



San Diego Woodturners

Proud Founders of the Turn-Around-for-Vets (TAV) Program



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9984 Scripps Ranch Blvd #198, San Diego, CA 92131

www.sdwt.org



This month at SDWT: @ Nottingham

17 June, 2023, (9 AM – 12PM)

Sally Ault

“Baby Rattles”



(In-Person & Zoom)

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Dave John

SHAVINGS

from the Prez . . .

- One of woodturning attractiveness to us as woodturners is that we can take a piece of wood material and turn it into a beautiful object in a short period of time. So we like to apply finishes that beautify and protect our work in short order. Tom Edwards demonstration about finishing for wood tuners at last months meeting was informative and lots to take in and he provided a number of finish applications that one can apply as well as hints and tints on preparing your piece for finishing. A great demo and if you missed it, go to our members only tab of our SDWT web sie to our recorded demo's and view again. **Thanks Tom and Becky for another one of your informative demonstrations.** Always some technique in finishing application to pick-up on and learn.

The Fair is here (7 June-4 July). Thanks to members who have signed up to provide of their time and support to the Club, to help at our "Design in Wood" woodturning booth on spreading the word about our passion for Woodturning here in San Diego. It is also our opportunity for turning tops and pens that we ask for donations that help support our club and our TAV program that helps our Veterans at our Three sites (Balboa Naval Hospital, Aspire Veterans Center, and Wounded Warrior BN at Camp Pendleton) with our woodturning program.

What to expect at the booth? See page 25 information from Steve Frick, our Fair coordinator. If you have any questions, email Steve. Related: Parking at the Fair: for those working the booth; you should be receiving your parking pass and Fair tickets. Parking is the same as last year (on the Race Track). Entry to the track is via the Stable Gate. Their is a Map sketch on the parking pass. Also, we have some open spots remaining on the booth schedule later in the month. Steve will address at our June meeting but you can also see the openings within the Members Only area of our SDWT site "Fair Sign-Ups". Pls help out if you can.

Speaking of the Fair-Design In Wood entries. A special Congratulations to our **SDWT Club Award recipients** in each of the four categories (only one Club award for each category):

Class 016 Wood Turning - Face Work: Perpendicular to the ways of the lathe: **Chad LaVoi**

Class 017 Wood Turning - Center Work: Parallel to the ways of the lathe: **Ernesto Aquino**

Class 018 Wood Turning - Embellished/Mixed Media: **Pete Campbell**

Class 019 Wood Turning - Laminated/Segmented: **Byran Thompson**

Please do take a moment when at the Fair to visit the Design in Wood building and tour the display of fine woodworkings to include wood turnings. Approximately 45 (+) woodturning entries were submitted for this years program. Great work by all who submitted.

San Diego Fine Woodworkers (who put on the Design In Wood display) will have published all the category winners (1st, 2nd,3rd,4th and HM) in a brochure that will be available at the building entry.

(Continued next page)

Something Special: A special article this month submitted by SDWT member - Patti Brown that I think you all will find informative: "Think of your Lathe as a Catapult":

"It's Saturday morning and you're having a productive day working at your lathe. Chips are cleanly peeling off and all is well, until suddenly and violently it's not. The piece you have been shaping has launched off your lathe and slammed into the wall, leaving a huge dent/hole in the dry-wall. What just happened?" (see pages 6-12):

Patti has another article talking about "Lathe Speed" which will be posted in the July edition of our NL, so stay tuned.

About Patti:

"I'm a retired engineer who enjoys working with wood. My dad did some woodworking and I caught the bug early. While in junior and senior high school I took wood-shop and just loved it (yes, I was the only girl!). As an adult, I became interested in turning by watching a neighbor across the street make platters and small hollow forms in the early 2000's. That was enough to convince me that I needed a lathe. So in 2006 I purchased a mini lathe and quickly graduated to a full size lathe in 2008. My neighbor gave me a few lessons and I read a couple of turning books by Richard Raffin. That was enough to get me started. I am still learning new techniques as well as constantly trying to improve my standard methods. There is always something to learn!. Currently I turn a couple of times a week and focus on bowls most of the time. I just love working with wood. I find it exciting to see what the wood reveals as I turn. Often the wood (grain, color...) dictates the shape or form of my projects. I joined SDWT about 2 years ago and I'm also a member of San Diego Fine Woodworking."

Enjoy Her Article and Next Month's as well!!

Looking Ahead

Plenty of opportunities for needed turned items. Our Torrey Pine Reserve Gift Shop via TAV continues to need Torrey Pine turned items, Small bowls and the like for future festivals, Weed Pots for Lumbercycle. So keep them coming.

Lastly:

Last months NL informed all on the passing of two long standing members, **Art Bolic and Ed Ducharme**. Subsequently, it was also learned that Ross Mandryke also passed away. A small tribute to Ross in this months TAV Update and many contributions Ross provided at the Aspire Vet Center.. Again our thoughts and prayers to the families of all three of these long standing members of SDWT.

Stay safe and have fun.

"Making Better Turners Together"

Dave John

SDWT Demonstration/Event Schedule for 2022



I hope you are all staying well. We are blessed to have such a wonderful pastime to keep us busy.

Our program schedule will continue to provide a variety of demonstrations to enhance your skills and maybe offer something you haven't tried before..

Sally

P.S.: On the Horizon: **July: Janice Levi, Aug: Larry Szafranec**

It's a lot of fun making a special gift for friends or within family, especially gifts that will be used and enjoyed. And if you have a special family member or friend that may be days away from having a baby or had one weeks ago, what better gift then something for the special occasion like a baby rattle. This month's demonstration by Sally, will show us how to make and turn a Baby Rattle. A spindle turning exercise that will get you thinking about your spindle turning skills or at least a refresh.

With the skills learned on making a baby rattle, you likely will walk away inspired to go make your own creation and put a unique twist on it. Should be a fun demo. See you there.

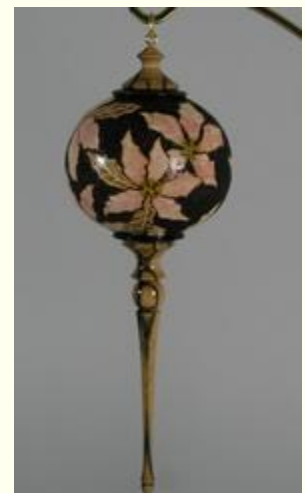


Next Month - Janice Levi on Ornament Turning



Janice Levi is a retired drama teacher and alternative school counselor living in Central Texas. She has been turning wood for 19 years and has presented at both regional and national symposia as well as clubs across the nation. Levi is known for her purses and jewelry but also enjoys turning **heirloom ornaments**, many of which are enhanced with pyrography and color. She also frequently writes for several woodturning magazines. Janice's work below:

Janice will be demonstrating (July) turning ornaments w/finial and pyrography embellishment. Class to follow. Sally will have more on this at the June meeting.



Think of Your Lathe as a Catapult by Patti Brown

It's Saturday morning and you're having a productive day working at your lathe. Chips are cleanly peeling off and all is well, until suddenly and violently it's not. The piece you have been shaping has launched off your lathe and slammed into the wall, leaving a huge dent/hole in the drywall. What just happened?

As turners, wood coming free from our lathe is one of our worst nightmares. The last thing we want is to be injured or worse. So, what can cause your workpiece, or a chunk of it, to launch? Several things can go wrong and I will get into that in a moment. First, let's talk about why we care about this.

When a piece of wood rotates on a lathe it has Energy (Rotational Kinetic Energy to be specific) in the form of Rotational Velocity (RPM) and Mass (basically the weight of the piece). If the workpiece (or a piece of it) breaks free, this Energy translates to a flying projectile that can cause a lot of damage. This Energy is dissipated when the projectile hits something... or if you turn in the open air when gravity eventually pulls it to the ground (okay nerds, yes I am ignoring wind resistance here). Think of your lathe as a catapult.

Here are some quick examples (see the end of the article for the math)

A bowling ball traveling at 35 Mph: *This can be the result of a 12-inch diameter piece of wood weighing 8 to 10 pounds and rotating at 1200 RPM breaking free of its tenon.*

A baseball zooming by at 64 Mph: *In this example, I'm assuming a chunk near the rim of a 20-inch platter breaks free (rotating at 1200 RPM).*

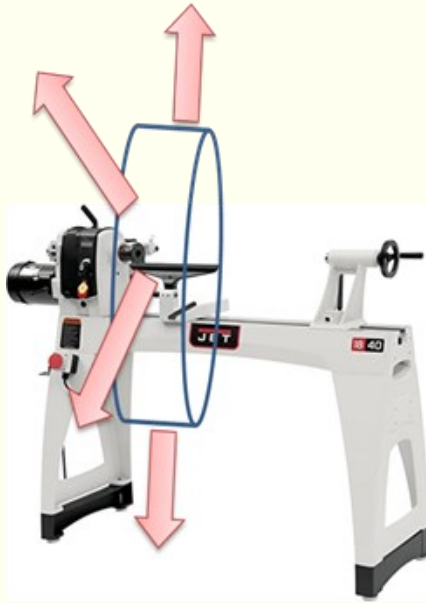
No one wants to be hit by either of these flying objects, yet as turners, it can happen.

Here are some steps you can take to minimize your exposure to this concern. I am not an expert but I am an intermediate turner. The information I am sharing here is based on my experience and learning over the last 15 years. I am sure those with more experience have more to add to this list. *Woodturning is fun but it comes with some risk. You are responsible for your own personal safety.*

STAY OUT OF THE LINE OF FIRE! The trajectory of a workpiece that breaks free varies radially (like the hands of a clock pointing outward away from the center). Although the direction can vary (for example 5 pm or 12 noon) it is always "in the line of fire" (the space pointing outward away from the drive spindle, aligned with the piece of work). The piece might travel toward the back of the lathe, or upward, or out toward the front. *For those interested in what influences the direction of flight we should grab a coffee sometime and discuss (could be worthy of a Ph.D. dissertation!)* The point is, it is very important to stay out of the line of fire. If you find yourself wanting to stand in the line of fire to make a cut, consider another way like turning with your opposite hand (left or right-handed). If you absolutely "need" to stand in the line of fire (shear scraping or ...) use your tail stock. The tail stock is no guarantee but it really reduces the risk of

Think of Your Lathe as a Catapult by Patti Brown

an entire turning blank breaking free. Below is a simple picture illustrating the "Line of Fire". It might be easier if the phrase was "Ring of Fire" ;)



Use your tail stock whenever possible, and check to make sure it's locked in place and the quill is tight. Check the tightness of the quill every 10 to 15 minutes to make sure it's still tight. The area where the quill tip contacts the wood can compress over time. There is some debate regarding whether or not to lock the quill after tightening. I suggest you read up on this and decide on your own.

Mount your workpiece properly

Faceplate. Make sure the plate area on the workpiece is sufficiently flat such that the face plate does not rock/wobble. Use the right type of screws (this is not a place to skimp) and of appropriate size (I use the high-quality number 10 self-tapping wood screws long enough to provide at least 1 to 1.5-inch penetration into the wood) and avoid pilot holes if you can (if you need to use a pilot hole, make sure it is no more than 1/2 the diameter of the threads). Avoid deck or drywall screws since these are considered "light-duty" fasteners.

Tenon or Mortise. If you are unsure how to properly make a tenon or mortise, ask one of the more experienced turners in the club. The size, height and profile of the tenon or mortise directly impact how securely your workpiece is mounted. The profile of the tenon or mortise should match the chuck you are using. Check the tightness of your chuck every so often, particularly after you have taken a break (perhaps to eat lunch)...A tenon or mortise can change over time. Keep the chuck tight.

Think of Your Lathe as a Catapult by Patti Brown

Screw drive/screw chuck. I've seen professional turners use this approach and I have used it on occasion but always with a tail stock. The diameter of the pilot hole matters. You need to make sure its deep enough (screw doesn't bottom out) and with a small enough diameter to insure the screw has solid wood to bite into. Between centers with a spur drive. Use a Forstner or Spade bit to make a recess/pocket about 3/4 inches deep (or deeper) and of course use your tail stock. Glue block - I don't have any experience with this. Talk to experts in our club.

Bottom line, if you are unsure how to safely mount wood to your lathe, ask and learn how. The members of our club are friendly and supportive... and want to help.

Use the correct speed (RPM). Rule of thumb: $\text{RPM} \times \text{diameter (in inches)} = 6,000 \text{ to } 9,000$ (no units for this numerical range)

Don Owen shared this rule of thumb on Facebook and noted that it "...will get you in the ballpark for most pieces. Things with defects or inclusions should be turned at a slower speed than this calculation says." I will add, slow down if the workpiece is unbalanced. The lathe should not be wobbling (lots of vibration) around when you turn.

Inspect your workpiece. Avoid turning wood that has large checks/cracks. The same goes for punky/spongy. Cracks are the beginning of a break. Faceplate screws can easily fail and strip out of punky wood etc. And a tenon will not hold if the wood is punky. If you are in doubt, just don't turn the piece.

Keep your tools sharp

Avoid catches (for beginners this is easier said than done, but take some lessons from someone experienced. I still haven't mastered the bottom of bowl gouge and need a tutorial)

Wear a quality face shield with your safety glasses. (*face shield manufacturers always recommend wearing your safety glasses under the shield*). This won't really protect you from a large mass traveling at speed but can help protect your eyes and face from light debris (shavings etc). If you are hit by a big piece of wood, you will likely be knocked down and injured.

Keep your ears open. If something suddenly sounds different, stop the lathe and investigate. It could be the beginning of a crack. I use earplugs and I can still hear enough to detect most changes. I don't like cracks (call me wimpy) even if repaired with CA glue. if I find a crack, I typically turn it off (staying out of the line of fire). Yes, I end up with a

Think of Your Lathe as a Catapult by Patti Brown

Okay, now down to the nitty-gritty. Here is where the math, physics, and rotational dynamics come into play. This is an attempt (using my rusty, dusty but, mostly trusty engineering skills) to understand what happens when part of or an entire workpiece breaks free from the lathe. Read on if interested, otherwise skip.

First, consider if the "flying body" is a chunk of your workpiece or the entire workpiece.

When a chunk breaks free from your workpiece, it is relatively easy to model with equations to determine the chunk's speed.

When your entire workpiece breaks free, the situation becomes significantly more complex with a wide range of radically different outcomes. Does the workpiece flop to the ground inches from your lathe harmlessly spinning until all of its rotational kinetic energy dissipates? Or does the workpiece suddenly accelerate as it is launched radially outward becoming a cannonball? How the workpiece breaks free directly impacts its direction of flight (radially up, toward you, toward the back wall...) and its speed. As for speed, does the workpiece keep rotating at the same rate or does some of this rotational kinetic energy become translational kinetic energy? Many variables are at play when considering how a workpiece breaks free (ex/ how it was mounted and did the mount fail on its own or was a catch or other disturbance involved...). Having noted all of these potential complications to the computational aspects, I believe the examples described here are within the realm of possibility.

Math/Physics/Dynamics

RPM to Angular velocity

To convert an RPM value to angular velocity (usually represented as a lowercase omega, ω), multiply by 2π (π is the symbol representing "Pi" and can be approximated as 3.14) and divide by 60 (to convert minutes to seconds). This gives you radians per second. Conceptually similar to degrees, radians are units used to measure an angle. One full revolution is equal to 2π radians or 360 degrees. (*having any fun yet?*). Here is the equation for angular velocity.

$$\omega \text{ (radians/second)} = \text{RPM (rotations/minute)} \times 2\pi \text{ (radians/rotation)} \times (1/60) \text{ (minute/seconds)}$$

Angular velocity to miles per hour (Mph)

To calculate how fast a portion of a rotating body is traveling expressed in Mph, first determine the distance from the axis of rotation. The further from the axis of rotation, the faster the speed for a given Angular Velocity. As turners, we know that the chips really fly when you are working on the outside of a bowl. But the cutting rate slows down as we approach the center of the bowl. The bowl is moving faster at its perimeter edge than the center of the bowl.

This is where things can get a bit "fuzzy" and some assumptions are made regarding the distance from the axis of rotation when considering an entire bowl blank breaking free. The actual mechanics of "how" the break occurred makes a big difference in how one estimates the distance from the axis of rotation. In a perfect engineering example, a tenon would spontaneously evaporate and the spinning

Think of Your Lathe as a Catapult by Patti Brown

mass (the workpiece) would continue spinning and simply drop down due to gravity. What launches the piece of wood outward is a force that interrupts its nice rotation about the spindle axis such as a catch, a cracked tenon or a wobbly face plate where the screws work free. The breaking or tearing away process can accelerate or even decelerate the workpiece.

Note, the height (or thickness) of the workpiece does not impact the speed of the projectile. However, height does impact the weight (and the "wallop" of an impact).

Application

Okay, how do we apply this? If a chunk of your workpiece breaks free, the distance from the axis of rotation is measured from the fracture point to the center of the drive spindle. In the baseball example given earlier, I assumed the fracture happened near the rim of the platter, so about 9 inches away from the center of rotation. This distance governs the speed, along with actual RPM, at which the broken piece travels outward. With this in mind, the center of mass of the broken piece is 9 inches from the axis of rotation.

The bowling ball example is a bit more difficult since "how" the tenon failed impacts the "launch radius" (L), or more specifically the distance of the center of mass to the departure axis of rotation. For this example, I assumed that the workpiece pivoted off of a catch and used 5 inches as the launch radius (as noted earlier, the workpiece is 12 inches in diameter).

After this long description (mumbo jumbo) here is how you calculate Mph

Note: There are 63,360 inches in a mile and 3,600 seconds in an hour. Let's use "L" to represent the distance in inches from the center of rotation. Also, Angular velocity is expressed as radians per second.

$$\text{Mph} = \omega \text{ (radians/second)} \times L \text{ (inches)} \times 3600 \text{ (seconds/hour)} \times (1/63360) \text{ (miles/inches)}$$

For the baseball example, this is (a baseball weighs about 1/2 pound):

$$64 \text{ Mph} = 1200 \times 2\pi \times (1/60) \times 9 \times 3600 \times (1/63360)$$

And for the bowling ball example (a bowling ball weighs about 10 to 12 pounds):

$$35 \text{ Mph} = 1200 \times 2\pi \times (1/60) \times 5 \times 3600 \times (1/63360)$$

An alternate approach to calculating launch velocity (v) involves the principle of Conservation of Energy. If we use this approach and assume there is no change in velocity (acceleration kick or deceleration) when the workpiece breaks free, then we can use Kinetic Energy to determine launch velocity.

Rotational Kinetic Energy (RKE) is the energy the workpiece has as it is happily spinning on the drive spindle.

Think of Your Lathe as a Catapult by Patti Brown

Linear Kinetic Energy (LKE) is the energy the workpiece has once it completely stops spinning and it flies away from the lathe.

Conservation of Energy Applied

Okay, let's revisit the bowling ball example.

Launch velocity = v

RKE = LKE *Conservation of Energy*

$$RKE = 1/2 \times \text{Mass} \times (\omega)^2$$

$$LKE = 1/2 \times \text{Mass} \times (v)^2$$

Using these equations and solving for v we find;

$$v^2 = 1/2 \times (r(\text{inches}))^2 \times (\text{RPM}(\text{rev/min}) \times 2 \pi(\text{rad/rev}) \times (1/60)(\text{min/sec}))^2$$

$$v^2 = 1/2 \times 36(\text{inch})^2 \times (1000(\text{rev/min}) \times 2 \pi(\text{rad/rev}) \times (1/60)(\text{min/sec}))^2$$

$$v^2 = 197,198.28 (\text{inch/sec})^2$$

$$v = 444.07 (\text{inch/sec}) \times 36000 (\text{sec/hour}) \times (1/63360) (\text{mile/inch})$$

$$v = 25 \text{ Mph}$$

So, in a completely isolated scenario where conservation of energy is applied (no disruptive forces to either accelerate or decelerate the work piece), we still end up with a heavy piece of wood leaving the drive spindle at a significant enough speed to cause a lot of damage.

As I wrote earlier, no one wants to be hit by a piece of wood breaking free from a lathe.

Closing note...

It happened to me:

I had a large bowl blank fly off my lathe over 10 years ago. It was 14 inches in diameter and was approximately 25 pounds. The tenon failed (my mistake). I was only turning at 500 RPM. Suddenly the blank flew off, hit the front of the cage (cage on my Powermatic), bounced off the lathe bed, and hit the back of the cage before I had a chance to blink or react. Very scary. Very thankful for the cage even though I was standing out of the line of fire.

The next day, I examined the tenon and determined it was too tall (the chuck did not sit on the shoulders/foot of the bowl) and too small in diameter to be safe for that much weight. Additionally, the blank was unbalanced compounding the stress on an already weak tenon.

Think of Your Lathe as a Catapult by Patti Brown

Woodturning is a great hobby and a lot of fun. Do what you can to be safe as you turn.

Appendix ... another explanation of how to calculate velocity and energy for the baseball example (credit: Mike Hegsted, a friend and former work colleague as well as an all-around good guy)

Let's assume we are working on a 20" diameter platter rotating at 1,200 RPM. For every revolution of the workpiece, points on the exterior of the piece travel a distance equal to the circumference of the piece, calculated as Pi (3.1416) times the diameter (20") = 62.8 inches. They go this distance 1,200 times in a minute for a total distance of 75,398 inches, or 6,283 feet, which is 1.19 miles per minute. Multiplying by 60 min/hr, the outer points are moving at 71.4 miles/hr.

Pieces closer to the center of the piece move slower because the circumference of the circles they trace each rotation is smaller. We need to keep this in mind when calculating the speed of a piece breaking loose from the workpiece and continuing to fly in a straight line in the same direction it was heading the last time it was attached. If we assume a 4" deep piece of wood breaks off from the rim, we should assume that the center of mass of that piece was rotating along the 18" diameter circumference. Using the same calculations above, the center of mass of our new projectile will be exiting the scene at 64.2 mph.

Now we need to calculate the amount of kinetic energy our projectile will carry with it. Kinetic energy is the ability to do work (not necessarily good work) on whatever the ejected piece hits, such as knocking over, denting, or shattering hard objects, or bruising, cutting, or breaking bones in soft targets like humans.

Kinetic energy is calculated as $1/2 * \text{Mass} * v^2$. If our flying chunk weighs half a pound, it has a kinetic energy of $0.5 * 0.5 * (64.2)^2 = 1030.5$ lb miles² per hour², which is basically a meaningless number. But if you convert the velocity to 94.25 ft/sec and the weight to mass (by dividing by the gravitational acceleration constant of 32.17 ft/sec²), the $0.5mv^2$ formula results in 69 ft-lb of kinetic energy. That means it would take a constant force of 69 pounds acting over a distance of 1 foot to stop the flying shrapnel. If it is being stopped over a shorter distance like 1 inch, the force required is 828 lbs., stopping in half an inch takes 1,656 lbs., etc.

Thank you and credit due ...

Peter Campbell ... suggested I write this article and reviewed it (woodturning)

Bill Matthews ... reviewed the article (style, content, and woodturning)

Mike Hegstad ... reviewed the article (engineering) and made several good suggestions

Alpha Doan ... reviewed the article (engineering)

Ron Kaplan ... reviewed the article (engineering and woodturning)

“Drop-In Saturday”



A salute and **Thank You** to our SDWT Mentors at “Drop-In” Saturday. Members feedback who have participated at Drop-In Saturday have expressed there appreciation to the above members who give of their time and experience to help others improve their wood turning skills and technique. ((L to R) **Pete Campbell, Steve Frick, Chad LaVoi, and Carolyn Jones**)). **SALUTE**

The idea behind “Drop in Sessions” is to set up a shop environment of collaboration and a place to receive assistance in answering your turning questions or help with a technique.

Our days are typically on a select **Saturday of the Month. 8:30 am to 12:00 pm**

San Marcos, Nottingham Arts Center.

(NO “Drop-In” for June, will resume July 22nd, 2023)

Participants must be members of San Diego Woodturners Club (SDWT) in good standing. Members under the age of 18 years may participate with parental permission and a parent or guardian must be present.

Safety is ALWAYS a Priority!

Turn Around for Veterans (TAV)



Turn Around for Vets (TAV) is a critical program of the San Diego Woodturners Club. All TAV activities are carried out by a dedicated, unpaid group of volunteers so that 100% of donated funds, designated for TAV, are used to purchase supplies and equipment and to support the program.



Paul Simpson

I am going to start this with one more salute to Ross Mandryk. He was one of our original staff members when Aspire opened; he was 87 years old at the time. He was a very gentle person and fun to work with. As an instructor he was very enthusiastic about helping participants and showing them correct techniques and simpler ways to accomplish what they wanted to do. Ross was from Canada and never served in the armed forces but he was a dedicated supporter of our veterans. These photos from 2018 show Tom Lightner presenting a plaque to Ross when we dedicated our shop at Aspire in his name.



Ross told his family that he wanted to donate his woodturning equipment to TAV. I was able to go to his shop, meet with his son, and fill the back of my truck with his lathe and other equipment. A week later I presented his lathe and some starter tools to Ben Robinson who had just graduated from Aspire. TAV also presented another Aspire graduate with a lathe and a very nice workbench. TAV is sponsoring SDWT memberships for both of these individuals.

Several TAV volunteers have not been able to participate due to health issues and summer vacations. We are also competing with the SDWT booth at the fair. We have had to cancel at least one day at NMC in June. We really need more volunteers for all three sites to shore up our staff. If you are interested in joining our merry band and assisting veterans to enjoy our woodturning hobby please contact me.

Turn Around for Veterans (TAV)



The Vista Strawberry Festival was another big success for SDWT and TAV. We began setting up the booth at 6:15 am and by 8 am we had our first donation. We had a fairly steady stream of visitors who enjoyed talking with us about woodturning and how TAV supports Veterans and Wounded Warriors. As usual, there was a lot of interest in seeing how we turn tops and pens. Larry Szafraniec came up with an interesting presentation of pink pens, made from “pink wood trees”; that kept us laughing all day. We would occasionally tell people about spectraply. Many people wanted to know if we were going to be at the Del Mar Fair and we assured them that we would keep a super supply of tops and pens for them to admire there. The highlight of the day for me was when a veteran came to me and said he was a 2016 graduate of Aspire. He introduced me to his wife and 2 children. He is doing well and is ready to join SDWT so he can get back into his woodturning hobby. The total donations were over \$1200 which is excellent for a one day event; just not quite as good as last year. We will get another chance in 2024.



Our friends and supporters at the Torrey Pines Gift Shop and Docent Society were down to only 2 bowls last week. They are expecting to be very busy due to summer vacation visitors. I will be collecting Torrey Pine donations again at the SDWT meeting in June. Please bring any completed items you have so I can help them stock up.

The Sacred Canyons and Rare Woods gallery at the La Jolla Historical Society closed on May 28. The curator of the exhibit told me our pedestal display of turned bowls became a focal point of the exhibit because everything else was wall mounted pictures, textiles, etc. I don't know if this event will be repeated but there is a good chance that he may ask us to display woodturning at some other event.



Thanks to all SDWT members for your continued support of TAV. **Paul**



Member-"Chips"

“ Last Reminder on Membership Renewal”

Hello San Diego Woodturners

Total membership count for the beginning of the month of June 2023 is 201.

New password is out, this means if you're having trouble accessing the member's only area of the website, you either have an email from the club you haven't seen, that or you need to renew your membership!

You can either go to the website to renew via Paypal (by far the quickest way to get your renewal processed) you can also send a check to:

SDWT
9984 Scripps Ranch Blvd, #198
San Diego, CA 92131

Or you can wait until the next meeting and pay there in cash or check.

If you're already a member, consider also joining AAW, if you think our resources are great, you will no doubt benefit from their pool of knowledge. Check them out at www.woodturner.org

Remember that as a paid member, you have access to the [SDWT Members facebook group](#) I hope you decide to join the group, it's a very simple way of interacting with other members of the club.

If you have any questions or you think you might be missing club emails. Let us know either in [SDWT Members](#) or info@sdwt.org

Thank you,

Esther Assemat or Motoko Smith (Membership Committee)

Questions: Contact either of us at Membership@sdwt.org



San Diego
Woodturners

A chapter of the American Association of Wood Turners



Membership Form

SDWT membership is \$50.00 per calendar year. To become a member, complete this form and send a check to SDWT. Send to the address below or bring it to any SDWT meeting, go to (www.sdwt.org) for our meeting time and location. If you have any questions, please contact us at (info@sdwt.org)

Date _____

Name _____

Address _____

City _____ State _____ Zip _____

Phone # _____

Email _____

Our membership allows our club to hold monthly meetings, enjoy refreshments, watch expert demonstrations and participate in classes. As a member, you will have access to woodturning supplies, video library, wood resources and mentorship.

Check out our website at www.sdwt.org

San Diego Woodturners
9984 Scripps Ranch Blvd. #198
San Diego, Ca. 92131

From the SDWT WEBMASTER

If you are short of time or looking for specific information, be sure to check out the "Timestamps" in the description area of all Zoom meeting videos. They allow you to quickly click and jump to the specific topics.: Plate

You will find all of this on the password required "[Members Only](#)" webpage under "Zoom Recordings" Latest Recordings as follows:

Tom Edwards: Finishing for Woodturners

Paul Russell (Paid Demo-Access Code Required)

Carolyn Jones and Nahshon Stark (Bowl Turning/Laser Embellishment)

Jeff Neff: Emerging Bowl(s)

Joe Fleming: Turning a Name Badge Holder

Stuart Batty

Karen Freitas: Turning Trees

Don Owen: Plates

Matt Monaco

Mike Jackofsky: Hollow Forms

Dave John: Trembleurs

Jeff Neff: Half Bowl

Todd Raines: Oval Box



Tom Edwards/Working with other than Perfect Wood



As members of the San Diego Woodturners, you may come across an opportunity for us to add to our wood inventory and made available to our membership at nominal cost.

If you hear of anyone needing to move wood off their property please give me a call **Chad LaVoi** (see members only tab (membership directory for contact info or send an email to GotWood@sdwt.org) .



I will be at the Wood Lot the 17th June to assist with your selection of wood resource for your next project. Thanks again to those members who help with Wood Resources.

Chad



Wood Stacking

Raffle



Our **June** raffle will have some great raffle items **Thank You** to all the members who participate in the monthly raffle. The raffle program is self-supporting with your support and ALL of the proceeds from the raffle are reinvested in future raffles and never used for any other purpose.

If you would like to see some particular item(s) included in the raffle program, let me know and I will see if I can work them in.

Be safe.

Jeff - Raffle Committee Chair.

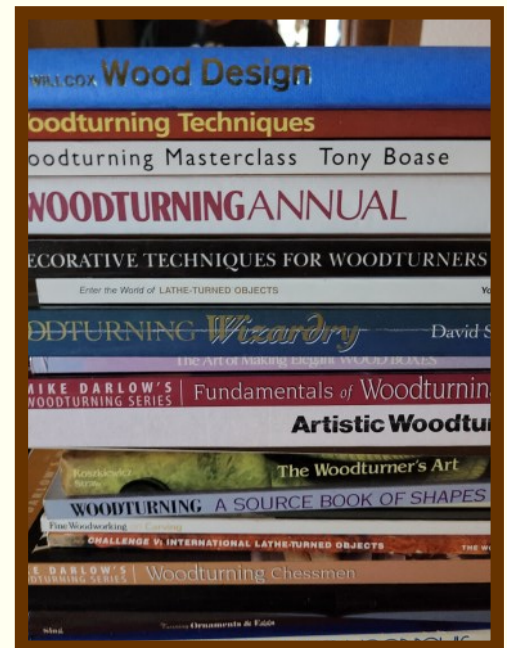
From the DVD & Book Library

Hi All

Check out the listing on the SDWT web page of our vast DVD and Book library on various woodturning topics, techniques, and artistry. DVDs and Books will be available at our June meeting for checkout and return.

Until then,

Carolyn Be Safe.



Woodturning Symposium Annoucement



"A little Weed Pot Design Inspiration"

Mentoring Program

Our mentoring program is one of the unique benefits of our club. Our mentors can help with basic to complex turning and teach safety along the way. This is a great way to start out or hone your skills with complex tasks taught by turners skilled in specific areas of turning. Our mentors are volunteers and are dedicated to sharing information on all facets of woodturning.

Rest assured however, that all of our mentors are easy to work with. Most often the mentor opens his/her shop to the applicant at a mutually agreed upon time and schedule.

A list of mentors and their specialties are listed within our Mentor Tab of our SDWT.org website (**go to About tab and pull down menu, go then to Mentors**). Phone numbers for the Mentor you have particular area of interest is listed in the (members only area of the web site).. Upon making contact, arrange a time and place. If you have any questions, email me at the below address..

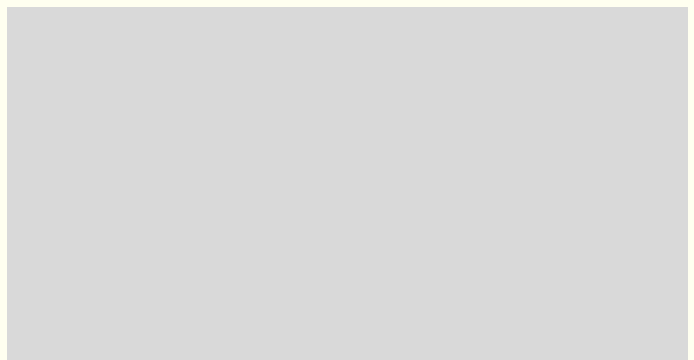


Jeff Neff – Mentor Committee Chairman (MentorChairman@sdwt.org)

“Mentors do not give you a shortcut, but they streamline the process. They invariably had their own great mentors, giving them a richer and deeper knowledge of their field. Their ensuing years of experience taught them invaluable lessons and strategies for learning. Their knowledge and experience becomes yours; they can direct you from unnecessary side paths or errors. They observe you at work and provide real-time feedback, making your practice more time efficient. Their advice is tailored to your circumstances and your needs. Working closely with them, you absorb the essence of their creative spirit, which you can now adapt in your own way.” From the Book - *Mastery* by Robert Greene



May Instant Gallery Items



May Instant Gallery Items



DelMar Fair 2023 - SDWT Booth



The Del Mar Fair for 2023 is upon us (**7 June-4 July 2023**). I want to thank all who have stepped up to fill the SDWT booth shifts and who will be assisting in setting up our booth. In addition, we want to thank those of you who prepped tops & pens for the Fair. The Fair is a busy time for all concerned and it is important that we put forth the best image possible for the San Diego Woodturners.

One of the most important points we want to make is that it is extremely important that each person who has volunteered to work one or more shifts at the Fair fulfill their obligation. We do understand that from time to time health issues or other

emergencies come up that prevent one from fulfilling a shift. We ask that if an emergency does come up that you let us know as soon as possible so that we have an opportunity to find a substitute. You would also need to get Fair tickets and parking pass to us asap. We need to then notify the Fair of these changes because of security reasons and the fact that we bring in tools.

If this is your first time volunteering you might have questions about what you should bring to your shift. We have tried to keep this simple. You will need to bring your turning tools and personal protective equipment. Please do not bring all of your tools. We are turning small objects and you should bring appropriate tools for turning tops, pens, etc.

There is a break room in The Design and Wood Building for us to use. Typically water and soda are provided. The Fair administration has asked us to keep sanding to a minimum. All finishes and child safe felt pens will be provided by our club. We have prepped tops and pen kits for you to turn. If you turn other small items you will need to bring these materials. Remember to wear protective equipment at all times while you are turning.

While manning the booth we do have signage asking for donation for a top and/or pen that in part supports TAV. Please do not work on personal projects unless you plan on donating these items. We ask you to arrive about 30 minutes early. Traffic is sometimes a problem and we want you coming relaxed and ready to meet the public.

At the end of each day one of the volunteers will count the donations and take all but \$20.00 (leave the \$20.00 in small bills for the next day) home. This person will be asked to write and mail a check to SDWT (9984 Scripps Ranch #198, San Diego, CA 92131). We will have pre-addressed envelopes at the back of the booth for you to use. Write the date you volunteered on the check so that we can better track the donations coming in.

The parking passes and fair tickets should arrive at your home a couple of weeks before the Fair. Parking information will be provided as soon as we hear from SDFWA. Our booth is in the Design In Wood building. If there are questions call or text Steve Frick (858) 442-3845 or send an email. Address in the Member Directory via our web site.

Steve Frick

Resources

Tropical Exotic Hardwoods

2270 Camino Vida Roble site "B"
Carlsbad, CA 92008 (760-434-3030)

North County Tools

955-A Rancheros Drive
San Marcos, CA 92069 (760-743-2004)

Enviro-Safety Products (No discount)

516 E. Modoc Ave.
Visalia, CA 93292—7630
(800) 637-6606

Rockler

8199 Claremont Mesa Blvd
San Diego, CA 92111 (858 268-1005)

The Hardwood & Hardware Co

8849 Complex Dr
San Diego, CA 92126
(858 - 536-1800)

Woodworker West

PO Box 452058
Los Angeles, CA 90045
(310) 216 - 9265

Tool Depot

3464 Pickett St
San Diego, CA (619) 220 - 7111
1655 Broadway #13
Chula Vista, CA (619) 585-800

SD Urban Timber

922 Industrial Blvd
Chula Vista, CA 91911
619-20 7-4084 (sdurbantimber.com)

American Furniture Design

Ben Matte Tung Oil can be purchased here

2243 Mountain View Dr.
Escondido, CA
(760) 743-6923

Bennett Crone Lumber and Plywood, Inc.

1202 Piper Ranch Rd
San Diego, CA 92154
619-661-0667
(Bennettcrone.com)



Pete Campbell is still collecting Weed Pots (WP). As shown in the picture left, our recent groupment of WP going to Lumbercycle (501 (3) ©). Tom Hamilton has been very appreciative of our continued support and he extends a big **Thank You** to all that have contributed.

Keep those WP's coming.

AAW Virtual Demonstration's

AAW posts on their website for members (www.woodturner.org) via the "Watch Live Demonstrations Online: via **AAW's remote demonstration (IRD's) eEvent calendar Tab**: Here's a listing for quick reference of the forthcoming Line-up: (Fee typically required and sign-up required):

AAW Remote Demonstrations: (Registration Required)

Continue to check the AAW site "Virtual Remote Events Tab" for updates on, IRD's

Other sites to check-out:

- Virtual Woodturning Demo's with Trent Bosch. Ck his site at virtualwoodturningdemos.com
- Cindy Drozda has various IRD's. Check her site at cindydrozda.com

- San Diego Fine Woodworkers (SDFWA.org) provides various on-line demo's. Ck them out as well as you view other items that may be of interest.

- CRAFTSUPPLYUSA.com continues the beginning woodturning series by Kirk Deheer. Go to craftsupplyusa.com and tap on the "woodturning 101 video series". Other demo's to see as well on the website Most recent video (#9) is turning a **Goblet**.





11717 Caminito Vantana • San Diego, CA 92131
858-395-0562 • airbrushingwood.com

Joe carries the full line of Grex Professional airbrush products including:

Airbrushes - Tritium pistol grip and Genesis XGi pencil grip
Compressors
Accessories
Private Stock acrylic paint



Joe carries all Grex Air Tools, featuring:

AOS 368 Random Orbital Sander
AG 368 Angle Grinder and Carving Tool



Learn more about the above products and see Joe's Gallery at Airbrushingwood.com. (highly recommended) along with his educational material on color/airbrushing and much more.
Good Stuff!!

All club members will receive show discounting pricing on all products and an extra 5% on airbrush starter kits.



The San Diego Rockler Store,
is offering the San Diego Woodturners this exclusive discount coupon.
Valid only at the San Diego location on Claremont Mesa Blvd, this coupon gives
each SDWT member 20% off one item (with exclusions as noted).

The coupon (shown below) is valid for one use only per members HOUSEHOLD and
the member must show their current SDWT membership card.

**** 20% OFF ****

ONE ITEM

SAN DIEGO WOODTURNER Member



Coupon Required for Discount, No Exceptions

EXPIRES 06/18/2023

Coupon may be used ONCE! Does not apply to previous purchases. Power tools excluded. Sale items excluded. Discounts may not be combined. Discount Restricted Items Excluded. Sale prices can not be adjusted to use coupon .(Showing current year SDWT Membership Card required). When in doubt, ask inquire with the Manager).

*******Coupon WILL NOT be Honored past the Expiration date*******

*******ONE COUPON PER MEMBER HOUSEHOLD ONLY*******

2023 SDWT Board Members and Committees

SDWT BOARD MEMBERS

President

Dave John pres@sdwt.org

Vice President

Sally Ault vp@sdwt.org

Secretary

Jennifer Jones

secretary@sdwt.org

Treasurer

Geri Gabriel treasurer@sdwt.org

Norm Burkhart (Incumbent)

Members at Large

Paul Simpson, Jeff Neff

Chad LaVoi, Terry Sullivan

Jon Chernow, Roy Ulrich

Ernesto Aquino, Andy Boyer

Steve Frick, Carolyn Jones

Motoko Smith

Contact Information for Club Officers, Board and Committee members is available on the SDWT.org website within the Members Only Area. (Membership Directory) and above email addresses.



COMMITTEES

Newsletter

Dave John NewsletterEditor@sdwt.org

Audio/Visual

Andy Boyer, Hal Gorss, Jerry Aarestad

Raffle/Mentors

Jeff Neff MentorChairman@sdwt.org

Del Mar Fair

Steve Frick, Jon Chernow

Programs/Classes

Sally Ault ProgramChair@sdwt.org

Membership

Esther Assesmat membership@sdwt.org

Wood Resources

Chad LaVoi (GotWood@sdwt.org),

Refreshments

Steve Frick

Instant Gallery

Ernesto Aquino

Host Facility

Terry Sullivan

TAV

Paul Simpson TAVChair@sdwt.org

Site Leads: NMC: Howard Katz, Aspire Brian Saunders

WWBN CPEN: Jon Chernow / Dan Lyle

Sunshine Committee

Mavis Porter

Webmaster

Roy Ulrich webmaster@sdwt.org

By Laws

Don Wolfe, Jon Chernow

AAW Liaison

Chad LoVoi

The Last Page - “Cutoffs”

(Odds and Ends)



Wise Words from a Vulcan!!

NOTTINGHAM ACCESS

For access to the Nottingham Arts Center contact Terry Sullivan via e-mail (go2tms2@gmail.com). A voice message may additionally be left at the number listed in the member directory. Include the day and time you wish to arrive as well as the purpose of your visit. You must have approval from Terry or his representative for access to the facility.

Do not enter the Nottingham facility or grounds without prior approval or without the project leader present.

San Diego Woodturners (SDWT)

A Nonprofit Corporation

A Chapter of the AAW

9984 Scripps Ranch Blvd #198

San Diego, CA 92131



18 June, 2023

Next Event

June 17th, 2023

Sally Ault

In-Person & ZOOM

9 AM until 12 Noon

Nottingham Arts Center, San Marcos