



Volume 35, Issue 12
December 2018

Orange County Woodworkers Association

A 501(c)(3) Charitable Corporation

Sawdust & Shavings

PRESIDENT'S MESSAGE



As 2018 comes to a close we would like to acknowledge the membership of the Orange County Woodworkers Association for all of their hard work, dedication, and generosity, and I would like to give a big doff of my chapeau to all of you for making the OCWA such

a great organization.

Of course you know what this means don't you. Yeah, that's right, it's PARTY TIME!

On Friday December 14th, 2018, we will be having our annual Christmas Party in the big room at the Tustin Senior Center. This will be a members only event with each member allowed one guest. The festivities will begin at 6:00 P.M., and end at 9:00 P.M.

This will be a pot luck affair with the OCWA providing the entrees, and members providing the side dishes, and deserts. If you're not much of a cook you can donate \$10.00 dollars in lieu of a side dish.

Please register soon for this event by logging into the ocwoodworkers.org website members section, and clicking on the party icon. We need to know how many people are coming, so register soon.

There will be a gift exchange. Bring a gift, get a ticket, and later on in the evening we'll call the numbers of each ticket, and you can choose a gift from the gift table. Last year someone managed to get a gift ticket without bringing a gift, and we came up one gift short, and the Ol' Prez had to give up his gift, so the last person holding a ticket didn't feel like he got screwed. That's not going to happen this year, because you will have to have the gift in your hands when you get the ticket, so we can avoid any embarrassment this time.

We will also have door prizes, and special gift prizes for members' guests.

ELECTION RESULTS

Your Board of Directors for 2019 will be:

President – James Santhon; Vice President – Jerry Knight; Treasurer – Ralph Crowther; Secretary – Gary Phipps; Turners President – Jerry Ninenger; Directors at large – Don Tillotson, Isha Grinenko, and Al Missbrenner. The position of Public Affairs Chair has not been filled.

There will not be a general meeting on the first Thursday of December, but there will be a Turners meeting on the third Thursday of December.

James Santhon, *President*

CALL TO ACTION

Ruthe Ingram's daughter's family lost their home in the Paradise Fire. Ruthe's granddaughter with husband and two little girls also lost their in the same fire.



Before

After



There is a GoFundMe account set up under Tammy Breault name if you are interested in helping. Or you can contact Ruthe directly at (714) 654-8646. A sincere thank you for your support.

WOODWORKERS' SAWDUST

ORANGE COUNTY WOODWORKERS 2019 Board of Directors

James Santhon, *President*

Jerry Knight, *Vice-President*

Gary Phipps, *Secretary*

Ralph Crowther, *Treasurer*

- Open Position -
Director Public Affairs

Gary Phipps,
*Support Our Troops
Pen Program*

Alfred Missbrenner,
Director at Large

Don Tillotson,
Director at Large

Isha Grinenko
Director at Large

Jerry Ninenger,
Woodturners President

Contributing photographer:

Len Musgrave
Jerry Knight
Alfred Missbrenner

Sawdust & Shavings

is the monthly newsletter of The Orange County Woodworkers Association. It is published monthly before the Woodworkers Meeting.

Do you have an idea for an article, shop tip, or tool review? Please send articles to: newsletter@ocwoodworkers.org

Deadline for submissions is the Monday after the Woodturners meeting.

Visit us on the Web at:
OCWoodWorkers.org



CARL STAMMERJOHN VENEERING

Carl Stammerjohn, Chair of the Woodworking Technology Department at Cerritos College, returned to OCWA for our November, 2018 meeting to demonstrate radially matched veneering.

Radial matching starts with selecting a stack of sequentially sliced veneer and choosing the number of pie-shaped segments that will be used to

construct a circular veneer pattern. You will need at least one veneer slice for each segment plus one or two more "just in case". Carl chose to demonstrate a 12-segment pattern and he used a stack of 13 veneer slices for his demonstration.

Sequential stacks of veneer can be purchased at most woodworking sources. Slices are classically, 1/32-inch-thick, but other thicknesses are sometimes available. Veneer comes in several forms. Raw sheets are easy to work with, but prone to bending and splitting. Paperbacked sheets are more stable, but are harder to use for matched patterns because the paper makes them harder to cut and flip over for grain matching. Adhesive backed sheets are available, but are not used at Cerritos College. You can also make your own veneer using a bandsaw a drum sander and a lot of skill.



Carl uses a small number of very sharp tools and supplies. A 1 1/2" bench chisel is used like a knife to slice and chop cross grain. Veneer saws are used for long straight cuts and for trimming stacks of veneer to produce matching pieces. Scissors are used

WOODWORKERS' SAWDUST

for coarse cuts and surgical-grade scalpels are used for precision cuts and jointing edges. Veneering tape and stretchy blue painter's tape (type 2090 preferred) are used to join pieces while working.

Cuts are made on a hardboard platform with an adjustable straight edge that both clamps the wood and serves as a straight edge guide.

The process begins by placing a hinged mirror on a stack of veneer. The mirrors are adjusted to the form the correct angle for the veneer wedges. (360 degrees/ number of veneers in the circle.) Carl uses a set of reference equilateral triangles to set the mirror angles and, later, to mark the veneer for cutting. The mirrors are moved around on the veneer to visually select where the veneer will be cut. The mirror view provides a very good prediction of exactly how the radial matched veneer will look. When the

The stack of veneer is first rough cut a little large (leave the line) with the veneer saw. Then all even numbered sheets are flipped over to produce mirror-edge matching of grain and color matching at all joints. Carl recommends avoiding pairing sequential sheets (such as 1 with 2, 3 with 4, etc.) because the last joint will place the last sheet against the first sheet, which often causes an unsightly grain mismatch. Instead spread the pairing. For example, for a 12-wedge pattern, pairing 1+8, 3+10, 5+12, 7 +2, 9+4 and 11+6, will yield uniform mismatch at every joint. After the pieces are sorted to their final order, number them sequentially, "best-side-up".

Next, the joints are perfected and taped together. Right handers should work around the pattern in a

clockwise pattern. The wedges on the left of the joint are placed best-side-up. The wedge from the right of the joint is flipped best-side-down and placed on top of the right wedge. A straight edge and sharp scalpel are used to joint the edge. The top piece is then flipped back and the joint is taped with stretchy blue tape to pull the joint tight.



Continue working half way around the pattern until a semicircle is completed. Set it aside and repeat for the second semicircle. Now flip the second semicircle to best-side-down and place it on top of the first semicircle, which is best-side-up. Joint the two semicircles across the complete diameter using a straight edge and sharp scalpel. Flip the top semicircle back over and tape the two halves to together with stretchy tape. Flip the completed circle to best-side-down and secure every joint with veneer tape. Flip back over and remove the blue tape.

The radial matching is now complete. Trim the outer edge of the polygon as required for your project. Circles, squares, rectangles and polygons are all commonly used. Many woodworkers like to add several layers contrasting banding around the outside of the radial pattern.

DECEMBER CHRISTMAS DINNER: *There is no first-Thursday of the month dinner in December. Instead, plan to attend our annual Christmas Pot Luck Dinner on Friday, Dec. 14.*

Jerry Knight, Vice President

WOODTURNERS' SHAVINGS



The demonstrator for the evening was James Santhon, aka "the Pres" and "The Unknown Turner." The demo was turning a duplicate spindle.

James started with the discussion of sharp tools and his procedure for honing. He demonstrated with a radius edge slip stone of unknown grit from

Austin Hardwoods and a liquid. 30 wt. motor oil was mentioned but he held up a small can which resembled 3 in 1 oil. The immediate question regarding motor oil was, new or used? James quickly cleared that up by stating: when the oil turns black you know you are cutting metal and when it turns red better reposition the stone. The inside or flute is honed first to push the burr outward.

Tools used:

Hand Made 1 1/4" x 3/8"+ from Crucible Steel, 5 lb. gouge used in the fabrication of ship's masts. The tool James learned to turn with.

Thompson Spindle gouge, 3/8" and 5/8" bevel is approximate 50 degree, free hand, swept back fingernail grind and also hollow ground. No grinding fixture used.

Thompson 1" spindle gouge with more normal fingernail shape grind.

Skew, used once or twice to create a sharp clean line for starting a bead, cove or cleanup of a torn edge from parting tool.

Parting tool, sorry I didn't pay close attention, maybe a Thompson.

Story stick, half profile to centerline. Diameter dimensions need to be doubled. I guess you can place the story stick perpendicular on a mirror surface to see the whole profile.

James started with a previously completed spindle sample and a Poplar glue-up approximately 4X4X30 inches long. The ends of the blank are left square by design and the area to be turned was rough turned round. Further work was divided into 3 sections.

Each of the 3 sections were laid out with the aid of the story stick and calipers, finished turned and sanded prior to the next section work. The reason given was the workpiece can move and if you try to go back and sand, the crispness of the details are softened by attempting to sand off-round work.

During work on the second section, "I just nicked my finger" and sharp tools again mentioned. We were wondering if James would apply red stain to the section before all details were turned and sanded. Control was maintained, the Band Aid from the audience was not required and the section was completed.

After the break, James started the lathe and pointed out that the spindle was no longer running true. The work was completed on the third section, removed from the lathe and placed side by side with the sample. Only close examination by a turner would notice the differences.

Takeaways:

Turning over previously sanded surfaces dulls tools. I will rethink before using a good sharp blade to cut drum sanded material to size.

Set calipers oversize to allow for cleanup cuts, especially under parting tool usage.

Grind/Round over tips of calipers. They hurt when they catch and go flying, especially when used on woods with varying hardness like Douglas Fir.

For longer straight sections, set tool rest parallel to the surface and use supporting finger under the rest to keep cut straight. (With Robust type rests, let the back of the finger glide against the smooth, painted steel surface.)

Rotating square corners are hard on knuckles.

James set the challenge for December as "create a duplicate." Ken Cowell's previous challenge for December is to turn a new shape and turn it thin. I'm sure Tom Borusky will clear up any questions.

Thanks, James, good presentation and very informative as always.

Joe Kaufman

Not sure if the "Bead Dance" is ready for DWS - Dancing With the Stars.....

TOY STORY



The November Workshop will be one that I will remember forever. It was the last Saturday Toy Workshop of my tenure as the Chairman of the program. It has been my pleasure to be the Chairman of the Toy Program since February 1998, that's 20 years, 240 workshops and at least 80,000 happy faces that have received a beautiful wooden toy made by the OCWA. I

want to thank everyone that has helped me and the OCWA to be able to have fun in using our skills, the generosity of the wood donors and the good Lord for giving me the time to give something back to the community. Thanks to all.

I also want to thank Ken "Doc" Crandall for stepping forward to take over the Toy Program starting in January. Doc is a retired Dentist and a past helper in the Habitat for Humanity Program. He has been involved in the toy program for several years and he is a first class woodworker and a nice guy.

The Toy Distribution Day went great. We had plenty of help and we boxed up the 4,100 toys and they are ready for delivery during the week after Thanksgiving. I want to thank Erik and Mark Anderson for letting us store 320 boxes of toys during the year and everything Anderson International Trading Company does for the OCWA.

Our first Toy Workshop for 2019 will be January 5th. at Ken's house from 9am to noon.

Bill Rogers, *Toy Chairman*



TOY STORY – DISTRIBUTION DAY



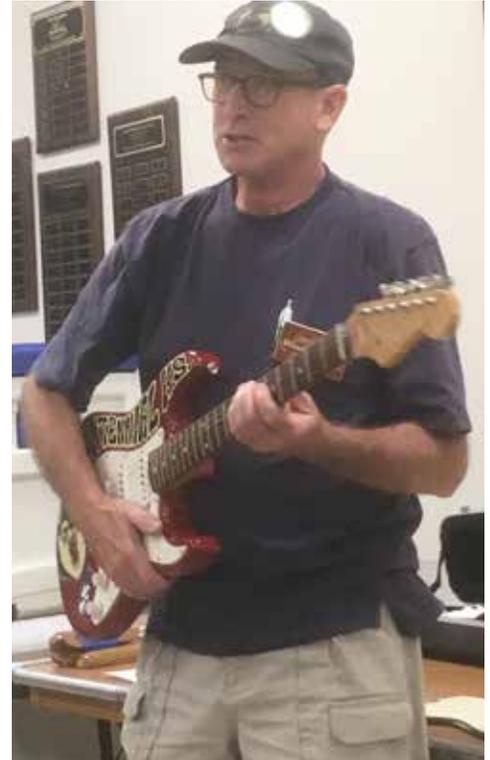
TOY STORY – DISTRIBUTION DAY (continued)



Read Orange County Register's Article about Bill Rogers and the Toy Program online at: <https://www.ocregister.com/2018/11/20/wooden-toys-and-hearts-of-gold-help-make-holidays-happy-for-pediatric-patients-at-uc-irvine-medical-center/>

View Bill Rodger's interview on KNBC Channel 4: <https://www.nbclosangeles.com/multimedia/Head-Elf-Delivers-Toys-OC-Woodworking-Association-500880151.html>

SHOW AND TELL



MONTHLY CHALLENGE

The Challenge for the December meeting is actually multiple challenges.

1. From Ken Cowell's October demo – turn a vessel incorporating some variation of an ogee shape or turn a thin walled vessel.
2. From Kirk DeHeer's October all day PRO demo – create a turning using techniques which he presented and demonstrated including texturing and surface treatments, airbrushing paints/pigments, and stenciling.
3. From the Unknown Turner's November meeting presentation – turn a duplicate spindle from a storyboard.

IRONMAN

Those of you who think you might like to take on the "Ironman" challenge for 2019, now is the time to set the goal. To be an "Ironman" for the monthly challenge you have to complete a challenge piece each month; that's usually 10 challenges. If you miss a month you have one month to do a "make up". You will be recognized in January the following year and receive a cash reward. But the really BIG reward is what you gain in experience and a broadening of your turning skills.

ANNUAL WOODTURNERS' CONTEST

IN TOTAL THERE WERE 69 ENTRIES FROM 26 MEMBERS

The Beginners Contest had 10 entries from 6 members; The Pen Turning Contest had 14 entries from 6 members; The Solid Wood Contest had 19 entries from 10 members; The Segmented Contest had 11 entries from 6 members; The Embellished Contest had 15 entries from 7 members

The judges, Karen Frietas, Brian Saunders and Sally Ault, brought with them a broad wealth of experience. Then very much enjoyed seeing the quality of work represented by our club members. And even though there were some frustrating moment for them they performed with grace and enthusiasm.

I want to thank all those who help to put on the contest and make it a very enjoyable evening; and "good job" to all the members who participated.

Ross Gilroy



ANNUAL WOODTURNERS' CONTEST (continued)

THE RESULTS OF THE 2018 WOODTURNERS CONTEST ARE AS FOLLOWS:



The **Beginners Contest:** (r-l) 1st Place – Charles Macgillivray; 2nd Place – Holger Paetau; 3rd Place – John Sobota



The **Pen Turning Contest:** (r-l) 1st Place – Ross Gilroy, 2nd Place – Les Rogers; 3rd Place – Len Musgrave; Honorable Mention – Ralph Crowther



The **Segmented Contest:** (r-l) 1st Place – Ross Gilroy; 2nd Place – Craig Elliott; 3rd Place – Ralph Crowther; Honorable Mention – Jim Graham



The **Solid Wood Contest:** (r-l) 1st Place – Joe Kaufman, 2nd Place – Ross Gilroy; 3rd Place – Robert Bilevich; Honorable Mention – Len Musgrave



Best of Show: Ross Gilroy



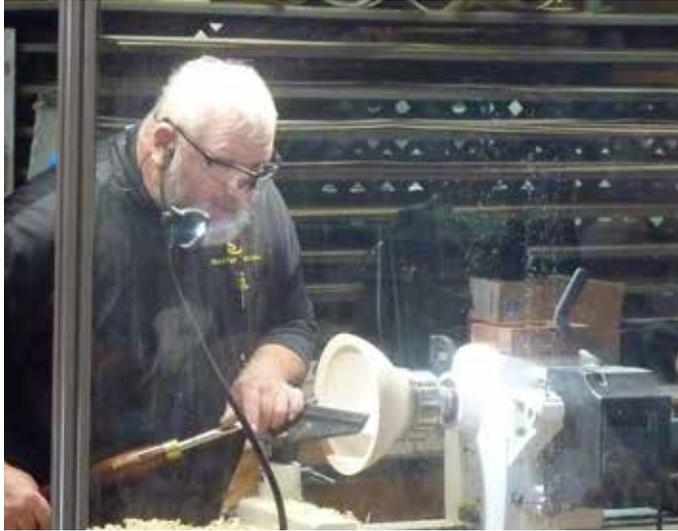
The **Embellished Contest:** (r-l) 1st Place – Ross Gilroy; 2nd Place – Bill Haskell; 3rd Place – Roy Reaser; Honorable Mention – Tom Borusky

KIRK DEHEER PRO DEMO

Even though we had a smaller crowd than the usual 22 who attended the Pro Demo with Kirk Deheer were rewarded with a great demo and a great day to learn from a full time wood turner.

Kirk started off with an ash bowl that had a fantastic tiger pattern on the inside. He demonstrate that a bowl gouge in addition to removing large amounts of wood it can be used a shear cut scraper to produce a super finish that will remove any tool marks left be the gouge. Kirk spent some time showing us why he believes in using a set up tool

like the one way or a similar set up to get a constant and sharp edge. In the afternoon session we got to see Kirks' put artistic side. He started with a maple blank about 2 inches thick and 12 inches in diameter. He turned the bottom to a ogee shape, Then using a Neo CN gravity feed airbrush (\$75 Craft Supplies) he sprayed the bottom with various Artisan color stains red, yellow, green. Then using Artisan masking film stencils (Craft Supply) he placed the positive adhesive backed leaves at random places on the bottom of the plate. Then he sprayed black on the bottom and then he removed the stencils and wolla there sixteen beautiful autumn leaves on the platter. He then reversed chucked



the platter and turned the top of the platter flat for the outside and put a 4 inch diameter dish in the center. Then using the negative stencil he placed them on the top side of the platter. Then using the airbrush he sprayed the same colors on the stencils

to produce an autumn pattern and the highlighted the edges with black dye. As you can see by the photos they came out beautiful. I can say with certainty even though Kirk is a professional turner this is one technique that anyone can do with some experimenting and a good airbrush. I am hoping my hints will pay off at Christmas and I can toss my worthless HF air brush and use my new Neo airbrush.

Len Musgrave





NEW MEMBERS

A big welcome to our new members.

Karen Kremer – Orange

WANTED – DIRECTOR OF PUBLIC AFFAIRS

It's been a pleasure being your Public Affairs Director for the past 3 years and now I feel it's time to pass the baton to new blood with new ideas on promoting OCWA. My reign will be ending in December of 2019.

As Public Affairs Director I have been responsible for the newsletter and printed materials (brochures, flyers, and business cards supplying them to vendors and OC Fair). The working files are created in InDesign with Illustrator, Photoshop and Acrobat as support applications. All files have been archived and will be turned over to OCWA, making it seamless for anyone stepping into the position.

If anyone is interested, please contact me, Isha Grinenko at: newsletter@ocwoodworkers.org or talk with me at any of the meetings.

MEETING LOCATION AND DATES:

Tustin Senior Center

200 S. "C" Street
Tustin, CA 92680

No Monthly Meeting

Christmas Dinner

Friday, Dec. 14, 6:00 p.m.

Woodturners' Meeting

Thursday, Dec. 20, 6:30 p.m.

No Board Meeting



FRIENDS OF OCWA

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