

BAY AREA



WOODTURNERS
ASSOCIATION
A CALIFORNIA NONPROFIT CORPORATION
LOCAL CHAPTER AAW

September 2021

Volume 25 Issue 9

September 11, 2021
Pen Turning for the Troops



BAWA will be hosting *Pen Turning for the Troops* in Room 108 at Pleasant Hill Middle School, just like the old days. BAWA will provide pen kits and prepared blanks. There will be Assistants available to advise and assist with assembly of the pens.

Unlike the old days, MDAE COVID restrictions apply: We will be limited to 8 people at a time working on 8 socially distanced lathes. Masks are required. You must be free of COVID symptoms, such as fever and cough. Vaccination is STRONGLY recommended.

To allow maximum participation, there will be three 2-hour sessions: 8:30 AM-10:30 AM, 11:00 AM-1:00 PM, and 1:30 PM-3:30 PM. You can sign up for a 2-hour session as noted below.

Until September 9, please sign up for only one session. On or after September 9, you may sign up for another if there is space available.

To sign up, copy the link below and type your name into an open slot:
https://docs.google.com/document/d/1kegGWjt_j0_opnFZzJX7OBMcp4YvJESKkC1Sxhjpeb4/edit?usp=sharing

If you wish to sign up but are unable to access the sign up list, please email Rick Dietrich at:

vp@bayareawoodturners.org





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Club Meetings

Club Meetings-

Meetings are held on the 2nd Saturday on each month by Zoom conferencing. Invitations are posted to all members: guests are welcome by request to: membership@bayareawoodturners.org who will forward an invitation to the next meeting.

Zoom sessions open at 8:30am. The meeting start time is 9:00am.

See bayareawoodturners.org/ for club information.

BAWA Officers Meeting -

The Association's officer meetings are held each month. Contact Jim Rodgers at: president@bayareawoodturners.org for more information.

2021 Event Schedule

Sept 11th	Pen Turning for the Troops Sign up details on page one
Oct 9th	Joanne Sauvageau Using Stamps to Decorate Turnings

The Bay Area Woodturners Association is a local chapter of the American Association of Woodturners. Our purpose is to provide a meeting place for local turners to share ideas and techniques and to educate the general public regarding the art of turning. The Association usually meets the second Saturday of each month. The Association periodically sponsors exhibitions and demonstrations by local and internationally known turners.

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president@bayareawoodturners.org

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TBA

The Annual Picnic

After too many months of social distancing, zoom meetings and missed face to face encounters, we finally got back together as a club for the first time this year for the Annual Club Picnic...and it was a resounding success!

We had a very good turn out, right around forty people, and everyone seemed to enjoy rekindling relationships put on hold because of the pandemic. Once again, the highlights were the wood sale, the tool swap, the Presidents Challenge and of course, the food! The burgers and brats were done to perfection, and the sides and deserts you all brought could easily find a place in a four star restaurant! And the drinks...well, they were wet and plenty...thank you all for contributing!



New this year were some tables to show off your creations as well as some of your Beads of Courage bowls. As you know, the pandemic has prevented in person Show and Tell, and it was really nice to see and touch the pieces we've seen all year over Zoom! Your works, as usual, were inspiring and amazing as were the Beads of Courage bowls!

The Presidents Challenge this year was to make a Frisbee type disc out of wood. Masterpieces were judged on aesthetics and flight distance. The winner of the aesthetic challenge and the distance challenge both was Mark Hannon. There was also a second place aesthetic winner, Joah Hackett...aided by his father, Michael!

Mark accepted the aesthetic prize but was gracious in turning over the distance prize to Michael Hackett who had come in second...another example of the camaraderie our club inspires!

There are so many people to thank for the success of our picnic but none more than Anna Duncan and Kim Wolfe. Years ago, the two of them laid the groundwork and made up the blueprint for the event we have today which made a successful time inevitable! And they both contributed physically to making it happen too making sure things were set up right and ensuring that the day went along smoothly! Thank you both!

Our chefs, Peter Nakatani and John Lawson, manned our grills swiftly and expertly feeding the masses...a culinary job done to perfection! It was amazing how quickly they fed the group while maintaining high culinary standards! We see a restaurant in your future...or at least a repeat performance next year! Thank you both for stepping up!

Thanks also to Steve Griswold for running the wood sale...a big success again this year, Jim Rodgers for setting up the very popular Presidents challenge, Rick Dietrich for photographically documenting our event and John Cobb for keeping us entertained as the MC and judge of the Presidents Challenge! And thanks to those of you who helped clean up and organize things as the event went along! That is always very much appreciated!

They say it takes a village to make good things happen...this is our village...you are our village...be proud! Thanks to all of you for another successful event!



Inspecting tomatoes



BOC bowls



Grilling



Masks recommended



Lots of discussion



Show & tell



Lots of food

Continued on following page



Competition Frisbees



Evaluating Frisbees



Mr. & Mrs. Tony Walcott



Enjoying food & friends



Enjoying food & friends



Charlie Saul showing great form



The youngest contestant



Peter Nakatani winding up



The winners

Rockler Helps BAWA Members

BAWA members receive a 10% discount when purchasing directly at the Concord Rockler Store at:

<http://www.rockler.com/retail/stores/ca/concord-store>.

Mention your BAWA membership when checking out, to receive your discount. Rockler also donates part of the proceeds back to the club which help support our Holiday Party raffle.



BAWA Classified Ads



We want members and others with items to sell or trade, services to render or if you're just looking to find a specific item from fellow BAWA members.

Please send ads to Louie Silva at: newslettereditor@bayareawoodturners.org

You can't beat the price...FREE!!



President's Letter

September 2021

I was delighted to see so many of our members at the Summer Picnic; it was the first time we had to be physically in the same place. Unfortunately, I did not have enough time to talk with everyone.

At this month's Board of Director meeting, we discussed the changes in the Board's membership as required by the organization's bylaws. I will be retiring from the board in December and will assume the role of advisor as the Past President.

"Directors shall be elected each year according to the following calendar. The current Board shall prepare a slate of candidates and present it to the General Membership at the September General Meeting. General Members may make additional nominations during the September General Meeting."

The BOD proposes the following slate of officers for your consideration:

- President – Steve Griswold
- Vice President – Jim Campbell
- Secretary – Richard Dietrich
- Treasurer – Richard Nelson
- Member-at-Large – Larry Batti

If you wish to place your name into consideration for a position on the Board, please email your intent to: secretary@bayareawoodturners.org in September.

At our first in-person meeting (October) we will conduct the election of officers as we have in the past..

Beads of Courage

Thank you for your commitment to help children and teens stay strong and encouraged in their fight for life through Beads of Courage.

You are our hero!



If you'd like to make a Beads of Courage Bowl to donate to these children, see the information on the front page of the BAWA website and/or contact Larry Batti at larrybattiwoodturning@gmail.com for more information!

You can be their hero too!!!

Joanne Sauvageau

Using Stamps to Decorate Your Turnings

October 9, 2021



Joanne is widely known for using stamps and alcohol ink to decorate turnings.

She will discuss: work preparation, sources of alcohol inks, the Copic Airbrush System, finishing techniques and other aspects of her work.

Joanne Sauvageau lives and creates her art in her personal studio in Gainford, Alberta. Self-taught, she began turning 6 years ago and was hooked. Inspired by many art forms, pottery, and nature, she specializes in surface enhancement. Her work can be found in galleries near her home and online.

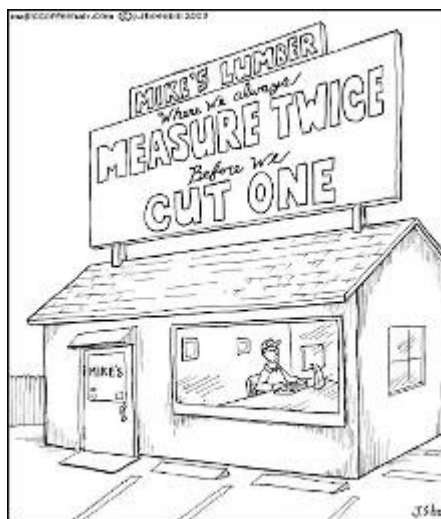
A standing member of the American Association of Woodturners, she has attended many symposiums. Her love of experimenting with form, craft and color, Joanne enjoys incorporating leatherwork, copper and "other" materials in her turnings. Nothing is off limits! She has turned alabaster, chocolate, even cardboard. She has recently joined the Remote Demonstrators list and loves sharing her skills as a demonstrator.

Joannesauvageau.com

This will be our first indoor meeting. Attendance will be limited but the meeting will be broadcast on Zoom.



WOODSHOP NEWS April 2007

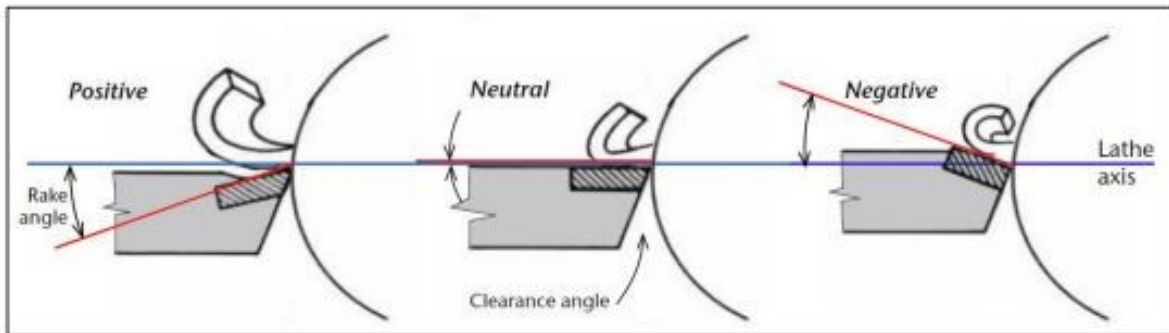


It would be weeks before Mike noticed the sign painters' unfortunate error.



FRED FIGURED HE DIDN'T REALLY NEED A DUST COLLECTION SYSTEM.

What is “Negative Rake”?



by Chris Caliendo & Nancy Napurski Grove

Rake describes the geometric orientation of the cutting angle at the tip of a tool in relation to the material being cut. Rake affects cutting force and power, cut thickness, and tip lifespan.

Scrapers cut best when held flat and level on the toolrest with the cutting edge at center height. This is the safest way to use the tool because it keeps the sharp edge from biting into the workpiece.

There are three types of rake: positive, neutral, and negative, typically with a variation of 15° to 20° +/- from 0 (neutral). There are advantages and disadvantages to each. In woodturning, positive and neutral rakes perform similarly; every turner should have neutral and negative-rake scraping tools in the shop.

POSITIVE/NEUTRAL RAKE: Standard steel scrapers, some gouges, and most carbide cutters have a neutral rake. Bevel-rubbing tools like gouges and skewers cut at a positive rake angle. These tools cut aggressively and you can quickly remove a lot of material without a lot of force. Because the rake can be quite aggressive, it's easy to remove material too quickly, affecting finish and shape. When turning hard materials like acrylic or mesquite, the tool can bite and tear. Aggressive cutting also wears the edge quickly.

PROS:

- › Removes a lot of material quickly.
- › You don't need to apply a lot of muscle.
- › Good for starting a project.

CONS:

- › Mistakes are easy to make.
- › More chipping and blown-out walls.
- › Steel tools need frequent sharpening.
- › Carbide tips may wear prematurely.
- › Difficult to use for hollow forms.

NEGATIVE RAKE: A negative rake point or edge offers control, making it generally safe to use. The negative angle can't cut aggressively, so you have to go slowly. It greatly reduces the chance of a catch, so it's a good choice for hollow forms, manmade materials, and hardwoods.

PROS:

- › Safer to use than positive/neutral profiles.
- › Reduces the chance of a catch.
- › Doesn't require as much sharpening.
- › Easy to use for hollow forms.
- › Longer tool life.
- › Easy to control path of cut.
- › Produces a refined surface.

CONS:

- › Cannot cut aggressively.
- › Doesn't take off a lot of material at once.
- › Less effective on soft or wet woods.

The authors represent Easy Wood Tools.

Box Turning Hints

by Cindy Drozda

Start with dry wood

Use kiln dried material, or rough out the box and let it dry long enough to be sure. A simple drying kiln can be made from an insulated box with a light bulb inside and holes around the top and bottom to allow airflow.

Minimize asymmetrical distortion by using endgrain material or burls

With the grain of the wood parallel to the bed of the lathe, and the growth rings of even radius, distortion due to moisture exchange will at least be even. Burls usually distort less and distort more evenly than straight-grained material.

Think in the scale of the project when choosing your material...

Small projects will show wood figure details differently than larger projects. Black Ash burl with its small eyes will display better on a small box than curly American cherry which needs a larger piece to show its figure well.

...and when choosing design details

Draw the design to scale or turn a test shape from scrap to identify the proportions that will look good. The most pleasing proportions tend to follow the golden mean, a ratio of 1:1.618.

Form is everything!

This is true no matter what you are turning, no matter the size! Take the time to make the shape as good as you can get it, inside and out.

Choose designs that your fingers (or other devices) can access for sanding

Keep it relatively small for a well-fitting lid over time

In most cases, a lid smaller than 4" (10cm) will not distort too much during seasonal moisture changes.

Choose a relatively soft wood with even grain for jam chucks

Soft maple, alder, cherry, mahogany, and poplar are good choices. Material with grain parallel to the lathe bed makes the best jam chuck.



Higher lathe speeds can yield a cleaner cut

A lot of light cuts at higher speed leave you with a smoother surface that needs less sanding. Oh, and sharp tools help, too.

Be sure you are comfortable with your turning speed

If the lathe is vibrating, it's too fast. If you're nervous, it's too fast.

Use the tailstock for support as long as possible, whenever possible

Even if it means some redundancy in the steps of sanding. This way only the lightest of cuts, close to the center of the piece, will be made with no support.

Use tape for insurance when finishing the bottom without the tailstock

Let the box top and bottom sit around for a couple of days before the final fitting of the lid

This will give you the best chance of a stable shape due to the humidity in your environment. Even dry wood can move after it's cut.

Consider where the owner of the box lives relative to where the box is made

If you live in a dry climate and you make your lids fit a bit loose, the owner who lives in a wet climate is more likely to have a well-fitting lid.

Tune the lid fit to the box's purpose

A woodturner might appreciate a tight fit, but a lot of non-woodturners are intimidated by it. They usually expect to lift the lid and have it come off the box without force. Also, if the box is intended to hold something (like a piece of jewelry, for instance), the lid might need to be opened with one hand since the other hand is holding the object that is going to be put into the box. On the other hand, a pill box that is intended to be carried in a pocket would benefit from a tight fitting (or threaded) lid so it won't come off unless the owner wants it to.

The secret to a smooth finish: sanding!

Especially on a small project, visible sanding scratches detract from your beautiful form. There is no finishing product that will make a poorly sanded piece look great.

Slow down the lathe for sanding

My rule of thumb is if my fingers are too hot to be comfortable, I slow the lathe down. Your fingers should not get hot while sanding.

Finish the inside bottom well

This is the first thing the viewers see when they open your box. A smooth inside bottom is more important than thin walls.

Outside bottom matters, too

Everyone likes to look at a nice bottom! Watch people look at your work, and you'll see almost everyone turn it over to look at the bottom. Give them a surprise bit of detail work that makes your piece stand out from the others.

Sign your work

The person who owns your box wants to know who made it, and that the maker is proud enough of the creation to sign it. And most people like to know what kind of material the piece is made of. Even if you are keeping the piece for yourself, you will want to know.

Take as much time as you need to make the project as good as you can make it, but don't get carried away

Repetition makes a person proficient. Make another and another. Your technique and speed will improve rapidly!

Look everywhere for inspiration!

Other turners' work, books, pottery, museums, architecture, etc. Absorb it all, and don't worry about copying. By the time you have made enough of a design to be proficient, it will have evolved into your own style; you won't be able to help it!

Cindy Drozda has been turning wood since 1984 and is now self-employed fulltime as an international demonstrator and teacher. Her website is cindydrozda.com.



Formica chip



A Formica chip is an alternative to using a wire to burn or burnish accent lines. You can usually get a sample Formica chip from a building supply store for nothing more than the cost of asking.

I start by cutting a groove in my blank with a point tool. With the lathe running, I hold the edge of the Formica in the groove until the heat of friction burns in a line. For wide lines I use original thickness Formica. For fine lines I reduce the thickness along one edge using an abrasive grinder or drum sander.

Dial in the perfect angle



J.C. NEWPORT

Relying on the built-in guide on a table saw to dial in a precise bevel angle can be frustrating. A protractor can help you hone in on your objective, but will likely take several test cuts to land on the correct setting. An alternative is a digital angle gauge. By referencing off the table surface and then attaching the gauge to the blade using its built-in magnets, setting the blade angle becomes a simple, repeatable, and precise task.

(Articles courtesy of AAW)



Antique Wood Lathe