport Wooden Boat School, the Hudson River Maritime Museum.

The tour also included a short discussion of a giant bandsaw that is approximately 10 feet high. This behemoth is known as a ship's saw. It is used to shape white oak ship timbers that can as thick as 12 inches. The bed of this saw is stationary. In order to cut a beveled edge the wheels and blade must tip – this makes sense when one considers the pieces of wood being cut may weigh in excess of a hundred pounds.

Upcoming classes at the Riverport school include Building the Sassafras Canoe (January) and Building a Guitar with Bill Stirling (February).



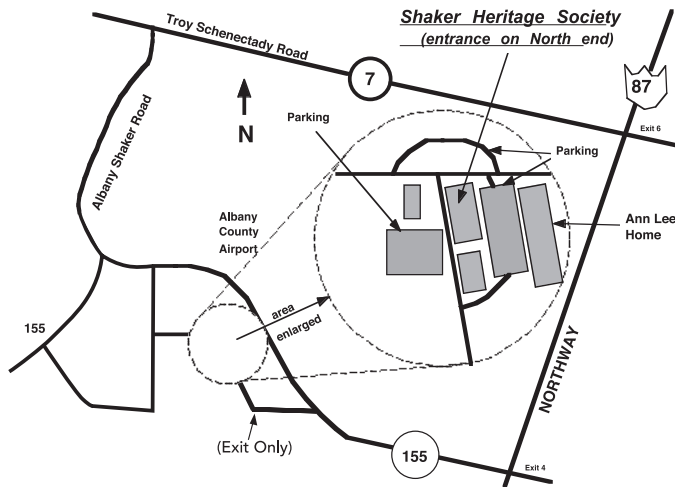
Bob Boisvert's intarsia wreath



The Riverport Wooden Boat School in Kingston, NY

February Meeting

*Thursday, February 9, 2017 7:00 PM
Shaker Heritage Society Meetinghouse
Albany-Shaker Road, Albany, NY*



2017 MONTHLY MEETINGS

Unless noted otherwise, held at the Shaker Meetinghouse on the Second Thursdays 7:00 PM)

February 9

Tool Sharpening - both power and hand tools - Dave Parkis

March 9

Shop Tips & Techniques, plus Jigs & Fixtures - Pete Howe

April 13

Fundamentals of Bowl Turning - Rick Angus (Dave Mobley)

May 11

World Famous Tool Chest - Mike Mascelli (Wally Carpenter)

For meeting cancellation information,
call Ken Evans 753-7759 or Charlie Goddard 370-0388

SPECIAL INTEREST GROUPS (SIGs)

Adirondack Woodturners Association (AWA) - The AWA is active throughout the year. Meetings are held the first Wednesday of the month (except in January and July when it is the second Wednesday), and are held at the NWA Learning Center located at 15 Solar Drive, Clifton Park, NY from 6:30 PM to 9:00 PM.

Wednesday "Learn and Turn" sessions occur on all other Wednesdays at the NWA Learning Center. These sessions run 6:00 PM to 9:00 PM. www.adirondackwoodturners.com **Contact:** Ken Evans, 518-753-7759 or kevans1@nycap.rr.com

Scroller's Guild - Meets on the fourth Wednesday of the month at the NWA Learning Center located at 15 Solar Drive, Clifton Park, NY. A beginner's session starts at 6:30 PM (TBA), followed by a general meeting at 7:00 PM. **Contact:** Jeanne Aldous at AMJAMtat2@aol.com or Barbara Nottke at scroller87@aol.com or 869-6268.

Kaatskill Woodturners - (will now shift to) Saturday mornings at 9:00 AM -- the second Saturday of each month at the Opdahl property in Hurley, NY. **Contact:** Wally Cook at wally.cook@gmail.com.

NWA Crafters - Meets every Saturday and Tuesday, from 9:00 AM until noon at the NWA Learning Center located at 15 Solar Drive, Clifton Park, NY. The Crafters provide public service woodworking for various charitable organizations, including the Double H Hole in the Woods camp for children and the GE Toy Modifications Group, and the Make A Wish Foundation. Sharing information, fellowship, and relating experiences are a major part of these sessions. **Contact:** Dave Axton (518) 237- 6942, daxton@nycap.rr.com, Wayne Distin (518) 674-4171, wdistin@nycap.rr.com for more information.

NWA Musical Instrument SIG - Meets every first Tuesday of the month at 7:00 PM to 9:00 PM at the Learning Center. The purpose of the group is to discuss all aspects of all musical instruments, playing, building, repairing, and history. Meetings involve a show and tell table, a program on an appropriate topic, and lots of member interaction. If you want to be on the email list for notifications, **contact** Ken Evans at kevans1@nycap.rr.com or 518-753-7759 or 518-281-0779.

The NWA Wood Carvers SIG - The NWA Wood Carvers SIG - Meet each Thursday at 5:00 PM until 8:30 PM all year at the NWA Learning Center located at 15 Solar Drive, Clifton Park, NY. The goal is to promote the art of Wood Carving and to have a good time doing it. The only prerequisite is a desire to carve while making new friends. Wood, tools, and patterns are available. **Contact:** Diane Balch (518) 338-5637, signs@balchsigns.com

Hand Tool SIG - Meets on the 2nd and 4th Wednesday of each month at 7:00 PM in the Herm Finkbeiner Education Center at 15 Solar Dr, Clifton Park, NY. **Contact:** Dave Parkis for further details: dparkis@nycap.rr.com

Segmented Turning - Meets the first, third, and fourth Thursday of each month at 6:30 PM to 9:00 PM at 15 Solar Drive, Clifton Park, NY. **Contact** Toby Pauly phone 788-7253, e-mail tobypauly@yahoo.com

CHAPTERS

NWA Mid-Hudson - The chapter meets at 7:30 PM on the third Thursday, except July and August, at the Hurley Reformed Church. The Church is just off the the Hurley exit from Rte. 209. Right at the exit, right at the stop sign and left into the Church parking area. John VanBuren, President (845) 444-8281 **Contact:** Pete Chast, pchastnow@gmail.com.

NWA Sacandaga - The chapter meets at 7:00 PM. on the Second Wednesday of each month at 55 Second Avenue, Mayfield, NY. **Contact:** Gary Ratajczak, President - (518) 852-1204