

WOODWORKERS NEWS



Northeastern
Woodworkers
Association

September 2019, Vol. 28, Number 7

September Meeting

Speaker: Dave Parkis on Tool Restoration

Thursday, September 12, 2019 7:00 PM

Shaker Heritage Society Meetinghouse

Albany-Shaker Road, Albany, NY

There are many benefits to using hand tools rather than machines, but quality hand tools can be expensive. Luckily, we live in an area where good quality used hand tools are plentiful. They can be found at garage/estate sales and auctions easily. The problem is that almost all of them will require some work to get them back to “user” status. This session will describe some of the processes involved and materials needed in rehabbing old tools.

Why would anyone want to spend the time rehabbing old tools? Well, when you consider that a new, good quality hand plane can run \$300-\$400, it's easy to see why being able to buy an old tool at a garage sale for \$10-\$20 and bring it back to “user” status is attractive. There's also a certain amount of satisfaction in rescuing an old tool from the scrap heap. This session will discuss some of the methods for rehabbing old tools and the materials needed.



Rehabbing old tools

The Annual Lumber & Tool Auction

See Page 6 for Details

Myths About Radial Arm Saw Dangers

One of our members, Bill MacTiernan of Schenectady, made an excellent video on the advantages of using a radial arm saw. He gave the newsletter permission to publish the link. This editor was enlightened considering all the favorable biases given table saws.

Note the well-prepared demonstration and the orderly shop! This video is well worth watching at <https://www.youtube.com/watch?v=CV4uXtnOdg>

Juliana Shei Holds A Two-Part Class Making a Japanese Pencil Marking Gauge

By Susan McDermott

On May 23, 2019 Juliana held the first of the two-part class for the participants' construction of their own Japanese Pencil Marking Gauge. Juliana provided the stock materials to make the headstock, beam, and wedge. Participants provided six small clamps, and the NWA shop's bandsaw and miter saw were used. Members could modify the headstock size to fit a personal hand grip.

After the distribution of four wood parts, participants marked 85-degree angle on the wedge piece and cut it on the bandsaw. For a safe cut, they secured the wedge to a sacrificial piece of plywood using double sided tape. The wedge would have a blunt end rather than taper to a point. All parts were sanded to ensure a tight glue up. Using the miter saw, one end of core board was cut off five degrees, leaving 85-degree end. They then cut the core board into two pieces, one being a $3\frac{1}{8}$ " long by

$2\frac{1}{2}$ " wide rectangle, and the remaining having the 85-degree side. They glued these pieces between the face boards with the wedge separating the core's pieces as a centered spacer. Juliana cautioned the class to be careful not to get glue on the wedge or its cavity.

She provided Q-tips to wipe away any squeeze out after clamping. The class took the glue ups home to return two days later, May 25 for the second class.



Proper holding of gauge



Model of Pencil Marking Gauge



Side profile of same



Three styles of gauges

OFFICERS

President - Rich Cerruto
r_cerruto@yahoo.com
845-706-7718

Vice President - Irv Stephens
irvstephens@gmail.com
518-273-4843

Secretary - Chris Stolicky
stolicky@hotmail.com
518-272-7325

Treasurer - Ron Roberts
nwatreasurer1@gmail.com
845-245-8308

Past President - Steve Mapes
mapessteven@gmail.com
518 527-2976

Executive Secretary - Charlie Goddard
Cgodd@aol.com
518-370-0388



Mid-Hudson Chapter

Jim Lee, President - 845-382-6045
debbielee3649@gmail.com

Sacandaga Chapter
Vacant

CHAIRPERSONS

Banquet

Kay McCampbell
kmcccampbell@nycap.rr.com

Education

Chairperson - Steve Mapes
mapessteven@gmail.com
518-374-2207

Registrar - Chuck Watson
nwaeducation@gmail.com

Members - Jim Lefebvre, Rich Glover,
and Mike Mascelli

Fiske Fund

John Kingsley
jkingsley1@nycap.rr.com

Historian

Wayne Distin - 518-674-4171
wdistin@nycap.rr.com

Hospitality

Lee Hilt
lhargh@earthlink.net

Library

Susan Hill - Cell 954-557-3146
Susanh1122@att.net

Membership

Bob Stanley - 518-429-5362 (cell)
nwamembers1@gmail.com

Programs

Irv Stephens - 518-273-4843
irvstephens@gmail.com

Publications

Susan McDermott - 518-438-1909
Nwanewsletter1@gmail.com

Publicity

John Olenik - 518-587-0306
jolenik@nycap.rr.com

Showcase Chair

Wally Carpenter - 518-434-1776
nwa.showcase.chair@gmail.com



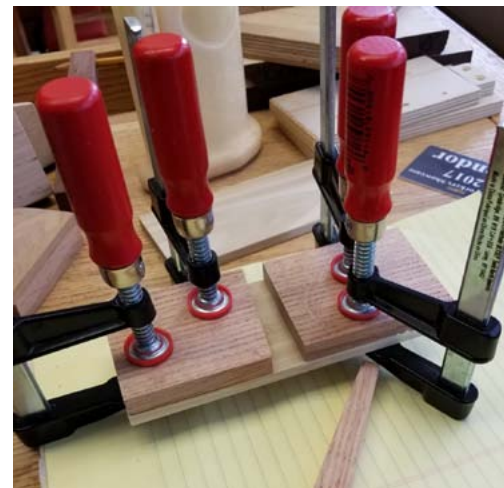
Miter saw cuts 15 degrees off one end of core



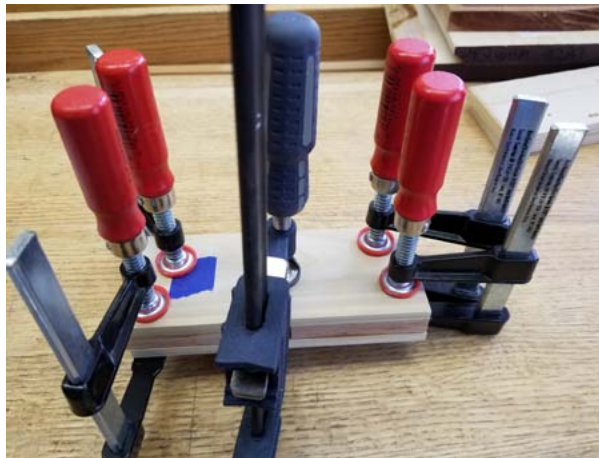
Four pieces to glue to make the headstock



The wedge cut by the bandsaw



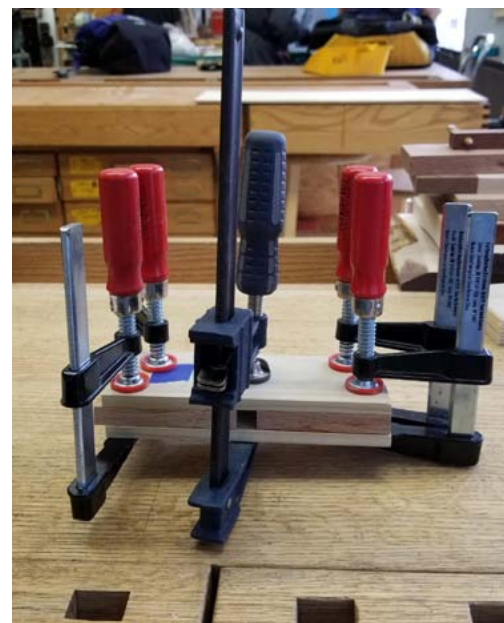
Glue one face board and the two parts of the core



Glue the second face board and clamp corners and center

Shei's Second Class

The students reconvened on Saturday noon, May 25 with their glued headstocks, wedges and beams carefully sanded. Juliana showed the class how to measure the beam's squared hole so the wedge would protrude on its one side about $\frac{1}{16}$ inch to pinch the beam and secure it. The beam would slide in its squared hole



Six clamps with enough pressure to close space between face boards and core

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 October

Copy deadline: September 15

Susan McDermott, Editor

(518) 438-1909

Nwanewsletter1@gmail.com

Elizabeth Keays Graphic Artist
Designer



WEBSITE

www.woodworker.org

Webmaster: Andy Moss

andy@hvi.net



**NORTHEASTERN
WOODWORKERS ASSOCIATION**

P.O. BOX 246

Rexford, New York 12148

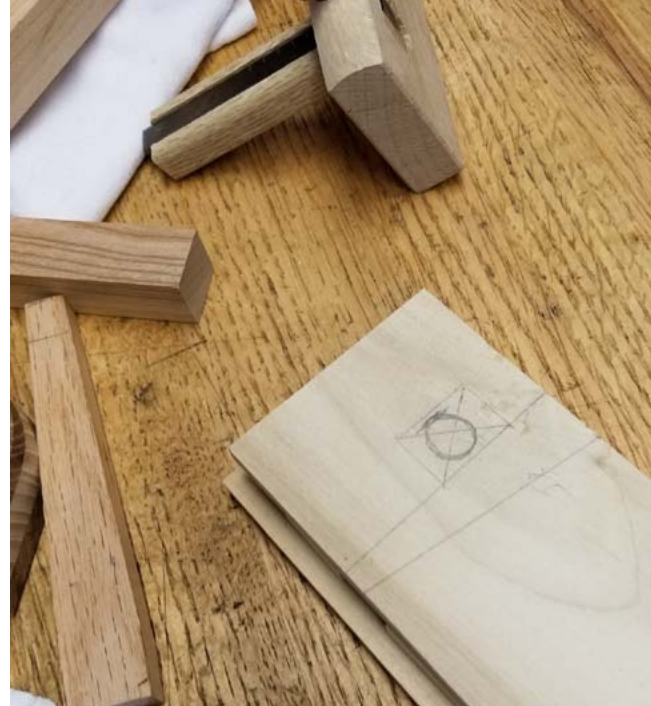


located one inch high from the headstock's base

Students used the drill press and a Forstner bit slightly smaller than the short side of marked square hole and scrap wood supporting the face boards to prevent splitting to drill completely through the face boards and core. Then they carefully "nibbled" chisel cuts to square the round hole. This takes patience and a sharp chisel to make a neat square hole that accepts the beam. The beam should slide smoothly without wobble or binding. If the beam binds, sand or plane the beam's length. If the beam wobbles, cut a new, slightly larger beam to fit.

If satisfied with the square hole, the students removed the supporting scrap and tried the wedge against the beam. The wedge might also need slight modification for a secure fit. After dismantling the wedge and beam, students then shaped the headstock on the bandsaw to a size that would fit comfortably in their hands. They cut off the corners and rounded the top of the headstock.

Finally, they drilled a hole slightly larger the diameter of a pencil on one end of the beam and a smaller screw hole perpendicular to the pencil hole to secure the pencil. A one-inch square piece of sandpaper can be attached with double sided tape to the head stock if one wishes a convenient means of sharpening the graphite pencil tip.



Mark the position of the beam's hole



The hole is one inch from the base of the headstock



Drill a hole slightly smaller than the beam's dimension

An optional finish of urethane on the wood pieces would enhance the various hard woods used in this project.

As a bonus to the class Juliana gave a chisel sharpening demonstration using her honing guide, Eclipse jig, ceramic plates, and leather polishing technique. Rich Cerruto gave an alternate sharpening technique using a Veritas MK II sharpening system.

Members! Juliana still has wood supplies to make a few more of these pencil markers. If you wish to make one, contact Juliana. She is available most Tuesdays and Saturday mornings at the shop, working with the Crafters SIG.



The wedge protrudes on one side of the hole about 1/8 inch



Start cross cuts with the chisel



The beam with the pencil and screw

Crafters Make Picture Frames

Darrell and Charlie are making about 60 frames for the children of Double H Camp to paint and decorate. Double H Hole in the Woods Camp in Lake Luzerne was founded by Paul Neuman and Charley Woods. Woods also created Frontiertown years ago.



Finished frames front and back



Back of frames with Masonite



Jig ensures tight miter fit when tacked

The Annual Lumber & Tool Auction

is coming up

AUGUST 24, 2019

from 12 noon to 5:00 PM

at the **SHAKER BARN** on HERITAGE LANE

(near the Albany Airport)

**IF YOU HAVE ANY TOOLS OR HARDWOOD LUMBER
TO DONATE FOR THE AUCTION,
CONTACT ONE OF THE PEOPLE BELOW**

YOUR HELP IS NEEDED

for the SETUP during the day on

Wednesday, August 21 and

Thursday, August 22

starting at 9am both days

Also, we can use your assistance during
the auction – doors open at 10:00am,
please come and help out

CONTACTS:

Dick Flanders

518-393-5215, rflander@nycap.rr.com

or

Juliana Shei – 518-894-1764

julianashei@yahoo.com

or

Jon Cochran – 518-899-6729

jdcohran51@gmail.com

or

Pete Howe – 518-885-9331

phowe1@nycap.rr.com

or

Charlie Goddard – 518-370-0388

cgodd@aol.com

The Academy of Holy Names for Girls Donates Wood Shelving

By Susan McDermott

Early this summer NWA was notified that the Academy of Holy Names would donate pine shelving from the Chapel annex and its library if NWA members would dismantle and remove it before the demolition of the Chapel and residence of the Sisters of Holy Names of Jesus and Mary. NWA will use the donated wood for projects of special needs persons and organizations that serve them.



The Chapel soon to be demolished



Exterior wing of chapel



The residence



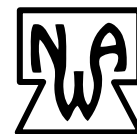
Lee Hilt's truck takes wood to Shaker Barn for storage



NWA members load the boards



**THE EIGHTH ANNUAL
NWA RECOGNITION BANQUET
SATURDAY OCTOBER 26, 2019**



SPECIAL RECOGNITION OF

DAVE MOBLEY

6:00 PM Cash Bar • 6:30 PM Welcome • 7:00 PM Dinner is served

The Location:

**ITALIAN AMERICAN COMMUNITY CENTER
257 Washington Avenue, Ext.
Albany, New York 12205**

Menu:

- **PRIME RIB**
- **SEAFOOD TRIO (salmon-shrimp-scallops)**
- **CHICKEN PARMIGIANA**
- **EGGPLANT PARMIGIANA (vegetarian)**
- **Dessert will be Johnny's Black Out Cake**

COST: \$35 per person

send a check made out to **NWA Banquet** and your menu choices to

Kay McCampbell

11 Allen Drive

Waterford, NY 12188

Phone: 518-371-9608 • E-mail: nwadinner@gmail.com

If you go to www.mapquest.com and place your start location and Italian American Community Center, Albany, NY, you will have turn by turn directions.

We need Raffle Items for the wonderful Raffle we have planned

NOT ALL RAFFLE DONATIONS NEED TO BE MADE OF WOOD

You can give your RAFFLE DONATION of a hand made wooden object,
a new tool, fabric items, a bundle of wood, or a book
to

Kay McCampbell ANYTIME or bring them to the Banquet

AWA News

By Susan McDermott

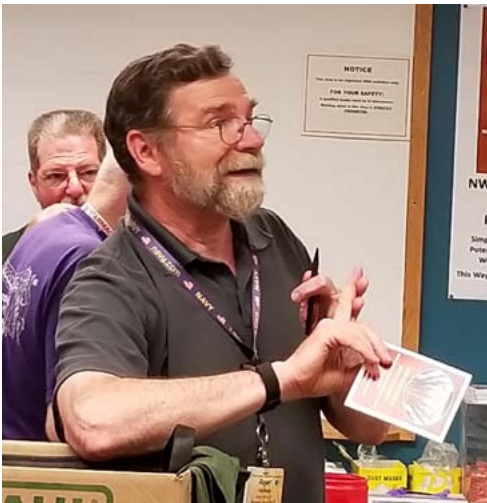
On Wednesday June 5, 2019 the Adirondack Woodturners Association held its monthly meeting.

It began with socializing and the raffle of three wood chunks, pen blanks, a vase, and a table saw.

Announcements: Roger Holmes promoted the cards to pass on to potential vendors for the next Showcase. Any members going to county fairs, craft shows, commercial woodshops and tool manufacturers should pass out these cards.

Pam Bucci reminded the members that NWA still needs a Hospitality Chair.

Turning tools you no longer need can also be donated. We will raffle them off to people who can use them.



Roger Holmes

Hands down, turners go through a lot of wood! The club is very appreciative of wood donations to support our demonstration/club events, and the lathe qualification program. We will pick the wood up from your property if you want us to. Let Jim LeFebvre, or Rich Glover know if you have wood to donate.

This outstanding facility is completely volunteer staffed and



Dan Orr, raffleman



Pen blanks



Walnut



Elm



Tamarack log

maintained. We are always looking for people who want to contribute their time and energy to help us continue to grow and improve. You do not need to be a 'subject matter expert' to contribute to a monthly program.

AWA Gallery

Pete Thomas turned two bowls from pinoak wood he brought from Florida. Pete said it is a terrible wood to turn! The bowls took him 100 hours to make. It dulls the cutting tools which needed repeated sharpening. When he finished the bowls, a month later white splotches appeared and the bowls warped, so they could not be refinished on the lathe.

Rich Glover presented large and small cowboy hats turned on green wood which was kept soaking wet and pliable. He curved the brims with large rubber bands. He also displayed a porous bowl.

Don Orr made a thin bowl from sycamore, a small vase, and a unique bottle opener.



Thomas bowls



Glover's porous bowl



Glover's cowboy hats



Orr's bowl, vase, and bottle opener

Carl Stoner Presented Turning Using the Golden Ratio

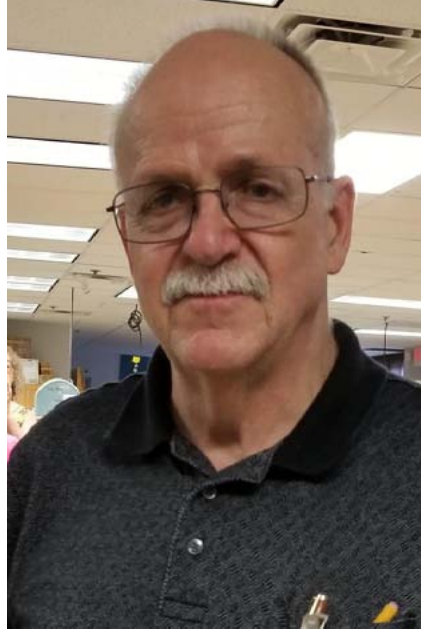
By Susan McDermott

Carl Stoner is a highly experienced turner who produces commercial quantities for custom orders in his Cobleskill, NY shop. He introduced the Golden Ratio (Phi) as a useful classical formula for attractive proportions in wood turning.

$$\varphi = \frac{1 + \sqrt{5}}{2} = 1.6180339887 \dots$$

The Golden Ratio is found in nature, art, architecture, and has been applied for thousands of years. Carl provided a diagram that turners can make their own Golden Ratio calipers for turning. He built a jig for his lathe that he can adjust to produce duplicates with precise diameters. This saves repeated stops and measuring portions with calipers. As he turns his wood stock, the jig's hinged feelers ride on his cuts and drop as soon as the desired diameter is achieved.

Carl began his demonstration by setting his wood stock in the lathe and using a gouge to rough round the corners to a uniform diameter the length of the stock. As he turned, Carl talked to the members about safety especially when using the parting tool.



Carl Stoner



Phi



Using the gauge for the Golden Ratio



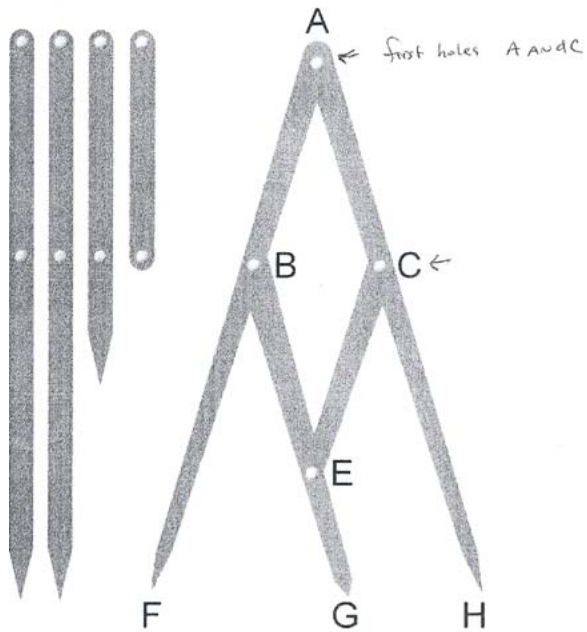
Examples of Carl's Golden Ratio projects



The gauge can work on any project

Golden Section Gauge

$AF = AH = 340\text{mm}$
 $BG = 210\text{mm}$
 $AB = AC = BE = CE = 130\text{mm}$
 $EG = 80\text{mm}$



Make your own golden section gauge



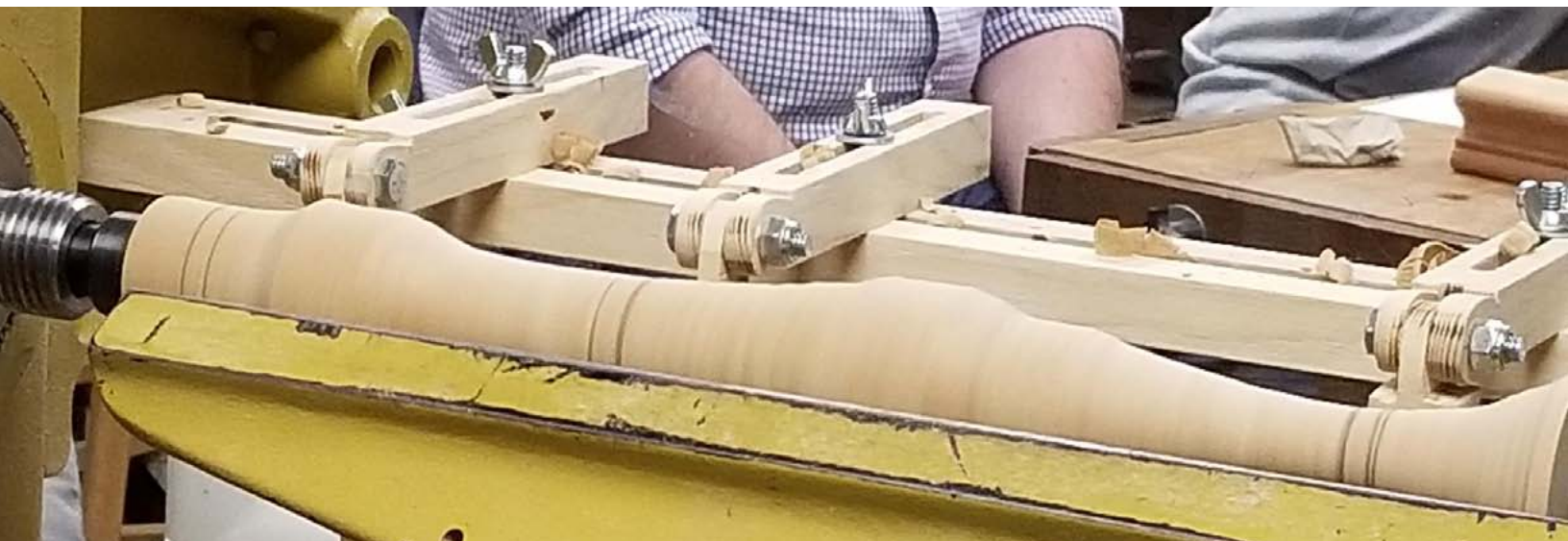
Carl's jig up close



The block of stock



Carl begins to turn his stock



Ingenious jig at work



Side view of same jig



The jig's feelers drop down after the correct circumference is cut



Carl uses a small gouge



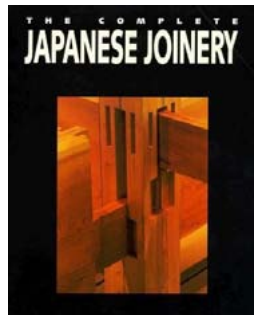
Carl's ultra-thin parting tool

Library Report: Two Books to Look for on the New Bookshelf

By Vice President Irv Stehens

A month ago, I attended a family wedding in San Francisco. Luckily for me where we stay is in easy walking distance to Green Briar Books. Usually, I don't see much that pertains to woodworking, but I keep checking as well as looking for gardening books. This time, my curiosity having been raised to Japanese joinery by Juliana Shei's recent talk at the April Meeting and Charlie Goddard's examples of architectural joints, I happened to see a copy of **The Complete Japanese Joinery** in the Arts and Crafts Section in the bookstore's loft. I knew the NWA library did not have anything comparable, so I decided to buy it using money from our occasional meeting book sales.

The Complete Japanese Joinery is actually a translation by Koichi Paul Nii of two Japanese works: Japanese Woodworking by Hideo Sato and Japanese Joinery by Yasuka Nakahara. Both sections are heavily illustrated and show in detail how joinery components relate to one another. Although slope angles for cuts are noted, dimensions are not usually noted. The reader needs to be alerted that proportions are



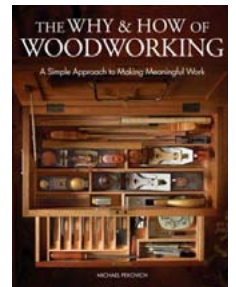
The Complete Japanese Joinery

sometimes mentioned in the accompanying text relating to the cut lists in order to create a proper joint. It is clear from reviewing the texts that mastering these traditional methods requires a long apprenticeship.

Another book soon to be appearing on the New Bookshelf is Michael Pekovich's **The WHY & HOW of WOODWORKING:**

A Simple Approach to Making Meaningful Work.

Pekovich spoke at the May Meeting about how a design for a new piece may evolve during different building stages. He starts with a lot of sketches of ideas, then goes to cardboard mockups, first small -- then maybe full size as work progresses. His complete approach is detailed in the book. At the end of the program, Pekovich donated and signed a copy for the NWA Library.



The Why and How of Woodworking

Library Housekeeping - Check the top shelf of the bookcase near the coatrack for "free" gift books that do not relate to woodworking and have very limited sales appeal to woodworkers. Otherwise, excess woodworking books will continue to be occasionally sold at the Shaker Heritage site's monthly meetings.

2019 - 2020 NWA Monthly Programs

By Vice President Irv Stephens

This year's monthly schedule of programs for NWA is now almost complete and appears below. Dave Parkis will start us off in September by demonstrating refurbishing old quality tools. Or, if you are wondering about how to sharpen that now dull gouge, Ernie Balch will tell you about how he does it at the October meeting.

This year's Fiske Memorial Lecture is set for the 3rd Thursday in November with Matt Kenney as the featured speaker. Maybe he'll speak about boxes and maybe he won't! You'll have to plan to attend to find out. December

will bring us together again to review the past year, share a few (probably, many) desserts and show off various projects. [Note that the locations for both the Fiske Memorial Lecture and Family Night are still pending because our Newsletter's deadline is well before the time when we can request to reserve the Community Room at the Clifton Park - Half Moon Public Library. Stay tuned...]

In case you missed Preston Sweeney at this year's Showcase, he will be daring the weather gods in January and discussing aspects of tool

collecting. February's program is still pending but hopefully will involve jigs and fixtures. If you are thinking about building a Shaker style chair that needs a woven seat and can wait until March, you will be able to find out about the ins and outs from our local Shaker Heritage experts. The Mid-Hudson folks will be covering April's program, and Paul Petri will be speaking about turning to close out the year.

September 12th -

Restoring Old Tools - Dave Parkis

October 10th -

Sharpening Curved Blades - Ernie Balch

November 21st -

Fiske Memorial Lecture

Matt Kenney, author of **52 Boxes in 52 Weeks**, and former Special Projects Editor of **Fine Woodworking**

December 12th - Family Night

January 9th - Tool Collecting - Preston Sweeney

February 13th - TBA

March 12th - Seat Weaving - Lorraine Weissen

April 9th - TBA (Program presented by Mid-Hudson Chapter)

May 14th - Turning Topic - Paul Petri

These monthly programs reflect the efforts of over twenty NWA members who over the past summer discussed and developed ideas for the coming year. Suggestions for future programs are always welcome, and if you would like to get your feet a little wet with getting involved with this activity, please see or contact me, Irv Stephens, or any Board member and we'll add you to the group's notification list.

Cutting Board Recipients Revealed

by Dave Mobley

After spending from late winter through early summer this year, the Crafters SIG was busy making 625 cutting boards for a local organization. That organization asked to remain anonymous while we were making the boards because they wanted to give the boards out as surprise gifts at an event they were planning. Now the organization can be revealed: it was Curtis Lumber and the boards were distributed to their employees at a celebration they held in Saratoga in July.

Curtis Lumber has a longstanding association with NWA, and we're told the boards were a big hit at their event. But in addition to supplying nice gifts for Curtis Lumber, this project had several benefits to NWA. We got started with the project just as soon as our shop at 97 Railroad Avenue was operable. It brought the Crafters back to work on a significant project together after the period of relative inactivity while the new shop was being renovated. Over 20 members were regular participants in the project with several more occasional participants.

The project was a great learning experience for the less experienced woodworkers on the making team and gave more experienced members a chance to pass along some knowledge. A cutting board is a simple object, but making one requires use of most of the machine tools in the shop –



Hard maple and Sapele with Dave's cornering jig

from miter and table saws, jointer and planer, to router table and drill press. In addition to machine tool skills, the project gave the makers plenty of opportunity to practice operations from glue-ups to finishing.

NWA also benefitted financially. In addition to paying for all materials and supplies for the projects, Curtis Lumber made a substantial contribution – over \$6000 – to NWA in appreciation of our efforts. We were glad to have the chance to partner with them on this project.

As a footnote to the main cutting board project, several of the makers were inspired to apply the skills they learned to make cutting boards for themselves.

Crafters Celebrate

After spending the end of winter into early summer making 625 cheeseboards for Curtis Lumber’s employee awards, the Crafters celebrated the project’s completion by the deadline. Juliana Shei organized the pizza party, and Dave Mobley displayed the sign he made for Curtis Lumber.



Dave's sign



Juliana's leadership



Devouring Pizza

Kaatskill Woodturners' Association News

The Adjustable Segmentation Sled

By Wally Cook

1. A base is cut for the sled from $\frac{3}{4}$ " hardwood ply. We chose 10"x14" as the base which will be used on a table saw. When the base is cut to size, two dado cuts were completed as parallel grooves on the long side of the base.



2. The dado cuts received two t-track inserts, flush to the surface. The first groove was begun 1" from the edge of the base, parallel to the long side. Our grooves were 7" apart, measured on center.



3. Two arms were cut on the table saw $\frac{3}{4}$ " x 2" x 19". A three-inch-long slot was routed on each arm to accept carriage bolt and handle. The slots allow adjustment. We started the slot 8" from one end of the arm. Notice that Bill introduces the router at an angle and tips to upright to make the first pass. Several passes are needed for a through cut. Next a single pivot hole is drilled on the other end of the arm to line up with the t-track closest to the edge of the base.



4. When assembled, the base has two movable arms which can be set to any angle. Ron Roberts and Bill Thiry discuss next steps.



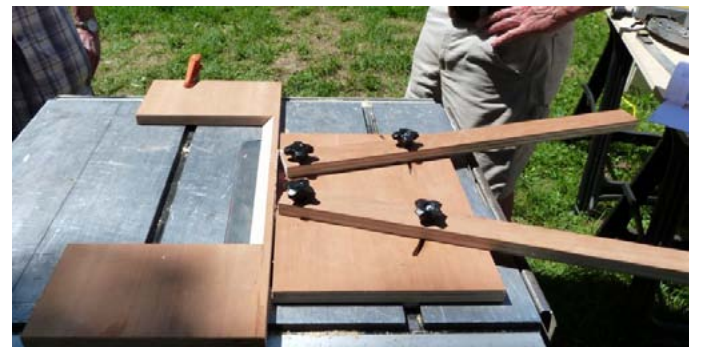
5. Bill typically uses twelve segments for a ring, so the inside angle is set for 30 degrees. If a greater number of segments are desired, the angle will also change.



6. A runner is screwed and glued to the bottom of the base, matching the slot in the table saw – this measurement may vary by the make of saw. By the way, this sled may be used on a band saw as well. The runner should extend at least an inch from the leading edge of the sled. This is to provide a means of wedging the runner if there is too much side to side movement. In that case, a small screw can be drilled part way into the runner to expand its width.

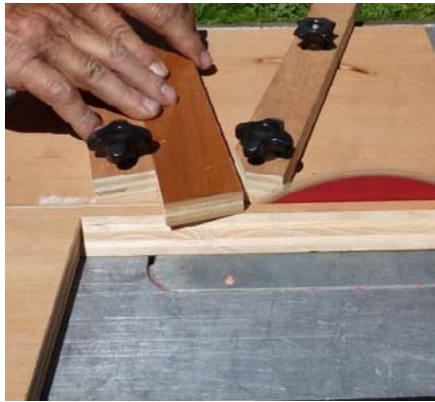


7. The sled is placed on the table saw. Note that a supporting "zero-clearance guide" is clamped to the waste side of the blade. The guide is important. It is made by cutting one



long strip of $\frac{3}{4}$ " material with a 45-degree angle, then gluing two wings to either end of the strip. The wings allow the guide to be clamped to the table saw. The empty space between is to ensure that the offcut wedge slides away from the blade.

8. The first wedge is cut. Note that the first cut produces completes one half of the wedge. The inside of the leading arm is relieved to provide room for wider stock.



9. The second cut is done by flipping the stock and placing it on the outside of the leading arm, which completes a 30-degree wedge.



Notice a pencil line on the guide which acts as a reference line for the segment width. Alternately, a stop block can be added.



10. All twelve wedges have been cut, forming a first-generation ring. More rings can be constructed

There are a number of references for calculating different angles for wedges, such as blocklayer.com, woodturnersresource.com and the Segment Calculator app from Google Play. A video for making a simple Wedgie-Sled can be found at seg-easy.com

A Troubled Bridge Over Water

(with apologies to Simon and Garfunkel)

By Wayne Distin

An inspection of the pedestrian bridge at the Shaker Heritage Site in late April 2019 showed a section of the deck was rotting. After removing some deck boards, it revealed more than the deck boards were rotting.

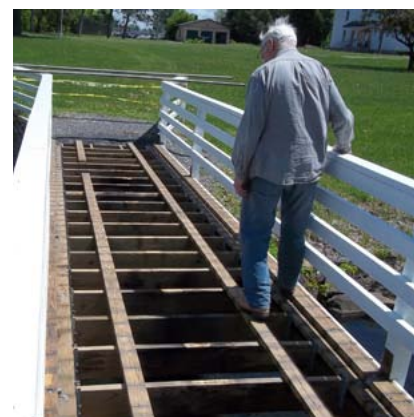
On May 6, Dick Flanders, Charlie Goddard, and I removed many of the deck boards to determine the extent of the damage. After discussions with the Society's Director, we obtained the necessary lumber and fasteners and in the afternoon of May 21, NWA volunteers removed the whole deck and some support boards below it. Also, some repairs were made to a few of the joists. The new deck was installed to complete the project. Our thanks to Charlie Goddard, Dick Flanders, Wayne Distin, Pete Cowie and Pete Lawler.



The new bridge completed!



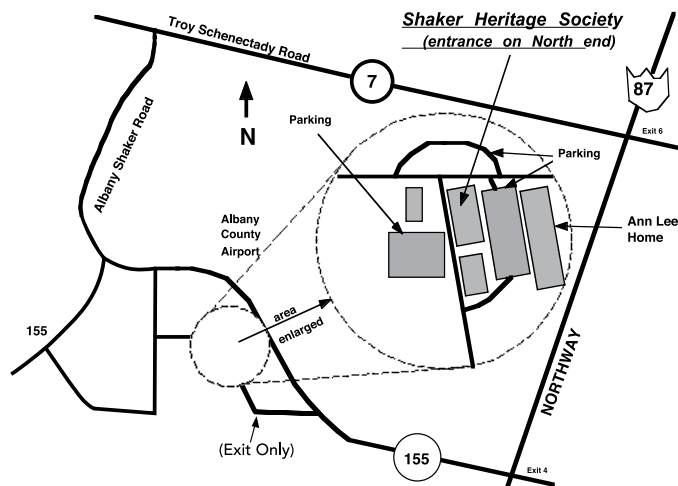
Deck's planks are cut on site



Dick Flanders checks structure's stability

September Meeting

Thursday, September 12th, 2019 7:00 PM
Shaker Heritage Society Meetinghouse
25 Meeting House Road, Albany, NY



2019 MONTHLY MEETINGS*

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

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

September 12th - Restoring Old Tools - Dave Parkis

October 10th - Sharpening Curved Blades - Ernie Balch

November 21st - Fiske Memorial Lecture
 Matt Kenney, author of **52 Boxes in 52 Weeks**,
 and former Special Projects Editor of **Fine Woodworking**

December 12th - Family Night

January 9th - Tool Collecting - Preston Sweeney

February 13th - TBA

March 12th - Seat Weaving - Lorraine Weissen

April 9th - TBA (Program presented by Mid-Hudson Chapter)

May 14th - Turning Topic - Paul Petri

*To be updated with additional information

SPECIAL INTEREST GROUPS

SPECIAL INTEREST GROUPS (SIGs): Please note meetings will commence at our new location at 97 Railroad Avenue.

Adirondack Woodturners Association (AWA) - The AWA is active throughout the year. **General** Meetings are held the first Wednesday of the month (except in January and July when it is the second Wednesday), at the NWA Learning Center located at 97 Railroad Avenue, Colonie, NY from 5:30 PM to 8:45 PM. **Contact:** Pam Bucci, President at 518-429-6440 or woolglass2@gmail.com

Spindle and Pen Turners - Meets Mondays 5:30 PM - 8:45 PM. **Contact:** Pam Bucci at 518-429-6440 or woolglass2@gmail.com
 Wednesday "Learn and Turn" sessions occur on all other Wednesdays at the NWA Learning Center. These sessions run 5:30 PM to 8:45 PM. www.adirondackwoodturners.com **Contact:** Pam Bucci at 518-429-6440 or woolglass2@gmail.com

Scroller's Guild - Meets on the second and fourth Wednesdays of the month at the NWA Learning Center located at 97 Railroad Avenue, Colonie, NY. Shop opens at 5:30 PM both Wednesdays followed by a general meeting at 7:00 PM on the fourth Wednesdays. **Contact:** Jeanne Aldous at AMJAMtat2@aol.com or Barbara Nottke at scroller87@aol.com or 518-869-6268.

Kaatskill Woodturners - Second Saturday mornings at 9:00 AM at the Opdahl property in Hurley, NY. **Contact:** Wally Cook at wally.cook@gmail.com

NWA Crafters - Meet Tuesdays and Saturdays 9:00 AM to noon. They 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:** Wayne Distin at 518-674-4171 or wdistin@nycap.rr.com, Ken Evans at 518-281-0779 or kevans1@nycap.rr.com, or John Heimke at heimkj@sage.edu for more information.

The NWA Wood Carvers SIG - Meet 1st, 3rd, 4th & 5th Thursdays 5:00-8:30 PM all year at the NWA Learning Center located at 97 Railroad Avenue, Colonie, 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 at 518-885-9899 or signs@balchsigns.com

Hand Tool SIG - Meets on the 1st and 3rd Tuesday of each month at 7:00-9:00 PM in the Herm Finkbeiner Education Center at 97 Railroad Avenue, Colonie, NY. **Contact:** Dave Parkis at 518-429-6581 for further details: dparkis@nycap.rr.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 Hurley exit from Rte. 209. Right at the exit, right at the stop sign and left into the Church parking area. **Contact:** midhudsonwoodworkers.org Jim Lee, President - (845)382-6045