

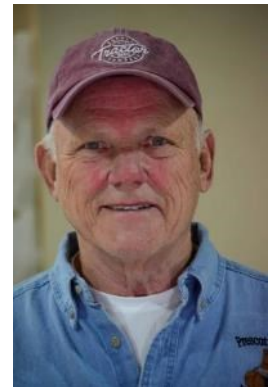


Post Office Box 12346, Prescott, Arizona 86304
Meets the fourth Saturday of most months
See the calendar at the end of the newsletter

President's Message

Ric Davis

President, Prescott Area Woodturners



I'd like to start by thanking all the members and Yavapai College students who helped with this year's Empty Bowls event. The quality of the bowls on display at our recent meeting really shows the great work done by both the College and the Club. Even though there can only be one winner, it's clear that the real winners are the charities receiving these bowls. This year, we've donated about 250 bowls, which is way more than in previous years, and I'm sure Empty Bowls will be very grateful.

Looking ahead, we have two events in September. First, the Empty Bowls event will be at Courthouse Square on September 8th from 11 AM to 2 PM. If you can, please come by and support the Club. The second event is our Farmers Market sale on September 14th. If you have items to sell, contact Dean Humphrey as soon as possible so he can plan the layout. We're also looking for volunteers to help with setup and takedown. In November, we'll have the Mountain Spinners and Weavers sale, and in December, we'll have the Stocking Stuffer sale. There's still a lot of the year left, so let's do our best and make the most of it.

September's meeting will feature Gary Frank showcasing his wave bowl demonstration. If you haven't seen it yet, it's worth coming to our meeting on September 28th.

The club has been informed by the Michael Adler estate that funds will be distributed before the end of the year. This will be a big boost for our club.

A big thanks to Ken Allen for his amazing demonstration last month and the Tuesday demo that followed. Many of us, including me, didn't realize how much work goes into

making one of those basket illusion vases. I plan to try this technique myself soon. Check out Ken's handout for the demo in this newsletter.

We're also redesigning our shed at YEI, with new shelves, containers, and layout.

We'll soon be handing out flyers for our Christmas party, which will be held at the Prescott Banquet Facilities on Sunday, December 8th. Ginny O'Brien, Susan Kissel, and Janet Humphrey have been working hard on making this a very special event so save the date and join us for a fun time. More info to follow next month.

Enjoy your time in your shop and keep your lathe busy.

Planning Ahead:

Treasurer Dennis Egan will begin taking dues for 2025 starting at the October PAW meeting. Dues are \$50 for the year for individuals or \$60 for a family membership. Dues need to be paid by the end of December in order to continue receiving club emails and newsletters.

A Note from your Newsletter Editor

In the last newsletter, I asked if our members would be willing to tell about the career they have had so others could learn about the skills and talents of the people in PAW. Interestingly, I had two responses and that indicated to me that our members are willing to talk about themselves during small group discussions or at Tuesday breakfast or other casual gatherings but are less inclined to include that information in the newsletter. I know we have members who volunteer in the local communities. We have former teachers and pilots, members who served in the military, and members who chose occupations that were active and others who worked in offices. The most important cohesive part of our club however is the common interest in woodturning and that's the basis for conversations and friendships among our members.

As you look through this edition of the newsletter, be sure to read through it to the end. The 'calendar page' has information about PAW's traditional holiday event that will occur in December. For new members, that event includes a luncheon and an ornament exchange. Anyone who wishes to participate needs to make an ornament and bring it in a gift bag or wrapped as a package. It's also the time that the club selects a Turner of the Year (TOTY). Dan Hall has been this year's TOTY and he has embraced his role all year. (He's enjoyed it so much...is he willing to give up the honor?) It's an enjoyable event for everyone who attends. It will be held in a new location and reservations need to be completed earlier this year so please read the last page for more information.

Kathy Allen

PAW General Meeting: Tool Sale, July 27, 2024

President Ric Davis and a few volunteers set out tables and a large array of tools on July 26th in anticipation of the annual tool sale for PAW. As members walked into the building on July 27th, they could browse through the assortment of tools and think about which items would be the ones they'd hope to acquire during the auction.



President Ric Davis called the meeting to order at noon to an audience of 49 members looking forward to the upcoming auction. Ric gave a few announcements about club business before inviting Membership Director Jay Loden to announce any visitors and talk about club membership. This club enjoys the humor that occurs even during announcements. Yavapai College instructor Dean Humphrey also announced that there's



still time to enroll in his classes. Attendees also learned that Scrubs4Less, located in Prescott Valley, can embroider logos or names on shirts at an inexpensive price. Ric also encouraged members to put their artwork in the Prescott Library display during the month of August.

Ric Davis then announced the guidelines for the auction. He and Chuck Brown served as auctioneers for the day. Kathy Allen, Jamie Davis and Carolyn Egan collected the bid sheets



and sorted them by the new tool owners who bid during the auction. Mark Oglesby matched up the bid sheets with the tools while Treasurer Dennis Egan happily waited for money that would be earned by the club for the tools that had been donated. Some tools were being sold by their owners and other tools had been donated for the benefit of the club.



Then Ric raised the first item and the auction began with a request for bidders. The two auctioneers worked to motivate the crowd to buy as many tools as possible during the event. Several items did have a bidding war. One war of interest was when Steve Friedman and Steve Comstock, who were sitting next to each other, kept bidding up each other's prices and it was a challenge to know which Steve had actually won the bid. Another comical war occurred when the two auctioneers were bidding against each other for an item.

When all tools had been auctioned off, the buyers gathered their call slips and paid each seller before collecting their new 'treasures.' There were 132 tools entered in the auction and many left the room with new owners. The meeting ended about 3:15 p.m. after another entertaining and successful club auction.



Tuesday Demo, July 30, 2024

A few members met at Ric Davis' shop to learn about and make Arizona toothpick hollowing tools. Program Director Bob Zimmerman had collected materials for eight of the members to make these tools for their workshops since they all needed 'one more tool.' Chuck Brown brought a completed toothpick to use as a model so the group could replicate it. In addition, they made a sharpening jig for shaping the bits that would be placed in the ½" square cold rolled steel bar. Ric demonstrated the use of a Little Buddy Bit Holder as a choice for sharpening the bits:

<https://woodturnerscatalog.com/products/little-buddy-bit-holder>

Chuck suggested that each person may wish to purchase more bit bars so there will always be a sharp replacement available. He said that Spence has two tins with the bits in his shop, one for the dull ones and one for the sharpened ones. That way, he doesn't have to sharpen them as frequently. The link to order more is as follows: 5 Pcs Lathe HSS Square Cutting Tool Bits Bar, 3mm x 3mm x 200mm Turning Milling Cutter Grinder HSS Blank Tool Bit, <https://a.co/d/5jU6KzZ>.

It's unusual for woodturners to focus on metal working, but this project required a lot of those skills from cutting to drilling to grinding the parts and tapping the holes. Several of the members adopted a task and they helped each other develop the parts of the toothpicks. It took longer than expected to make them, but once completed they have 'one more tool' to practice using in their shops.



Prescott Public Library Display, August 2024

Several PAW members met at the Prescott Public Library to set up a display and place examples of woodturning art in the month-long display. This is the second year that PAW has been invited to display the work of our members in the Prescott Library. Library patrons enjoy the displays that rotate each month. The club is grateful for the opportunity to share the art of woodturning with our community.



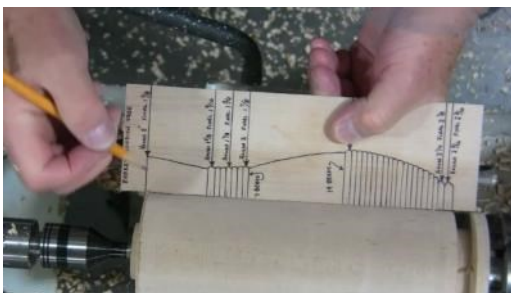
PAW General Meeting: August 24, 2024

Prior to the meeting, wooden Empty Bowls were set out along tables for a display of the many bowls made by members this year. Looking at the bowls and enjoying another cake made by Ginnie O'Brien kept everyone busy prior to the meeting.



At noon, President Ric Davis called the meeting to order. During announcements, members learned that the club now has 97 members, the club has over \$4,000 in the bank and dues will be due for next year starting in October. The nominating committee will be presenting the nominees for next year's Board of Directors at the October meeting with a vote being taken during the November meeting. This will be the first year that PAW will be giving demonstrations on the lathe during the Empty Bowls event and Dean Humphrey asked for volunteers.

Ric Davis then introduced Ken Allen who gave an outstanding demonstration on making a basket illusion vase to 43 attendees and three on Zoom. He showed a platter and bowl made with basket illusion designs as well as the vase that was the focus of his demonstration. He put a rounded 16/4 piece of maple that was 9 1/2" long on the lathe and showed how he used a storyboard to mark the design he used for the vase. He encouraged members to ask him or a mentor if they are still learning how to make vases since his demonstration didn't cover the basic skills in woodturning.



Then, through the 'magic of prior preparation,' Ken put a partially turned vase on the lathe so he could demonstrate the process of beading the vase. He used a 3mm Ashley Iles beading tool and stressed that the key part of beading is presenting the tool perpendicular to the vase and by changing the tool rest as needed along the curve of the vase. His storyboard indicated the number of beads he planned to make on each part of the vase. He marked them with the points of the beading tool then put a

pencil line in the center of each bead. When that line disappears, a bead is rounded. After he completed some of the beads, he showed the process of turning away the wood to make the beads stand proud of the vase and make it appear like a basket is built around the vase. Ken explained that he sharpens the beading tool on a 60° platform by rolling the sharpening wheel past the end of the tool to maintain a concave shape at the end. He then showed how he burns the beads with a wire burner at about 1800 rpm.



He talked through the process of drilling out the vase with a 1 1/4" Forstner bit to 5/8" deep to create a shelf for a test tube to sit on the flange. He then would use a 1" twist drill bit to gradually drill out the rest of the depth needed for the project.

In the next step in the process, Ken demonstrated the use of an indexing platform that he uses and had learned from Phil Brown. He used a plastic index wheel with markings for up to 72 lines for marking the beads vertically. He used a pencil to show how he was marking the 36 lines for his vase by skipping lines on the index wheel.

Ric Davis announced a short break while cameras were moved so Ken could set up at a table for the next steps in his demonstration. During that time, members who'd made Empty Bowls lined up by the bowls for a group picture. (See Empty Bowls later in the newsletter.)



After the break, Ken continued his demonstration by showing how he burns the vertical beads with a basket illusion tip that he purchased from <https://gregdorrance.com/>. He used a Burnmaster woodburning unit to heat the tip and usually has a fan to blow smoke away. After all of the 936 bead edges are burned, Ken showed how he would color a design with Faber Castell Pitt Artist colored India ink pens. He gave a short PowerPoint presentation on the design process and how he uses a graph paper format on his computer to test designs before choosing one. He showed how he marks the beads with dots before coloring them as well as how he removes them with an X-acto knife if he makes a mistake. He uses a spray lacquer finish to complete his projects. His demonstration was well organized and showed all of the steps in creating a basket illusion vase. He shared a handout of instructions which are included in this newsletter. The video for Ken's demonstration will be found on <https://prescottareawoodturners.com/demos/> when it's available.

Show and Tell followed the demonstration with many creative projects by our members. The meeting was adjourned at 2:56 p.m.



A collection of bowls, lidded containers and hollow forms made by members



Wig stands made by the Women in Turning (WIT) group



Basket Illusion Vase Instructions

Ken Allen

Prescott Area Woodturners Demonstration August 24, 2024

These instructions are for a flower vase about 8-1/4" high and 3-3/16" diameter with a removable glass tube. Basket illusion embellishments are added to the base and neck to appear as basket-woven additions on the outside of the vase.

Wood: Light colored, tight grain (maple, aspen, other)

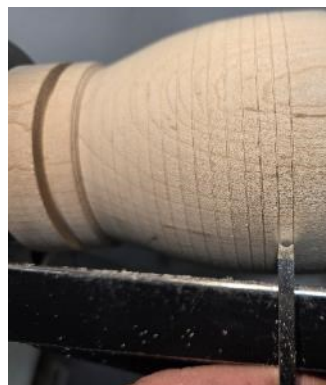
Blank size: 3-1/2" x 3-1/2" x 9-1/2"

Tools: Standard tools and gouges, live center with cone, 1/8" (3 mm) beading tool (Ashley Iles 3 mm or D-Way 1/8" bead), negative rake scraper, wire burning tool, indexing equipment, 36 or 72 sector indexing wheel, 1-1/4" diameter Forstner bit, 1" diameter drill bit with #2 Morse taper end, Jacobs chuck with #2 Morse taper end, woodburner, 1/8" woodburner beading tip (Optima Heavy Duty PH-21A EF 1/8" Basket Illusion Tip)

Materials: Sandpaper, 1" diameter flanged glass tube (Craft Supplies USA Flared Vase Tube #104415), Excel spreadsheet, various colors of India ink Faber-Castell Pitt Artist Pens with Brush (B) nib, masking or painters' tape, clear spray lacquer finish. Optional - gold or silver extra fine paint marker (Pilot brand, UPC#41400)

SHAPE THE VASE

- 1) Mount the blank between centers and round the outside
- 2) Turn a tenon on the tailstock end
- 3) Mount in a scroll chuck
- 4) Mark the ends and major diameters
- 5) Use a parting tool to establish the key diameters
- 6) Turn to shape
- 7) Rough sand to 120 grit



BEAD

- 8) Mark the starting line for the neck band
- 9) Adjust the tool rest to put the beading tool points on the lathe centerline and perpendicular to the vase surface. Move the tool rest as needed to remain perpendicular
- 10) Lightly mark the base beads with the beading tool points. Start at the bottom and work upward. Do not yet turn the beads. Add rows to match your pattern (see "Ink the Pattern" below). There are 19 base rows in the demo vase

- 11) Lightly mark the neck band beads with the beading tool points. Start at the bottom and work upward until the correct number of rows are defined per your pattern. There are 7 neck band rows in the demo vase. Do not yet turn the beads
- 12) Pencil mark the middle of each bead
- 13) Shape each bead until the pencil marks disappear. Turn at 1200 to 1500 rpm. Adjust the tool rest to follow the curve of the vase
- 14) Sand lightly with 320 grit sandpaper

ADJUST SHAPE & WIRE BURN



15) Turn away a bead thickness of wood (about 1/16") in the space between the base and neck band beads to make the beads stand proud of the surface. Smooth the area with a negative rake scraper

16) Do the same to the wood above the neck band beads to the top end

17) Lightly sand the non-beaded surfaces to 320 grit

18) Remove the tool rest and remove chips and sanding dust from the lathe and area for fire safety

19) Wire burn between all beads to darken the troughs. Turn at about 1800 rpm. Inspect for a uniform color of each trough



INDEX MARK



20) Remove the tool rest and banjo

21) Install the indexing wheel on the spindle and hold in place with the scroll chuck

22) Install the indexing base plate and clamp it to the lathe bed

23) Install and clamp the indexing wheel indicator to the base plate

24) Install a pencil in the pencil

holder and verify it is aligned with the lathe centerline

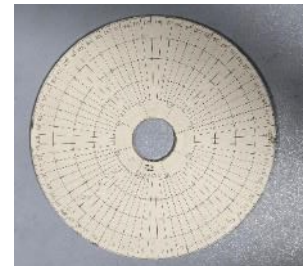
25) Rotate the vase to the first index position and clamp the indicator to the indexing wheel

26) Scribe a pencil line horizontally across the beads

27) Rotate the vase to the next index position

28) Repeat steps 26) and 27) until scribe lines are marked all around the vase

29) Remove all indexing equipment



DRILL & PART OFF

30) Turn off excess wood at the top end of the vase. Remove the tool rest

- 31) Insert a 1-1/4" Forstner bit in a Jacobs chuck and insert the Jacobs chuck into the tailstock
- 32) Use the Forstner bit to drill a 1-1/4" diameter hole into the vase to a depth of 5/8" to make a shelf for the glass tube flange. Turn at about 300 rpm
- 33) Mark a 1" diameter drill bit with tape about 6" from the bottom end of the flutes to leave 1/8" or more of space below the bottom of the glass tube when inserted
- 34) Insert the 1" drill bit in the tailstock and drill to the taped depth
- 35) Test fit the glass tube to assure the depth is sufficient
- 36) Remove the drill bit and move the tailstock away
- 37) Use a spindle gouge, or a bowl gouge, to taper the inside mouth of the drilled area from the vase lip to the glass tube flange shelf
- 38) Shape the outer vase lip and slightly round the top edge
- 39) Sand the lip inside the taper and outside the vase top to 320 grit or higher
- 40) Stabilize the vase with a conical live center in the tailstock end of the vase. Use a paper towel between the live center and vase to prevent marring
- 41) Shape the vase base below the beads and part the vase off the lathe
- 42) Sand the bottom of the vase to 320 grit or higher

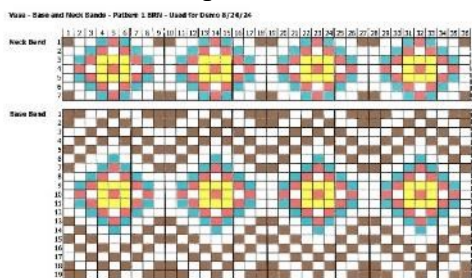
WOODBURN THE BEADS

- 43) Set up a work table with a fan to blow smoke away from your work area
- 44) Place the vase on a towel or sandbag
- 45) Insert a beading tip in the woodburner and adjust the temperature
- 46) Select a pencil line and lightly touch the woodburner tip on the line so it touches both sides of the bead evenly. Push the woodburner pen at an angle to avoid bending the beading tip. Hold for about 1/2 to 1 second to get a clean and consistent burn. Follow the line to the next bead and repeat. Burn all the beads



INK THE PATTERN

- 47) Create a spreadsheet with two sections to represent the vase base and neck band. Select the number of rows in the spreadsheet to match the number of beaded rows in each



section on the vase (for example, 19 rows in the base and 7 rows in the neck)

- 48) Number the rows and columns in the spreadsheet to match the vase beads
- 49) Adjust the size of the cells as desired
- 50) Create a pattern by coloring each colored cell in the spreadsheet, either on the computer or with colored pencils off the computer
- 51) Size the spreadsheet to print a one-page copy of the pattern for reference when inking





52) Select a color in the pattern to use as a starting place. Lightly touch a dot of that color to the appropriate beads on the vase to start the pattern. If necessary, use the edge of an Xacto knife to scrape off mistakes

53) When satisfied that the pattern is correct, fill each bead with solid color. Avoid coloring an adjacent bead (very easy to do across the troughs!!!)

54) Select another color and color those beads using the same techniques as steps 52) and 53)

55) When the pattern has been filled, carefully inspect to assure the colors are uniform and there are no stray marks. Remove stray marks with the Xacto knife. Some colors may need to be applied 2 or 3 times to get the desired color saturation. White ink applied first below light colors, such as

yellow, results in brighter colors

FINAL STEPS

56) Test fit the glass tube in the vase. It should be snug so it does not inadvertently fall out as the vase is handled but loose enough that it can be easily removed. If too loose, wrap painters' tape around the tube about an inch below the flange until the resistance to move feels right. If too tight, hand turn the drill bit in the hole or hand turn sandpaper on a dowel until a good fit is obtained

57) If desired, add small dots to the beads with a gold or silver extra fine paint marker (Pilot brand, UPC#41400)

58) Sign the bottom

59) Apply at least 3 coats of clear spray lacquer to all outside surfaces, inside the angled top of the neck, and the bottom. Applying finish inside the drilled hole is optional

Congratulations!!! You're done!

Enjoy your new basket illusion vase!



Tuesday Demo, August 27, 2024

Ken Allen invited members to his shop for a hands-on demo of some skills needed to make a basket illusion vase. He had set up stations around his shop so the eleven members attending could try those skills. He demonstrated how to mark the lines on a project using an indexing tool he'd mounted on one of the lathes. He then showed how to correctly use a beading tool followed by a wire for burning the horizontal lines on a piece of poplar. A woodburning area was set up to practice burning the vertical beads with a Burnmaster woodburning unit and a basket illusion pen. Finally, he showed the way beads are marked and colored with Faber-Castell Pitt Artist India ink pens. Ken said that the markers can be purchased through Amazon, from Keith at The Art Store (which gives a PAW discount), or from Dick Blick which may have the largest color selection. Chuck Brown, who also enjoys doing basket illusion projects, said that he also buys the super fine pens for a finer application along bead edges. Members were interested in the burning wires. They can be purchased through Amazon (by searching for the 'Peachtree 18" Wire Burner 3-piece set' or through the Peachtree Woodworking Store.



Left to right: David Kohler, Charlie Pruitt, Chuck Brown, Tom Johantgen, Bob Zimmerman, Ken Allen, Dan Hall, Mark Oglesby (also present: Ric Davis, Steve Comstock, Kathy Allen)

The members at the demo then dispersed to the various stations to try the tools and techniques used in basket illusion embellishment. A few are shown in the photos below: Ric Davis woodburning with the basket illusion pen, Tom Johantgen copying a design with the India ink pens, Bob Zimmerman and Charlie Pruitt using the beading tools.



After everyone had tried the different stations, Chuck Brown gave an addendum to the demo by talking about and showing some ways he works on basket illusion projects differently than Ken does. Both agreed that there are many ways to approach a project, none right or wrong, that result in a successful and creative basket illusion piece. While Ken focused on a vase for this demo, Chuck showed a platter and a hollow form that also were embellished with a basket illusion patterns.



Chuck recommended using a website (<https://mathpolate.com>) to create polar graphs, as well as other shapes, for designing a pattern. An app called Inkscape is also helpful for creating designs. At this point, Chuck creates the design he likes and then marks the appropriate number of beads to fit the design while Ken fits his design to the number of beads he's chosen for his project. All of the participants asked questions and gave more ideas for how to use the tools and commented on the variety of design possibilities.

Chuck introduced a platform that he'd made to enable him to both index and burn rows of beads at the same time. Ken's comfortable with his method of indexing and burning the rows as two separate steps. Chuck also showed a tool he created that enables him to burn lines when a vase has a steep angle which Ken agreed would be very helpful and more useful than using sharpened Masonite. In addition, Chuck showed many indexing wheels with varied numbers of rays.



On the left, Ken's indexing system; on the right, Chuck's combined index and burning system



Chuck suggested looking at Harvey Meyer's website (<https://www.harveymeyer.com/>) since he inspired some of Chuck's design ideas. Harvey warned that his designs shouldn't be copied and used by others. They can be inspiring nevertheless.

All attendees told Ken and Chuck that they enjoyed the hands-on demo and the chance to try some new ideas and tools.



Chips 'n Grits Discussions

Moderated by Bruce Butler



(Wood chips, not potato chips

and sanding grits, not hominy grits!)

The July 11th Chips 'n Grits discussion was a brainstorming session to identify future topics of interest to the group. Recently the AAW sent out a survey to identify strategic changes that would help the organization. It inspired Bruce to invite members to identify topics that would provide interest and learning during these discussions. Cycling through past topics would be helpful as a refresher discussion or a way to capture a point that may not have been understood in the past. Some possible topics included: finishing, shop layout for safety and/or for production, first aid kits, tourniquets, sanding techniques, multiple ways to mount projects on the lathe, sharpening tips, embellishing projects, and pros and cons of ways to sign a project. Bruce will prepare a calendar of topics he'll present to the group in the future. The discussion can be viewed at:

<https://www.youtube.com/watch?v=l05ey388MPY>

On August 8th, the Chips 'n Grits discussion was called, "How Do You Sign Your Work?" A link was given to this website to learn how to avoid mistakes when signing projects:

<https://turnawoodbowl.com/9-mistakes-signing-wood-bowls/>. Some of the tools members use for signing their work include: branding irons (not so popular), pyrography with tools such as the Burnmaster (more popular) and a variety of lacquer and paint pens. Lasers do a nice job of writing and allow pictures to be added but are more expensive. Sharpies are discouraged since they can run and are not archival. However, archival pens are available and Bruce showed a Moltow pen with a fine tip that is sold at The Art Store in Prescott. Overseas brand paint pens on Amazon also work well but have a thicker tip. Some members agreed that the personal touch of signing the work adds a nice touch. The tips used with the Burnmaster vary but the 1/64th ball tip gives a small, fine signature. The area should be sanded well so that differences in grains does not affect the signature. JATAI heat shield finger protectors were recommended to prevent too much heat on fingers while using the tips. They can be purchased from Amazon. For more details, the discussion can be viewed at: https://www.youtube.com/watch?v=Wt2Lj_EzCbA

Tuesday Breakfasts at Backburner

Tuesday Breakfasts are informal gatherings of PAW members who chat over good food. Topics range from current projects to problems or new-found solutions. Breakfast goers can be found at the Back Burner Restaurant in Prescott Valley at 7:00 a.m. on Tuesday mornings. If you want to learn more about these gatherings, contact Ric Davis.

The wonderful staff at Backburner, particularly Jamie and Tyler, knows what kind of drink the regulars like and rapidly delivers the drinks to the table when the group arrives. There is a large staff who makes sure that every person gets a delicious breakfast and plenty of coffee refills.

After some coffee and conversation, orders are taken for 'the usual' or something new.

Many members bring woodturning projects to show and let others admire or critique them. Sometimes a piece may have a problem that requires some advice and encouragement. These members are always willing to help.



A large group has been gathering each week this summer.



Woodettes Social Group

The Woodettes meet on the second Thursday of each month at 11:30 at a variety of restaurants. Marge Hunt sends out an email with the location a week before the luncheon.

The Woodettes met at Red Lobster on July 11th to enjoy conversation and a delicious lunch. Many topics were discussed during their time together including health topics, travels and camping adventures. The group shared artistic interests such as quilting, woodturning, weaving, painting, reading and making cookies. The group welcomed a new member and assured her that she wouldn't have to be a woodworker to be part of this group since it's purpose is primarily for friendships. Once again, the conversations and enjoyable lunch choices were so relaxing that we didn't remember to take a picture of the group. In attendance were: Marge Hunt, Diane Comstock, Patti Spencer, Liz Herbstreith, Carolyn Egan, Kathy Allen, Karel Armstrong, Jamie Davis and Sari Butler.

A small group met at the Taj Mahal restaurant in Prescott on August 8th. The food was delicious and Hector, the manager, was especially helpful at adapting some of the menu items so everyone enjoyed their lunch. The group learned about the tulip fields in the Netherlands and the auction process for those beautiful flowers. A quilt with a story was shown to the group as



well as a wig stand that the WIT group made last week. One member said that she'd not had lunches with friends in this way before and it's a pleasure that Woodettes has given her. The friendships, laughter, conversation and support are benefits of being part of this group. (L-R: Jamie Davis, Marge Hunt, Kathy Allen, Sari Butler, Carolyn Egan)

Starting in September, the Woodettes will be meeting in a member's home one month and then in a restaurant the following month. They will try alternating in this way and see if they want to continue doing this next year too. In September, the group will meet at Patti Spencer's house and in November they will meet at Jamie Davis' house. Marge will let the group know which restaurant will be the choice for October. As usual, an email with more information will be sent out the week before the event.



July Meeting

Six members of the club's newly formed WIT group met at Kathy Allen's shop for the group's first hands-on workshop on Friday, July 19th. They talked about the upcoming project to make wig stands at Yavapai College. The national WIT organization started a wigstand initiative a year ago to benefit cancer patients who have lost their hair and need wigs. Our

WIT group elected to participate in that project.

Dean Humphrey kindly volunteered the woodturning lab at the college for a two-day workshop on July 31st and August 1st. In preparation, the group looked at examples of wig stand parts and discussed some things that will be needed to take to the college on those days. Then, the group practiced skills related to the beads and coves that will be used on the spindle for the stands and also practiced sharpening tools. Everyone had an opportunity to use spindle gouges and spindle roughing gouges to see the best way to cut with them for a smooth cut, which was a challenge on the fir practice pieces. It did give an opportunity for us to learn each other's skill levels and how we can give support to each other as we learn and improve woodturning skills and techniques.



L-R: Susan Murphy, Heidi DeFazio, Kathy Allen, Susan Kissel, Donna Richardson, Sally Kasner



July 31-August 1st: WIT Workshop

The women in the PAW Women in Turning group were invited to hold a two-day workshop on making wigstands at Yavapai College by instructor Dean Humphrey. Dean is very interested in extending the partnership between the college and PAW and welcomed the women to use the lab so they could learn the skills needed to construct the wigstands. Each wigstand has a top, a spindle and a base. There were many skills practiced during the process of constructing these projects including making tenons and mortises to attach the wood to the chucks. A variety of tools were used in addition to the spindle roughing gouges, spindle gouges and bowl gouges that were the primary tools for this project. Kathy Allen gave a demo before each step in the process and then each of the women went to their lathe to complete those steps. By the end of the two days, the women had completed most of the pieces and would be able to add embellishments to them if they chose to do so. As usual, sanding delayed some of the progress. It was beneficial for each person to have a lathe available and learn while turning. The group was very appreciative of Dean for giving this opportunity to learn and develop their skills together in the lab at the college.



L-R: Heidi DeFazio, Susan Murphy, Sally Kasner, Kathy Allen, Susan Kissel, Jeanie Sharp, Violet Mitchell-Enos



Let's talk about turning spalted wood. The colors we like on spalted wood are mostly caused by different types of fungi. Fungal spores can be very hazardous to our lungs, think black mold. The spores are produced by the fungus on the outside exposed wood only, not on the inside of the wood. Care needs to be taken when handling the raw wood, not just when turning. Spores are large enough to be trapped in even a generic HEPA filter. So, protection is needed even when preparing a piece for turning. Turning the wood is no more, BUT no less dangerous than unspalted wood. Dust control and protection is something to be taken seriously whenever working with wood. Taken from an article by Dr.Seri Robinson in Woodsmith.

Turner of the Year (TOTY) and Safety Chair, Dan Hall

LIBRARY NEWS



The PAW library is your ultimate destination for all things woodturning! Not only do we offer an amazing collection of DVDs and books to inspire your next wood turned masterpiece, but did you know we also have tools available for checkout? That's right! You can borrow an MT2 to MT2 and a Beall Lathe Spindle tap to bring your projects to life.

And we're here to help you get ready for some fantastic upcoming events like the Farmers Market, the Spinners and Weavers sale, the stocking stuffers event and of course the Christmas ornament exchange!

Come explore everything the PAW library has to offer. You are sure to find something that will elevate your woodturning projects to the next level!

Heidi DeFazio, Librarian

PAW IS GENEROUS

Empty Bowls

Empty Bowls is a fundraiser for local food banks, for which local ceramic and wood artisans donate "empty" bowls. This year, Dean Humphrey challenged the club to exceed the number of bowls made in the past as a friendly 'competition' between club members and his woodturning class at Yavapai College. This challenge succeeded in a record number of bowls being turned this year. Students at the college (who also have to make other things to complete their class requirements) made 57 bowls. PAW club members (who also make other things too) made 195 bowls with Walt Spencer completing 31 of those bowls. So, the grand total of Empty Bowls was 252 bowls for 2024!

During a break in the August 24th meeting, a photo was taken of the bowls and many of the PAW members who participated in making bowls this year. Congratulations to everyone on this accomplishment.



Left to right: Tom Johantgen, Dean Humphrey, Ken Allen, Ric Davis, Jim Winge, Kathy Allen, Steve Comstock, Pete Lang, Mark Oglesby, Dave Henderson, Dan Craighead, Larry O'Brien, Dave Madden, Jerry Shugars, Joel Brooks, Alan Doty, Jerry Walters, Phil Brown, Walt Spencer, Denis Lueders, Bob Zimmerman, Ray Schmelter, Susan Kissel, John Paschal, Bruce Potter, Steve Friedman, Rick Sommerfelt, Bob Scaboo

Beads of Courage

Beads of Courage, Inc. is a non-profit organization that is dedicated to improving the quality of life for children and teens coping with serious illness, their families, and the clinicians who care for them through an Arts-in-Medicine Program. Patients are given a bead for each procedure they've undergone; sadly, some children have enough beads for a string longer than they are tall. Over the years, PAW members have created hundreds of unique lidded containers that have been given to patients in this program, to be used to store the beads they earn.

Bruce Peek is the coordinator of Beads of Courage for our club. He will be making more donations to some of the hospitals we support in November. Completed containers can be given to Bruce Peek, Ken Allen or Kathy Allen at any meeting. If you need beads, please contact Kathy Allen. Thanks to all of the members who willingly give lidded containers to this program.

Member Discounts

Over the years, PAW has managed to maintain a membership of 80 members or more. Given this level of participation, PAW deemed it sufficient to approach vendors that support woodturning and seek discounts for our members.

Jay Loden has arranged for special discounts to PAW members through a variety of vendors. Those vendors sell a range of products from tools and materials to safety equipment. The discounts are available to members only.

A list of the vendors and how to take advantage of the discounts can be found on our website. Select the **membership** drop-down menu and then select the bottom link, **"Supporting Vendors, Members Only"**. You will need to use the password that is provided at the beginning of each year. New members will be given the password after they join the club.

To take advantage of these discounts, make sure your dues have been paid for the year.

Upcoming 2024 Club Meetings and Events

Programs are subject to change as necessary. Notices will be sent by email prior to each meeting. The sales events are tentative dates for the year.

Monthly meetings are held at Yavapai Exceptional Industries (YEI) located at 6708 Corsair Avenue in Prescott. The meetings begin at noon, but members often gather early for friendly chats and admiration of the Show and Tell table. Please bring a chair when you come to the meeting.

Date	Program or Event
September 8	Empty Bowls Event on the Plaza 11 a.m. to 2 p.m.
September 14	Farmers' Market Sale 7 a.m. to noon
September 28	Gary Frank: Wave Bowl
October 26	Three mini-demos by Walt Spencer, Howard Kesselman and Peke Safety
November 9	Holiday Sale at Grace Sparkes Activity Center
November 16	IRD: Craig Timmerman: Turning a Torus Vase
November 20	Holiday dinner entrees, number attending & money are due
December 7	Stocking Stuffer Sale at Grace Sparkes Activity Center
December 8	Holiday Luncheon (members only)
December 31	Club dues should be paid for 2025

*IRD = Interactive Remote Demonstration



The annual PAW holiday luncheon will be held on Sunday, December 8th at the Prescott Resort located at 1500 East Highway 69 in Prescott. The event will begin at 12:30 pm with the meal being served at 1:30 p.m. The club has the Granite Mountain Room reserved until 5:30 p.m. so there is plenty of time for the ornament exchange and relaxing conversations with friends.

Ginnie O'Brien and her committee will hand out a brochure at the next PAW general meeting on September 28th. It will be sent out by email after that meeting. All entrée choices, the number attending and the money for the event will need to be turned in by Wednesday, November 20th. Entrée choices should be written on the check. Look for more information at the September meeting.