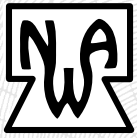


WOODWORKERS NEWS



Northeastern
Woodworkers
Association

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Jim Pate Presents Specialty Planes

By Nancy Bunker

The hand tools SIG meeting on April 1 was well attended. The display of different planes was quite impressive; a great program all around.

A plane is simply a jig to hold a chisel or gouge at a specific angle and depth. Given this basic definition, there are many possibilities for specialty planes. From historic rosewood planes to modern metal combination planes, there is much to admire in their design and engineering.

Various planes were presented, most of which were joinery planes. Rabbet planes cut long notches along board edges, with the blade extending over the edge. Dado planes are utilized to cut a channel across the grain, while wood planes can be used to cut a groove along the grain.

A simple circa 1700's rabbet plane was limited to a specific depth and fence measurement. Fillister rabbet planes, or adjustable rabbit planes, such as the Record Rabbet plane, were later developed that allowed the user to adjust depth and fence location. Rabbet planes were made of wood or metal, and early hand planes often had rosewood handles. The grain was filled in on these rosewood handles to create a smooth hand grip. Some rabbet planes were shaped like bench planes; some look more like block planes. The #75 is a small rabbet plane. A special sash fillister plane was used to seat window glass. A rosewood plough plane had skates and a number of blades to cut different widths of grooves. The Millers patent plane is an ornate metal fillister plough plane.

The engineering design of a dado plane was more complicated due to the risk of splintering the wood. A knife blade, or nicker, was placed



Presenter Jim Pate describes a specialty plane

in front of the blade to score the line before cutting. The dado plane doesn't have a fence, as the channel is often far from the edge. A side rabbet plane or router plane can be used later to clean up the sides and bottom of the channel after cutting the dado or groove.

Tongue and groove joints were cut by specialty plough planes. A "match" plane refers to the practice of selling a tongue plane and a groove plane together, as a set. Some planes are adjustable so that a single device could cut either a tongue or a groove, depending on how it is set up. A Stanley #48 tongue and groove plane allows a user to rotate the fence to make this adjustment. Special match planes may be used to cut tongue and groove hardwood flooring.



Examples of some of the many planes Jim brought with him

Miscellaneous other specialty planes were shown and discussed, such as the shooting board plane for prepping a board and miter planes such as the Stanley #9. Scraper planes, such as the 112, are good for managing curly grain and removal of stock prior to the use of finishing planes. Some scraper planes used serrated blades. Hollows and rounds trim/molding planes #45 and #55 metal combination planes were used to cut a variety of molding profiles. The Stanley #97 chisel edge plane was used for piano work and tight corners. Pattern-makers planes were used to design molds for sand casting of metal parts. Beading and scrub planes were described, as well as coopers planes used to cut grooves in barrel making.

Sawdust...

Short newsletter due to Showcase hangover...

And the Winners Are...

By Linda Reiss

After many long weeks of work leading up to Showcase 2025, four amazing pieces of NWA craftsmanship were donated for a special Showcase Raffle.

A glass-topped walnut coffee table with kumiko center panels was the big draw at the Raffle table this year and three Native American style flutes held special appeal for the music lovers in the crowd. The black walnut used in these items was milled from logs of a tree planted circa 1820 at Union College by Eliphelet Nott, president of the college from 1804 to 1866 and the longest serving college president in the United States.

The Crafters SIG made the base of the glass-topped table and Juliana Shei produced the kumiko panels using black walnut and poplar. All three of the black walnut flutes were crafted and donated by Jon Hedman.

The drawing was held on April 15 at the Learning Center. Four of *The ARC* clients who volunteer at our Learning Center were tasked with picking the winning tickets. For those not familiar with *The ARC*, it is a national non-profit organization that promotes and protects the human rights of people with intellectual and developmental disabilities.

The lucky winners not only have beautifully crafted and useful items but also a historical memento of our region.

And the winners are...

- Kumiko Coffee Table – Lee Hilt**
- Native American Style Flutes –**
 - Sheri Lullo**
 - Learay Silvia**
 - Elizabeth Ritiau**

Congratulations to all!



Left to right: Ray Puffer, Don Cooke, Juliana Shei, Rick Bird, Charlie Goddard, Dave Mobley, Wayne Distin

OFFICERS

Some recent position changes are not yet reflected

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Comparison of Two Wood Coring Systems

By Wally Cook

Core Values: Our latest demo involved the comparison of two wood coring systems, the Woodcut Bowl Saver System by Axminster and Oneway's bowl coring system. Stan Pressner brought in the Woodcut, while Mike Giuliano set up the Oneway.

The benefit of coring systems is that they allow multiple bowl blanks to be scooped out of one larger blank: less sawdust, less waste. If a maker has a special piece of wood, coring systems provide opportunities to produce more than one beautiful object. However, these systems are fairly expensive (fully fitted out, \$400-\$600). There are a number of tool systems that are offered – and each has its own learning curve.

The venerable Oneway Easy-Core system uses a very heavy base plate which is clamped into the ways of a lathe. There are two posts which accept various cutting knives and supporting 'finger' rest (which supports the cutting blade). Oneway

sells different cutters for various bowl dimensions, so a five-set nesting bowl requires five separate knives which fit into the tool post.

The Woodcut system looks more integrated and fits into the standard lathe banjo which normally holds your tool rest.



Oneway Easy Core system showing cutter arm and "finger" rest for the cutter. The cutter slides over the finger rest and can be inserted into the kerf



Stan Pressner shows how the laser guide works on the Woodcut Bowl Saver

WOODWORKERS NEWS

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Once raised to the proper height, extra support is provided by hooking the bowl saver into the tailstock.

Coring systems all start by making sure the cutting edge aligns with the center point of the headstock spindle. Next, the thickness of the bottom cut must be derived: it doesn't help to bore through the bottom of your prized blank!

The Woodcut has a nice feature – the addition of a laser pointer, which allows depth setup to be quite easy.

In use, both systems worked very well when running between 400-600 rpm. The Oneway seemed to require the lightest touch with steady pressure; occasionally pulling back the cutter to clear chips. The most significant improvement on both systems was a new carbide cutter insert. This made a world of difference with ease and quality of cut.



Note the Woodcut broad platform and connection to tailstock



Carbide cutter: What a difference a small insert can make!



MHV Booth: Thanks to all who supported the capital fund raiser for the new MHV Shop at Showcase!

Pam Bucci's Art and Woodworking Over the Years

By Susan McDermott

For a quarter century, NWA members have given its wood working skills and labor in service to local historical sites, senior centers, disabled citizens, and veterans.

Pam has been on the forefront of community service for many years with her work and donations to Showcase, Mabee Farm Historic Site in summers, and recently, the Glenville Center for Disability Services. For a year, Pam has met eight to ten special needs adults in the NWA Conference Room with art/wood projects that celebrate occasions of national and commercial importance. These may be Thanksgiving, Halloween, Easter, Mother's Day, Valentines Day, etc.

Glenville's CDS makes a monthly donation, but Pam's time and material costs exceed this. Thus, NWA benefits from the monthly donation, and Pam absorbs the costs of her class. This is also true for the Crafters who have been approached with requests to make urns, trophies, restore benches, create bridge walks and fencing, and build children's educational toys. Since NWA is well known for its community services, the Crafters, Scrollers, Turners, and Pam are frequently approached with requests. NWA is highly visible to the public for this reason.

To the right are two photos of Pam's April class project for special needs adults.



NWA Monthly Members Meeting Held at Shaker Meetinghouse

By Susan McDermott

Vice President Lee Hilt opened the April 10, 2025, meeting with announcements about Showcase 2025. Information about ticket sales and raffles is not yet available, but about \$12,000 was collected in vendor fees. The Sunday pack up and truck loading took only three hours. The raffle for the three Native American flutes and kumiko black walnut coffee table was April 15 at the shop.

Lee presented the People's Choice award to Dan Chernoff for his curly maple rocking chair. Dave Mobley made the trophy.



Lee presents Dan Chernoff with the People's Choice award

April's guest speaker was Petra Reichmann of the German American Club of Albany. She authored an article in the January 2025 NWA Newsletter and was invited to speak at the *Christkindl Markt* (Winter Market) held at the German American Club. She and Brian Clary established the first toy making booth based on a 132-year tradition of *holzkunst* (wood art) where basic hand tools are used to create folk art, holiday ornaments, and children's toys. Germany is about the size of Montana and runs over 2500 Christmas markets. Petra seeks to pass on the knowledge of toy making to American children. When Petra found the educational value of NWA, she praised it as a significant resource for woodworking learners. Many American children have no experience with wood the related tools of the craft.

The toy booth provides parts for carefully cut and sanded toys made of poplar or basswood for small children to assemble with glue in about ten minutes. Older children have more intricate wood projects. Safety is emphasized with eye wear and close observation of the children's activities to prevent hurt fingers. Children are expected to help clean up after their activities.

Juliana Shei and Bev Reinhart ran the 50-50 raffle and donut and coffee sales.



Lee introduces Petra Reichmann



Ornament made from wood shavings



The trophy was made by Crafter, Dave Mobley



Miniature ornaments



Edelweiss flower



Special paints are used on wood figures

SPECIAL INTEREST GROUPS

SPECIAL INTEREST GROUPS (SIGs):

Adirondack Woodturners Association (AWA) - The AWA is active throughout the year. General Meetings and Bowl Turning 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:** Steve VanDerZee, (518) 727-6511 or stevevdz@msn.com.

Spindle and Pen Turners plus Introduction to Woodworking - Meets Mondays 9:00 AM to noon and Mondays 5:30 PM – 9:00 PM, including holidays except Christmas. **Contact:** Pam Bucci at (518) 429-6440 or woolglass2@gmail.com. Wednesday “Learn and Turn” sessions occur on alternate 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.

Kaatskill Woodturners - Also an AAW Chapter. Meetings are held at 12 noon on the second Saturday of the month at the KWA Shop, 2076 Sawkill-Ruby Road, Kingston, NY. **Contact:** Stan Pressner 917-535-4195 or spressner@me.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, Saratoga Builders Association, the Warren Washington and Albany Counties ARC (A Respectful Commitment), and the Northeast Construction Trades Workforce Coalition which is the non-profit arm of Curtis Lumber. Sharing information, fellowship, education, and relating experiences are a major part of these sessions. **Contact:** Rick Bird biggrbird@gmail.com for more information.

The NWA Wood Carvers SIG – Meet 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 dbalch1@nycap.rr.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.

Scrollers SIG – Meets Mondays 5:45 to 8:00 PM - new scrollers welcome. Wednesdays 5:45 to 8:00 PM - machine qualified scrollers only (possible demonstrations) **Contact:** Stephen Koonz (518) 290-0722 (text only)-

NWA Musical Instruments SIG – Meets at 97 Railroad Avenue shop 6:00 to 8:00 PM, second Tuesday of the month. **Contacts:** Jon Hedman, jonwhedman@gmail.com, (518) 399-7849; Ray Puffer, Ray.Puffer@gmail.com, (518) 272-6421; Eric Marczak, epm03@hotmail.com, (518) 872-9324.

CHAPTERS

NWA Mid-Hudson - The address and hours for the Mid-Hudson shop to be changed. **Contact:** Bill Sterling wster1156@aol.com or Wally Cook wally.cook@gmail.com for details.

Boat Building SIG – Tuesdays at Rich Cerruto’s shop in Gardiner, NY from 9:00 am until 4:00 pm with a lunch break. r_cerruto@yahoo.com.