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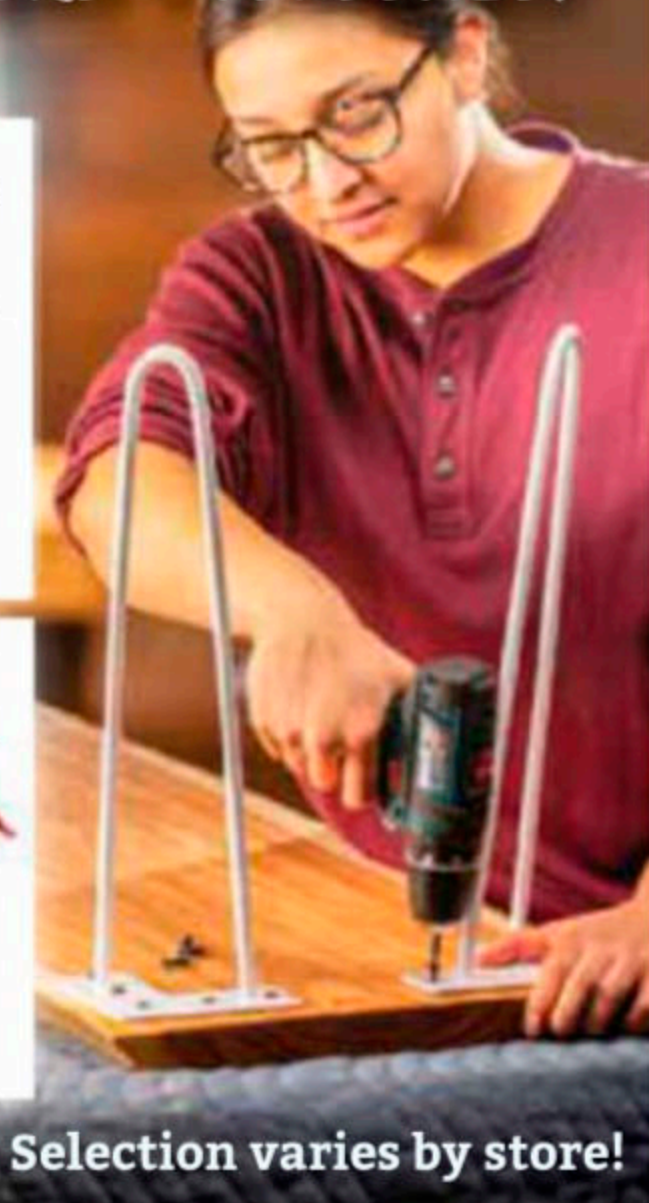
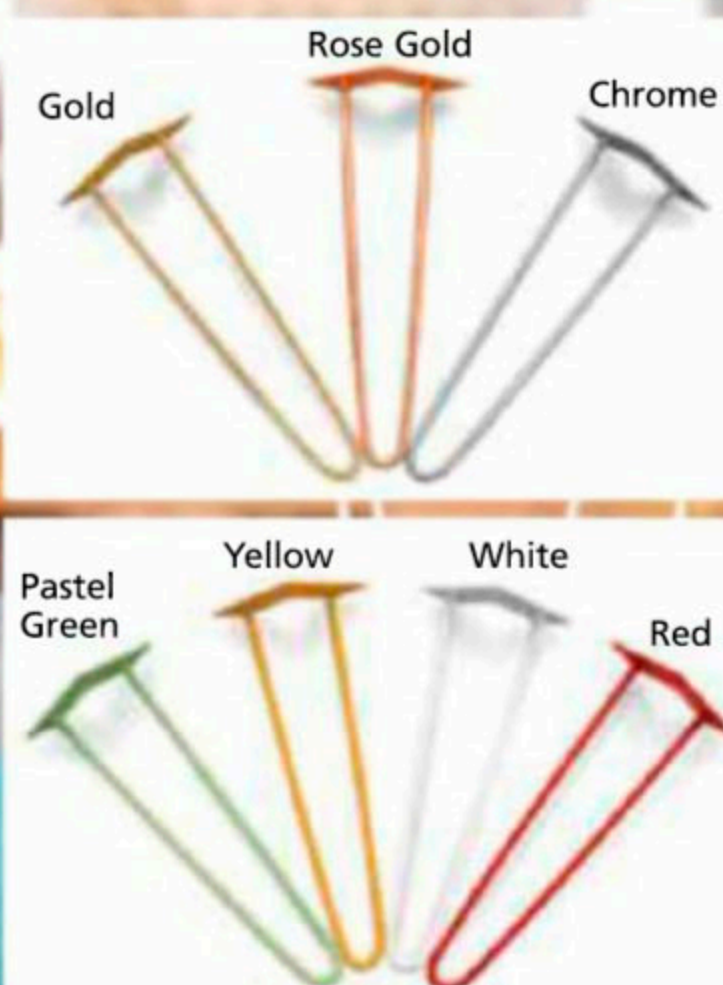
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 - ***'Master Woodworking Artist of the Year'***
 - ***'Wood.Works' at Denver's Arvada Center***
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- News • Events • Exhibits • Clubs • Classes & More***

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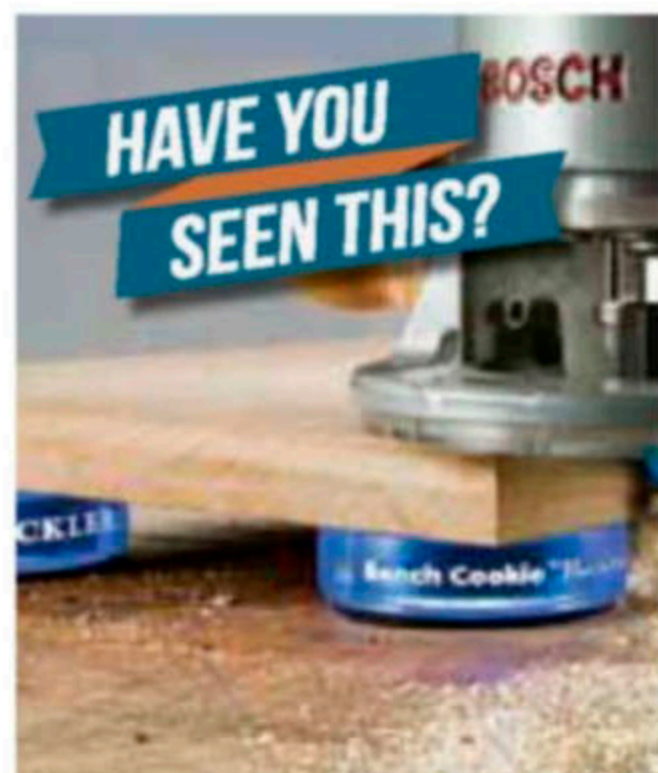
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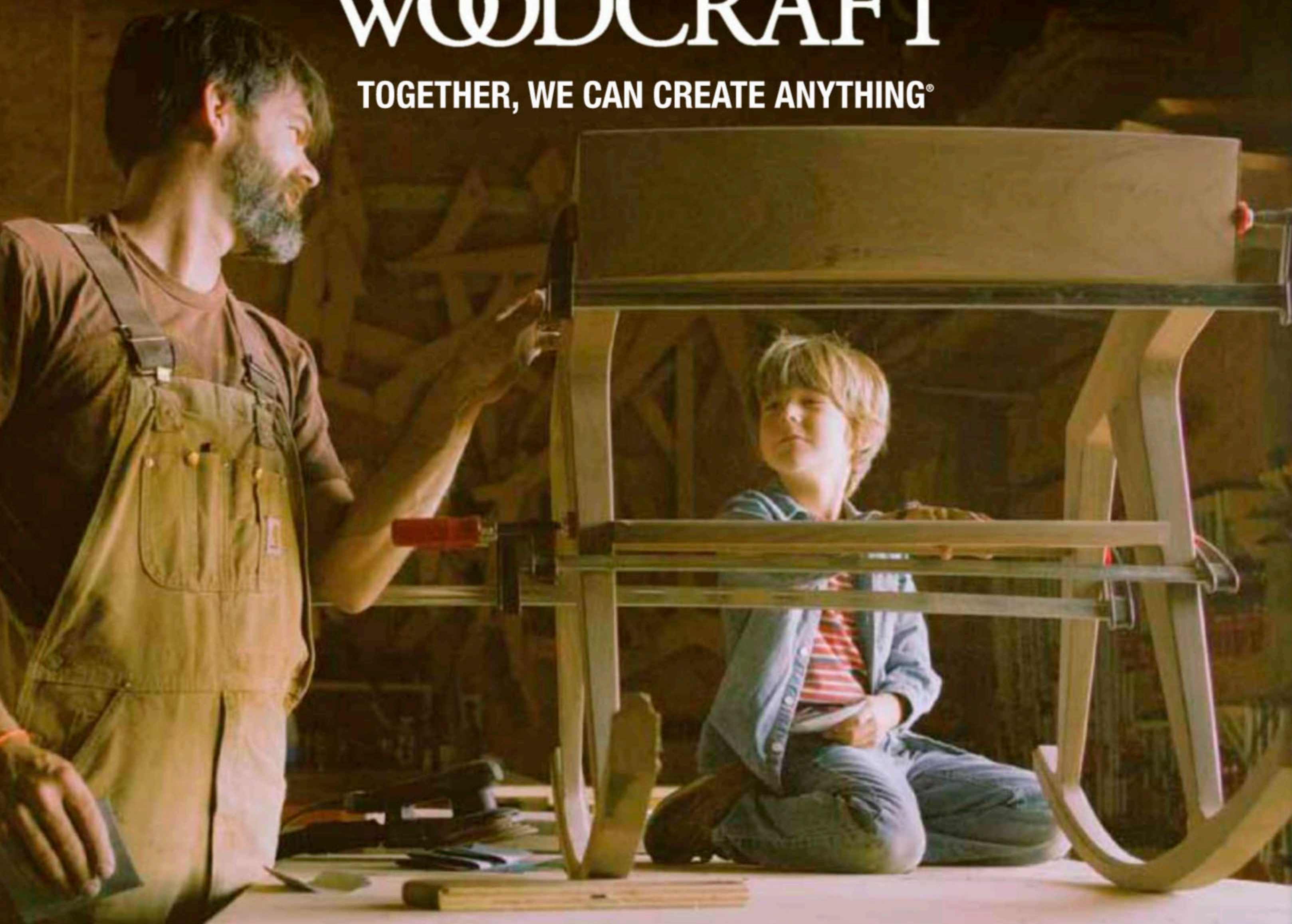
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ON THE COVER

Mats Fogelvik

Mats Fogelvik of Ocean View, HI won *Best in Show* at the 2015 Hawaii's WoodShow for his Hana Highway bridge inspired-hall table, *Roots of Inspiration* (32" h, 60" w, 15" d). He was also commissioned to produce four additional versions for the lobby of the Waikiki Marriott Hotel in Honolulu, HI. Read about Mats in a Profile on pages 40-41.

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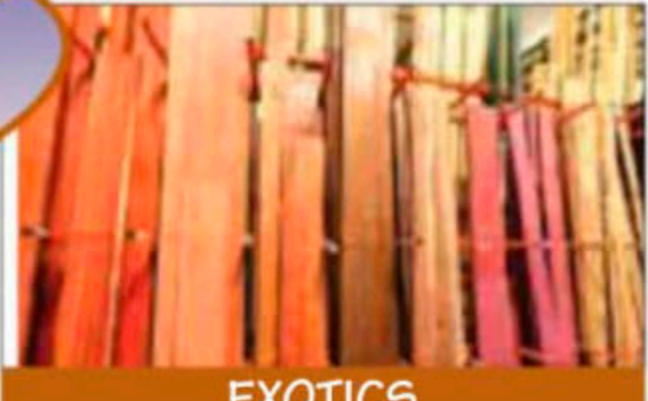
Given that schedules are in flux, confirmation of activities listed in this issue is highly recommended.



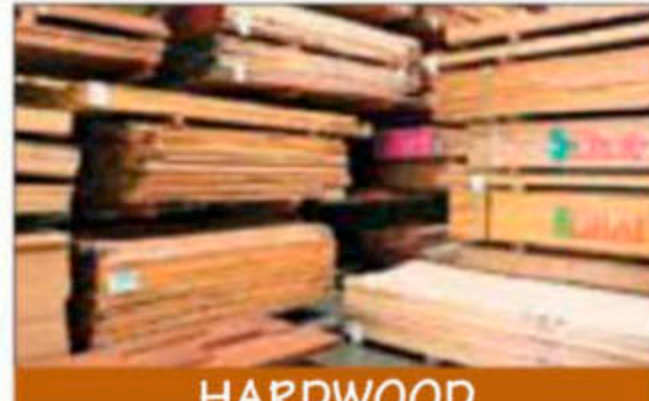
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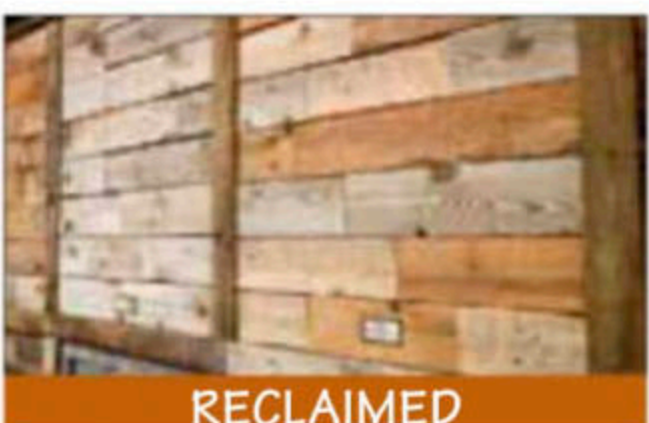
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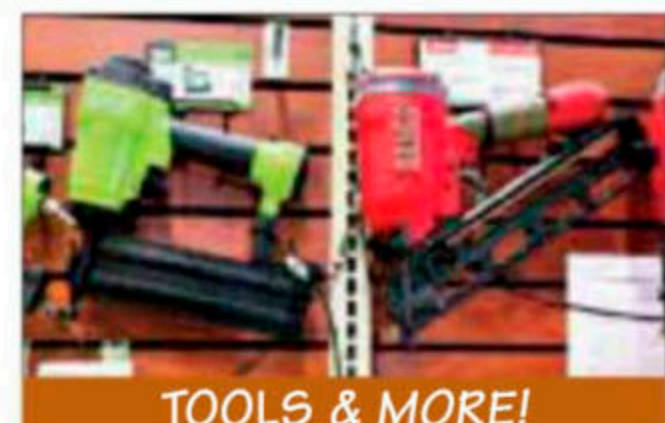
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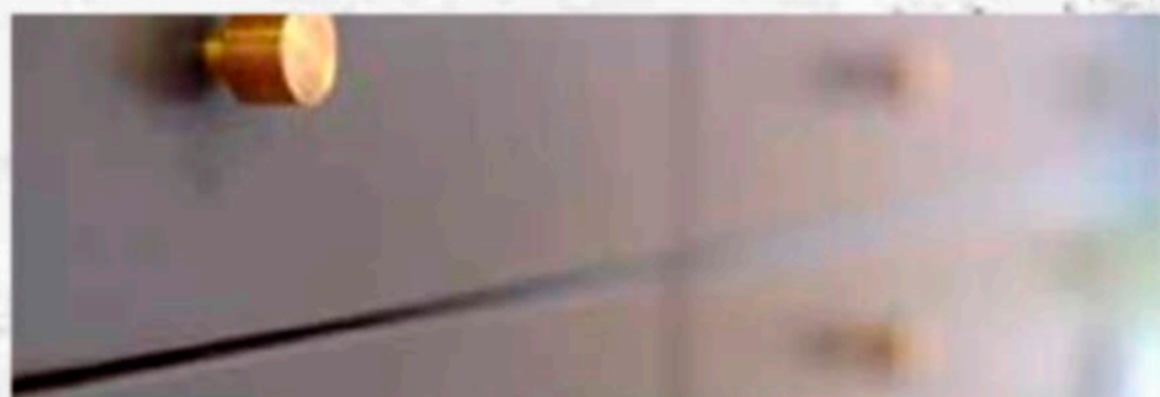


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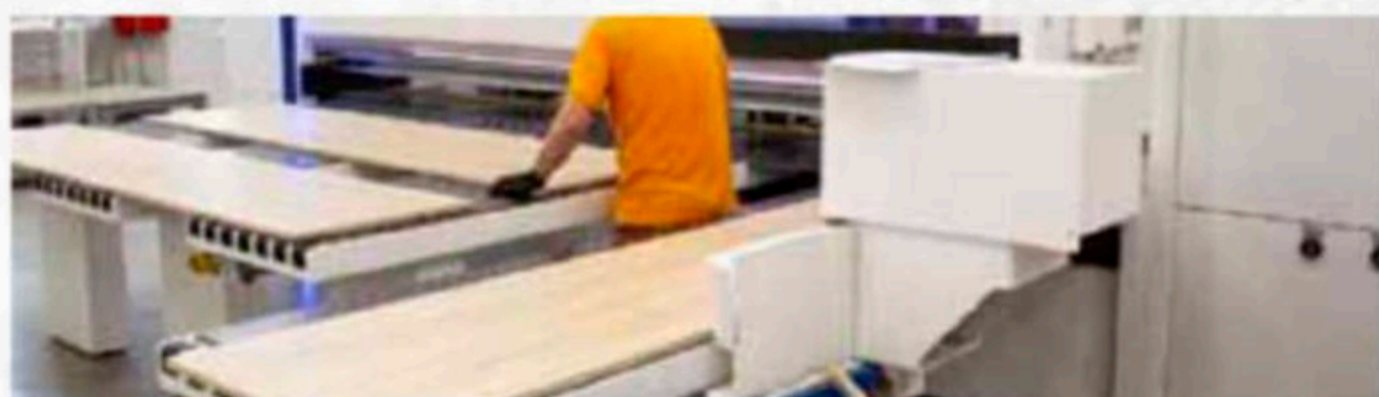
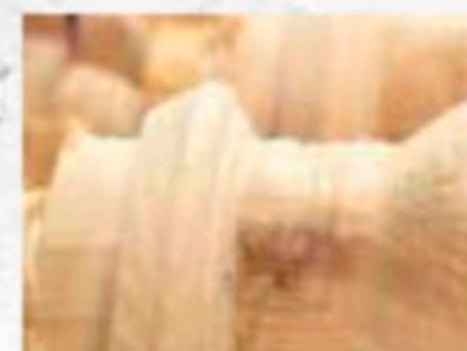
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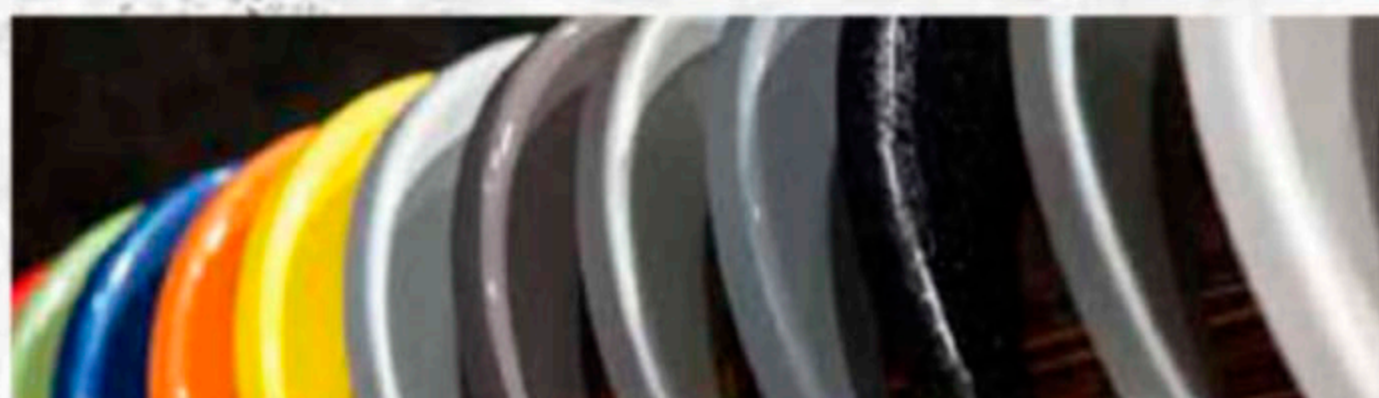
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'NORMALCY' IS WITHIN SIGHT: LIVE EVENTS BEGIN TO RETURN

After more than a year of the COVID-19 pandemic, "normalcy" finally appears within sight. As COVID vaccination rates continue to rise, America is opening up on a gradual basis, and woodworking activities are beginning to plan on resuming in a live in-person format, as we look to mid-summer and beyond.

The success of any of these activities will be dependent on the perception of safety by potential attendees. The wild cards are the COVID variants and the protection by the vaccines.

AWFS®FAIR LAS VEGAS

The biennial **AWFS®Fair** in Las Vegas, scheduled for July 20-23, is proceeding towards an in-person event. Taking place in the convention center's brand new hi-tech state-of-art addition, the massive exhibit hall will feature the full range of woodworking machinery, tools, supplies, and services, as well as a variety of educational opportunities.

And Las Vegas is eager to show that it is once again open for business. Over the pandemic, new casino resorts, innovative restaurants, and exciting attractions have opened across the destination. Even **Elon Musk's** new Tesla-driven underground transportation system may be operational.

AWFS has been working closely with the public health department, monitoring local health conditions and establishing safety and health protocols. The hall, itself, has been awarded the Global Biorisk Advisory Council (GBAC) STAR facility accreditation, considered the gold standard for safe facilities for risks associated with infectious agents (including COVID-19).

Organizers also have been surveying its potential audience to measure intent, and results indicate a significant majority are planning to attend.

All eyes will be watching the **World of Concrete**—June 7-10—which will be the first city-wide trade show since the pandemic shutdown was initiated. It will help determine what adjustments might be needed to conduct a safe and healthy convention.

For information, registration, discount hotel reservations, and seminar schedules, visit the website: www.awfsfair.org/.

WOODTURNING SYMPOSIA

The **American Association of Woodturners (AAW)** has taken a step back from hosting its annual symposium as an in-person affair, choosing to return to a virtual format on July 17-18. This decision is understandable, as its audience tends to skew older and is most vulnerable to serious infectious complications from the COVID virus.

This virtual 2021 *AAW Symposium* will be similar, in format, to last year's on-line event, which was well-received—lacking only the in-person touch. The program will consist of demonstrations, panel discussions, a trade show, auctions, special interest groups, and the always popular *Instant Gallery*. Featured demonstrators include: **Stuart Batty, Dixie Biggs, Bruce Campbell, Nick Cook, Mark Dreyer, Art Liestman, and Al Miotke.**

Registrants also will have access to all recorded videos of the sessions at their convenience, following the symposium. Specific agenda details will be posted on its website when they are finalized, as well as registration instructions. For info, visit the website: www.woodturner.org/.

Held later in the summer, the 26th annual **SWAT Woodturning Symposium** will try to be in-person, Aug. 27-29, in Waco, TX. Organized by the regional woodturning clubs, this is the second largest woodturning event, offering demonstrations, vendors, an instant gallery, and banquet. Details are forthcoming, to be posted on the website: www.swaturners.org/.

OTHER EVENTS

The schedule of events picks up speed in September, with the **Texas Woodworking Festival** in Austin, TX (Sept. 4), the **Woodworking Show of Texas** in Houston, TX (Sept. 10-12), and the **Wood & Craft Expo** in Vallejo, CA (Sept. 18-19). Museums and galleries are reopening now, and *Call for Abstracts* for future exhibitions are plentiful (pages 14-16).

Details and informational links to all these events are provided within the pages of this issue. Just remain safe, and remember that masks are only a minor inconvenience, but offer big benefits.



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RONALD J. GOLDMAN – Publisher
PAM GOLDMAN – Editor

Mailing address: P.O. Box 452058
Los Angeles, CA 90045

Telephone: (310) 216-9265

Fax: (310) 216-9274

E-Mail: editor@woodwest.com

Web Site: <http://www.woodwest.com>

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Woodworking Observations

Occasionally—but more often than would be expected—there is a theme that arises between independent stories in an issue. This is unintentional, as I only may realize the connection when editing submitted materials, and it even may not be perceived by most readers. I only remember making note of this case once before, but I am doing so for this issue, since I think the message is important—woodworking as a source of therapy.

In the first case, there is the winner of the **Forest Heritage Center's Master Woodworking Artist of the Year** competition/exhibition (page 17). **Jim Anderson** of Steilacoom, WA is a 24-year career veteran in the U.S. Army's elite 75th Ranger Regiment. His service left him ravaged with physical injuries and PTSD. Through several-wounded Veteran outreach programs, he learned the therapeutic value of glassblowing, woodworking, and other artistic mediums, which have helped him to overcome some of the mental and physical challenges that he faces as a disabled veteran.

Secondly, we have **Chris Baldonado** of Algodones, NM (pages 26-27). In his letter shared by **David Marks**, he describes being a crime victim, left paralyzed from a gun shot at only 21 years old. Devastated both physically and mentally, he had little hope for his life, until finding inspiration from David's *WoodWorks* television series to renew his life through woodworking.

There has been a lot written on the benefits of woodworking, from keeping kids in school to rehabilitation. I have seen this first-hand in the **San Diego Woodturners' Turn Around for Vet** project—in which wounded soldiers are taught to turn pens—to my visit to California's **Folsom State Prison**, where the woodworking program is helping turn lives around. As funding becomes available for educational programs and apprenticeships, I hope more support can be allocated for such therapy efforts that pay big dividends.

Ron Goldman
Publisher



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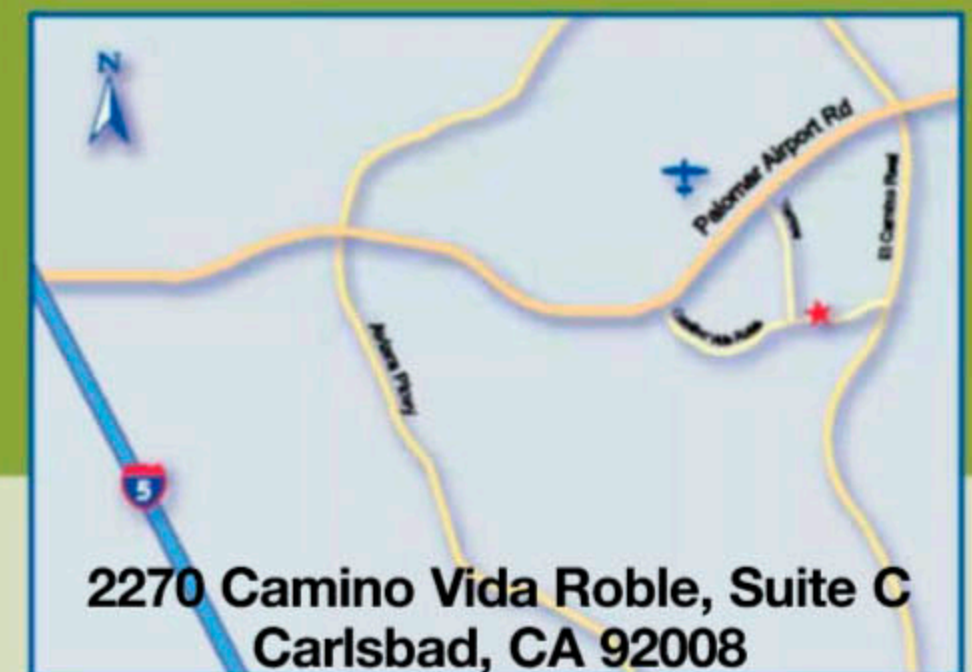
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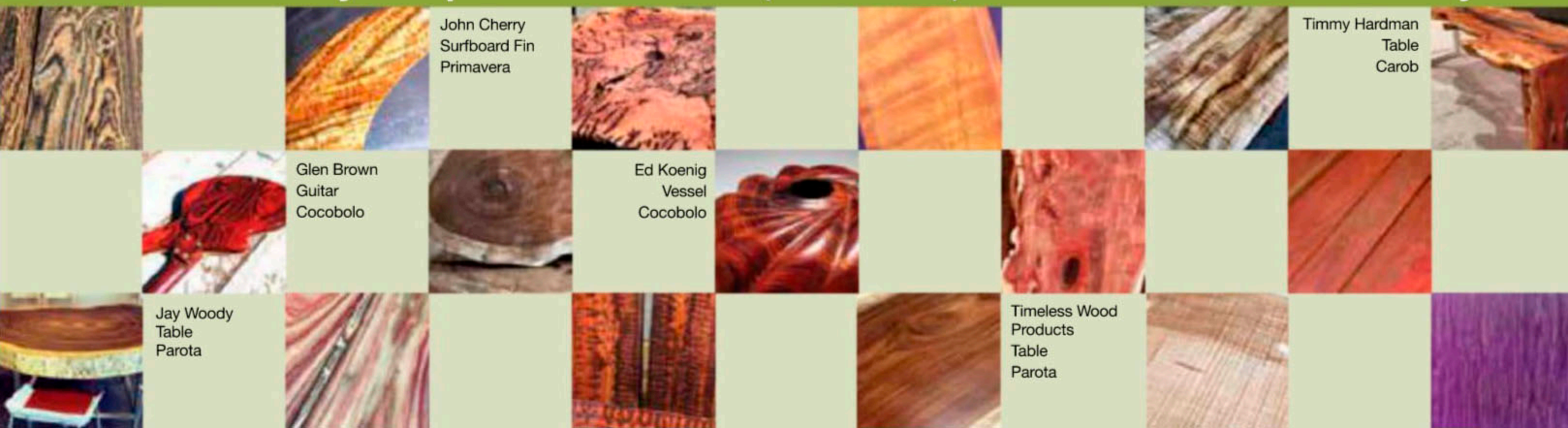


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Don't Ask Me How I Know This

This month, I wanted to try something a little different: a sort of reverse tip collection, of some of the myriad comeuppances that we've all had—admit it—in our woodworking journeys, as a warning and a reflection for other woodworkers. You might call this the DAMHIKT (Don't Ask Me How I Know This) collection—admissions of dumb mistakes that we've made for what may have seemed a brilliant reason at the time. Here are a few of the notable responses...

"When you're working with a liquid and bump it with an arm or elbow, don't go for the 'save.' That nearly always creates a much bigger mess than if you'd done nothing at all. There's a chance that it'll just wobble and won't spill at all. Or it'll splash just a little over the edge, or it'll tip and create a puddle. But, if you go for the save, suddenly fumbling and grabbing in the attempt to prevent a spill, you're not only guaranteed to cause a spill that likely wouldn't have happened, but you will knock the container flying, slinging liquid everywhere."

"I needed to joint some short boards, but my 6" jointer was too big for the job. So, I decided to use a Makita power planer. After all, I had mounted Skil saws to plywood as a makeshift tablesaw, so why not the power planer? Well, I managed to clamp the planer to the plywood, but I used only one clamp. As soon as the first piece of wood hit the blades, the planer slipped out of the clamp—still

running, of course—and hit the concrete floor with parts flying everywhere. I repaired the planer and now use it to plane down doors, etc., as intended. I bought a bench top jointer to joint the short boards."

"I kinked a good bandsaw blade, cutting a poorly supported log."

"Once, while following some plans in a woodworking magazine, I narrowly avoided an unpleasant experience by not following their procedure of lowering a piece onto a spinning router bit to make a mortise. I had tried that once, and it didn't go well. I have since found much better methods to cut a mortise."

"When chopping mortises, I found that the deeper the mortise, the harder it becomes to extract the chisel. Wiggling and gentle pulling does the trick at first. Eventually, you need to lean over the chisel, so you can get your shoulder muscles into it. As you lean over, your chin becomes right in line with the chisel handle. One more good yank and the chisel comes free, and you might almost knock yourself out. DAMHIKT."

"One of the biggest mistakes that I have ever made was while building five tables. I drew the table plans in AutoCAD® at work, but forgot to bring the drawing home that evening. I recalled that the legs were 1 1/2" square and 15" long. You guessed it—I cut the 20 legs to length only to find they were all 3" too short. The takeaway here is to always double-check critical dimensions."

"Failing to account for wood's response to humidity has come back to bite me, way too often. I don't know how many times something failed or didn't work properly, because of a moisture change in the wood that I hadn't anticipated correctly. The one seared into my memory was a Walnut top that I was finishing on a warm spring day. I sprayed the finish and left the piece in the sun for a short while to bake off the solvent. The Walnut got astonishingly hot from the sun and split on one end. Many of my moisture problems resulted from differential moisture gain or loss from one side of a panel or piece of lumber."

"I used to work from plans in magazines. Once, there was an error in one of the dimensions that caused me to make a drawer opening wider than the carcass would accommodate. The cabinet came out really wonky looking. I don't work from plans anymore, unless I screen all the dimensions carefully in advance. And when making a big piece of furniture, I always do a cardboard mock-up. How many of us have built something that looked good at eighth-scale, but was a dumpster fire at full size?"

"I was instructing a student how to turn her first lidded box. Due to my failure to teach the careful methods of measuring depth, she cut through the bottom of a box. This is unhappy enough when working solo, but downright Just Plain Embarrassing with an unforgivable lapse in instruction! Fortunately, it was a learning experience on how to enlarge and cut a clean, slightly tapered hole in the bottom and fit a piece of Ebony that nicely complimented the Ebony cabochon in the lid. The result was beautiful and looked like it was a planned motif. Whew!"

"I made a very nice entry hall table for a friend. We'd checked the measurements and figured out what would fit, so I built the table. However, it looked way too large when installed. I inherited that one and made a new smaller one for my friend."

"I decided to hook a router up to my lathe to speed up the roughing process. I just held it up against the tool rest as a proof of concept. The tool rest still has a notch in it, and the router base was destroyed when it hit the floor. Then, I mounted a piece of wood on the lathe at the end of the day and failed to check it closely before turning the lathe on. Got a third eye, a trip to the emergency room, and 27 stitches to show for my brilliance."



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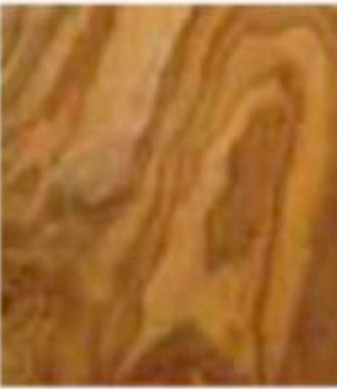
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"I learned not to make small adjustments, while the bandsaw is running. A board that I was starting to resaw got hung up on the back edge of the table insert, so I reached under the table to push the back edge up a bit. You can guess it: I removed a chunk of my middle finger. The finger still has a dent in it."

"A neighbor lady asked me to cut a small piece of plywood for her. Anxious to show her my woodworking chops, tablesaw prowess, and how fast I could do it, I set to work. Next thing I know, the piece of plywood was lodged in the wall behind the tablesaw, thanks to twisting slightly in the cut and kicking back. I told her there had been a slight problem that I could fix with some glue and a patch. She said no problem, but I learned a lesson to never rush any project using cutting tools and power machinery, no matter how small the task appears. That has—knock-on-wood—been my only experience with kickback, and it sure sticks in my memory."

"Boat-in-the-basement syndrome. I once built two assembly benches in my kitchen, and they were just an inch too wide to fit through the sliding patio doors to the outside. I had to remove the entire door unit to get the benches out."

"When marking a piece to cut to length, remember to mark which side of line to cut. If you're not paying attention, a piece will be a little short due to this oversight."

"A friend of mine—who wants to remain nameless—made a dovetail tail board for a drawer. He made one pin board and left the project. When he came back, he cut the wrong end of the other pin board, ending up with a Z rather than a U. Oops."

"The opportunities to screw up a dovetail are endless: Saw on the wrong side of a line, saw off a pin or tail, mark the tails upside down, make two left drawer sides, mix up which tail board goes with which pin board, chamfer the wrong side of the tail, make a drawer longer than the case, forget to dado the side for the drawer bottom, locate the dado so it shows on the drawer side, do not register marking knife securely during transfer, break something upon assembly or disassembly of dry fit, over-saw everything, fail to own a chisel narrow enough to chisel out tail board waste. It hurts to recall all the problems others have told me happened to them."

"I was making an octagonal piece out of a cube of Ebony. Each offcut slid nicely next to the angled blade, until I got to the fourth corner. While pushing the block through, the offcut at the back of the blade caught in the saw insert, which twisted the block being cut, catching it on the blade, and kicking it back right into my chest. I can only imagine that this is what getting shot feels like. The moral: figure out a way to manage smaller pieces, so you are out of the line of fire from kickback, and remove your offcuts no matter how innocuous they appear!"

"If you throw a circular saw around enough, it is possible to force the base out of alignment. DAMHIKT."

"Regarding bandsaw technique, **Sam Maloof** had plenty of gifts and abilities that I do not seem to possess! I have seen videos or pictures of Sam at the bandsaw and recall thinking 'Hmmm that doesn't look like it should work,' but results do speak for themselves. As it turns out, he did seem to know what he was doing. That's an understatement! Though, I'm not sure I should attempt to emulate his techniques."

"The adage is 'measure twice, cut once.' Well, Murphy's Law kicked in. I measured three times, looking at the wrong dimension on my plan, and made a raised panel $\frac{3}{4}$ " too short. So, I decided to change the lower rail dimension $\frac{3}{4}$ " wider, and the front of the desk ended up looking much better. A happy ending to a bonehead move."

"I am told that you can mount a bandsaw blade backward, but it doesn't work as well ;)"

"I once managed to get a bandsaw blade turned inside out, so it couldn't be installed to cut. After cursing the maker for welding it backwards, I realized I just had to turn it inside out."

"Once, I installed a dado set on my table saw and got all the chippers backward. When I turned the saw on, there was an unusual buzzing sound, but no unusual vibration. So, I tried cutting a dado and couldn't hardly push the board forward. I wondered how the whole thing could suddenly get so dull. Then, I turned the saw off and took a closer look. Whoops!"

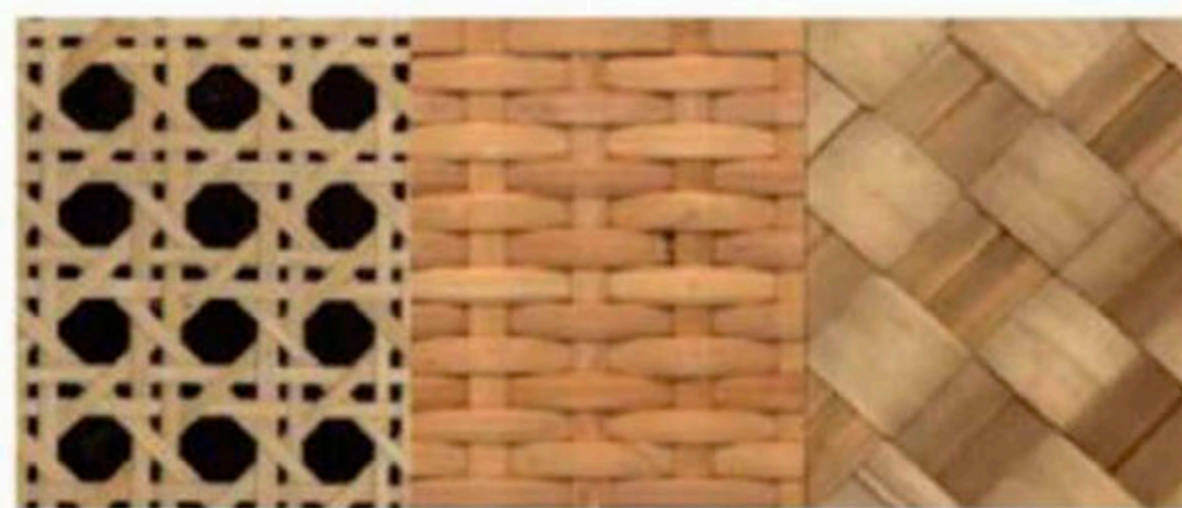
"Making a display cabinet with an inset back panel, I put the top, bottom, and sides together, and measured the height for the back panel. It was gonna fit exactly. Right—exactly $\frac{3}{32}$ " too short. I guess, it's better to make it slightly larger than the opening and plane to fit."

"I wanted to resaw a burl to make 3 table tops. I built a great jig to hold the burl, sliced it into 3 thicknesses on the bandsaw, and stickered the beautiful tops to work on the bases. When I went back to the tops, the uppermost one had turned into a potato chip, with exposure to the air. I tried wetting it and weighing it down in the sun on the driveway, but nothing worked to get that baby flat. I think it might make a nice abstract wall hanging."

"I was tired after a long day finishing and left the oily rags on my workbench in the garage. Around 4am, my next door neighbor was ringing the door bell and pounding on the door, yelling 'you're house is on fire.' So, I learned about spontaneous combustion the hard way."

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WHAT'S NEW

CALL TO ADDRESS RISING WOOD PRICES

In March, 35 industry organizations, collectively, sent a letter to the **Biden Administration**, urging it to address the rising costs of lumber. The cost of construction-graded wood has risen up to 400%, quality hardwood is up about 50%, plywood has tripled, and even the low-grade wood used for pallets has doubled.

Causes of the increases are numerous, including trade policies, high demand for residential building and remodels, the pandemic stimulation of DIY projects, reduced production by sawmills due to the COVID pandemic, shortage of loggers and drivers, weather, and wildfires and infestations in the Western states and Canada. Also, demand will continue to rise, as the world economies recover from the COVID pandemic and the probable federal infrastructure program.

A similar request was made to the **Trump Administration** in 2020, to no avail. Hopefully, these issues will be taken into consideration as economic, trade, and forest management policies are formulated.

'INSIDE STICKLEY' BLOG

For the Arts & Crafts aficionados, furnituremaker **Stickley Furniture** has relaunched its popular Internet blog, *Inside Stickley*. Monthly postings share snapshots from Stickley's 120-year history, celebrate its well-known and lesser-known personalities, remind readers why Stickley remains relevant today, and occasional giveaways. The blog can be accessed at: www.stickley.com/blog/.

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PUSH TO EXPAND APPRENTICESHIPS

The **Association of Woodworking and Furnishings Suppliers (AWFS)** has joined the lobbying effort in support of the proposed *National Apprenticeship Act of 2021* (HR447). This legislation invests more than \$3.5 billion over 5 years in expanding opportunities and access to various types of apprenticeships, while codifying standards and regulations to facilitate such programs and strengthens intergovernmental relationships.

"Our industry, comprised primarily of small businesses, is experiencing a skills gap," says AWFS executive vice president **Angelo Gangone**. "We need all tools and resources available to attract and train new talent, including apprenticeships."

According to **Congressman Robert Scott** (D-Virginia), this Act "will begin to bring America's investments in apprenticeship more in line with countries around the world" as "our peer industrialized nations spend roughly six times as much as a share of GDP on apprenticeships as the U.S." The bill has passed the House and awaits action by the Senate.

AWFS also advocates for the *Relaunching America's Workforce Act* (HR602/S200) "which authorizes \$15 billion in funding over the next three years to help employers keep workers on the job and help displaced or underemployed workers quickly re-enter the workforce, as the economy emerges from the pandemic. This includes an investment of \$1 billion in high-quality, work-based learning opportunities and career and technical education to prepare students for careers in high-skill, high-wage, or in-demand industry sectors and occupations. It further provides \$2 billion to restart the community college career training grant program and provide individuals with career pathways to high-skill, high-wage, and in-demand employment opportunities.

EAMES CHAIR NOT 'FAMOUS' ENOUGH

There is constant conversation in the furniture and art worlds about protection of design. Well, the U.S. Supreme Court has failed to help clarify this issue in a recent case regarding the *Eames Office Chair*.

Herman Miller, which owned the rights to the Eames chair since the 1940s, sued **Office Star Products** for marketing a knock-off. Though a jury ruled in Herman Miller's favor regarding trade dress dilution damages (i.e., likelihood of confusion in the mind of the purchasing public), an appeals court overturned the \$3 million award, finding that the Eames design was not "truly prominent and renowned" to establish a "household name" level of fame.

Herman Miller had introduced evidence that it sold hundreds of thousands of its Eames chairs since 1958, it spent an average of \$550,000 per year on advertising the chairs, the chairs were heavily featured in the TV show *Mad Men* and in other TV shows and movies, and the chairs have been exhibited in the Museum of Modern Art and the Henry Ford Museum. Anyone who would be in the market for such a \$1,200 chair would surely be aware of the Eames design.

The Supreme Court declined to review the case, letting the appellate court decision stand. A separate judgment of \$3.3 million for infringement was affirmed.



WHAT'S NEW

MALOOF HOME REOPENS TO VISITORS

Looking for somewhere to go to get out of the house? The **Maloof Historic Home, Workshop, and Discovery Garden** in Rancho Cucamonga, CA is reopening to the public on May 1.

"We've got refreshing, artful experiences in beautiful surroundings, within an hour's drive of much of Southern California," says **Jim Rawitsch**, executive director of the not-for-profit **Sam and Alfreda Maloof Foundation for Arts and Crafts**. "The Maloof is what we all need to start recovering and reconnecting after a year of COVID."



The Maloof Historic Home in Rancho Cucamonga, CA.

Docent-led tours will resume of the mid-20th century home of Sam and Alfreda Maloof, housing the world's largest collection of furniture designed and crafted by woodworker Sam Maloof. Listed in the *National Register of Historic Places*, the home also contains paintings, drawings, ceramics, and textiles by artists of the Pomona Valley, Southwest, Mexico, and America's studio craft movement. Additional pieces from the Maloof art collection will be on display in the *Joe and Vi Jacobs Education Center* gallery, as well as a sculpture, *Rescued Timbers*, made by **Larry White** from wood beams recovered during relocation of the Maloof workshop from its original site and a 3-legged stool inspired by a workshop that Sam Maloof taught in El Salvador in the 1960s by **Lauren Verdugo** (beginning June 12).

During the pandemic shut down, the Upper Barn teaching space has been improved, with new LED lighting, a new workbench, and new cabinetry and storage for tools and materials. A new class offering is a woodworking workshop for women—a 2-day course in building the Maloof-inspired *El Salvador Stool*—led by **Lauren Verdugo**. Summer and Fall classes in furniture and woodturning will be announced soon.

Initially, public access will be reduced to Saturdays only, and tours will be limited. Face masks and social distancing will be required for the foreseeable future, and air circulation for enclosed spaces has been enhanced with the introduction of HEPA and ultraviolet filters.

Reservations, workshop schedules, and other programming are available at the website: www.malooffoundation.org or call: (909) 980-0412.



Maloof-Inspired Stool

ROCKLER DESK CHALLENGE

In our January issue, we discussed the national movement of woodworkers building desks for students taking on-line classes during the pandemic. **Rockler Woodworking and Hardware** also recognized this need and sponsored a *Desk Challenge* contest last Fall, and 575 entries were submitted.

The *First Place* winner was **Max Poindexter**, of Keizer, OR, an engineer at Intel who built 99 desks for local students. *Second Place* went to **Blake Hernandez**, Glenview, IL, and *Third Place* to **Mike Muldoon**, Elmira, NY. Winners received Rockler gift cards. All the entries can be seen at: www.rockler.com/desk-challenge/.



Rockler Desk Challenge winner Max Poindexter.

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OPPORTUNITIES

CRAFT AS A TOOL FOR ACTIVISM

The **Museum of Craft and Design** in San Francisco, CA presents the online exhibition *Call & Response: Craft as a Tool for Activism*, July 30-Sept. 30. Open to all media, this juried exhibition and artist marketplace intends to highlight artists that are working at the crucial intersection of craft and activism, uplifting their political ideals and their communities through their medium of choice. Entry deadline is May 31, and \$1,750 in awards will be presented. For info, visit the website: www.sfmcd.org/.

GOOD INTERIOR DESIGN AWARD

Registration has opened for the 2021 *Good Interior Design Award*. This program aims to foster an awareness about contemporary design and to honor both products and industry leaders in design and manufacturing that have chartered new directions for innovation. There are 138 award categories, including *Furniture, Decorative Items and Homeware Design, Arts, Crafts & Ready-Made Design, Office Furniture Design, Tools, Kitchen Furniture, Garden & Outdoor Furniture, and Musical Instruments*. The early application deadline is June 30. For info, visit the website: www.good-design-awards.com/.

EMERGING ARTIST AWARD

The **Pence Gallery** in Davis, CA presents *Slice*, July 6-Aug. 15. This exhibit showcases work by regional artists in all media. Entry deadline is May 28. For info, visit the website: www.pencegallery.org or call: (530) 758-3370.

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VENEER CRAFTSMAN'S CHALLENGE

The **Woodworking Network** hosts the 17th annual *Veneer Tech Craftsman's Challenge*. This national competition recognizes excellence in woodwork that features the use of natural veneer and wood products. Competition categories are: *Architectural Woodworking, Cabinetry, Furniture, Marquetry, Specialty Items, and Student Designs*. Entry deadline is June 7. Winners will be announced during this summer's **AWFS Fair** in Las Vegas, NV. For info and to view past winners, visit the web site: www.woodworkingnetwork.com/community/.

VOLCANO WOOD BIENNIAL

The **Hawai'i Volcano Art Center**, on the Big Island, will host its inaugural biennial juried *Volcano Wood Show Exhibition*, July 17-Aug. 8. This woodworking showcase will feature Hawaii wood artists, who produce one-of-a-kind works using indigenous Hawaiian and exotic woods. In addition to the juried show, the exhibition also will feature a woodworkers' *Garage Sale* of tools, wood, and miscellaneous items. Entry deadline is June 17. For info, visit the website: www.volcanoartcenter.org or call: **Mike Nelson** at (808) 967-8222.

ANDREU DESIGN COMPETITION

Spanish furniture manufacturer **Andreu World** sponsors the 21st annual *Andreu World International Design Competition*. Open to both students and professionals, the challenge is to design a sustainable seat or table. The submission consists of a prototype model (scale 1:5), synopsis, and visuals. The U.S. entry deadline is Nov. 26 sent to Andreu's Chicago showroom; projects will be forwarded to Spain. Cash prizes (totaling over \$14,000) will be awarded, with the possibility of production. For info, visit the web site: www.andreuworld.com/.

TOMORROW'S SCULPTURE

The **Art Center Morro Bay** in Morro Bay, CA hosts *Tomorrow's Sculpture*, Sept 9-Nov 1. Co-sponsored by the **Central Coast Sculptors**, this exhibit features work, representing a wide range of artistic expression, scope, and materials through diverse sculpture. Entry deadline is Aug. 1. For info, visit the website: www.artcentermorrobay.org or call: (805) 772-2504.

WHILE IN COVID ISOLATION

The **Yellowstone Art Museum** in Billings, MT hosts its 3rd annual *North x Northwest*, July 1-Oct. 10. This juried exhibition asks artists to respond to their time in isolation, after isolation, and the societal changes brought on by COVID-19. Open to all media, entry deadline is May 3. For info, visit the website: www.artmuseum.org or call: (406) 256-6804.

JURIED ART EXHIBIT IN SACRAMENTO

The **Axis Gallery** in Sacramento, CA hosts its 16th *National Juried Exhibition*, Aug. 6-29. Open to original 2D and 3D work in any media and video, entry deadline is May 23, and there will be cash awards and a printed exhibition catalogue. For more info, visit the website: www.axisgallery.org/.

VICES

The **Arc Gallery** in **San Francisco, CA** hosts *Vices*, Nov. 20-Dec. 18. Open to all media, this exhibit depicts vices of all kinds. Entry deadline is Sept. 13. For info, visit the website: www.arc-sf.com/.

OPPORTUNITIES

MINECK FURNITURE FELLOWSHIP

The **Society of Arts and Crafts** in Boston, MA offers the *John D. Mineck Furniture Fellowship* to support a young-in-career furniture artist. The grant of \$25,000 can be applied towards fulfilling an apprenticeship, developing skills, and/or making the transition to independence. Entry deadline is Aug. 31. The 2020 winner was furnituremaker **Aspen Golann**, graduate of the North Bennet Street School and currently the Wood Coordinator at The Penland School of Craft. For info, visit the website: www.societyofcrafts.org or call: (617) 266-1810.

10X10X10 TIETON

The **Tieton Arts & Humanities** in Tieton, WA sponsors the 12th annual *10x10x10 Tieton* exhibit, Aug. 7-Oct. 10. This international small works exhibition features works no larger than 10"x10"x10" in all media. Entry deadline is June 10, and a fully-illustrated, hand-bound exhibition catalogue will be published. For info, visit the website: www.mightytieton.com/.

NORTHERN WOODS

Sponsored by the **Minnesota Woodworkers Guild**, the *Northern Woods Exhibition* is being planned for Oct. 7-10, in **Eden Prairie, MN**. This annual event showcases high quality woodworking in 14 categories. Entry deadline to be announced. For more info, visit: www.mnwwg.org/.

TEXAS JURIED ART EXHIBITION

Artspace111 in Fort Worth, TX hosts its 8th annual *Texas Juried Exhibition*, July 10-Aug. 28. Texas artists are invited to submit contemporary 2D & 3D work, in all media. Entry deadline is May 24, and \$5,000 in cash prizes and exhibition opportunities will be awarded. For info, visit the website: www.artspace111.com/.

TEXTURES & PATTERNS

The **Las Laguna Art Gallery** in Laguna Beach, CA presents *Textures, Forms, Patterns, or Shapes*, Aug. 5-28. This exhibit is open to work, in any media, using any textures, patterns, shapes, or forms. Entry deadline is July 11. For info, visit the website: www.laslagunaartgallery.com or call: (949) 505-0950.

FANTASY

The **Fe Gallery** in Sacramento, CA presents the juried art exhibition, *Fantasy*, Sept. 11-Oct. 22. Open to all media, artwork will depict magical or other supernatural themes, ideas, creatures, or settings exploring fantasy, imagination, and the dream state. Entry deadline is July 15, and cash awards will be presented. For info, visit the website: www.fegallery.com or call: (916) 456-4455.

CHENVEN PROJECT GRANTS

The **Ruth and Harold Chenven Foundation** gives annual awards to individual artists and craftpersons, who are engaged in or planning a new craft or visual art project. Maximum grants are \$1,500. Applications are accepted thru July 15. For info, visit the website: www.chenvenfoundation.org.

BIG ISLAND SUMMER ART CELEBRATION

The **Wailoa Center** in Hilo, HI presents its 4th annual *Mid-Summer Art Celebration*, June 4-30. This juried exhibition features work in all media, by local artists. Entry deadline is May 14. For info, visit the website: www.wailoacenter.com or call: (808) 933-0416.

O.C. FAIR WOODWORKING EXHIBITION

After going virtual last year, the 2021 *Orange County Fair* returns as live event, though on a reduced basis, July 16-Aug. 15. Open to Southern California residents, the woodworking competition/exhibition categories are: *Furniture, Turnings, Accessories, Wall Art, Musical Instruments, and Carving/Sculpture*, with numerous sub-classes. Entry deadline is May 28. For info, visit the website: www.ocfair.com/oc-fair/.

ALLIED ARTS ANNUAL SHOW

The **Allied Arts Association** in Richland, WA hosts its *Annual Juried Show*, July 6-Aug. 20. Open to all U.S. artists, this exhibit features any traditional media, including wood. Entry deadline is May 1. For info, visit the website: www.galleryatthepark.org or call (509) 943-9815.

CREATURES

The **Art Center of Corpus Christi** presents *Creatures*, June-July. This exhibit features animals in all media. Entry deadline is May 13. For info, visit the website: www.artcentercc.org or call: (361) 884-6406.

SAN DIEGO SUMMER ART SHOW

The **San Diego Museum of Art Artists Guild** is holding its annual juried *Summer Exhibition* online, June 1-July 31. This showcase is open to all 2D & 3D media, with an entry deadline of May 15 and monetary awards. For info, visit the website: www.sdmaag.org/.



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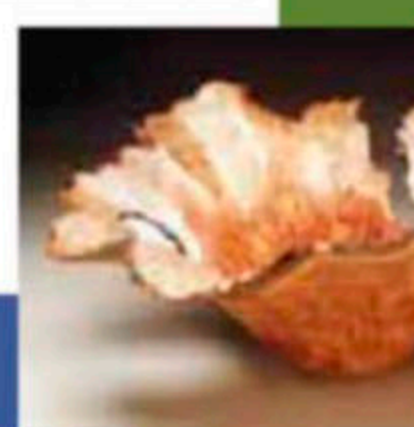
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OPPORTUNITIES

ARTPRIZE

ArtPrize is the world's largest art competition, taking place Sept. 16 to Oct. 3 in locations across downtown Grand Rapids, MI. This annual art event celebrates artists working in all media, from anywhere in the world, and \$450,000 in prizes are awarded in several categories by judges and public votes. In past years, sculptural wood pieces have been accepted and won prizes. Entry deadline is June 10. For info and past winners, visit the website: www.artprize.org/.

BOLD EXPRESSIONS

Northern California Arts, Inc. presents its 65th annual *Bold Expressions 2020*, Sept. 28-Oct. 24, at the **Sacramento Fine Arts Center** in Carmichael, CA. This 66th annual international fine art exhibit features 2D and 3D work in all media. Entry deadline is Aug. 7, and a \$1,000 *Best of Show* prize will be awarded, as well as other gifts. For info: norcalartsinc.org or call: (530) 346-6078.

WOODWORKING AT STATE FAIRS

Some Western state fairs have been cancelled; others are tentatively proceeding. Here are a few that are planning on conducting woodworking competitions/exhibitions. Visit websites to verify entry deadlines:

The **Iowa State Fair** in Des Moines, IA—Aug. 12-22—has competitions in *Woodworking, Woodturning, and Woodcarving*. For info, visit the web site: www.iowastatefair.org or call: (800) 545-FAIR.

The **Alaska State Fair** in Palmer, AK—Aug. 20-Sept. 6—has competitions in *Woodworking, Woodturning, Woodcarving, and Scrollwork*. For info, visit the web site: www.alaskastatefair.org or call: (907) 745-4827.

The **Colorado State Fair** in Pueblo, CO—Aug. 27-Sept. 6—has competitions in *Woodworking, Woodturning, and Woodcarving*. For info, visit the web site: www.coloradostatefair.com or call: (719) 404-2080.

The **Washington State Fair** in Puyallup, WA—Sept. 3-26—offers competitions in *Woodworking, Woodturning, Woodcarving, and Sculpture* (in *Fine Arts*). For info: www.thefair.com or call: (253) 841-5074.

The **Eastern Idaho Fair** in Blackfoot, ID—Sept. 3-11—offers competitions in *Woodworking, Woodturning, Woodcarving, and Sculpture* (in *Fine Arts*). For info: www.funatthefair.com or call: (208) 785-2480.

The **Kansas State Fair** Hutchinson, KS—Sept. 10-19—offers competitions in *Woodworking, Woodturning, Woodcarving, and Sculpture* (in *Fine Arts*). For info: www.kansasstatefair.com or call: (620) 669-3000.

The **New Mexico State Fair** in Albuquerque, NM—Sept. 9-19—offers competitions in *Woodworking, Woodcarving, Woodturning, and Sculpture* (in *Fine Arts*). For info: www.statefair.exponm.com or call: (505) 222-9706.

The **Oklahoma State Fair** in Oklahoma City—Sept. 16-26—hosts competitions in *Woodworking, Woodcarving, Woodturning, and Woodburning*. For info: www.okstatefair.com or call: (405) 948-6731.

The **Texas State Fair** in Dallas, TX—Sept. 24-Oct. 17—provides woodworking competitions in *Furniture, Turning, Carving, Inlay, Birdhouses, Fretwork, and Other*. For info: www.bigtex.com or call: (214) 421-8744.

2021 BETTY BOWEN AWARD

The **Seattle Art Museum** will again present the *Betty Bowen Award* to a Northwest artist for their original, exceptional, and compelling work. This annual award includes an unrestricted cash prize of \$15,000 and exhibit opportunity. In addition, up to two *Special Recognition Awards* in the amount of \$2,500 are often granted at the discretion of the committee. Entry deadline is Aug. 1. For info: www.seattleartmuseum.org/.

CRAFT FORMS 2021

The **Wayne Art Center** in Wayne, PA is soliciting submissions for its annual *Craft Forms* exhibition, Dec. 4-Jan. 29. This international juried event showcases American craft in all media, including wood, and over \$10,000 in prizes and exhibition opportunities will be awarded. Entry deadline is Sept. 15. For info, visit the web site: www.craftforms.org or call: (610) 688-3553.

PORT TOWNSEND WOOD SHOW

The **Splinter Group of Port Townsend** hosts its 16th annual *Port Townsend Woodworkers' Show*, Nov. 6-7, at the American Legion Hall in Port Townsend, WA. Work is being solicited from local furniture and cabinetmakers, instrument and bow makers, boatbuilders, lamp makers, turners, and carvers. Entry deadline is Sept. 1. For info, visit the website: www.splintergroup.org or call: **Tim Lawson**, (360) 344-4455.

CELEBRATING HAWAII NATIVE SPECIES

The *Hawai'i Nei 2021* art exhibition will be held Nov. 5-Dec. 2, at the **Wailoa Center** in Hilo, HI. Open to residents of the Big Island, this juried art exhibition celebrates the native flora and fauna of the Hawai'i island, including native plants, animals, and habitats. Registration deadline is Oct. 15. For info, visit the website: www.hawaiineartcontest.org or call: (808) 430-1994.

STRANGE FIGURATIONS

The **Limner Gallery** in New York presents *Strange Figurations*. Oct. 14-Nov. 6. Open to all media, works interpret the concept, *Strange Figurations*, including all forms of surreal, visionary, and extraordinary figurative art. The exhibition also will be displayed on the Limner Gallery web site and social media pages. Entry deadline is June 30, and a \$500 award will be presented. For info, visit the website: www.slowart.com/limner/.

HARDWARE DESIGN COMPETITION

Doug Mockett & Co. sponsors its 36th Annual Design Competition, seeking the best innovative ideas in furniture parts, components, accessories, and hardware. \$1,000 in prize money will be awarded, plus royalties on sales. Entry deadline is Sept. 7. For info and past winners, visit the website: www.mockett.com or call: (310) 318-2491.

ANIMAL HOUSE

The **Sacramento Fine Arts Center** in Carmichael, CA hosts its *Animal House*, Aug. 8-28. This annual animal-themed art exhibit features work in all media. Entry deadline is June 18. For info, visit the website: www.sacfinearts.org or call (916) 971-3713.

WASHINGTON JURIED SHOW

The **Schack Art Center** in Everett, WA will host its 22nd *Juried Show*, June 17-July 24. Open to all media, entry deadline is May 7. For info, visit the web site: www.schack.org or call: (425) 259-5050.

OPPORTUNITIES

MASTER WOODWORKING ARTIST OF THE YEAR

Broken Box, OK (580) 494-6497

The **Forest Heritage Center (FHC) Museum** in Broken Bow, OK continues its 10th annual *Master Woodworking Artist of the Year* exhibition, thru May 9. Though limited by COVID restrictions, this year's exhibition featured 16 craftsmen competing for the national and local honors.

Named the 2021 *Master Woodworker* was **Jim Anderson** of Steilacoom, WA for his bent lamination, *Armillary Sphere*. The former Army Ranger wanted to create an innovative piece to bring awareness to Veteran suicides and Post-Traumatic Stress Disorder (PTSD). The piece, crafted over three years, consists of 22 different hardwood species, representing the 22 Veterans that we lose every day to suicides. Each ring has three different species of wood and fully rotates around brass pins. Jim has utilized woodworking as therapy to battle his own struggle with PTSD.

Second Place was awarded to **Wayne Delyea** of Grandbury, TX, for his *Mockingbird on a Pecan Tree*, while *Third Place* went to **Steven Knott** of Mena, AR for his intarsia wall hanging, *Majestic Eagle*. This competition is held every Spring. For info, visit the website: www.forestry.ok.gov/master-woodworking-artist-of-the-year/.

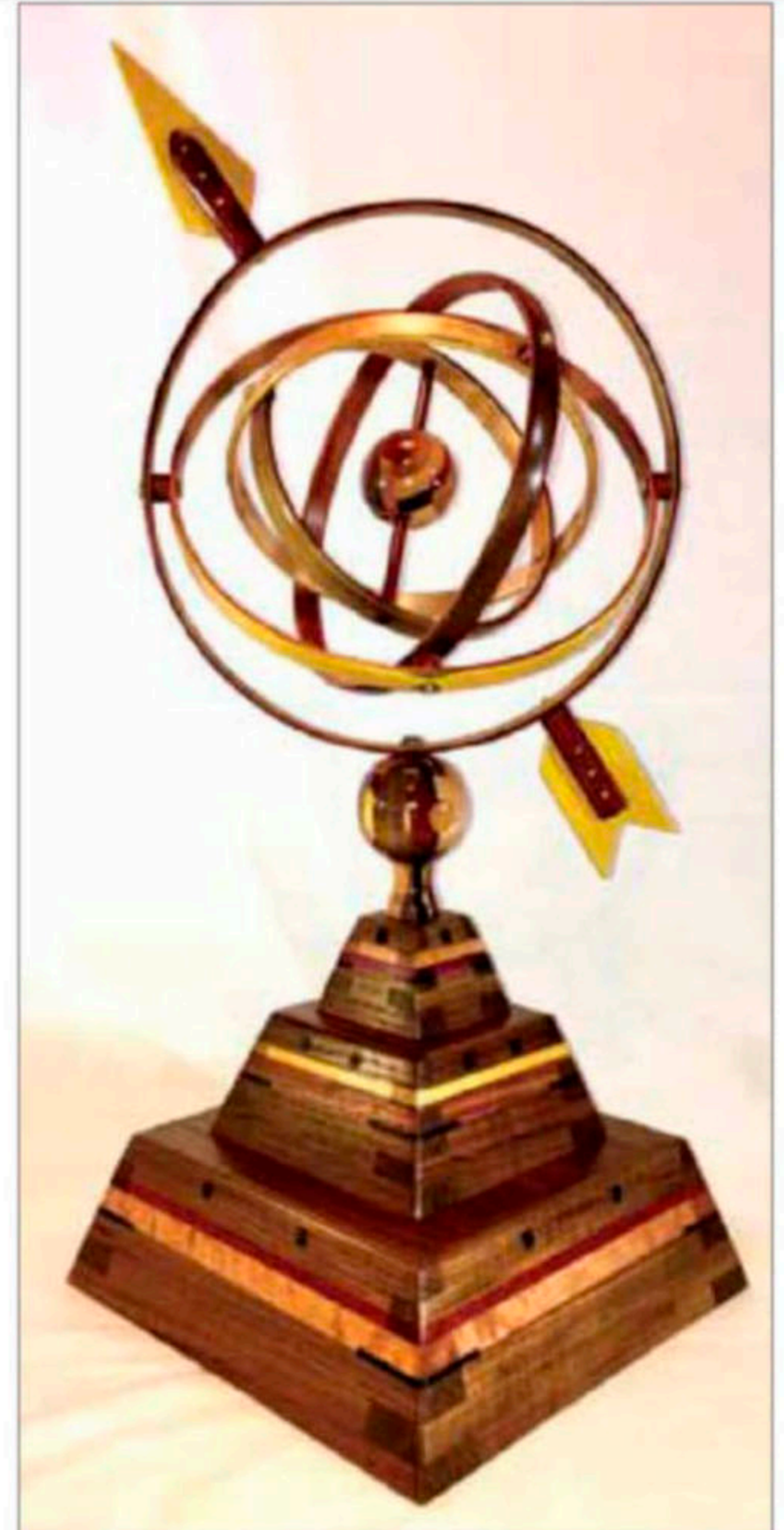
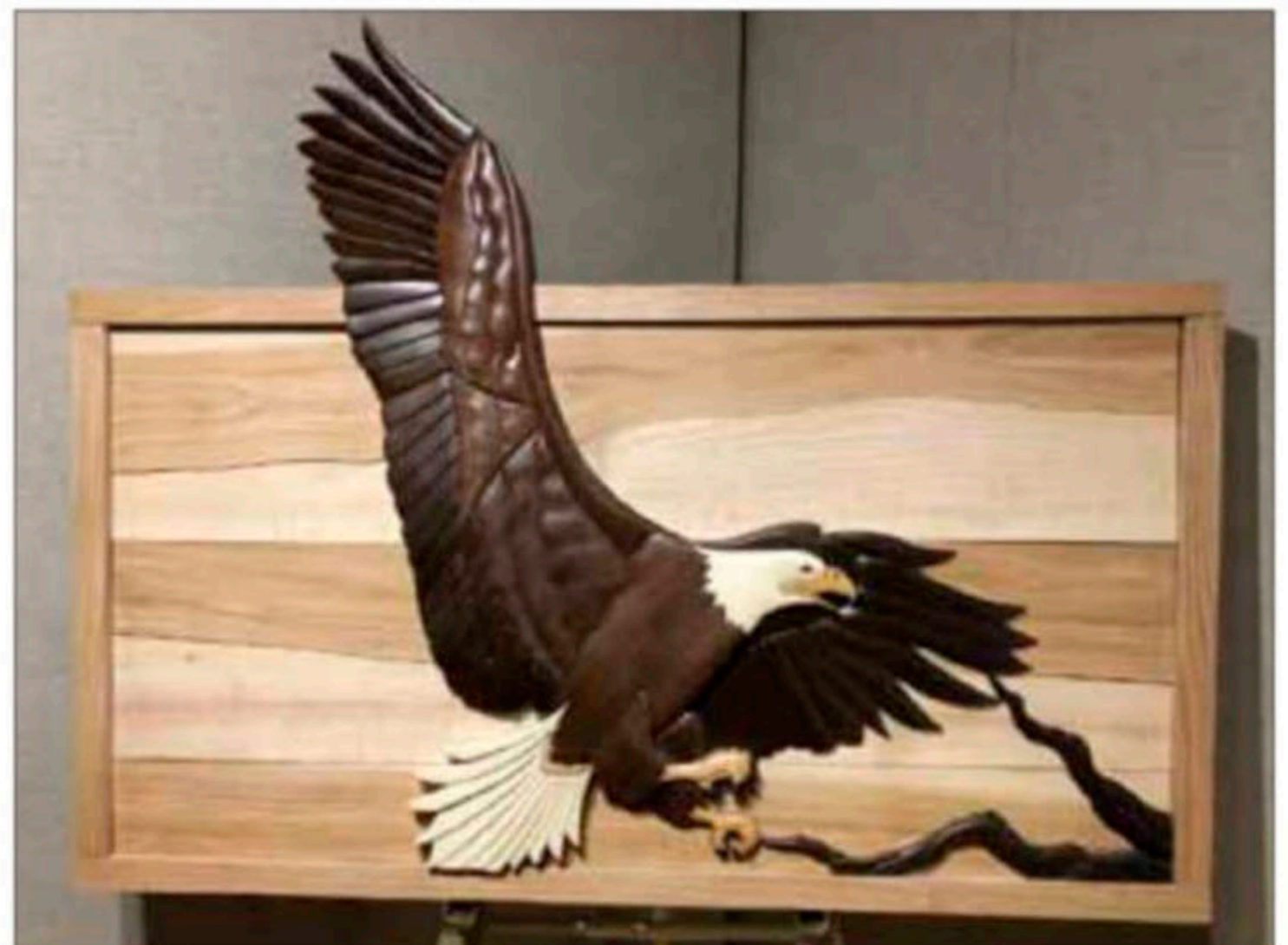


Sheri Jo Taylor
(Wright City, OK)
Classic Flag
(19 1/2" h, 37" w)



Wayne Delyea
(Garnbury, TX)
*Mockingbird on
a Pecan Tree*
(54" h, 20" w)

Steven Knott
(Mena, AR)
Majestic Eagle
(36" h, 48" w)



Jim Anderson (Steilacoom, WA)
Armillary Sphere
Ash, Birch, Bloodwood, Bubinga, Cherry,
Gaboon Ebony, Goncalo Alves, Koa, Ipe,
Mahogany, Hard White Maple, Curly
Maple, Marblewood, Red Oak, White Oak,
Purpleheart, Poplar, Sapele, Walnut, Wenge,
Yellowheart, Zebrawood

WHAT'S HAPPENING

AAW SYMPOSIUM GOES VIRTUAL

Given the uncertainty of the status of COVID, the **American Association of Woodturners** has decided to convert its in-person *Annual Symposium*, July 17-18, to a virtual event. Similar to 2020, this on-line event will offer multiple concurrent live demonstration tracks (with access after the conference to all recordings), a virtual trade show, a virtual *Instant Gallery*, live and silent auctions, special interest topics, drawings, and more. A full program will be posted on the AAW website, when finalized. For details, visit the website: www.woodturner.org or call: (877) 595-9094.

TEXAS WOODWORKING FESTIVAL

Third time the charm? The 3rd annual **Texas Woodworking Festival** has been rescheduled for the third time to Sept. 4 in **Austin, TX**. This event, a mix of beer festival and woodworking-themed farmers market, brings together local woodworking organizations, content creators, furniture makers, and tool manufacturers for a day of food, drinks, and all things woodworking. Proceeds benefit the **Austin School of Furniture & Design**. For info, visit the website: www.texaswoodworkingfestival.com or call: (361) 857-9228.

WOODTURNING HANDS-ON RETREATS

Organized by noted turning instructor **Ron Campbell**, the annual *Campbell's Hands on Retreat* in **Cedar Springs, MI** is tentatively scheduled for June 10-12. Limited to 100, this event provides woodturners, regardless of ability, a chance to develop various lathe techniques, under the guidance of experienced craftsmen. For info, visit the website: www.facebook.com/campbellsretreat/.

SWAT WOODTURNING SYMPOSIUM

The Texas woodturning clubs host their 26th annual **SWAT Woodturning Symposium**, scheduled for Aug. 27-29 in Waco, TX. The second largest woodturning symposium in the U.S., this event features demos, vendors, an instant gallery, raffles, and a banquet. Details are forthcoming. For info, visit the web site: www.swaturners.org/.

FROGWOOD 2021

The **Pacific Northwest Woodturning Guild** hosts its *Frogwood 2021*, July 25-31, in Gresham, OR. This collaborative event explores the fusion of woodworking with metalwork, textiles, and other art media and is geared to artisans with solid skills and a good sense of design. Due to Covid, it will be limited to 30 invitees. For info, visit the website: www.frogwoodcollab.com/.

NO. CAL. WOOD & CRAFT EXPO

The new consumer *Wood & Craft Expo* is being rescheduled for Sept. 18-19, at the Solano County Fairgrounds in **Vallejo, CA**. This event, which features vendor booths and educational activities, takes place as part of the *Festival of Shows*, including home & garden, fishing, sewing & quilting, and art shows. There also will be entertainment, music, and performances, as well as a fundraising dinner in the evening. For the latest details, visit the website: www.westcoastproductionsllc.com/.

KALEIDOSCOPE CONVENTION

The **Brewster Society** has cancelled its 31st annual *Kaleidoscope Expo* in **Raleigh, NC**, in light of COVID concerns. This event features classes, presentations, collector and retailer events, and a showroom displaying over 1,000 kaleidoscopes for viewing and purchase. The next expo will be held, May 12-15, in St. Louis, MO. For info: www.brewstersociety.com/.

WEEKEND WITH WOOD CANCELLED

Wood Magazine has cancelled its rescheduled 8th annual *Weekend with Wood*, which had been moved to May 13-16. Held at the publication's headquarters in **Des Moines, IA**, this annual event features intensive woodworking instruction, taught in small classes by Master woodworkers. For info, visit the website: www.weekendwithwood.com or call: (888) 636-4478.

WOODWORKING SHOW OF TEXAS

The **Woodworking Show of Texas** is tentatively scheduled for Sept. 10-12, in Houston, TX. Due to COVID-19, the 2020 event was cancelled, and the rescheduled dates in May have been postponed to September. This regional show features equipment and supply vendors, contests, demonstrations, and an instant gallery. For info, visit the website: www.woodworkingshowoftexas.com or call: (713) 503-2284.

ALASKA WOODFEST

The **Folk School** in Fairbanks, AK hosts *Wood Fest 2021: Hands Meeting Trees*, May 14-16. This celebration of wood, and the craft that surrounds this marvelous resource, consists of a combination of online and in-person demos and classes to reach local folks and those from out-of-town. Featured artist/instructor is **Tony Perelli**. For info, visit the website: www.thefolkschoolfairbanks.org/.

ANDERSON RANCH WORKSHOPS

Anderson Ranch Art Center in **Snowmass, CO** has announced its 2021 *Summer Workshop Program*. The schedule includes hands-on classes in furnituremaking, woodworking, and woodturning. For info, visit the website: www.andersonranch.org/ or call: (970) 923-3181.

DESIGN 2-PART SHOW

The **Design 2-Part Show** is taking place, June 9-10, in **Grapevine, TX**. This manufacturing trade show features new technology exhibitors, including 3-D printing, CAD-CAM, CNC, laser cutting, multi-axis machining, and much more. For info, visit the website: www.d2p.com/.

2021 SPOON CARVING GATHERING

The **Milan Village Arts School** in **Milan, MN** hosts its annual *Spoon Gathering*, June 3-5. Artisans, artists, and spoon enthusiasts gather to carve, learn, and share their passion for the humble spoon. For info, visit the website: www.milanvillageartsschool.org or call: (320) 734-4807.

CARVING & CRAFT SHOWS

- | | |
|------------|--|
| May 1-30 | <i>Capitol Woodcarvers (OR) Virtual Show</i> . For info: www.capitolwoodcarvers.org/virtualshow.php/ . |
| May 1-2 | <i>North Arkansas Woodcarvers Club</i> at Baxter County Fairgrounds, Mountain Home, AR . For info: www.northarkansaswoodcarvers.org/ . |
| May 1-2 | <i>Western Montana Woodcarvers</i> at Orchard Homes Country Life Club, Missoula, MT . For info: www.montanastatewoodcarvers.com/ . |
| May 9-10 | <i>Pikes Peak Whittlers</i> at Shrine Club, Colorado Springs, CO . For info: www.pikespeakwhittlers.com/ . |
| June 12-13 | <i>Kitsap County Woodcarvers</i> at West Side Improvement Club, Bremerton, WA . For info: www.kitsapcarvers.org/ . |
| June 17-20 | <i>Oregon Chainsaw Sculpting Contest</i> , Rainbow Plaza, Reedsport, OR . For info: www.oregonccc.com/ . |

WHAT'S HAPPENING

2021 AWFS® FAIR REGISTRATION OPENS

The 57th biennial **AWFS®Fair** will take place, July 20-23 at the Las Vegas Convention Center in **Las Vegas, NV**. Sponsored by the **Association of Woodworking & Furnishings Suppliers (AWFS)**, this will be the largest North American woodworking show of the year, featuring woodworking equipment and technology, supplies, services, exhibitions, and educational activities. The *College of Woodworking Knowledge* will include 2-dozen sessions, in addition to a full-day *Closets & Organized Storage* symposium and other free sessions. A *Fair Pass* is \$50; special pricing for educators and students. For info, visit the website: www.awfsfair.org or call: (800) 946-2937.

INTERNATIONAL SURFACE SHOW

The *2021 International Surface Event* returns to a live format, June 15-18, at Mandalay Bay Convention Center in Las Vegas, NV. Taking a customer-focused approach, this is the largest floor and wall covering conference in North America, consisting of a trade show and educational opportunities. For info, visit the website: www.tisewest.com/.

WOOD FLOORING EXPO

The **National Wood Flooring Assoc.** has moved its *2021 Wood Flooring Expo* to July 7-9, in **Orlando, FL**. This conference offers the latest products and trends in wood flooring and educational programs to provide valuable tips and tools from the experts. For info, visit the website: www.nwfaexpo.org/.

NATIONAL HARDWARE SHOW

The *National Hardware Show* has postponed its return to a live format, from May to Oct. 21-23, at the Convention Center in **Las Vegas, NV**. This 75th edition will feature new products, leading industry connections, and new safety protocols. For info, visit www.nationalhardwareshow.com/.

SUSTAINABLE CONSTRUCTION

Greenbuild is hosting a virtual event, *Construction Connect + Learn*, for the construction and building industry, May 6. Free for industry professionals, topics relating to residential sustainable building will be covered. For info, visit the website: www.greenbuildexpo.com/.

BUILD EXPO USA

Build Expo USA conducts building and construction shows, featuring dozens of industry seminars & hundreds of exhibitors. Upcoming regional shows are scheduled for **Houston, TX** (June 9-10), **Dallas, TX** (June 16-17), and **Austin, TX** (Aug. 11-12). For info, visit the website: www.buildexpousa.com or call: (512) 249-5303.

SKILLSUSA STUDENT COMPETITIONS

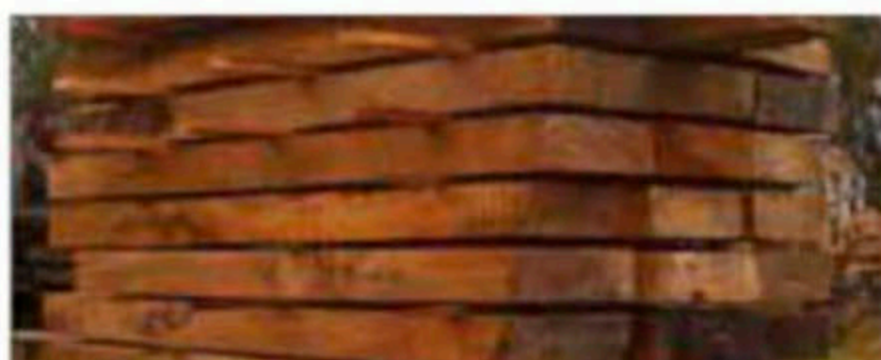
SkillsUSA—the national education association for promoting careers in trade, technical, and skilled service occupations—will be holding this year's national cabinetmaking championships virtually, June 14-18, with localized hands-on elements. For info: www.skillsusa.org/events-training/national-leadership-and-skills-conference/.

Locally Salvaged Urban Wood

Looking for salvaged or reclaimed woods, lumber, or finished products?

Urban Wood Network members can help.

Go to UrbanSalvagedWoods.com to find your local source for renewable, sustainable resources.



Urban Salvaged & Reclaimed Woods has partnered with **Urban Wood Network**, a multi-state collaborative project promoting full-circle urban forestry management helping to provide a sustainable, renewable resource to beautify our homes and neighborhoods.

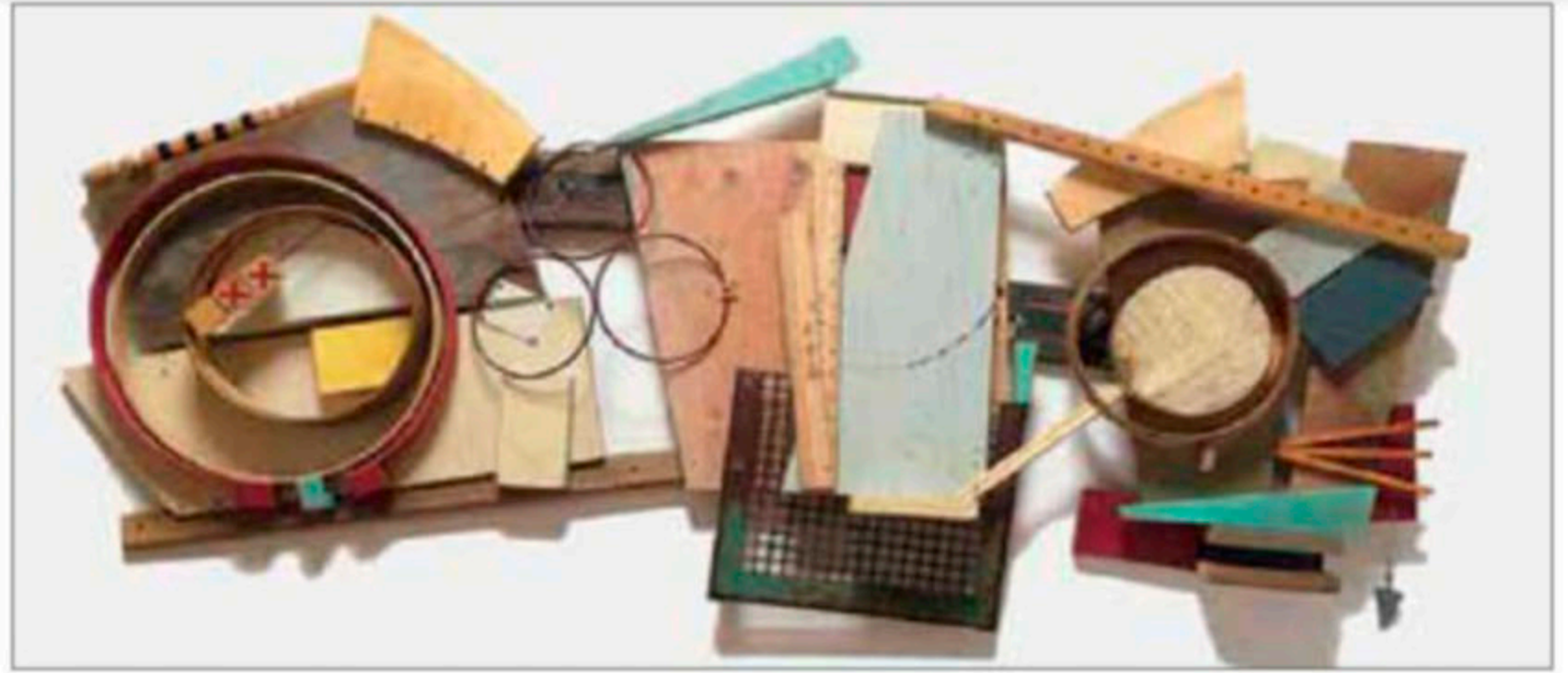
Discover the Benefits of Salvaged & Reclaimed Woods at UrbanSalvagedWoods.com

**URBAN
WOOD
NETWORK**
Western Region

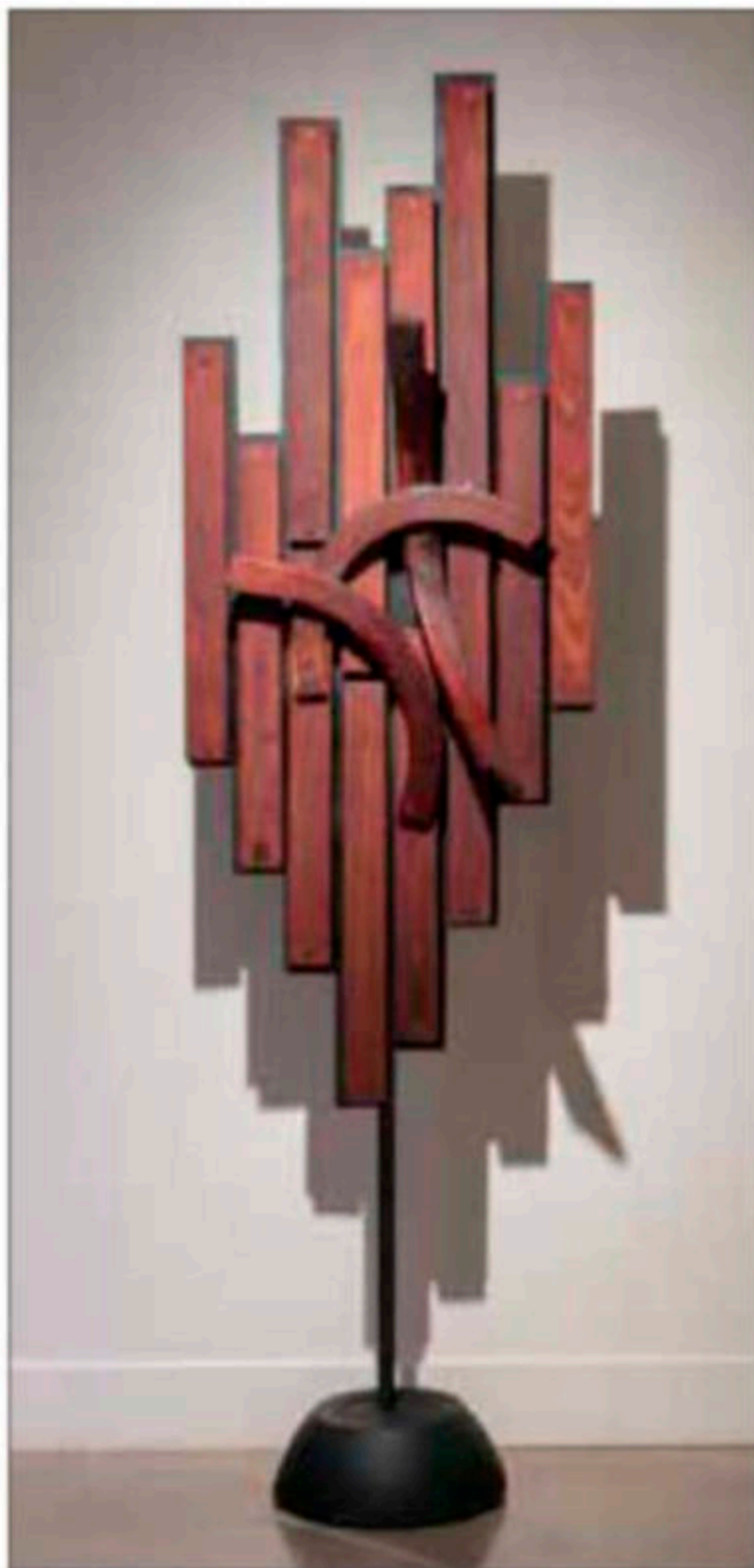
ON EXHIBIT



Christine Dawson
(Larkspur, CO)
Lakshmi



Deborah Jang
(Denver, CO)
Conundruminium



Autumn T. Thomas
(Denver, CO)
Necessary Beings 2.0

Scottie Burgess
(Denver, CO)
*Veneration of
Wood Forms*

Sean O'Meallie
(Colorado Springs, CO)
*Dream Fruit of
Psychedelic Produce*



WOOD.WORKS

6901 Wadsworth Blvd., Arvada, CO (720) 898-7200

Arvada Center for the Arts and Humanities hosted *Wood. Works*, Jan. 21-Apr. 25. This material-based exhibition featured a variety of 2D and 3D art pieces by 24 Colorado artists, using wood as their primary medium. Through massive installations, elegant sculptures, and reliefs, *Wood. Works* showcases the vast creativity of artists, exploring the materiality of wood through an array of techniques—cut, carved, assembled, glued, layered, painted, stained, burned, and peeled—from raw timbers to highly sculpted works.

In addition, there was a solo exhibition of constructive wood sculptures by Colorado artist **Carley Warren**. Both exhibitions are documented in photos at the website: www.flickr.com/photos/arvadacenter/.



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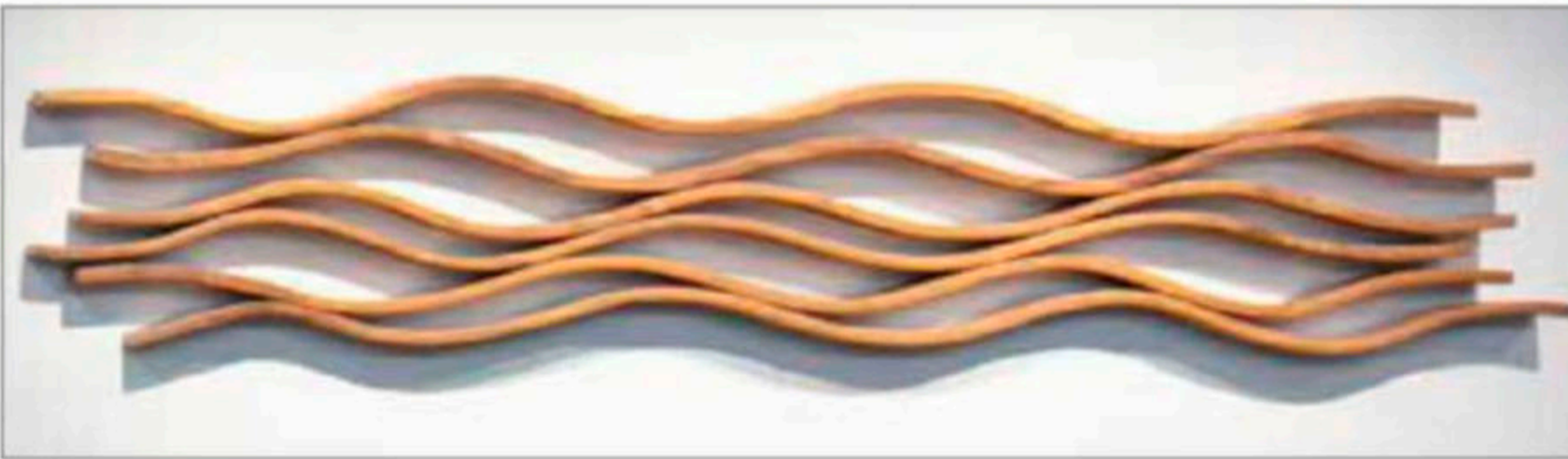


Michael Beitz
(Boulder, CO)
Family Table



Chris Deknikker
(Denver, CO)
And Again

Anne Shutan
(Longmont, CO)
Walnut Waves

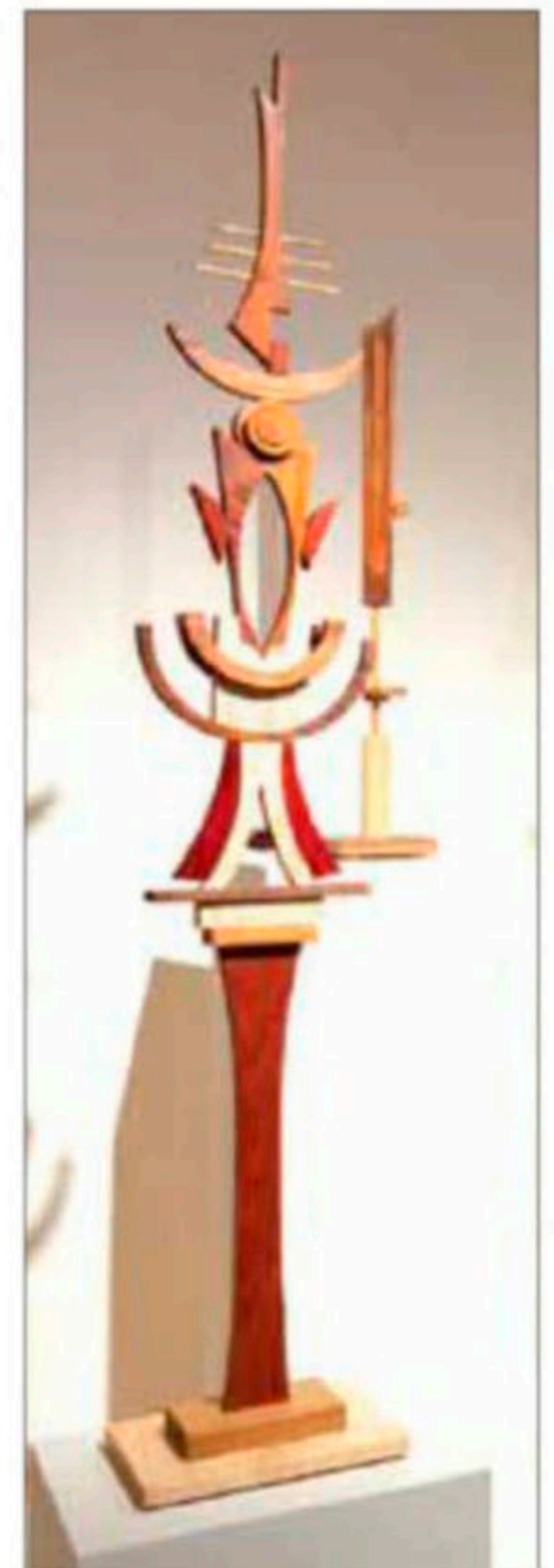


Andrew Lesuer
(Golden, CO)
Origin



Mark Bueno
(Denver, CO)
Untitled #10

Leo Franco
(Denver, CO)
*The Gathering—
Imaginary Figure #2*



Anne Bossert
(Fort Collins, CO)
Grace Under Pressure



ON EXHIBIT

AAW GALLERY OF WOOD ART

75 5th St. W., St. Paul, MN (651) 484-9094

The Gallery of the **American Association of Woodturners** (AAW) presents *Elements*, thru June 13. This is the annual small-scale sculpture show with works by AAW's professional members (see pages 34-35).

ANCHORAGE MUSEUM

121 W. 7th Ave., Anchorage, AK (907) 343-4326

The Anchorage Museum presents **Ron Senungetuk: A Retrospective**, thru Oct. 3. This Inupiaq artist (1933-2020) was a world-renowned sculptor, silversmith, and woodcarver, who blended ancestral Inupiaq forms with modern concepts and materials.

ARTWOOD

1000 Harris Ave., Bellingham, WA (360) 647-1628

Artwood features wood wall art (including paintings on wood and sculptural wall hangings) and intarsia boxes in May, while the June showcase will be wood jewelry and accessories (including racks and boxes).

CAL POLY POMONA

Pomona, CA (909) 869-4302

The Kellogg Gallery at Cal Poly Pomona Art Galleries has extended *St. Broxville Wood: Into the Thicket*, thru Aug. 31. The 3-person exhibit includes wood sculptures and interactive musical instruments by **Hilary Norcliffe** and **Katie Stubblefield**. A video of the exhibition is available on the website: env.cpp.edu/kellogg/kellogg/.

CONFLUENCE GALLERY & ART CENTER

104 S. Glover St., Twisp, WA (509) 997-2787

The Confluence Gallery and Art Center presents *American Craft: We the People*, May 8–June 19. This juried exhibition features artwork, in traditional craft materials, that serves a functional purpose, yet, reaches beyond mere utilitarian needs into the soul-satisfying realm of beauty.

CRAFT IN AMERICA STUDY CENTER

8415 W. 3rd St., Los Angeles, CA (310) 659-9022

The Craft in America Study Center presents *Making Waves: Ocean Ecology & Craft*, thru June 19. This exhibition features multimedia work addressing ecological and human-generated threats to our oceans. Among the pieces is a carved wood sculpture of complex patterns and forms by **Po Shun Leong** in homage to life under the sea.

CRYSTAL BRIDGES MUSEUM

600 Museum Way, Bentonville, AR (479) 418-5700

The **Crystal Bridges Museum of American Art** presents *Crafting American*, thru May 31. This exhibition presents a diverse and inclusive story of American craft from the 1940s to today, including over 100 works in ceramic, fiber, wood, metal, glass, and more unexpected materials.

Woodwork includes pieces by **Dorothy Gill Barnes**, **Charissa Brock**, **Wendell Castle**, **Amanda Crowe**, **Wharton Esherick**, **Robyn Horn**, **Todd Hoyer**, **John Jordan**, **Stoney Lamar**, **Judy Kensley McKie**, **George Nakashima**, **Leon Niehues**, **Michael Peterson**, and **Bob Stocksdale**. A full-illustrated catalog, with pictures and essays, is available. For info, visit the website: www.crystalbridges.org/.

DALLAS MUSEUM OF ART

1717 N. Harwood, Dallas, TX (214) 922-1200

The Dallas Museum of Art (DMA) presents *Curbed Vanity*, thru Aug. 29. This exhibit features a foil-covered dressing table by **Chris Schanck**, juxtapositioned with its inspiration, the late-19th century *Martelé* dressing table in the DMA's collection. Also on display is *Devoted: Art and Spirituality in Mexico and New Mexico*, thru Jan. 2. This show features devotional works drawn from the DMA's Latin American collection, including carved wood.



The late-19th century *Martelé* dressing table

FOREST HERITAGE CENTER

Broken Bow, OK (580) 494-6497

The Forest Heritage Center hosts *Master Woodworking Artist of the Year Exhibit*, thru May 9. This exhibit features work by some 2-dozen local and national wood craftsmen (see page 17).

GALLERY AT THE PARK

89 Lee Blvd., Richland, WA (509) 943-9815

The Gallery at the Park features the wood sculptural work of **Steven Jensen**, June 8–July 3.

GERALD PETERS GALLERY

1011 Paseo de Peralta, Santa Fe, NM (505) 954-5700

The Gerald Peters Gallery presents wood sculpture by **Will Clift**, thru May 1. Will offers a dialogue with balance, the moment between motion and stillness, entropy, and order.

GUARDINO GALLERY

2939 NE. Alberta St., Portland, OR (503) 281-9048

The Guardino Gallery features the wood sculpture of **Stephanie Brockway**, May 27–June 20.

HARWOOD MUSEUM OF ART

238 Ledoux St., Taos, NM (575) 758-9826

The Harwood Museum of Art presents *Contemporary Art/Taos*, thru May 9. This multimedia exhibition features 28 works by local artists, including woodworkers **Gray Mercer**, **Dean Pulver**, and **Izumi Yokoyama**.

HUI NO'EAU VISUAL ARTS CENTER

2841 Baldwin Ave., Makawao, HI (808) 572-6560

The Hui No'eau Visual Arts Center presents its *Apo A No'eau: A Celebration of Hawaiian Craftsmanship*, June 4–July 30. This exhibit features contemporary artwork that draws inspiration from traditional Hawaiian handmade forms, such as lauhala, kapa, wood working, feather work, 'ohe kapala, or any other aspects of Hawaiian material culture.

JAPAN HOUSE

6801 Hollywood Blvd, Los Angeles, CA (800) 516-0565

Japan House has reopened on a phased-in basis, with the

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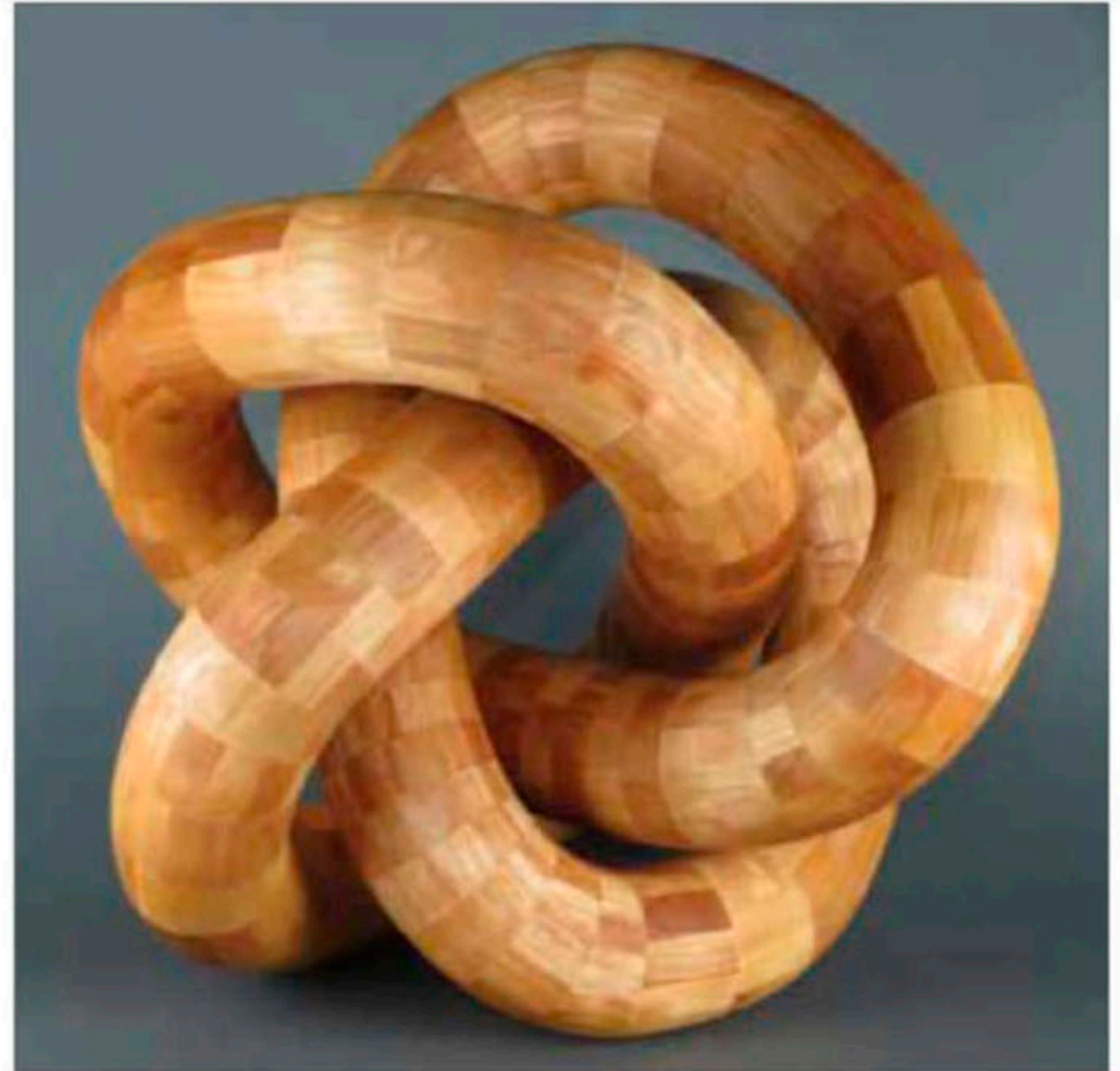
OCTAGON CENTER FOR THE ARTS

427 Douglas Ave., Ames, IA (515) 232-5331

The Octagon Center for the Arts presents its *All-Media Exhibit*, Mar. 5-Apr. 10. Formerly craft-oriented, this annual showcase has been expanded to feature work in all media by national artists. This year, 41 pieces, from nearly 350 submissions, were selected for the exhibition.

The *Wood* category award was presented to **Tom Whalley** of Des Moines, IA for his turned segmented sculpture, *Tortuous* (right). A Birch 3-dimensional 4-3-torus knot or Quatrefoil Knot was created from 1,560 pieces.

There are 120 sections with 12 pie-shaped pieces in each, plus a solid center with a hole drilled through to run a cable that helped in keeping the assemblies in place when it was built. Each of these sections are cut at one angle for the front side and a different one for the back side. If they were all cut with the same angle, the results would be similar to a donut. The entire creation has a twist to it, so it could be assembled in the shape you see. That was the challenge—to see if it could be done. The first 3 months were devoted to the initial design, before the first piece of birch was actually cut.



Christopher Merchant
(Ames, IA)
End Table Cabinet
Hard Maple
(36" h, 18" w, 15" d)

Tom Whalley
(Des Moines, IA)
Tortuous
Birch
(12" h, 12" dia.)



Tom Whalley
(Des Moines, IA)
3-D Portholes:
A Study in Black & White
Walnut, Maple
(18" h, 12" dia.)

ON EXHIBIT

exhibition *Nature/Supernature*, thru May 31. This exhibit features over 60 woodblock Japanese prints from the 18th-20th centuries, as well as an educational area on woodblock printing.

LONG BEACH MUSEUM OF ART

2300 E. Ocean Blvd., Long Beach, CA (562) 439-2119

The Long Beach Museum of Art presents *CA Designed 1955*, thru May 16. This show revisits its *California Designed* exhibit of 1955, by featuring a selection of works, including pieces by **Charles and Ray Eames**, **Sam Maloof**, and **Jerome and Evelyn Ackerman**.

LOS ANGELES INTERNATIONAL AIRPORT

Terminal 1, Los Angeles International Airport

Los Angeles International Airport hosts *Craft in America: LA Made*, thru Oct. 1. Organized by **Craft in America**, this exhibit showcases work by 8 multimedia artists, including a wood sculpture by **Po Shun Leong**.

THE MENIL COLLECTION

1515 Sul Ross St., Houston, TX (713) 525-9400

The Menil Collection presents *Allora & Calzadilla: Specters of Noon*, thru June 20. Puerto Rico-based artists **Jennifer Allora** and **Guillermo Calzadilla** developed seven surreal sculptural works for this multimedia exhibit, involving sight and sound. Among the works on view is *Entelechy*, 2020, a monumental coal sculpture cast from a tree struck by lightning.



Entelechy, 2020, a sculpture cast from a tree struck by lightning.

THERE'S A FINE LINE BETWEEN PRICELESS AND WORTHLESS BETWEEN CAREER ENDING AND CAREER REBUILDING



Artist Jon Brooks' New Hampshire studio — destroyed by fire, 2010

What would you do if you lost your work, your tools, your images, and a lot more to a fire? Jon Brooks' New Hampshire furniture-making studio was a work of art, until it was consumed by fire in the early morning hours. CERF+ can help you learn how to protect your career from crossing that fine line.

cerf+ Craft Emergency Relief Fund Artists' Emergency Resources
www.craftemergency.org www.studioprotector.org

OGDEN NATURE CENTER

966 W. 12th St., Ogden, UT (801) 621-7595

The Ogden Nature Center hosts its 25th annual *Birdhouse Competition and Exhibit*, thru June 26. This exhibit features over 200 handcrafted and whimsical birdhouses and birdfeeders, presented outdoors for wildlife to utilize.

Best of Show went to **Kelly Hacker** for *801 Avian Avenue*.

Kelly Hacker's
801 Avian Avenue



OKLAHOMA STATE UNIVERSITY

720 S. Husband St., Stillwater, OK (405) 744-2780

The Oklahoma State University Museum of Art presents *Materials Matter*, thru June 26. This exhibit looks at the technical aspects of modern manufacturing through objects from the museum's **George R. Kravis II Collection**, including wood pieces by such designers as **Charles & Ray Eames** and **Frank O. Gehry**.

OREGON GATHERING OF THE GUILDS

www.gatheringoftheguilds.com/

Due to Covid-19, the annual *Gathering of the Guilds* showcase is being held virtually, thru May 2. At this event, six Oregon craft organizations come together to showcase members' work. Participating clubs are **Guild of Oregon Woodworkers**, **Oregon Glass Guild**, **Portland Handweavers**, **Portland Bead Society**, and the **Creative Metal Arts Guild**.

SCHACK ART CENTER

1507 Wall St., Everett, WA (425) 257-8380

The Schack Art Center hosts its 22nd *Juried Show*, June 17-July 24. This biennial collection of Northwest artists features a well-rounded variety of mediums to produce an eclectic and visually stimulating exhibit.

UMPQUA VALLEY ARTS ASSOC.

1624 W. Harvard Ave., Roseburg, OR (541) 672-2532

The Umpqua Valley Arts (UVA) Association's Red Door Gallery presents *Wood, Water & Oils*, thru June 4. This exhibit features turned wood by **Dick Worthey**. UVA also hosts its 2021 *Artworks Northwest Biennial*, June 11-Aug. 23.

VIEWPOINTS GALLERY

3620 Baldwin Ave., Makawao, HI (808) 572-5979

The Viewpoints Gallery continues its *Celebration of Hawai'i 2021*, thru the Spring. This multimedia exhibition includes woodwork by **Todd Campbell**, **Bob Getzen**, **Jazz**, **John Mydock**, **Wayne Omura**, **Gregg Smith**, **Ron Tosh**, **Ricardo Vasquez**, and **Peter Voci**.

WAILOA CENTER GALLERY

200 Piopio St., Wailoa State Park, Hilo, HI (808) 933-0416

The Wailoa Center presents its 4th annual *Mid-Summer Art Celebration*, June 4-30. This juried exhibition features work in all media.

ORGANIZATIONAL NEWS

Many of local woodworking clubs have gone on hiatus in conducting in-person activities, which is understandable given the age of membership and closure of public facilities. Instead, some clubs are continuing to conduct virtual monthly meetings via on-line Zoom formats. Even if you do not live in the area, you can join to access these virtual demonstrations. Here is a sampling of known programs, but verify, as schedules may be fluid.

ARKANSAS

The **Central Arkansas Woodturners** will have a virtual demo by **Rudy Lopez**, May 8. For info: www.centralarwoodturners.org/.

CALIFORNIA

The **Bay Area Woodturners** will have a virtual carving demo by **Michael Kehs**, May 8. For info: www.bayareawoodturners.org/.

The **Channel Island Woodturners** will have virtual demos by **Pat Carroll**, May 15, and **Glen Lucas**, June 19. For info: www.channelislandswoodturners.org/.

The **Gold Country Woodturners** will have virtual demos by **Greg Gallegos**, May 26, and **Rudy Lopez**, June 23. For info: www.goldturners.org/.

The **Nor-Cal Woodturners** will have a virtual demo by **Mike Peace**, May 25. For info: www.norcalwoodturners.org/.

The **Orange County Woodworkers** will have a presentation by **Greg Schultz**, May 6. For info: www.ocwoodworkers.org/.

The **San Diego Woodturners** will have virtual demos by **Pat Carroll**, May 15, **Cindy Drozda**, May 29, **Glenn Lucas**, June 12, **Michael Dresdner**, June 19, and **Eric Lofstrom**, July 24. For info: www.sdwt.org/.

The **Silicon Valley Woodturners** will have virtual demos by **Tod Raines**, May 11, and **Rebecca DeGroot**, June 3. For info: www.svwoodturners.com/.

The **Society of Period Furnituremakers (So.Cal. Chapter)** will have a presentation by **Robert Stevenson**, May 1, on his reproduction of a *John & Thomas Seymour Ladies Worktable*. For info: www.sapfm.org/forum/index.php?topic=3333.0/.

The **West Bay Woodturners** will have virtual demos by **Tod Raines**, May 10, and **Rebecca DeGroot**, June 2. For info: www.westbaywoodturners.com/.

COLORADO

The **Rocky Mountain Woodturners** are making available videos of their club demonstrations on its YouTube channel, www.youtube.com/channel/UCa6tD41AO/. For club info: www.rmwt.org/.

OREGON

The **Cascade Woodturners** will have a virtual demo by **Keith Gotschall**, May 20. For info: www.cascadewoodturners.com/.

The **Guild of Oregon Woodworkers** are exhibiting members' work as part of the virtual *Gathering of the Guilds*, thru May 2. For info: www.gatheringoftheguilds.com/.

The **Willamette Valley Woodturners** will have virtual demos by **Mike Mahoney**, May 13, and **Eric Lofstrom**, June 10. For info: www.willamettevalleywoodturners.com/.

TEXAS

The **Hunt County Woodturners** are exhibiting at the *Hunt County Fair*, thru May 2. For info: www.huntcountywoodturners.org/.

WASHINGTON

The **Northwest Washington Woodturners** will have virtual demos by **Tim Yoder**, May 20, and **Frank Penta**, June 17. For info: www.nwwwt.org/.

The **Seattle Woodturners** will have a virtual demo by **John Jordan**, May 13. For info: www.seattlewoodturners.org/.

The **South Puget Sound Woodturners** will have virtual demos by **Steve Sinner**, May 20 & June 17. For info: www.sp-swoodturners.org/.

NATIONAL

The **American Association of Woodturners** is continuing to offer its virtual *Master Series*, with **Eric Lofstrom**, May 22, and **Keith Gotschall**, June 16. For info: www.woodturner.org/.

TOOL SWAP MEETS

- | | |
|------------|--|
| May 2 | M-WTCA (Area D) Meeting, Humboldt, IA . For info: www.mwtca.org/ . |
| May 15 | Pacific Northwest Tool Collectors at Alki Masonic Hall, Seattle, WA . For info: www.pntc.website/ . |
| May 22 | M-WTCA (Area A) Meeting, Hastings, MN . For info: www.mwtca.org/ . |
| June 12 | Pacific Northwest Tool Collectors, Hillsboro, OR . For info: www.pntc.website/ . |
| July 11 | Rocky Mountain Tool Collectors at Rock Creek Farm, Broomfield, CO . For info: www.rmtc.org/ . |
| July 17 | Pacific Northwest Tool Collectors in Washington . For info: www.pntc.website/ . |
| Aug. 20-22 | Pacific Northwest Tool Collectors' Best-in-the-West at La Quinta Inn, Tacoma, WA . For info: www.pntc.website/ . |



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From David Marks Studio

The Healing & Restorative Power of Woodworking

by David Marks



David Marks has been a studio furniture maker in Santa Rosa, CA for over 40 years and was the host of the popular woodworking television series *WoodWorks* on the DIY network. He also has been a contributor to *Woodworker West*, since 2004.

All 91 episodes of the seven seasons of *WoodWorks* can be purchased as DVDs—by season—or as individual downloadable episodes, from David's eStore at: www.djmarks.com/estore/. Also available are project plans.

David conducts hands-on private classes in his Santa Rosa, CA studio. For info, visit the website: www.djmarks.com/classes/.

As some of you may know, I have been slowed down these past months not only from the COVID-19 shutdown, but recovering from a Total Knee Replacement surgery and its complications. I would like to share a recent email that I received, which has provided comfort and inspiration:

Hello Mr. David Marks,

My name is Chris Baldonado, and I'm a long time fan. In fact, I owe a lot of my well being to you. . .let me explain. 22 years ago, I was a young man of 21 years and a victim of a violent crime. I was shot in the spine and was left paralyzed from the waist down. I was shattered. I was very depressed and felt I had no purpose in life anymore. My condition left me in bad health physically, as well as mentally. I couldn't lead any kind of normal life. I was in lots of pain and having a hard time healing from countless surgeries. At this point, my life was reduced to being cared for completely.

All I was able to do was watch television. At that time, reality TV was new, and it's all that was on. I was watching random people living all these lives that I knew that I could never live. It was frustrating. I was having a real hard time sleeping at the time, so I was awake early every morning. One morning surfing thru the television channels, I ran across this show about a young artist making a door. I was intrigued almost immediately. So, I watched the show and thought how cool would that be. Looks like fun! Then, I watched another of his shows, then another, thinking I could have done this before my injury. But in my mind, it was only another life that I would have to live vicariously thru television. I watched show after show, amazed how these beautiful functional pieces came to life from raw materials.

I was hooked. I got up every morning at 6am to tune into WoodWorks. I recorded every episode on my VCR (remember those?). All the time I'm saying to myself, "if I'm ever well enough to make even a simple project, I absolutely will." At this point, I realize that I can't wait around and hope I get better—I have to get up and get better. I need to be at least strong enough to lift a couple boards, swing a hammer, and use a saw right? So, I started getting up and quit making excuses about my condition.

A year or so after seeing the first show, I was doing much better, and I bought a \$100 table saw. With this little cheap shitty one (Lol), I was able to make a simple corner cabinet. It actually came out pretty dang good for a paraplegic!!! I continued making little projects, but more than anything, I was building my shop, little at a time, including torsion box tabletops for my work surfaces—inspired by your show of course. Now, my wife can't stand to hear the name David Marks anymore (Lol). I'm completely inspired by your work ethic and attention to every detail.

Absolute precision or nothing!!

So.... Mr. David Marks, I must thank you for all the great habits that I learned from you. Not only in woodworking, I applied the same ethics and attention to detail in all my life. Now, 22 years later, I'm still in my shop every day building and learning more about OUR craft. I say OUR with pride. Who knows where I'd be if I hadn't been inspired to build something. Not only was I building projects, but I was actually building a new life. I was inspired by you to build things bigger than myself. I learned to not be afraid and to try regardless of my physical limitations. That carries on to everything in life.

I am very grateful to you for the inspiration. Thank you very much for hearing my story. I look forward to seeing your new works of art. I would love to take a class someday, so keep an eye out for me in the future.

Take care. Keep inspiring. You never know who you may save next. Chris B.

David's Response: Chris, WOW!! Your story is simply amazing!

I can't imagine the horror of being shot and left paralyzed from the waist down. What an absolutely horrible experience that you have been through! Depression would undoubtedly be the result of an experience like that, and depression, itself, can leave us without the will to go on.

Your email arrived as I find myself in a state of being somewhat depressed, as I struggle to recover from a Total Knee Replacement (TKR) surgery. I had my TKR in mid-September 2020 and thought that I would be back to work in a few months. As it turns out, I had to have a manipulation under anesthesia 6 weeks ago and even that didn't go well. I have become discouraged with my recovery, because I'm still in pain 4^{1/2} months post surgery, spending most of my days doing rigorous physical therapy. My doctor has said that I am in the unfortunate group of 4% of TKR patients that will require another surgery to remove scar tissue.

After reading your email, I can now put my situation in perspective, realizing that I am still much better off than people like you who have suffered through much greater ordeals. Now, it is you that has inspired me! I thought, "geez, if Chris could get inspired by my *Woodworks* show, then I need to do the same thing," using your motivation to get myself back to work.

Chris, would it be OK to share your story through our publications or maybe a social media post? I'm sure that there are others out there that would be uplifted by hearing of your courage to push on and fight your way back, despite the limitations that you have had to deal with.

Also, I very much like the fact that you refer to woodworking as "Our Craft." I have always felt that sharing our knowledge and passion about our craft

(woodworking) should be inclusive, as opposed to exclusive. I admire those who take the time to answer questions for those that are newcomers, and I have carried on with that path.

I would like to send you my entire collection of *Woodworks* DVDs—except for Season 4, which is sold out—as well as an autographed copy of a magazine, in which I was interviewed.

Your story is truly amazing, and you stand as a role model for others who have been disabled. Take care, and I wish you continued success in your woodworking. David

Chris's Reply to David: *Man I'm sorry to hear you're on the mend at the moment. I'm honored that I was able to give you some motivation and perspective. I've said it many times—while going thru my struggles—that "some people have real problems." No matter how bad you think you have it, some have it worse.*

I hope you get thru it, as quickly and painlessly as possible. I'm sending healing vibes your way!!! I would be equally honored if you would share my story. It would be awesome if someone could use my story for inspiration. I would absolutely love the magazine and DVDs!!! As I told you, I recorded the shows on VHS a long time ago, and those were lent to an inlaw and never returned (Lol).

Thanks for responding to my email. It's been great chatting with you. I'm looking forward to the gifts. If you have any more questions or anything please feel free to reach out. Take care, heal well. Chris

Now, time for a question. . .

Gluing Up Miters: *How do you glue up the sides of a miter box?*

David's Response: One of the biggest challenges with miters is getting a perfect glue up. Even if the joints fit perfectly without glue, they can get out of alignment during the glue up.

One of my favorite expressions is 'glue changes everything.' Once you put glue on the miters, there is the viscosity of the glue holding the joints apart and making them slippery. So when force is applied, they can slide a 1/16" this way or a 1/32" that way, making for a frustrating experience.

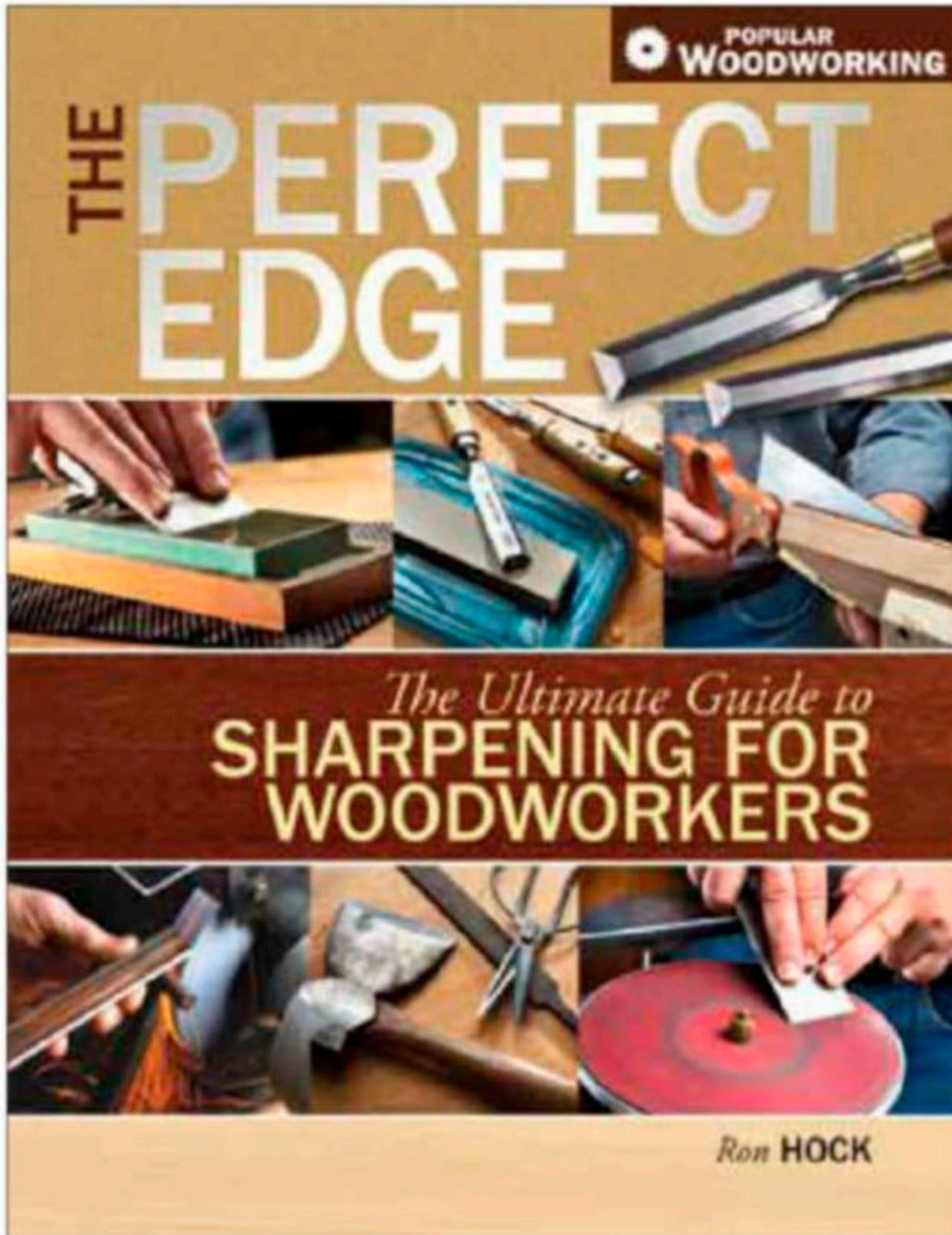
I always start with a 'dry clamp' to rehearse, make sure it looks good, and all of my clamps are available. After glue is applied, I use a 'band clamp' (clamp with a canvas strap) to pull everything together.

Once they are in place, then I use a bar clamp or pipe clamp for each side (four total). This way, I can 'dial in' the pressure slowly. I start lightly, check the alignment, make adjustments if necessary, and add a little more pressure at a time. Wearing magnifying lenses, I scrape away excess glue with a putty knife, check to see that it looks tight under magnification, and finish up with just a little more clamping pressure.

Tools & Techniques

Brief Notes on Sharpening

by Ron Hock



Ron Hock, of Fort Bragg, CA is the owner of Hock Tools, a 40-year old cottage industry that makes acknowledged superior blades for planes and other woodworking tools.

Ron started the business when—as a struggling knife-maker—**James Krenov's** students came to him for plane irons for the wooden planes that they were making at the College of the Redwoods' *Fine Woodworking* program in Fort Bragg, CA.

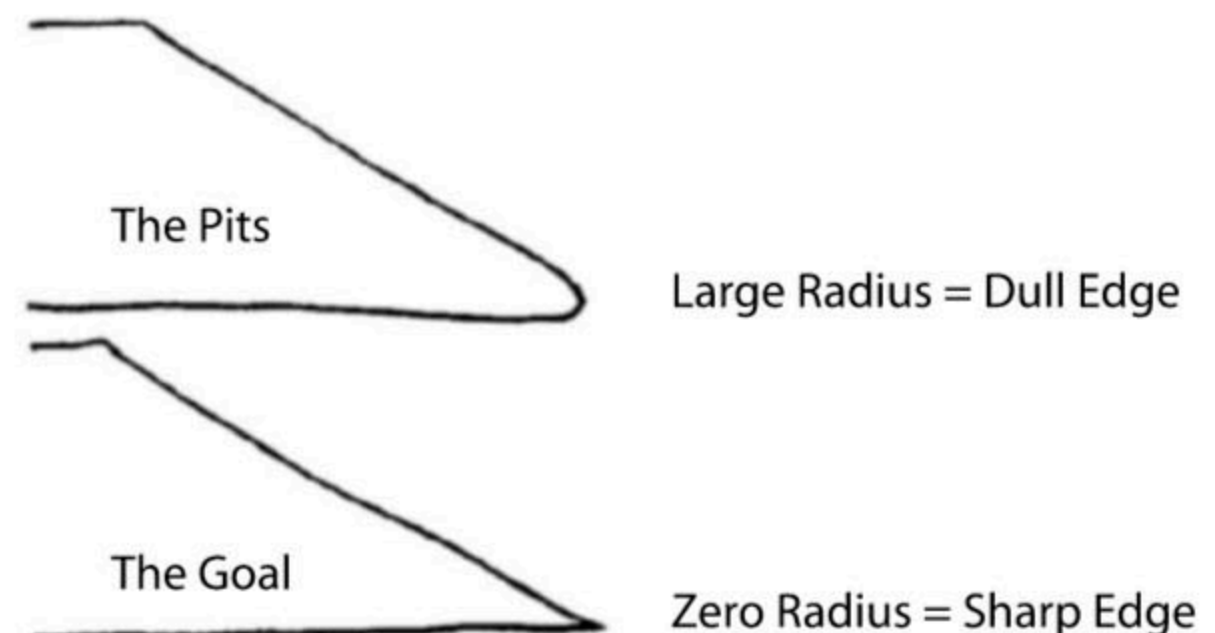
He tooled up for plane irons, learned about plane-making, and found a niche-market of discerning woodworkers who appreciate a superior tool. His inventory of blades, knives, and tools can be seen at the website: www.hocktools.com/.

This essay provides a basic overview on tool blade sharpening. The process is explained in further detail in Ron's book, *The Perfect Edge: The Ultimate Guide to Sharpening for Woodworkers*. The book (224 pages, paperback, \$27.00) is available from www.hocktools.com or from your local bookseller.

Ron, previously, wrote an article for us on *Understanding Rust* (*Woodworker West*, July-August, 2011).

Though many woodworkers find the sharpening process a pleasant pre-work meditation, most of us would just as soon get it out of the way and get busy woodworking. There is much more to sharpening than I can cover here, and I refer you to my book on the subject: *The Perfect Edge: the Ultimate Guide to Sharpening for Woodworkers*. What I offer here, in extremely condensed form, are some ideas and methods to help make the task less forbidding.

First, **The Goal**: A sharp edge only exists where two planes (i.e., the back and the bevel of a plane iron or chisel, or the two bevels of a knife) meet with **zero radius**. Of course, “zero radius” is a theoretical ideal that eludes us, as we move to the next, more powerful microscope.



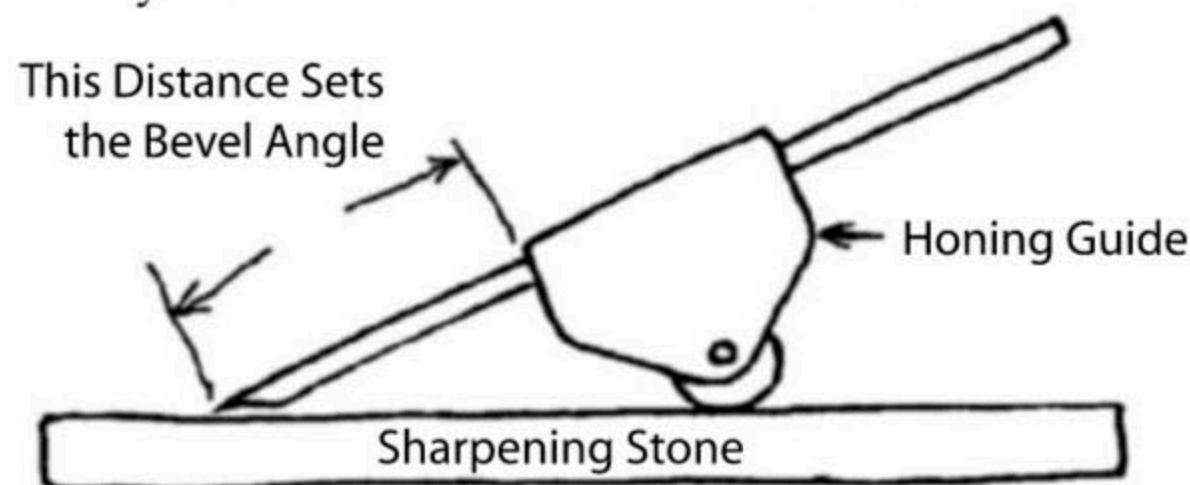
There always will be some radius to an edge, but The Goal is to minimize it. (Our fine-grained steel helps you here; the hardened particles in our steel are very small, allowing a smaller radius to be sharpened.)

Next, **Getting There**: Any of the popular abrasive devices can and will sharpen your blade. The choice is yours. The venerable “Arkansas” oilstones are legendary and keep their shape and flatness with little maintenance. These are a natural, quarried product that will last a lifetime. Man-made waterstones were more recently introduced from Japan, having a long history there as a natural stone. These stones sharpen more quickly because they are softer and, thus, wear faster, exposing fresh, sharp particles as they wear. However, their softness requires they be flattened often to avoid their tendency to “dish,” which makes accurate blade flattening and honing impossible.

Many woodworkers use a series of sheets of sandpaper or honing film as their abrasive medium. A piece of glass serves as a flat base-plate, and the sheets are simply switched as the blade is honed through successively finer grits. The low start-up expense, ease of use, and variety of grits (as fine as 0.3 micron) make this a great way to get started. Then, there are diamond stones, lapping plates, ceramic stones, leather strops, and an overwhelming selection of powered machines, all designed to make this task easier. Whew!

If you have a method that you like—that works for you—stick with it, use it. The following steps are mostly generic, and you can follow along regardless of your abrasive proclivity. If you're new here and "grit-less," head to the store that sells automotive paints and related supplies and buy a sheet or two each of 180-grit (180X), 320X, 400X, 600X, 1200X, and 2000X. Some people use 3M's "#77" spray adhesive to stick down the sandpaper sheets; they sell it where you buy the sandpaper. Or locate some pressure-sensitive-adhesive-backed honing film, in a similar variety of grits. Next, to the glass shop for a piece of 1/4" glass to fit your abrasive sheets. A marble floor tile or scrap piece of monument or countertop granite work well, too. Now, go clear a spot on a workbench for the glass or tile. With a new blade, start with the 600X or 15 micron paper. If the back needs a lot of flattening, don't be afraid to use a coarser grit to save time. When re-sharpening a blade (if the edge is chipped or horribly dull), you may need to start coarser: 80 micron or 180X may be necessary.

Honing guides are useful things. If you have one, now is a good time to use it. Most block and bench plane blades are ground to 25°, but some smart folks argue that there need only be clearance under the heel of the bevel. In other words, since the average bench plane blade is bedded at 45°, any bevel angle 10° or so less than that will provide the needed clearance. And a thicker bevel is stronger, so the edge should last longer. Bench plane and block plane blades have traditionally been beveled to 25°. Our blades for the handmade wooden planes were specified by **James Krenov** to have a 30° bevel. Chisels get different bevel angles for different tasks: 25° or lower for paring, 30° or more for chopping. Experiment a bit with different angles to see which one works best for the wood and your style of work. A honing guide helps with all this by establishing an angle and sticking to it. It can also shorten the whole process by letting you raise the blade a degree or two, so that you're only honing the very edge. The angle of the bevel is determined by how far the blade sticks out of the honing guide.



At least one brand tells you right on it how far to extend the blade for a 25° or 30° angle. If your honing guide doesn't tell you how far to extend the blade, you'll have to experiment and measure to get what you want.

No honing guide? That's okay, but you'll have to exercise a bit more diligence and control while honing the bevel. It is important that the bevel angle be maintained throughout the sharpening process. If you rock the blade, the bevel will end up convex—"roundish"—and the actual angle at the sharp edge will be greater than you intended. Not the end of the world, but it makes apples-to-apples comparisons between woods, steels, tools, and bevel angles impossible. You can cut an angle template from a piece of cardboard or whatever, and use that to check the angle as you go.

Honing Guides

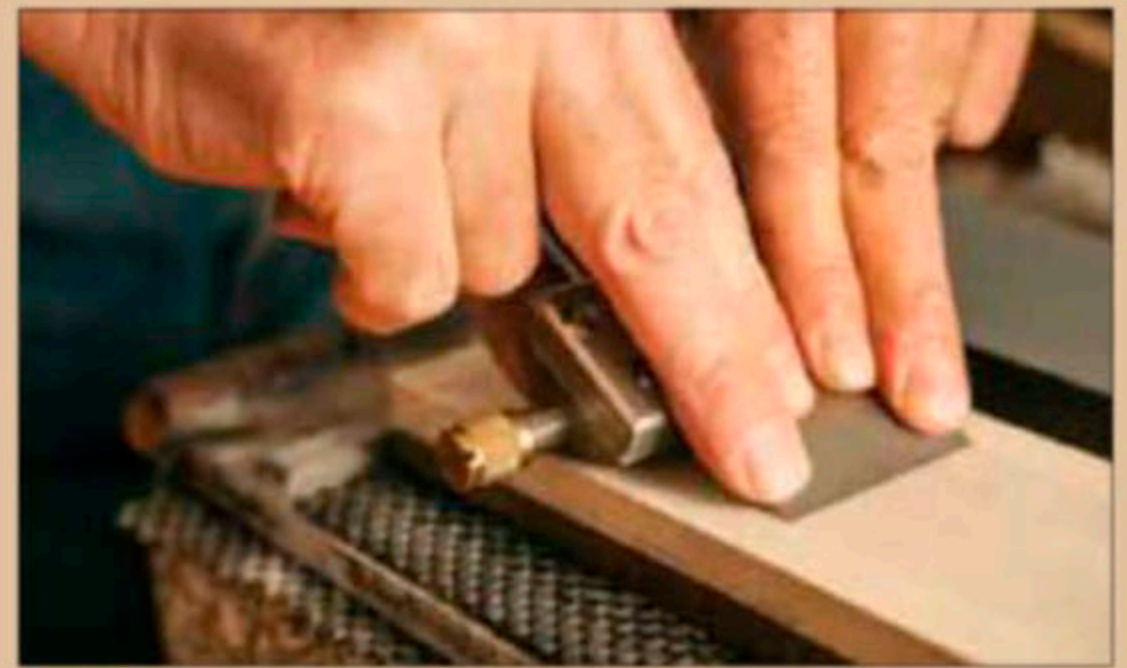
The need for accurate bevel angles, combined with the trepidation of newbie sharpeners, has created a boom market for accessories that assist in the sharpening process. A honing guide locks the blade into a device at the proper angle, so that it can be run over the abrasive and the bevel will be ground to the selected angle.

For chisels and plane irons, the simplest of the honing guides are the side-clamping models. I have owned the *Eclipse Honing Guide*, made in the United Kingdom, for over 30 years.

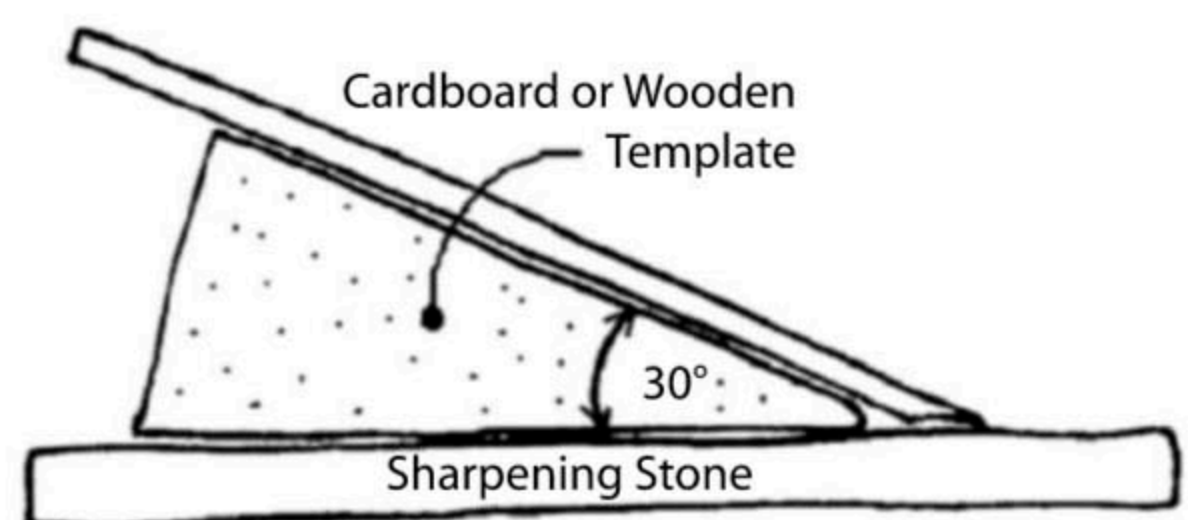
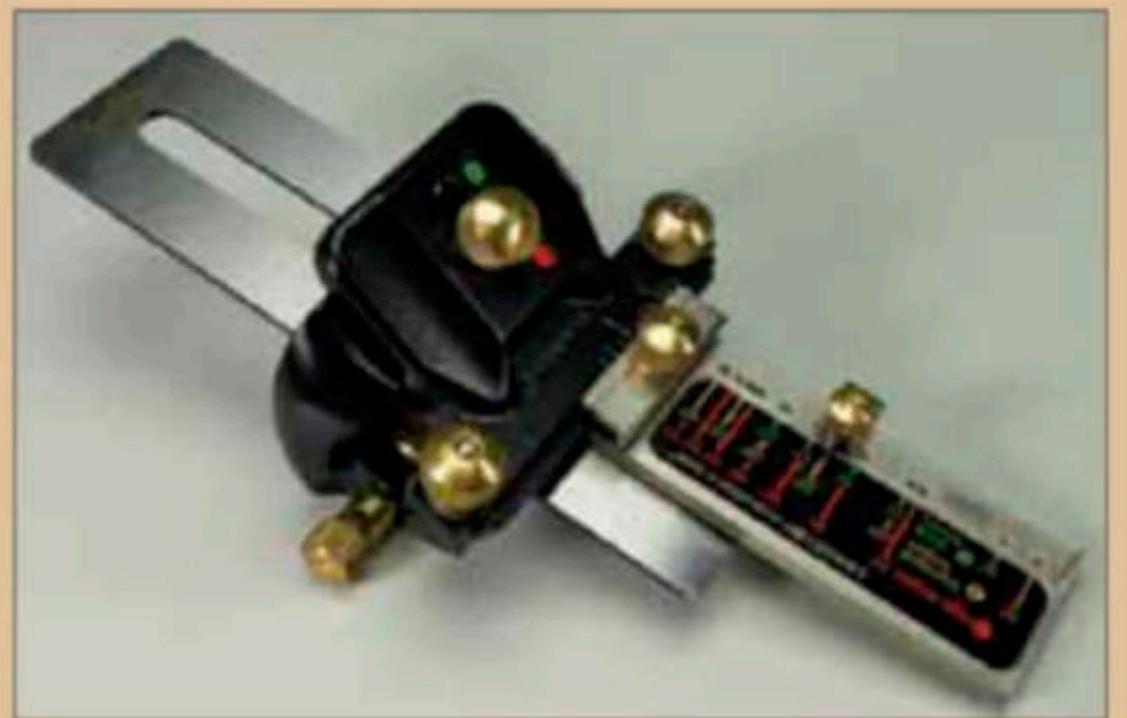


Eclipse Honing Guide

Though the *Eclipse* is no longer made, there are many clones available today, such as the *Lie-Nielsen Honing Guide* (below).



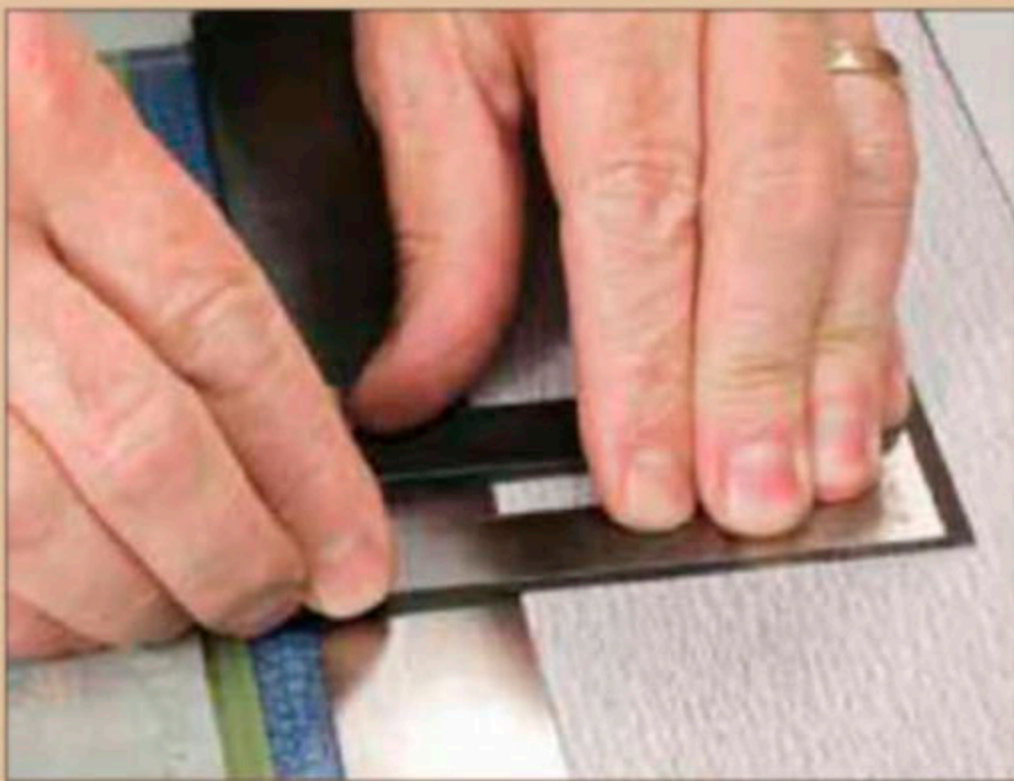
Or the *Veritas MK. II Honing Guide*, with an adjuster for setting the angle (below).



The Ruler Trick for Flattening the Back

I need to stress the importance of flattening and polishing the flat back of the blade, the side opposite the bevel. Many beginners worry like crazy about honing the bevel and give short shrift to the back of the blade. Think about this for a moment: the back of the blade is the cutting edge. The steel that you see when you look at the back of the blade is made of molecules that comprise the cutting edge, as the bevel is worn and sharpened away. If the back is not flat, the cutting edge can never be straight.

There is a simple trick for expediting the flattening process. The “ruler trick,” made popular by **David Charlesworth**, is as simple as laying a stainless steel ruler under the back of the blade.



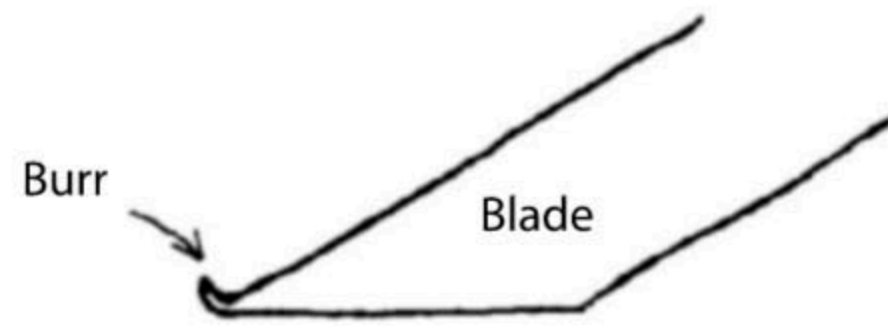
By lifting the blade a little bit, you're now flattening only the front portion of the back of the blade. You'll polish a narrow strip—maybe only $\frac{1}{8}$ " wide along the cutting edge—instead of flattening the entire back surface. You'll be surprised how much faster this is.



In just a few seconds, I've managed to flatten enough of the back to last for dozens of bevel honings.

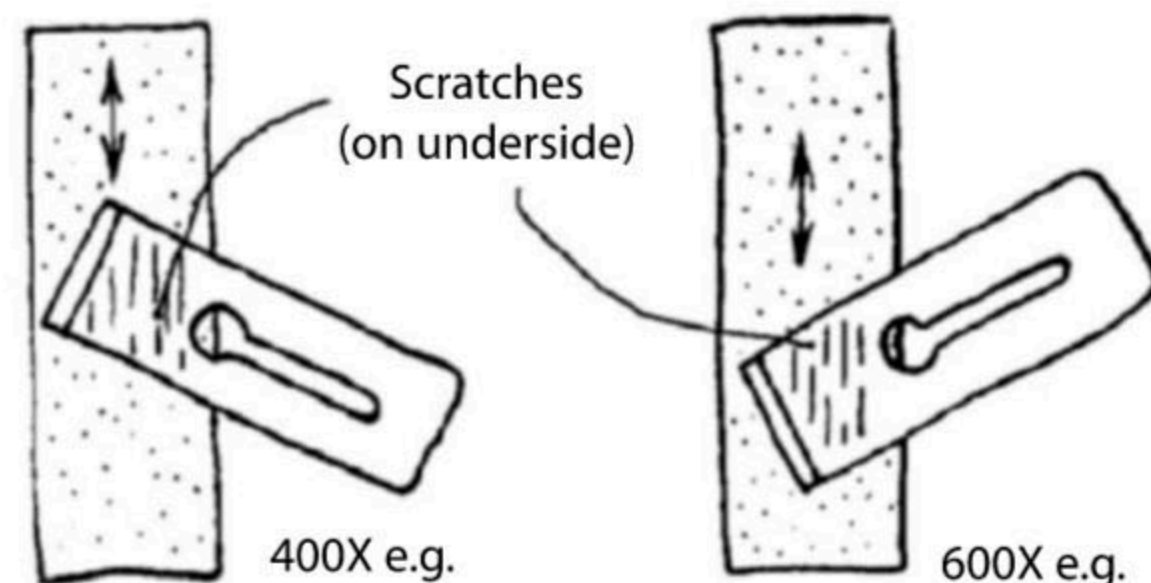
But, you say, aren't you putting a back bevel on the blade? Well, yes, but it's a straight angle—less than a degree—and won't effect the performance of the blade at all. However, do not do this with chisels. They need to be truly flat to the edge.

Start by “grinding” the bevel until a burr forms on the back. It may not be very visible and will get smaller as you move to finer abrasives, but the burr will catch your fingernail. If the edge radius is large (which is a fancy way of saying “if the edge is really dull”), it may take a while before the burr will appear, but it must be there or you haven't done enough work. It's the burr that tells us when the two planes have met (that zero radius thing again.)



Now flip the blade over to do the back. **Flattening the back is as important as honing the bevel.** I repeat: Flattening the back is as important as honing the bevel. Think about it: the back of the blade is the cutting edge. So you have to make the back flat to insure that the edge is straight, smooth, and sharp—without waves, valleys, or “teeth.” Many woodworkers believe that the whole back, from the edge to the slot, should be flattened and honed. Others figure that a stripe about an eighth of an inch back from the edge is sufficient, since the cap iron rarely exposes even that much. Your choice.

If you can leave the honing guide on the blade, just hang it over the edge of the stone or plate. If it's in the way, you'll have to measure and reset the blade extension from the guide each time you change grits. Or just sharpen and polish the back, then start over to do the bevel. Start with the coarse abrasive you've been using and rub the back using even, firm, down-pressure and take even, steady strokes, keeping the blade flat on the surface. Do this until the new scratches uniformly cover the area you want to hone. It's quite common for a plane blade to have a slight “hollow” in the back, and the early honing will reveal an arc of fresh metal along the edge and sides. You can expand this area as far as you want until the whole back is covered with the coarse scratches. When you're down far enough, and the planar surface of the back meets the planar surface of the bevel (zero-radius!), you will raise a burr on the bevel side. You're there.



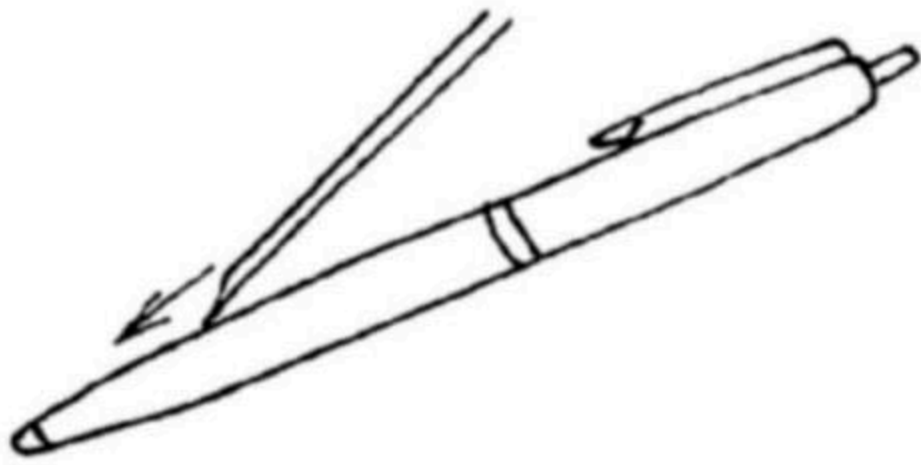
Change to a finer grit and repeat the above process. Once the back has been ground flat with the first grit, it gets much easier and goes much faster. It's a good idea to angle the blade slightly while working on the back and to change the angle with each successive grit. That way, you can readily see when you've honed off all the scratches left by the previous grit; another clue that it's time to change to a finer grit.

Check the blade to be sure that it is staying **square**. If it's not, push a little harder on the high corner, while honing the bevel to bring it back square. Proceed through the grits until you run out

of them. After a few, the honed surfaces will begin to act as mirrors; a sure sign of imminent sharpness.

For most efforts, the 2000X paper or 5 micron film is as fine as you need to go. But if you're doing the final planing on a surface that you don't want to degrade by sanding, you may want to go beyond the 2000X paper to an 8000X water-stone or a **strop** charged with chromium oxide compound ("green oxide" or "knifemaker's green"). The 8000X water-stone cuts fast, but it can be tricky to use, because the blade wants to stick to the fine surface. Slow strokes, plenty of water, and patience are required. The strop can be leather, cardboard, or wood; a flat, fine textured surface that will take the crayon-like super-fine abrasive is what you want. It's best to gently pull the blade across the strop, or you risk cutting into it. Be careful to keep the back flat against the stone or strop and the bevel at the correct angle; you don't want to round off the edge.

To **test for sharpness**, you can always shave the hairs on your arm (or wherever). A sharp edge will cut hairs with very little pressure. But if you're running low on hair (or just hate that patchy look), there are other ways. A sharp edge will catch on the flat of a fingernail or plastic pen barrel, while a dull edge will skid a bit. It's really that simple; try it a few times to feel it, but it takes only the lightest touch and if it skids, it's dull.



Also, you can see if a blade is sharp. Closely examine the edge with good light, and if the edge reflects at all, it's dull. (Remember that zero-radius stuff? It's the blade's edge radius that reflects light and if there is no radius—The Goal—there will be no reflection.)

If you've just done a chisel, block-plane blade, or other cap iron-less blade, you're done! But if you're working on a bench-plane iron, you're not done until you've polished the cap iron. Make sure the cap iron, when tightened in position on the blade, makes complete contact along its edge with no daylight showing; no gaps at all where a shaving could catch. Now, polish the cap iron ramp-surface. How much work is needed depends greatly on its condition, of course, and how smooth is enough is a matter of experience and performance. Use the same abrasives starting no coarser than you must. Cap irons usually aren't hardened, so the work should progress quickly. Rock and slide the cap iron along the different grits until all coarse scratches are gone, and the ramp area looks and feels smooth. Now you're done.

Resharpen often and lightly, no coarser than necessary, to insure good cutting performance and save time in the long run. Good luck, have fun, and... "Ommmm"

Machines

Though much of what has been addressed directly applies to muscle-power stone sharpening, the concepts also are applicable to machine sharpening.

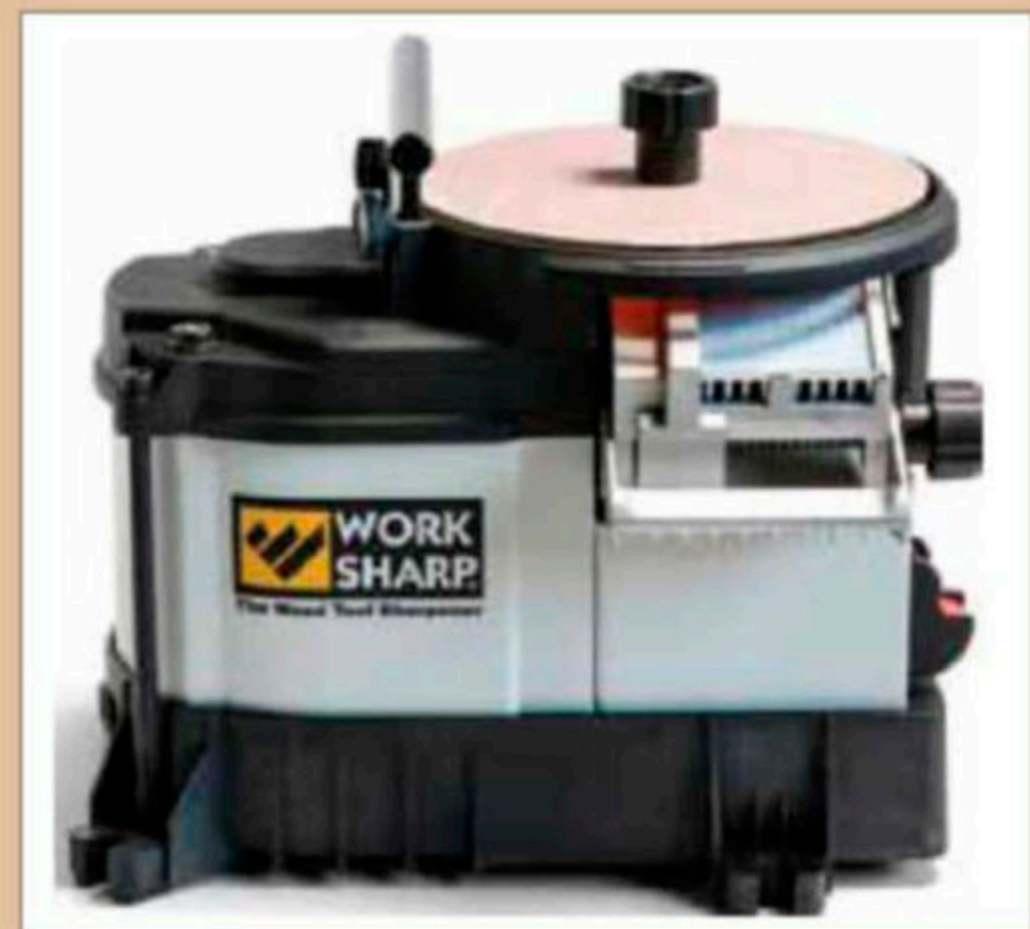
Bench Grinders can be your best friend or your worst enemy. The friendly part happens when the machine is adjusted properly and used appropriately. The enemy shows up when you're in a hurry or not paying attention, most likely when you're using the grinder for a task better performed by other tools in your arsenal, or when you're simply trying to take off too much material too quickly. The danger is overheating the blade.

Belt Sanders run cooler than bench grinders and can switch among many grits in seconds. They do not require the maintenance of grinder wheels, and belts are available in a variety of abrasives and grits.

Vertical Grinders offer more control. There are several manufacturers, though Tormek is the leader of this category. They operate at low-speed, and the stone is water-cooled, preventing burning, sparks, and dust. And, there are a variety of jigs available to properly and repeatably hold everything from chisels and scissors to axes and fingernail gouges.



Horizontal Grinders use a horizontal "sandpaper platter" to sharpen the jig-held tool. They have the advantage of a wide range of abrasives that can be as easy to change as a record on a turntable (if you remember what that is). Manufacturers include Work Sharp, Lap Sharp, and Veritas, offering similar tools with some differing enhancements.



Turning Topics

American Association of Woodturners POP Exhibition

Elements



Dewey Garrett
(Prescott, AZ)
Vessel Revealed
Birch plywood, Walnut
(6" h, 5 3/4" w, 5 3/4" d)

For the annual exhibition of the **American Association of Woodturners'** (AAW) Professional Outreach Program, members were asked to interpret the theme of *Elements*. As always, the theme was meant to be a starting point for inspiration:

As a theme, "elements" offers much to explore: from the concrete definition as an irreducible part of something else, to the ancient worldview that earth, air, fire, and water are the constituents of all things; from the way we think about sorting out and reordering elements when creating new forms, to the feeling of being "in one's element" or—sadly—out of it.

The exhibition, on display at the AAW Gallery of Wood Art in St. Paul thru June 13, consists of 45 pieces by makers from twelve countries, as well as 15 small tapestries selected by the **American Tapestry Alliance**.

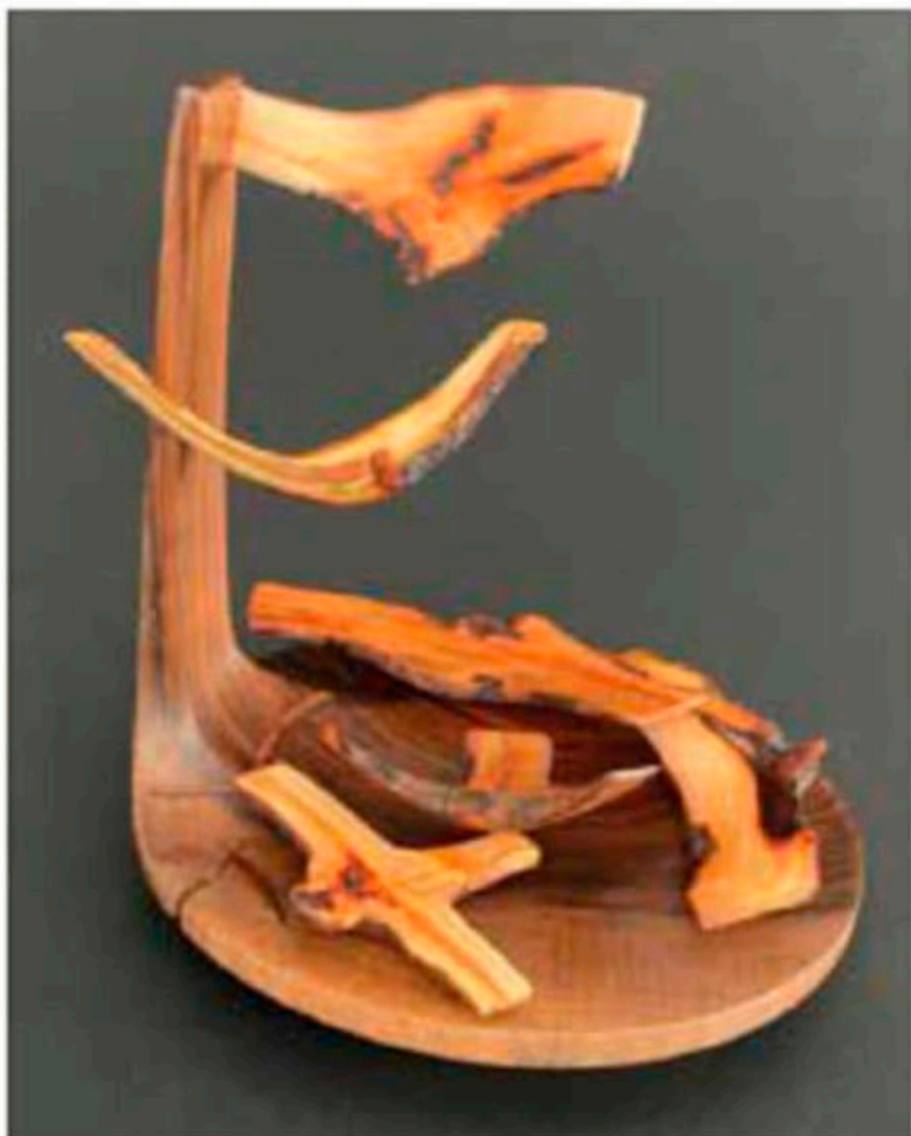
Though usually showcased at the annual *AAW Symposium*, this year's full exhibition will be available for preview, online, beginning June 25. An on-line auction, to benefit *POP* programs, will be held on July 17.

For info, visit the website:
www.galleryofwoodart.org/.



Ena Dubnoff
(Santa Monica, CA)
Balancing Act
Maple, Ebony,
Walnut, Olive
(6" h, 4 3/4" w, 6" d)

Diana Friend
(Friday Harbor,
Stuart Island, WA)
Maa Raft at Sunset
Spalted Madrone, Black
Walnut, Ebony pins
(6" h, 6" w, 6" d)



Jon Sauer
(Pacifica, CA)
Parlor Top RV
(3" h, 3" w, 6" d)

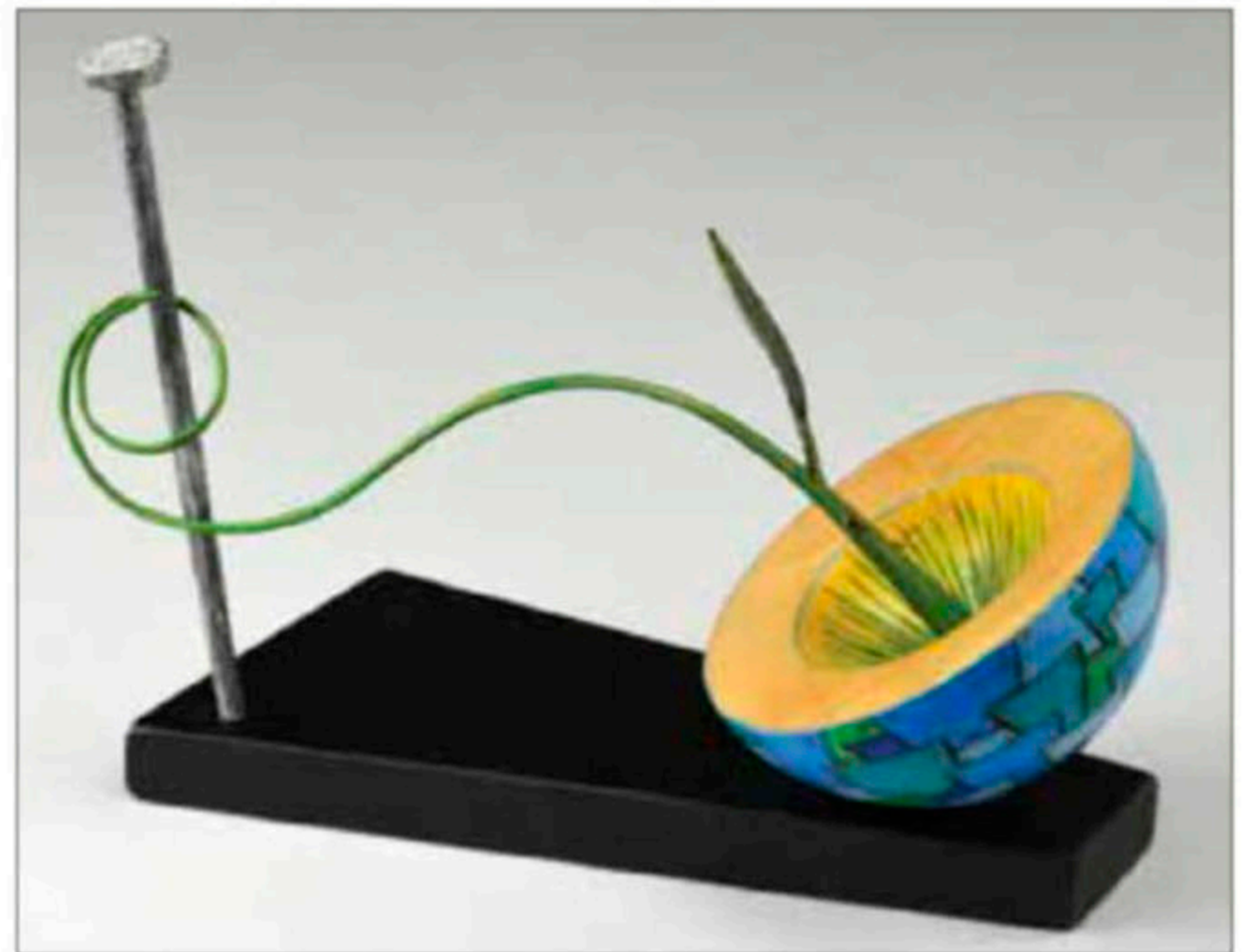


Trent Bosch
(Fort Collins, CO)
Exposed To
Maple
(5" h, 5 1/4" w, 5" d)





Andi Wolfe
(Upper Arlington, OH)
Earth, Water, Air, & Fire
Camphor burl, ink,
82 glass elements
(5 1/4" h, 5 3/4" w, 5 1/4" d)



Tania Radda
(Scottsdale, AZ)
Elements of Nature
Basswood, cold bend
hardwood, prismacolor
pencils, copic ink pens
(6" h, 5" w, 3 1/2" d)



J. Paul Fennell
(Scottsdale, AZ)
Raindrop
Mesquite wood
(4 1/2" h, 6" w, 4 1/2" d)

James Thurman (Denton, TX)
Morality Belt Buckle: Greed
Thurmanite®, aluminum, brass, sterling silver, enamel, painted miniature (Reaper 03518 sculpted by **Kevin Williams**), cubic zirconia, corundum, jng, tspinel doublets, microhardware, belt
(3 3/4" h, 3 3/4" w, 1" d)

Kalia Kliban (Sebastapol, CA)
After
Clay—Pit-fired impression of turned wood bowl
(3 1/2" h, 5 3/8" w, 4" d)



Keith Gotschall
(Salida, CO)
The Alchemists Dilemma
European Pear, cast iron flange, brass brads and tacks
(6" h, 5 1/4" w, 6" d)



Jim Christiansen
(Moscow, ID)
Gaggle
Maple, European Pear, acrylic paints
(5 3/4" h, 6" w, 5 3/4" d)



WORKSHOPS • DEMOS • CLASSES

ALASKA

FOLK SCHOOL FAIRBANKS

2861 Beverly Ln., Fairbanks, AK (907) 451-0445

May 1	Build a Leopold Bench
May 12	Carving a Wooden Spoon
May 14-16	Woodfest
May 14	Whittle Night

ARIZONA

ROCKLER WOODWORKING & HARDWARE

4626 E. Thunderbird Rd., Phoenix, AZ (602) 996-3488

May 1	Intro to Turning
May 2	Turning a Handle
May 4	CNC Shark Basics
May 5	Cheese Please
May 6	Tuning Up & Using Hand Planes
May 7	Pizza Kit Turnings
May 8	Turning a Plate
May 11	Scroll Saw Basics
May 12	Make a Custom Sign
May 13	Sharpening Techniques
May 14	Machine Made Dovetails
May 15	Turn a Humidor
May 16	Intro to Pen Turning
May 18	Intermediate Scroll Saw
May 19	Intro to the Router
May 20	Sharpening & Working with Cabinet Scrapers
May 21	Turning a Segmented Bowl—2 sessions
May 23	Hand-Cut Dovetails
May 25	Make a Knife Kit
May 26	Building Shutters
May 27	Bandsaw Basics
May 28	Make a Box Joint Box
May 29	Intro to Bowl Turning
May 30	Make a Bandsaw Box
Jun. 1	CNC Shark Basics
Jun. 2	Intro to the Router
Jun. 3	Tuning Up & Using Hand Planes
Jun. 4	Pizza Kit Turnings
Jun. 5	Intro to Turning
Jun. 6	Sharpening Your Turning Chisels
Jun. 8	Scroll Saw Basics
Jun. 9	Building Shutters
Jun. 10	Sharpening Techniques
Jun. 11	Make a Wooden Hand Plane—2 sessions

SOUTHWEST SCHOOL OF WOODWORKING

621 N. 7th Ave., Phoenix, AZ (480) 734-0274

May 1-2	Make Two Elegant Cutting Boards
May 14-16	Turned Boxes (Matt Monaco)
May 15	Turning a Stool (Doug Forsha)
May 17-Jun. 10	Fundamentals of Traditional Woodworking II
Jun. 14-Jul. 26	Fundamentals of Traditional Woodworking III
Jun. 26-27	Matching Serving Tray & Cutting Board (D. Forsha)

WOOD CREATIONS

7143 E. Southern Ave., Ste. 101, Mesa, AZ (480) 830-9663

May 1	Transform Your Furniture with Jolie Paint
May 15	Transform Your Cabineta with Jolie Paint

WOODCRAFT—Tucson

6230 N. Oracle Rd., Ste. H-100, Tucson, AZ (520) 742-9663

May 1	Intro to the Table Saw (Joseph Caputo)
May 1	Suede Tex Flocking
May 2	Intro to Gourd Finishing (Lynne East-Itkin)
May 7, 19	Sharpening Clinic (Bridger Berdel)
May 8	Bowl Turning Basics (Chris Vemich)
May 9	Scroll Saw Heart Box for Mother's Day (Sharon Irene)
May 12	Beginning & Intermediate Intarsia (Dan Eklund)
May 12	Hand Plane Tune-Up (Berdel)
May 13	Beginning & Intermediate Finishing Techniques (Bob Levey)
May 15	Beginning Carving (Vernon Farr)
May 15	Beginning Chip Carving (Jim Preston)
May 16	Make Your Own Custom Wood Pen Blank (Chris Dabney)
May 16	Wood or Acrylic Pen Turning (Dabney)
May 22	Intro to the Lathe: Spindle Turning (Vemich)
May 22	Hide Glue
May 23	Bandsaw Basics (Caputo)
Jun. 3	Beginning & Intermediate Finishing Techniques (Levey)
Jun. 4, 16	Sharpening Clinic (Berdel)

Jun. 5	Intro to the Table Saw (Caputo)
Jun. 5	Weathered Wood
Jun. 6	Intro to Woodburning (East-Itkin)
Jun. 9	Beginning & Intermediate Intarsia (Eklund)
Jun. 9	Hand Plane Tune-Up (Berdel)
Jun. 10	Lathe Tool Sharpening (Vemich)
Jun. 12	Intro to the Lathe: Spindle Turning (Vemich)
Jun. 13	Stack-Cut Scroll Saw Ornaments (Irene)
Jun. 19	Beginning Carving (Farr)
Jun. 19	Beginning Chip Carving (Preston)
Jun. 20	Bandsaw Basics (Caputo)
Jun. 26	Japanese Hand Saws
Jun. 27	Make Your Own Custom Wood Pen Blank (Dabney)
Jun. 27	Wood or Acrylic Pen Turning (Dabney)

NORTHERN CALIFORNIA

CRUCIBLE

1260 7th St., Oakland, CA (510) 444-0919

May 1-2	Youth Woodworking 1
May 1, 22	Woodturning I—2 sessions
May 4	Woodworking I—9 sessions
May 8	Wooden Toy
May 9	Pen Turning
May 15-16	Fundamentals of Woodworking
May 29-30	Hand-Cut Dovetails
Jun. 1	Woodworking I
Jun. 5-6	Fundamentals of Woodworking
Jun. 9	Woodworking Lab—5 sessions
Jun. 12-13	Woodturning I
Jun. 14, 21	Youth Woodcarving & Sculpting—5 sessions
Jun. 14, 21	Youth Woodworking 1—5 sessions
Jun. 19, 20	Wooden Box
Jun. 21	Youth Woodturning
Jun. 26-27	Marquetry
Jun. 28-Jul. 2	Youth Woodworking II

ESSICK WOODWORKING

15087 Lost Ln., Grass Valley, CA (530) 264-6062

May 17-21	Woodworking (Dugan Essick)
Jun. 14-18	Woodworking (Essick)

MT. DIABLO ADULT EDUCATION

1 Santa Barbara Rd., Pleasant Hill, CA (925) 937-1530 x3990

May 13	Online: Open Segment Turning—3 sessions (Jim Rodgers)
Jun. 11	Woodworking: Independent Projects Open Shop (Wayne Stolte)
Jun. 15	Woodturning 401: Hollow Vessels—3 sessions (John Cobb)

RANDALL MUSEUM

199 Museum Wy., San Francisco, CA www.randallmuseum.org/

May 11	Online: Spoon Carving—2 sessions (Mike Bray)
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ROCKLER WOODWORKING & HARDWARE—Bay Area

4420 Treat Blvd., #A, Concord, CA (925) 521-1800

May 1	Acrylic Pen Turning
May 1, 8, 15	Mini-River Table
May 2	Hybrid Cup Turning
May 7	CNC Tutorial
May 7	Basic Bowl Turning
May 8	Wooden Pen Turning
May 10	Garden Trowel Handle
May 14, 28	Origin by Shaper
May 14	Finishing Comparisons
May 16	Joinery Flight
May 21	CNC Inlay
May 21	Hybridz Malle Burl Pen Turning
May 22	Salad Bowl Turning
May 22, 29	Mini-River Table
May 23	Hybrid Pen Blanks
May 28	Bow Tie
May 29	Ocean Epoxy Board
May 30	Marble / Granite Epoxy Pour
May 31	Cross Cut Table Saw Sled—2 sessions
Jun. 4	Wooden Pen Turning
Jun. 5	Mini-River Table
Jun. 5	Granite / Marble Epoxy Pour
Jun. 6	Carving Salad Spoons
Jun. 6	Carving Garden Gnome
Jun. 7	Handle Turning for Any Tool

ROCKLER WOODWORKING & HARDWARE—Sacramento

6648 Lonetree Blvd., Rocklin, CA (916) 259-7403

May 1	Shaper Origin Engraved Coasters with Epoxy
May 2, 9	Mini-River Table
May 8	Basic Bowl Turning

WORKSHOPS • DEMOS • CLASSES

May 8 Galaxy Bowl Wood Turning
 May 15 Shaper Origin Monogram: Epoxy Charcuterie Board
 May 16, 23, 30 Mini-River Table
 May 22 Ocean Pour Charcuterie Board
 May 29 Manhattan Pen Turning
 May 29 Salt & Pepper Shaker Set

THE KRENOV SCHOOL

Fort Bragg, CA (916) 362-9664

Jun. 7-25 Tools and Techniques (Jim Budlong)
 Jun. 28-Jul. 16 Small Project Class (Budlong)
 Jul. 19-23 Carving (Paul Reiber)

WOODCRAFT—Sacramento

9545 Folsom Blvd., Sacramento, CA (916) 362-9664

May 1 Intro to Turning Wood: Bowl & Mallet (Carlos Angulo)
 May 2 Scroll Saw Toys (Holly Lovvo)
 May 5 Hand-Cut Dovetails 1 (Dave Traversi)
 May 12 Intro to Pen Turning: The American Slim (Lovvo)
 May 15 Turn a Live Edge Bowl (Angulo)
 May 16 Intro to Wood Finishing (Marcel Vital)
 May 19 Intro to Marquetry & Inlay (Adam Panto)
 May 22 Inlay Techniques (Panto)
 May 23 Get the Most Out of Your Tablesaw (Panto)
 Jun. 5 Basic Chip Carving (Viktor Ivantsov)
 Jun. 6 Intermediate Wood Finishing (Doug Fowler)
 Jun. 9 Spoon Carving (Panto)
 Jun. 12 From Logs to Lumber: Harvest Your Own Wood! (Panto)
 Jun. 13 Router Table Techniques (Panto)
 Jun. 16 Intro to Pen Turning: The American Slim (Lovvo)
 Jun. 19 Hand-Cut Dovetails 2 (Traversi)
 Jun. 26 Intro to Turning Wood: Bowl & Mallet (Angulo)
 Jun. 27 Intro to Woodturning: Make a Harry Potter Wand (Vital)
 Jun. 30 Turn a "One of a Kind" Pepper Grinder (Angulo)

SOUTHERN CALIFORNIA

ALLIED WOODSHOP

407 E. Pico Blvd., Ste. 1006, Los Angeles, CA (310) 429-5611

May 8 Hand Tool Woodworking: Japanese Tool Box—2 sessions
 May 15-16 Hand Tool Woodworking: Japanese Tool Box
 May 22 Intro to Woodworking
 May 29 Women's Intro to Woodworking
 Jun. 12 Fundamentals of Woodworking—2 sessions
 Jun. 26 Intro to Woodworking

JORY BRIGHAM WORKSHOP

Paso Robles, CA (805) 858-9699

May 14-16 Stool
 May 21-23 End Table

ROCKLER WOODWORKING—Ontario

4320 E. Mills Circle Rd., Ste. G, Ontario, CA (909) 481-9896

May 1 Router Workshop
 May 8 Mini-River Table
 May 13 Pizza Cutter Handle Turning
 May 15 Woodworking 101
 May 22 Bowl Turning with Carbide Tools

ROCKLER WOODWORKING—Orange

1955 Tustin St., Orange, CA (714) 282-1157

May 1 Make a Mini-River Table
 May 1 Router Workshop
 May 2 Turn a Pen with a CA Finish
 May 5 Turning Bowls with Carbide Tools
 May 8 Using Hand Planes & Scrapers
 May 9 Turn a Breast Cancer Awareness Pen
 May 12 Finishing Wood, Part 4: Finishing the Finish
 May 15 Make an End Grain Cutting Board—2 sessions
 May 15 Bentwood Picnic Box
 May 19 Turn a Pizza Cutter or Server
 May 22 Make a Mini-River Table—2 sessions
 May 23 Woodworking 101
 May 26 Sign Making with Routers
 May 29 Mastering the Rockler Dovetail Jig
 May 30 Turn a Bolt Action Pen

ROCKLER WOODWORKING—Pasadena

83 S. Rosemead Blvd., Pasadena, CA (626) 356-9663

May 1 Wooden Pen Turning

ROCKLER WOODWORKING—San Diego

8199 Clairemont Mesa Blvd., San Diego, CA (858) 268-1005

May 1, 15 A Foundation Course in Router Basics
 May 2, 19 Knife Making
 May 12, 23 Turn a "Manhattan" Pen

May 16 Turn a Custom Ice Cream Scoop
 May 19 Custom Pocket Knife

ROCKLER WOODWORKING—Torrance

20028 Hawthorne Blvd., Torrance, CA (310) 542-1466

May 1, 20 Bluetooth Speaker Box
 May 2 Router Table Basics
 May 6, 29 Wooden Pen Turning
 May 8, 22 River Charcuterie Board
 May 9 Serving Tool Handle Turning
 May 13 Cheese Serving Board
 May 15 Make a Jewelry Box
 May 16 Finishing Wood
 May 23 Woodworking 101
 May 27 Knife Making
 May 30 Pocket Hole Joinery

SAN DIEGO CRAFT COLLECTIVE

2590 Truxtun Rd., Studio 106, San Diego, CA (619) 273-3235

May 1 Woodworking for Women
 May 15-16 Intro to the Woodshop
 Jun. 12-13 Intro to the Woodshop

WILLIAM NG WOODWORKERS

1340 N. Dynamics St., Ste. H, Anaheim, CA (714) 993-4215

May 17-23 Greene & Greene-Inspired Entry Table
 Jun. 21-27 Making Custom Cabinets

WOODCRAFT—Orange County

10770 Talbert Ave., Fountain Valley, CA (714) 963-9663

May 1 Basic Lathe Turning Techniques (Steve Romo)
 May 8 Carving White Lily (Boris Khechoyan)
 May 15 Pen Turning (Roy Mears)
 May 22 Lathe Turned Bowls (Romo)
 Jun. 5 Sharpening Chisel/Plane Iron (Bill Blackburn)
 Jun. 12 Basic Lathe Turning Techniques (Romo)
 Jun. 19 Table Saw Basics (Jim McWilliam)
 Jun. 26 Lathe Turned Bowls (Romo)

WOODCRAFT—Ventura

3860 E. Main St., Ventura, CA (805) 658-9663

Call for Classes

COLORADO

ANDERSON RANCH

Snowmass, CO (970) 923-3181

Jun. 7-11 Lighting Design with the CNC (Vincent Edwards)
 Jun. 7-11 Fairly Fine Woodworking (David Kodama)
 Jun. 14-18 Stack-Laminated CNC Furniture (Jomo Tariku)
 Jun. 14-18 Curved Elements (Yuri Kobayashi & Christine Lee)
 Jun. 21-25 Form, Function & The CNC (Leah Aegerter)
 Jun. 28-Jul. 9 Bent Lamination in Seating (Laura Kishimoto)
 Jun. 28-Jul. 2 Adventures in 3D Printing (Aegerter)

O'BRIEN GUITARS

Parker, CO (720) 352-8647

May 1 Online: Virtual Rosette Making—4 sessions
 May 3, 17 Steel String Building—4 sessions
 May 24-29 Classical Cutaway
 Jun. 15 Online: French Polish—3 sessions
 Jun. 21-26 Steel String Building

ROCKLER WOODWORKING & HARDWARE

2553 S. Colorado Blvd., Denver, CO (303) 782-0588

May 1 Router Basics
 May 8 Building a Table 101
 May 8 Hand Planes De-Mystified
 May 22 Resin River Cheese Board
 May 23 Bowl Turning with Traditional Tools
 Jun. 5 Building a Table 101
 Jun. 12, 19 Resin River Cheese Board

TRENT BOSCH WORKSHOPS

Fort Collins, CO (970) 568-3299

Jun. 25-27 Woodturning

WOODCRAFT—Colorado Springs

4438 Austin Bluffs Pkwy., Colorado Springs, CO (719) 266-9889

May 15 Learn to Turn Series: Wood Turning & Tool Basics (Raleigh Lockhart)
 May 16 Pen Making Basics: Acrylic Pen (George Jungerman)
 May 22 Woodworking IV: Bent Lamination—4 sessions (Brian Hubel)
 Jun. 5 Learn to Turn Series: Wood Turning & Tool Basics (Lockhart)
 Jun. 6 Sharpening Mini Series: Chisels & Plane Irons (Lauren Allen)
 Jun. 6 Pen Making Basics: Fountain Pen (Jungerman)

WWW.ACCURATEDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

Jun. 12 Woodworking I: Trestle Table—3 sessions (Hubel)
Jun. 26-27 Hand Tool Mastery Series I: The Essentials (Hubel)

WOODCRAFT—Denver

6770 S. Peoria St., Centennial, CO (303) 209-0007

May 1 Router Basics (Dan Bittner)
May 2 Hand Sharpening 101
May 8 Intro to Woodturning (Andy Boudreau)
May 9 Scroll Saw 101 (Jim Davy)
May 11 Woodworking 101—4 sessions (Shawn Smith)
May 15 Bandsaw 101 (Davy)
May 16 Turn a Pen
May 16 Turn an Acrylic Pen
May 22 Shaped Puzzle Box (Davy)
May 23 Turn a Bowl (Boudreau)
May 27 Pyrography 101—4 sessions (Amber Osborn)
May 29 Cutting Board (Davy)
Jun. 5 Intro to Finishes (Smith)
Jun. 6 Intro to Woodturning (Boudreau)
Jun. 12-13 Woodworking 101 (Bittner)
Jun. 26 Woodburning a Summer Scene (Osborn)
Jun. 27 Intro to CNC (Dylan Letzler)

WOODCRAFT—Loveland

3718 Draft Horse Dr., Loveland, CO (970) 292-5940

May 8 Intro to Woodturning (Doug Schneider)
May 15 Bowl Turning Simplified (Schneider)
May 22 Sharpening Lathe Tools (Schneider)
May 29 Intro to Woodturning (Schneider)

IDAHO

WOODCRAFT

6883 W. Overland Rd., Boise, ID (208) 338-1190

May 3 Rough to Ready (Brian Bass)
May 4 Epoxy Pour End Table Top—2 sessions (David Donnelly)
May 5 Hand-Held Router Techniques (Bob Rudkin)
May 6 Intro to Hand Tools (Tim Stewart)
May 7-8 Knife Making (Jeff Watson)
May 10 Bandsaw Set-Up (Brian Stockham)
May 12 Navigator Rollerball Pen (Steve Merrill)
May 13 Building a Cutting Board (Tanner Scott)
May 14 Lathe Tool Sharpening (Steve Young)
May 17 Spray Finishing Techniques (Watson)
May 18 Intro to Wood Burning (Liz Meyer)
May 19 Beginning Carving (Eric Owens)
May 20 Wooden Spoon Making (Rex Hansen)
May 21 CNC, the XYZ
May 22 Bowl Turning (Gary Smith)
May 24 Hand Tool Sharpening (Scott)
May 26 Tablesaw Techniques & Safety (Rudkin)
May 27 Porter Cable Dovetails (Aaron Cornell)
May 28 Turn a Goblet (Young)
May 31 Wood Staining (Watson)
Jun. 2 Router Table Techniques (Rudkin)
Jun. 3 Hand Tool Joinery: Dovetails (Stewart)
Jun. 4-6 Leigh Dovetail Jewelry Box (Cornell)
Jun. 7 Scroll Saw Intro (Bass)
Jun. 9 Toni Twist Pen (Merrill)
Jun. 11 Lathe Tool Sharpening (Young)
Jun. 12 Router Inlay (Cornell)
Jun. 14 Intro to Basic Finishing (Watson)
Jun. 15 Intro to Wood Burning (Meyer)
Jun. 17 Wooden Spoon Making (Hansen)
Jun. 18-20 Cabinet Construction (Cornell)
Jun. 21 Spray Finishing Techniques (Watson)
Jun. 23 Beginning Carving (Owens)
Jun. 24 Turn a Lidded Box (Young)
Jun. 26 Box Making (Bass)
Jun. 28 Hand Tool Sharpening (Scott)

IOWA

SOUND FOUNDATION WOODWORKING ACADEMY

5000 Tremont Ave., Ste. 105, Davenport, IA (309) 351-3213

May 1 Hand Plane
May 5-6 Cutting Board
May 9 Intro to Woodworking
May 15 Intro to Woodcarving
May 29 Intro to Mortise & Tenon
Jun. 5 Intro to Hand-Cut Dovetails
Jun. 8-10 3D Cutting Board
Jun. 12 Live-Edge Walnut Bench

Jun. 19 Intro to Wood Carving
Jun. 21-26 Joiners Tool Chest
Jun. 25-26 Cutting Board

VESTERHEIM NORWEGIAN-AMERICAN MUSEUM

502 W. Water St., Decorah, IA (563) 382-9681

Jun. 2 Scandinavian-Style Figure Carving—4 sessions (Charles Banks)

MINNESOTA

AMERICAN SWEDISH INSTITUTE

2600 Park Ave., Minneapolis, MN (612) 871-4907

May 6 Scandinavian-Style Spoon Carving (Paul Linden)
May 15 Green Woodcarving (Sam Gathje)
Jun. 26 Green Woodcarving (Gathje)

NORTH HOUSE FOLK SCHOOL

500 Hwy. 61 W., Grand Marais, MN (218) 387-9762

May 6-8 Turning the Wooden Bowl: Marginalized Genders (Jess Hirsch)
May 14-16 Lathe Turning: The Wooden Bowl (Marybeth Garmoe)
May 19-23 Build Thoreau's Cabin: Basic Building Skills (Randy Schnobrich)
May 20-22 Tool-Making for Woodworkers & Others (Paul Linden)
May 28-30 Perching Stools (Mike Loeffler)
Jun. 11-13 Adirondack Chair Building (Schnobrich)
Jun. 24-27 Laminated Canoe Paddles (Josh Tolkan)
Jun. 29-Jul. 7 Timber Frame: Build Your Own Smaller Frames (Gerald David)
Jul. 9-11 Crafting the Traditional Longbow & Arrow Making (Rick Yonker)
Jul. 22-24 Wooden Spoon Carving Traditions (Fred Livesay & Loeffler)

ROCKLER WOODWORKING—Minneapolis South

2020 W. County Rd. 42, Burnsville, MN (952) 892-7999

May 8 Acrylic Pen Turning
May 12 Bowl Turning with Carbide Tools
May 22 Wooden Pen Turning
May 26 Working with CNCs
May 29 Bowl Turning with Carbide Tools
Jun. 9 Acrylic Pen Turning
Jun. 16 Wooden Pen Turning
Jun. 19 Bowl Turning with Carbide Tools
Jun. 26 Working with CNCs

ROCKLER WOODWORKING—St. Paul

1872 Beam Ave., Maplewood, MN (651) 773-5285

May 1 Cutting Dovetails with the Rockler Dovetail Jig

ROCKLER WOODWORKING—Minneapolis West

12995 Ridgedale Dr., Minnetonka, MN (952) 542-0111

Call for Classes

WOMEN'S WOODSHOP

2237 E. 38th St., Minneapolis, MN www.womenswoodshop.com/

May 4 Hand-Cut Dovetails
May 13 Wood Block Printing
May 20 Spoon Carving

WOODCRAFT

9125 Lyndale Ave., Bloomington, MN (952) 884-9657

Jun. 3 Build a Shaker Table—5 sessions (Craig Nelson)
Jun. 4 Traditional Bowl Turning: From Log to Table (Dan Larson)
Jun. 8 101 Table Saw (Nelson)
Jun. 9 101 Lathes (Chris Daniels)
Jun. 13 Chip Carving (Frank Lunquist)
Jun. 15 Sharpening Plane Blades & Chisels (Ralph Truesdell)
Jun. 22 Plane Use for Beginners (Truesdell)
Jun. 23 Turning Wood Pens (Daniels)
Jun. 25-27 Weekend Wood Carving Intensive (Cecilia Schiller)

MISSOURI

AMERICAN WOODWORKING ACADEMY

1304 W. Lark Industrial, Fenton, MO (636) 343-3750

May 13 Lathe Turning—3 sessions
Jun. 1, 2, 3 Master Woodworking Programs (22 or 44 week program)
Jun. 17-18 CNC Routing

ROCKLER WOODWORKING

11977 St. Charles Rock Rd., Ste. 110A, St. Louis, MO (314) 209-1116

May 1 Working with CNC
May 5, 26 Wooden Pen Turning
May 8, 12 Bowl Turning with Carbide Tools
May 15 Intro to CNC
May 19 Pocket Hole Joinery
May 22 Rockler Dovetail Jig
May 29 Sharpening HSS Turning Tools
Jun. 2, 5 Bowl Turning with Carbide Tools
Jun. 9 Intro to CNC

WORKSHOPS • DEMOS • CLASSES

Jun. 12 Using the Rockler Dovetail Jig
Jun. 16, 19 Bowl Turning with Carbide Tools
Jun. 26 Intro to Hand Planes

NEVADA

COLLEGE OF SOUTHERN NEVADA

Las Vegas, NV (702) 651-4059

Jun. 17 Basic Woodworking—6 sessions (Jamie Yocono)

UNIVERSITY OF NEVADA

Las Vegas, NV (702) 895-3394

Jun. 14-19 Woodworking I (Jamie Yocono)

WOOD IT IS!

2267 W. Gowan, #106/107, North Las Vegas, NV (702) 631-1870

Jun. 14 Woodworking I—6 sessions (Jamie Yocono)

Jun. 15 Shadow Boxes—6 sessions (Yocono)

Jun. 17 Basic Woodworking—6 sessions (Yocono)

WOODTURNING with JIMMY CLEWES

Las Vegas, NV (702) 387-2033

May 14, 21 Woodturning—3 sessions

OKLAHOMA

WOODCRAFT—Oklahoma City

9301 N. May Ave., Oklahoma City, OK (405) 748-8844

Call for Classes

WOODCRAFT—Tulsa

6341 E. 41st St., Tulsa, OK (918) 384-0100

Call for Classes

OREGON

AMERICAN SCHOOL OF LUTHERIE

2745 SW. Scenic Dr., Portland, OR (503) 292-2307

Jun. 7-11 Contemporary Guitar Making

Jun. 20-26 Set-Up, Maintenance & Basic Repair

NORTHWEST WOODWORKING STUDIO

1002 SE. 8th Ave., Portland, OR (503) 284-1644

Call for Classes

ROCKLER WOODWORKING & HARDWARE

11773 SW. Beaverton-Hillsdale Hwy., Beaverton, OR (503) 672-7266

May 9 Intro to Turning

May 16 Pen Turning

May 16, 23 Bowl Turning

May 30 Sharpening Turning Tools

WILDCRAFT STUDIO SCHOOL

601 SE Hawthorne, Blvd., Portland, OR (509) 310-3344

May 10 Carving Wooden Wares—4 sessions (Rose Holdorf)

Jun. 27 Wooden Spoon Carving (Holdorf)

WOODCRAFT—Eugene

155 Q St., Springfield, OR (541) 685-0677

May 1 Turn a Wooden Bowl on the Lathe

May 8 Beginning Woodworking (Mike Ronczyk)

May 15 CNC Basics & Beyond (Ronczyk)

May 15 How to Make a Hatchet Handle (Robert Fleck)

May 22 Turn an Ice Cream Scoop on the Lathe

Jun. 5 Lathe Intensive

Jun. 5 CNC Making a Simple Sign (Ronczyk)

Jun. 12 Live Edge Epoxy River Table Top—2 sessions (Ronczyk)

Jun. 26 Furniture Making with the Kreg Jig System (Ronczyk)

Jun. 26 Turn a Writing Pen on the Lathe

WOODCRAFT—Portland

12020 SW. Main St., Tigard, OR (503) 684-1428

May 8 Sharpening Lathe Tools (Richard Chambers)

May 9, 13, 22, 24 Pen Turning

Jun. 5 Sharpening Lathe Tools (Chambers)

Jun. 6, 10, 19, 21 Pen Turning

TEXAS

AUSTIN SCHOOL OF FURNITURE & DESIGN

3508 E. Cesar Chavez St., Austin, TX (361) 857-9228

May 1 Online: Fundamental Furniture Joinery—3 ses. (Patrick Brennan)

May 22 Online: Intro to Marquetry (Ramon Valdez)

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

May 3-8 Windsor Chair

May 10, 13 Wood Turning Basics—3 sessions
May 24-Jun. 4 Brazos Rocker
Jul. 8 The Art of Sharpening
Jul. 9 Hand-Carved Wooden Spoons
Jul. 10 Joinery I: Woodworking with Hand Tools
Jul. 19-24 Foundational Joinery
Jul. 19-21 Joinery II: Woodworking Basics

PIONEER FARMS

10621 Pioneer Farms Dr., Austin, TX (512) 837-1215

May 1 Hand Tool Woodworking 1

May 8 Hand Tool Woodworking 2

May 22 Get a Handle on It

Jun. 5 Hand Tool Woodworking 1

Jun. 12 Hand Tool Woodworking 2

ROCKLER WOODWORKING & HARDWARE—Dallas West

3810 S. Cooper St., Arlington, TX (817) 417-0070

May 1, 8, 15 Pen Turning

May 2, 9, 16 Mini-River Table Construction

May 5, 12, 19, 26 Custom Handle Turning

May 22, 29 Pen Turning

May 23, 30 Mini-River Table Construction

Jun. 2, 9, 16 Bowl Turning with Carbide Tools

Jun. 5, 12 Cabinet Making Principles

Jun. 5, 12, 19, 26 Pen Turning

Jun. 6, 13 Wood/Epoxy Coaster Construction

Jun. 19, 26 Cabinet Making Principles

Jun. 20, 27 Wood/Epoxy Coaster Construction

Jun. 23, 30 Bowl Turning with Carbide Tools

ROCKLER WOODWORKING & HARDWARE—Dallas East

800 N. Coit, #2500, Richardson, TX (972) 613-8848

Call for Classes

ROCKLER WOODWORKING & HARDWARE—Dallas North

2930 Preston Rd., Ste. 850, Frisco, TX (214) 308-6425

May 1, 15, 29 Pen Turning with Rockler's Carbide Tools

May 1, 8, 15 River-Style Charcuterie Board

May 8, 22 Bowl Turning with Rockler's Carbide Tools

May 22, 29 River-Style Charcuterie Board

Jun. 5, 12, 19, 26 Pen Turning with Rockler's Carbide Turning Tools

Jun. 5, 12, 19, 26 River-Style Charcuterie Board

ROCKLER WOODWORKING & HARDWARE—Dallas N.E.

584 W. I-30, Ste. 403, Garland, TX (469) 329-0971

May 1, 16, 22 Beginner Bowl Turning

May 2, 15 Making a Cutting Board

May 8, 23, 30 Mini-River Table

May 9 Intermediate Bowl Turning

May 29 Handle Turning

ROCKLER WOODWORKING—Houston North

21352 Kuykendahl Rd., Spring, TX (346) 331-4081

May 1, 15, 29 Epoxy/Wood Serving Tray

May 2, 16 Wooden Pen Turning

May 4, 18 Knife Making

May 8, 23 Make Your Own Bandsaw Box

May 8, 22, 25 Bowl Turning with Carbide Tools

May 21 Cheese Serving Board

Jun. 1, 26 Acrylic Pen Turning

Jun. 4 Knife Making

Jun. 5 Wooden Pen Turning

Jun. 5, 16 Make Your Own Bandsaw Box

Jun. 6, 19 Cheese Serving Board

Jun. 12 Cutting Dovetails with the Rockler Dovetail Jig

Jun. 13, 19, 21, 26 Epoxy/Wood Serving Tray

Jun. 27 Raised-Panel Doors

Jun. 29 Make Your Own Epoxy/Wood Coasters

ROCKLER WOODWORKING—Houston South

3265 SW. Fwy., Houston, TX (713) 622-6567

May 1 Wooden Pen Turning

May 8 Cabinet Making

May 15 Epoxy "Beach" Table Top

May 22 Knife Making

May 29 Sharpening 101

Jun. 5 Epoxy River Tables—2 sessions

Jun. 19 Cabinet Making

WOODCRAFT—Austin

10901 I.H. 35 N., Austin, TX (512) 407-8787

May 2 Woodshop 101 (Sandy Sternadel)

May 3 Get a Handle on Knife Making (Jerry Davis)

WWW.BESTDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

May 4	Scroll Saw Basics (Joe Gallio)
May 5-6	Making a Curved Top Jewelry Box (Rick Chichester)
May 7, 21	Basic Lathe (David Dick)
May 8-9	Presentation Box (Davis)
May 10	Turn a Pen (Chris McCarron)
May 12-13	CNC 101 (Sternadel)
May 14-16	Build a Plant Stand (Davis)
May 17	Turned Bottle Stoppers (McCarron)
May 18-19	Woodworking Basics for Women (Sternadel)
May 20	Cutting & Applying Crown Molding (Kenneth Lightle)
May 24	Basic Figure Carving (Gallio)
May 25	Prep Your Wood: Measure Twice, Cut ONCE! (Chichester)
May 26	Spray Your Finish! (Davis)
May 27	Table Saw Basics (Davis)
May 28-30	Adirondack Chair (Chichester)
Jun. 1	Turning a Pepper Mill (McCarron)
Jun. 3	Get a Handle on Knife Making (Davis)
Jun. 5, 6	Woodshop 101 (Sternadel)
Jun. 7	Turn a Pen (McCarron)
Jun. 10	Sharpen Your Woodshop Tools (Davis)
Jun. 11, 25	Basic Lathe (Dick)
Jun. 11-13	Cabinet Making (Chichester)
Jun. 14	Scroll Saw Basics (Gallio)
Jun. 15-17	End-Grain Cutting Board (Sternadel)
Jun. 18-20	Don't Be Square... Most of the Time (Davis)
Jun. 22	CNC 101 (Sternadel)
Jun. 23	Lecture Series Woodworking/Furniture Design (Lightle)
Jun. 24	Finish the Job: Selecting the Right Finish (Chichester)
Jun. 25-27	Build Your Texas Star (O'Rourke)
Jun. 28	Basic Figure Carving (Gallio)
Jun. 29	Band Saw Basics & Tuning (Davis)
Jun. 30	Router Basics (Davis)

WOODCRAFT—Dallas

601 W. Plano Pkwy., Ste. 145, Plano, TX (972) 422-2732

May 1-2	Basic Woodworking (Howard Hale)
May 3-4	Basic Turning (Paul DeMars & Chuck Silber)
May 6-7	Artistic Bowl Turning (Michael Boyle)
May 8	Finishing for the Home Shop (Hale)
May 10-12	Basic Turning (DeMars & Silber)
May 13-14	Wooden Toy Cars, Trucks & Other Cool Vehicles (Boyle)
May 15-16	Basic Woodworking (Mark Seay)
May 17-18	Router Basics (Hale)
May 19-20	Hand-Cut Dovetails (Hale)
May 22	Cabinet Making for Beginners (Hale)
May 23	Router Basics (Hale)
May 24	Band Saw Basics (Hale)
May 25	Square Board Fundamentals (Hale)
May 26-27	Raised Panel Doors (Hale)
May 29	Basic Pen Turning (Silber)
May 30	Advanced Acrylic Pen Turning (Silber)
Jun. 1-2	Router Basics (Hale)
Jun. 3	Square Board Fundamentals (Hale)
Jun. 5-6	Basic Woodworking (Hale)
Jun. 7-9	Basic Turning (DeMars & Silber)
Jun. 10-11	Turn a Lidded Box (Boyle)
Jun. 12	Basic Pen Turning (Silber)
Jun. 13	Advanced Acrylic Pen Turning (Silber)
Jun. 14-16	Basic Turning (DeMars & Silber)
Jun. 19-20	Basic Woodworking (Seay)
Jun. 21-22	Wooden Toy Cars, Trucks & Other Cool Vehicles (Boyle)
Jun. 24-25	Artistic Bowl Turning (Boyle)
Jun. 27	Router Basics (Hale)
Jun. 29-30	Build a Wooden Hand Plane (Hale)

WOODCRAFT—Fort Worth

754 Grapevine Hwy., Hurst, TX (682) 334-1025

May 3	Basic Router Techniques (Steve Julian)
May 8-9	Woodworking 101 (Julian)
May 15	Basic Box (Julian)
May 22-23	Basic Cabinet Making (Julian)
Jun. 5-6	Woodworking 101 (Julian)
Jun. 12	Basic Box (Julian)
Jun. 14	Tablesaw Basics (Julian)
Jun. 19-20	Basic Cabinet Making (Julian)
Jun. 26-27	Making the Octagonal Wall Unit (Julian)

WOODCRAFT—Houston North

235 Cypress Creek Pkwy., Ste. A3, Houston, TX (281) 880-0045

May 1-2	Intro to Cabinet Making (Stan Smith)
May 4-5	Hinged Keepsake Box (Eric Novak)
May 6	Pen Turning: The European (Don Fluker)
May 8	Intro to Bowl Turning (Paul Kendall)
May 9	Intro to Woodworking Machines (Phil Elmore)

May 11-12	Create Your Own Epoxy Resin River Table or Art Piece (Elmore)
May 13	Acrylic Pen Turning (Fluker)
May 15	Making a Cutting Board (Danny Wise)
May 16	Resin Casting for Pen Blanks (Elmore)
May 22	Intro to CNC (Mark Giles)
May 23	Essential HandTools: Hand-Cut Dovetails (Shaye McGee)
May 30	Pen Turning: The European (Fluker)
Jun. 3	Pen Turning: The European (Fluker)
Jun. 5-6	Intro to Cabinet Making (Smith)
Jun. 7	Make a Kitchen Face Framed Cabinet—5 sessions (Novak)
Jun. 10	Acrylic Pen Turning (Fluker)
Jun. 12	Intro to Bowl Turning (Kendall)
Jun. 13	Intro to Woodworking Machines (Elmore)
Jun. 15-17	Making an End Table (Elmore)
Jun. 19	Making a Cutting Board (Wise)
Jun. 20	Basic Router (Elmore)
Jun. 22-23	Create Your Own Epoxy Resin River Table or Art Piece (Elmore)
Jun. 26-27	Segmented Bowl Turning (Novak)

WOODCRAFT—Houston Southwest

11707 W. Sam Houston Pkwy. S., Houston, TX (281) 988-9449

May 1	Intro to Wood Turning, Lathe & Tools (Dee Schrinner)
May 4	Pocket Hole Joinery (Ken Swink)
May 5	Basic Pen Turning 101 (Dara Coulon)
May 7	Resin Casting Basics (Thorowgood Broun)
May 8, 26	Woodshop 101 (Randy Abramson)
May 9	Intro to Segmented Turning (Heiko Weiner)
May 12	Basic Pen Turning 101 (Coulon)
May 13	Router Techniques 101 (Swink)
May 14	Bandsaw 101 (Schrinner)
May 15	Intro to Bowl Turning (Eric Balle)
May 16	Scroll Saw Basics (Dennis Peters)
May 17	Intro to Wood Turning, Lathe & Tools (Schrinner)
May 18	Bandsaw 201: Bandsaw Bowls (Swink)
May 19	Acrylic Pen Turning (Coulon)
May 21	Knife Making 101 (Broun)
May 25	Intro to CNC (Walter Lockett)
May 29-30	Basic Cabinet Making (Stan Smith)
Jun. 1	Pocket Hole Joinery Class (Swink)
Jun. 2	Basic Pen Turning 101 (Coulon)
Jun. 4	Resin Casting Basics (Broun)
Jun. 5	Intro to Wood Turning, Lathe & Tools (Schrinner)
Jun. 9, 30	Acrylic Pen Turning (Coulon)
Jun. 12, 23	Woodshop 101 (Abramson)
Jun. 13	Intro to Segmented Turning (Weiner)
Jun. 15	Bandsaw 201: Bandsaw Bowls (Swink)
Jun. 16	Basic Pen Turning 101 (Coulon)
Jun. 17	Router Techniques 101 (Swink)
Jun. 18	Bandsaw 101 (Schrinner)
Jun. 19	Intro to Bowl Turning (Balle)
Jun. 20	Scroll Saw Basics (Peters)
Jun. 21	Intro to Wood Turning, Lathe & Tools (Schrinner)
Jun. 25	Knife Making 101 (Broun)
Jun. 26-27	Basic Cabinet Making (Smith)
Jun. 29	Intro to CNC (Lockett)

WOODCRAFT—San Antonio

13719 San Pedro, San Antonio, TX (210) 545-5885

May 1	Woodshop 101 (Lee Jonet)
May 3	Dovetails Using the Porter Cable Dovetail Jig (Louis Jordan)
May 7, 17, 29	Intro to the Lathe (Jordan)
May 8	Table Saw Basics (Jordan)
May 8	Band Saw Basics (Jordan)
May 10	Intro to the Scroll Saw: Puzzle (Jordan)
May 14	Resin Casting Basics: Lathe (Jordan)
May 15	Lift Lid Keepsake Box (Jonet)
May 21	Turn a Peppermill (Jordan)
May 22	Pen Turning Basics (Jordan)
May 22	Turn a Cigar Pen (Jordan)
May 24	Intro: Jointer & Planer Basics (Jordan)
May 28	Inside Out Turning (Jordan)
May 31	Turning Segmented Bowls (Jordan)
Jun. 4, 18, 28	Intro to the Lathe (Jordan)
Jun. 5	Woodshop 101 (Jonet)
Jun. 7	Intro to the Scroll Saw: Puzzle (Jordan)
Jun. 11	Pen Turning Basics (Jordan)
Jun. 11	Turn a Cigar Pen (Jordan)
Jun. 14	Turn a Peppermill (Jordan)
Jun. 19	Lift Lid Keepsake Box (Jonet)
Jun. 21	Band Saw Boxes (Jordan)
Jun. 25	Resin Casting Basics: Lathe (Jordan)
Jun. 26	Router Basics (Jordan)
Jun. 26	Router Table Basics (Jordan)

WORKSHOPS • DEMOS • CLASSES

UTAH

DALE NISH SCHOOL OF WOODTURNING

1287 E. 1120 S., Provo, UT (800) 551-8876

May 10-14	Signature Turning (Stuart Batty)
May 18-20	Woodturning 101 (Kirk DeHeer)
May 24-28	Woodturning 101 (Stan Record)
Jun. 3-4	Ring Turning 101 (Mike Nish)
Jun. 8-10	Woodturning 101 (Record)
Jun. 14-18	Woodturning 201 (DeHeer)
Jun. 28-Jul. 2	Signature Turning (Rex Burningham)

LEGACY CNC WOODWORKING TRAINING

435 W. 1000 N., Springville, UT (800) 279-4570

May 6-7	Safety & Operations Training
Jun. 10-11	Safety & Operations Training

WOODCRAFT

9891 S. 500 W., Sandy, UT (801) 566-5652

May 8	Intro to the Lathe & Pen Turning (Dave Ockey)
May 22	Bowl Turning
Jun. 5	Make a Cutting Board (Jeremy Nuttall)
Jun. 12	Intro to the Lathe & Pen Turning
Jun. 19	Carving (Marilyn Ure)
Jun. 26	Bowl Turning

WASHINGTON

BALLARD WOODWORKS

1807 NW. Dock Pl., Seattle, WA (206) 284-9493

May 16	Finishing
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BARN WOODWORKING STUDIO

8890 Three Tree Ln., Bainbridge Island, WA (206) 842-4475

May 6	Woodturning Refresher: Spindle Turning
May 8	Online: Intro to 3D Printing
May 8, 14	Orientation to the Woodshop
May 15	Intro to the Laser Cutter
May 18	Woodturning Refresher: Bowls
Jun. 12	Online: Intro to 3D Printing
Jun. 19	Intro to the Laser Cutter

CENTER FOR WOODEN BOATS

Seattle/Cama Beach, WA (206) 382-2628

May 24-29	Passagemaker Dinghy/Eastport Pram
Jun. 21-26	Stitch & Glue Kayak

EBANISTA SCHOOL OF FINE WOODWORKING

420 NE. 72nd St., Seattle, WA (206) 355-8910

May 2	The Art of Finishing Workshop
May 16	Sharpening with Water Stones
May 31	Beginnings I—8 sessions
Jun. 1, 28	Beginnings II—12 sessions
Jun. 1	Intermediate Woodworking—20 sessions
Jun. 5	Beginnings I—4 sessions

ISGOOD WOODWORKING

4660 E. Marginal Way S., #7, Seattle, WA (206) 767-3757

May 15	Small Projects—6 sessions
May 18	Cabinetmaking—6 sessions
May 20	Side Tables—6 sessions

NORTHWEST MARITIME CENTER

431 Water St., Port Townsend, WA (360) 385-3628

May 27-31	Portage Pram: Build a Boat in Your Living Room!
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PORT TOWNSEND SCHOOL OF WOODWORKING

300 Battery Wy., Port Townsend, WA (360) 344-4455

May 1-2	Weekend Essentials: Dovetails
May 8-9	Weekend Essentials: Mortise & Tenon
May 10-14	Hand Tool Heaven: Intro to the Joiner's Craft
May 15-16	Chainsaw Safety, Felling & Limbing (Pavel McGlave)
May 17-21	Hand Tool Heaven: Joinery Fundamentals
May 22-23	Sawmilling: From Log to Lumber (Cody Wayland)
May 24-28	Hand Tool Heaven: The Timeless Slab Bench
May 29-30	Traditional Finishing (Tim Lawson)
May 31-Jun. 4	Relief Carving (Mary May)
Jun. 7-11	Build a Danish Cord Stool (Matthew Straughn-Morse)
Jun. 14-18	Botanical Sculpture: An Introduction to Carving ("LB" Buchan)
Jun. 21-25	Roll, Float, Fly: A Toy Making Adventure (Katie Hudnall)
Jun. 26-27	Sharpening (Lawson)
Jun. 28-July 2	Decorative Turning (Kimberly Winkle)

PRATT FINE ARTS CENTER

Seattle, WA www.pratt.org

May 5	Online: Spoke Shaves & Spoons (Tom Henscheid)
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May 6
May 10-14
May 10
May 12
May 15
May 17
May 18
May 19
May 20
May 24
May 26
Jun. 8
Jun. 9
Jun. 10

Online: Veneer Wall Hanging—2 ses. (Chelsea Van Voorhis)
Online: Morley Timeless Box (Philip Morley)
Online: Simple Cutting Boards (Elizabeth Weber)
Online: Sharpening Spoon Carving Tools (Henscheid)
Online: Basic Spoon Carving (Weber)
Online: How to Create Bowl Blanks (Weber)
Online: Burl Nest & Eggs (David Lutrick)
Online: Intermediate Spoon Carving—2 sessions (Henscheid)
Online: Beginning Woodworking—4 ses. (Betzael Massarano)
Online: Learn to Turn a Platter (Weber)
Online: Art of Broom Craft (Michelle Matulac)
Online: Woodburning & Painting (Saman Shojaei)
Online: Woodworking Q & A (Henscheid)
Online: Veneer Pattern Wall Hanging—2 sessions (Van Voorhis)

ROCKLER WOODWORKING—Seattle North

832 NE. Northgate Wy., Seattle, WA (206) 634-3222

May 6	Router Table Basics
May 10, 24	Bowl Turning with Carbide Tools
May 20	Table Saw Basics
Jun. 4	Lidded Vessel Turning
Jun. 7, 21	Bowl Turning with Carbide Tools

ROCKLER WOODWORKING—Seattle South

17326 Southcenter Pkwy., Tukwila, WA (206) 244-9161

May 1	CNC Sign Making
May 1	Rockler Dovetail Jig
May 2	Turned Lidded Boxes
May 8	Mother's Day Bandsaw Box
May 8	Shaper CNC
May 9	Bowl Turning
May 15	Sharpening Hand Tools
May 16	Small Vessel Turning
May 22	Bowl Turning Basics
May 22	Spoon Carving
May 23	Pen Turning
May 29	Cheese Serving Board
May 29	Shaper CNC
May 30	Pizza Cutter Handle
Jun. 5	Basic Cutting Boards
Jun. 5	Bandsaw Box
Jun. 6	Basic Bowl Turning
Jun. 12	Pocket Hole Step Stool
Jun. 12	Shaper: Handheld CNC
Jun. 13	Pen Turning
Jun. 19	Hand Tool Sharpening

SEATTLE COMMUNITY COLLEGE

www.learnatcentral.org/lifelong-learning/home-garden-classes/

May 6	Online: Wood Carving: Spoon (Saman Shojaei)
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TERRA FIRMA DESIGN

2139 Humboldt St., Bellingham, WA (360) 393-7577

May 3-7	Dining Chair
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WOODCRAFT—Seattle

5963 S. Corson Ave., Seattle, WA (206) 767-6394

May 7-8	Turning 101 (Jack Wayne)
May 14	Date Night! Pizza Cutter & Ice Cream Scoop (Fred Abeles)
Jun. 4-5	Turning 101 (Wayne)
Jun. 11	Date Night! Pizza Cutter & Ice Cream Scoop (Abeles)
Jun. 25-26	Turning 101 (Wayne)

WOODCRAFT—Spokane

212 N. Sullivan Rd., Ste. C, Spokane Valley, WA (509) 891-0110

May 1	Shop Safety Re-Built (Marc Daniels)
May 2	Advanced Kitless Pen Making (John Ferrell)
May 8	Principles of Bowl Turning (Cal Hanson)
May 15	Hand-Cut Inlays (Daniels)
May 16	Table Saw Basics (J.D. Walker)
May 22	Basic Pen Turning (Joel Green)
May 23	From Rough to Ready; Lumber Preparation (Hanson)
Jun. 5	Shop Safety Re-Built (Daniels)
Jun. 6	Knife Making 101: Custom Knife Scales (David Shockley)
Jun. 12	Intro to the Wood Lathe (Hanson)
Jun. 13	Intro to Pocket Hole Joinery (Walker)
Jun. 19	Basic Cabinet Making (Steve Putnam)
Jun. 20	Design & Set Up a Shop (Ed Walker)
Jun. 26	Basic Pen Turning (Green)
Jun. 27	Router 101 (Daniels)

WYOMING

CURT THEOBALD WORKSHOP

Pine Bluffs, WY (307) 245-3310

Call for Segmented Woodturning Workshops

Profile: Mats Fogelvik



Nihoniho

Curly Koa, Koa, Holly, Rosewood
(30" h, 32" w, 16" d)

4 Poster Bed
Koa, Wenge
(84" h, 84" w, 84" d)



Vortex #3

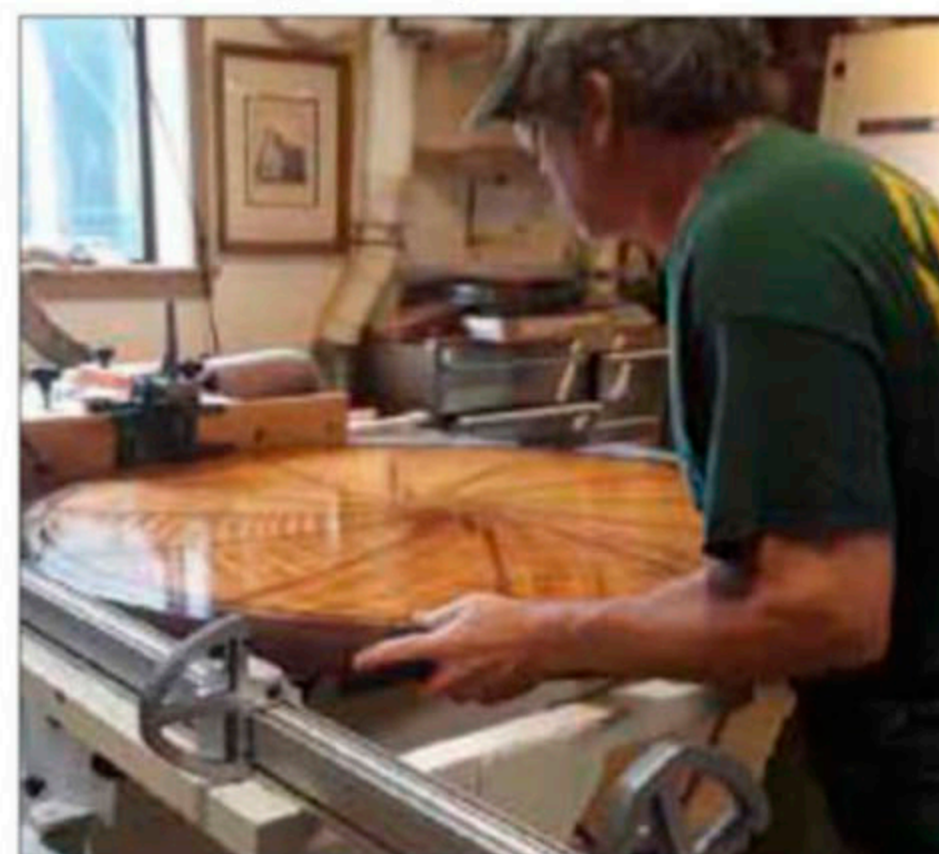
Koa, Pheasantwood, Holly, Primavera, Wenge, Rosewood
(30" h, 48" dia.)



Mats Fogelvik immigrated from Sweden to Hawaii for sun, love, and wood. Over the past 30 years, he has emerged as among Hawaii's woodworking elders. Here is Mat's story, in his words:

Though neither of my parents were artists, they had an eye for beautiful things and valued finely-made furniture and art. They instilled within me an appreciation for quality, handcrafted work, and that art is important.

In Sweden, I operated my own business as a contractor, specializing in finish woodworking. I always liked to do furniture, but it was never more than a hobby. Ultimately, I went to an art and furniture school for a year to improve my skills, and I taught wood shop for a year, never expecting that I could earn money making furniture. In Sweden, there is a deep heritage in woodworking. Contemporary furniture is straight, functional, and doesn't cost that much. Think IKEA. The concept of art furniture is not well known.



Mats shaping the Vortex #3 tabletop.

In 1991, I came to Hawaii as a tourist, and it was a time in my life that I was ready for a change. After months of gloomy Spring weather in Sweden, the Maui sun and warmth were greatly appreciated, and I ended up staying and meeting the woman that I would marry. And then, there are the woods. Amazed, I had never seen such a variety. In Sweden, the woods are very blond and subtle, while the Hawaiian woods are beautiful and loud. I have learned to keep the lines very clean and simple, since the Hawaiian woods are so powerful.

Professionally, I found more potential to express myself as a woodworker. There was a market to be artistic, with a clientele that can afford it. I never could sell such pieces in Sweden and receive the appropriate compensation. I also learned to work with veneers, which provided more freedom in design, without the worry of wood movement. Swedish woodworking is largely solid wood.

On Maui, I first worked in a large co-op shop of six members, which provided a very stimulating environment. Much of my early work was for architects, designers, and contractors. For example, a designer across the street from the shop would have me build these incredible and technically challenging pieces for his wealthy clients. Through these referrals, I was able to create a bread-and-butter business of custom-made doors for high-end condo remodels, besides commissioned furniture.

One job involved Koa paneling for a Maui condo remodel. When completed, I joked with the owner that his Oak kitchen looked terrible, compared to the beauty of the wall. Sure enough, I got the job to remodel the kitchen in Koa (right), which earned me 15-minutes of fame in an episode of the television series *Modern Masters*. That was 25 years ago. Since then, I have created furniture for every room of his residence—and my upcoming project is a 20-foot conference table for his office in California.

In 2010, we moved over to the Big Island, where we were able to buy 3-acres for a reasonable price and build a home and shop. With the lower overhead, I have had the luxury to become less dependent on commissioned orders and able to undertake more speculative pieces.

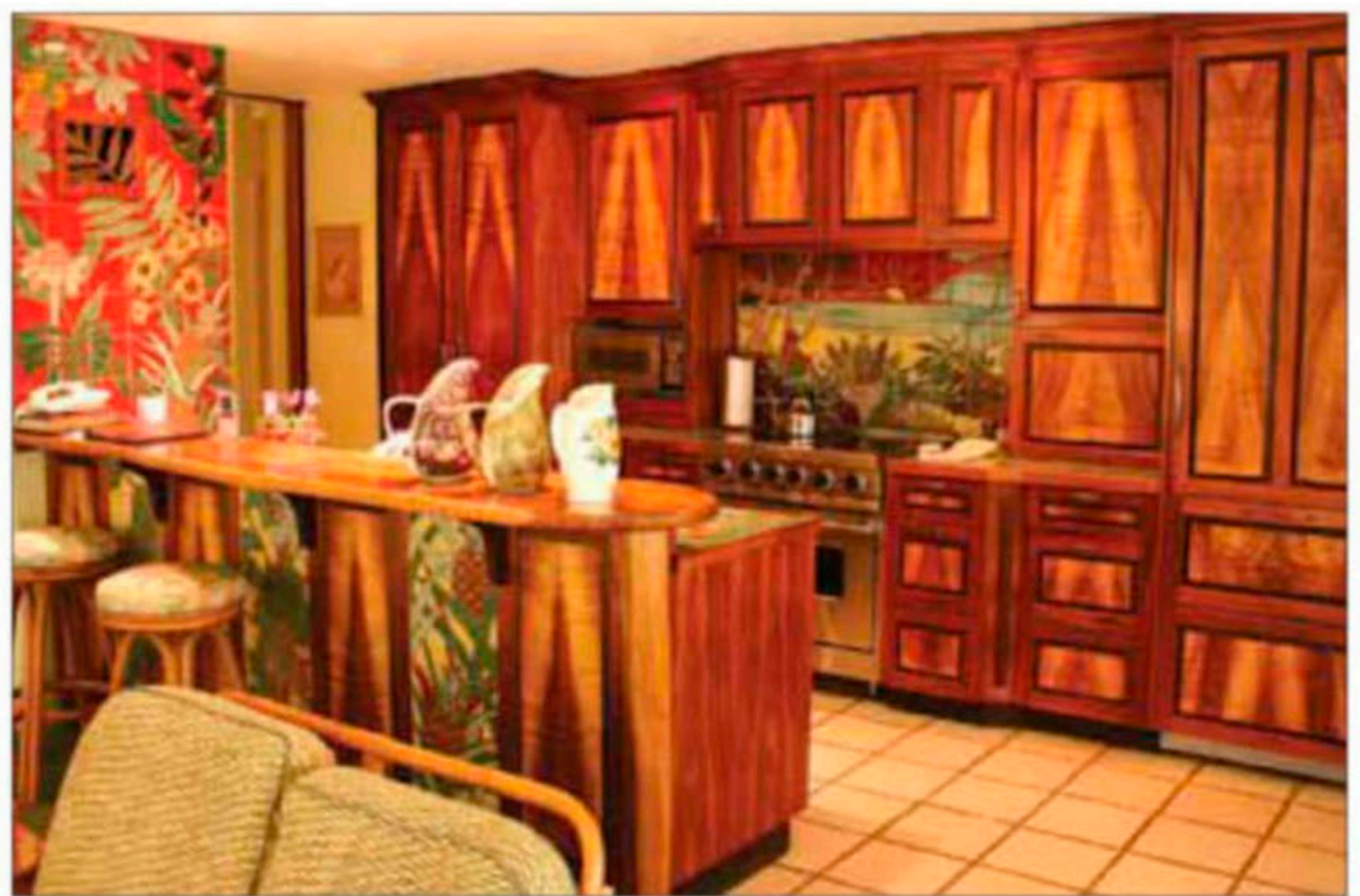
I do a lot of work in Koa. It is a hard wood to work with, because the grain goes in all directions. If you plane it like a piece of Maple, you can get terrible tear-outs. I am fortunate enough to have had the foresight to break the bank and purchase Koa, whenever I came across it. My wife thinks that I'm crazy, but I have seen too many of my woodworking friends scramble to find the wood, every time they get a commission for a Koa piece.

Having an engineering background, I get a lot of my inspiration from architecture. For example, the *Roots of Inspiration* (cover) was designed based on a bridge on the Hana Highway in Maui. Quite often, I get inspiration from the wood itself. A grain pattern or a curve can start a design concept that I can elaborate through sketches. The *Nihoniho* demi-lune scalloped hall table (upper left) began with one piece of Curly Koa that was wedge-shaped with a sapwood edge. After I resawed the wood into veneers, I laid out the pieces in a fan pattern and knew that I had to make a tabletop out of it. I use MDO plywood as my substrate, which works well with veneers.

When I work with clients, my design process includes sketches, and often a model, as a basis of discussion. Email has become so helpful in communicating. Some clients on the mainland, I have never met. My website is a good source for business, though my most recent client found me in a local directory. And many of my pieces are for repeat customers.

One of my most recent commissions was the *Elliptical Dining Set*. When COVID began, I started to worry that I wouldn't get any work, and then this local guy calls me saying he wanted a 6-foot oval dining table with triangles. So, I designed and made this table and a follow-up order of six matching chairs (right).

My website—www.fogelvik.com—documents much of my earlier pieces, but I show more recent work, as they are completed, on my Facebook page—www.facebook.com/fogelvik/.



Maui Condo Kitchen Remodel
Koa

High Dresser
Curly Koa, Wenge
(48" h, 34" w 18" d)



Elliptical Dining Set
Koa
(Table: 30" h, 72" l, 42" d)



CALENDAR & EVENT INDEX

Selected woodworking club activities and tool swap meets are listed on page 25.

MAY

- thru Jan. 22 **EXHIBIT:** *Devoted* at Dallas Museum of Art, **Dallas, TX.** (214) 922-1200.
- thru Oct. 3 **EXHIBIT:** *Ron Senungetuk: A Retrospective* at Anchorage Museum, **Anchorage, AK.** (907) 343-4326.
- thru Oct. 1 **EXHIBIT:** *Craft in America: LA Made at Terminal 1*, L.A. International Airport, **Los Angeles, CA.** (310) 659-9022.
- thru Aug. 31 **EXHIBIT:** *St. Broxville Wood: Into the Thicket* at Cal Poly Pomona Art Galleries, **Pomona, CA.** (909) 869-4302.
- thru Aug. 29 **EXHIBIT:** *Curbed Vanity* at Dallas Museum of Art, **Dallas, TX.** (214) 922-1200.
- thru Jun. 26 **EXHIBIT:** *Birdhouse Competition* at Ogden Nature Center, **Ogden, UT.** (801) 621-7595.
- thru Jun. 26 **EXHIBIT:** *Materials Matter* at Oklahoma State University Museum of Art, **Stillwater, OK.** (405) 744-2780.
- thru Jun. 20 **EXHIBIT:** *Allora & Calzadilla* at Menil Collection, **Houston, TX.** (713) 525-9400.
- thru Jun. 19 **EXHIBIT:** *Making Waves: Ocean Ecology & Craft* at Craft in America Study Center, **Los Angeles, CA.** (310) 659-9022.
- thru Jun. 13 **EXHIBIT:** *Elements* at AAW Gallery of Wood Art, **St. Paul, MN.** (651) 484-9094.
- thru Jun. 4 **EXHIBIT:** *Wood, Water & Oils* at Umpqua Valley Arts Association, **Roseburg, OR.** (541) 672-2532.
- thru May 31 **EXHIBIT:** *Crafting American* at Crystal Bridges Museum, **Bentonville, AR.** (479) 418-5700.
- thru May 31 **EXHIBIT:** *Nature/Supernature* at Japan House, **Los Angeles, CA.** (800) 516-0565.
- thru May 16 **EXHIBIT:** *CA Designed 1955* at Long Beach Museum of Art, **Long Beach, CA.** (562) 439-2119.
- thru May 9 **EXHIBIT:** *Master Woodworking Artist of the Year*, Forest Heritage Center, **Broken Bow, OK.** (580) 494-6497.
- thru May 9 **EXHIBIT:** *Contemporary Art/Taos* at Harwood Museum

ADVERTISER INDEX

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of Art, Taos, NM. (575) 758-9826.	10-12	RETREAT: <i>Campbell's Hands on Retreat</i> , Cedar Springs, MI. www.facebook.com/campbellsretreat/ .
thru May 2 EXHIBIT: <i>Virtual Oregon Gathering of the Guilds.</i> www.gatheringoftheguilds.com/ .	14-18	COMPETITION: <i>Skills USA.</i> www.skillsusa.org/events-training/national-leadership-and-skills-conference/ .
thru May 1 EXHIBIT: <i>Will Clift</i> at Gerald Peters Gallery, Santa Fe, NM. (505) 954-5700.	15-18	SHOW: <i>2021 International Surface Event</i> in Las Vegas, NV. www.tisewest.com/ .
1-31 EXHIBIT: <i>Wood Wall Art</i> at Artwood, Bellingham, WA. (360) 647-1628.	16-17	SHOW: <i>Build Expo USA</i> in Dallas, TX. (512) 249-5303.
6 SHOW: <i>Virtual Construction Connect + Learn.</i> www.greenbuildexpo.com/ .	17-Jul. 24	EXHIBIT: <i>22nd Juried Show</i> at Schack Art Center, Everett, WA. (425) 257-8380.
8-Jun. 19 EXHIBIT: <i>American Craft</i> at Confluence Gallery, Twisp, WA. (509) 997-2787.	JULY	
14-16 FESTIVAL: <i>Wood Fest 2021</i> at the Folk School, in Fairbanks, AK. (907) 457-1219.	7-9	SHOW: <i>2021 Wood Flooring Expo</i> in Orlando, FL. www.nwfaexpo.org/ .
27-Jun. 20 EXHIBIT: <i>Stephanie Brockway</i> at Guardino Gallery, Portland, OR. (503) 281-9048.	17-18	SYMPOSIUM: <i>AAW Symposium.</i> www.woodturner.org/ .
JUNE	20-23	SHOW: <i>AWFS® Fair</i> at Convention Center, Las Vegas, NV. www.awfsfair.org/ .
1-30 EXHIBIT: <i>Wood Jewelry</i> at Artwood, Bellingham, WA. (360) 647-1628.	25-31	COLLABORATION: <i>Frogwood 2021</i> in Gresham, OR. www.frogwoodcollab.com/ .
3-5 FESTIVAL: <i>Spoon Gathering</i> at Milan Village Arts School, Milan, MN. (320) 734-4807.	AUGUST	
4-July 30 EXHIBIT: <i>Apo A No'eau: A Celebration of Hawaiian Craftsmanship</i> at Hui No'eau Visual Arts Center, Maui, HI. (808) 572-6560.	11-12	SHOW: <i>Build Expo USA</i> in Austin, TX. (512) 249-5303.
4-30 EXHIBIT: <i>Mid-Summer Art Celebration</i> at Wailoa Center, Hilo, HI. (808) 933-0416.	27-29	SYMPOSIUM: <i>SWAT Woodturning Symposium</i> at Convention Center, Waco, TX. www.swaturners.org/ .
8-July 3 EXHIBIT: <i>Steven Jensen</i> at Gallery at the Park, Richland, WA. (509) 943-9815.	SEPTEMBER	
9-10 SHOW: <i>Design 2-Part Show</i> in Grapevine, TX. www.d2p.com/ .	4	FESTIVAL: <i>Texas Woodworking Festival</i> in Austin, TX. www.texaswoodworkingfestival.com/ .
9-10 SHOW: <i>Build Expo USA</i> in Houston, TX. (512) 249-5303.	10-12	SHOW: <i>Woodworking Show of Texas</i> in Houston, TX. www.woodworkingshowoftexas.com/ .
	18-19	SHOW: <i>Wood & Craft Expo</i> in Vallejo, CA. www.westcoastproductionsllc.com/ .

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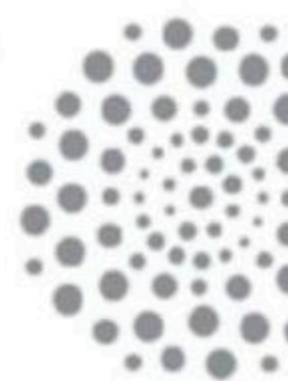
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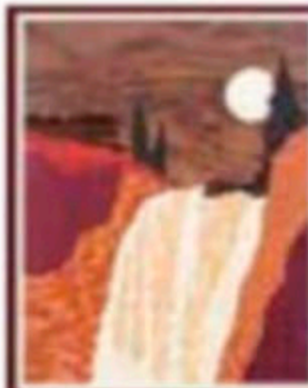
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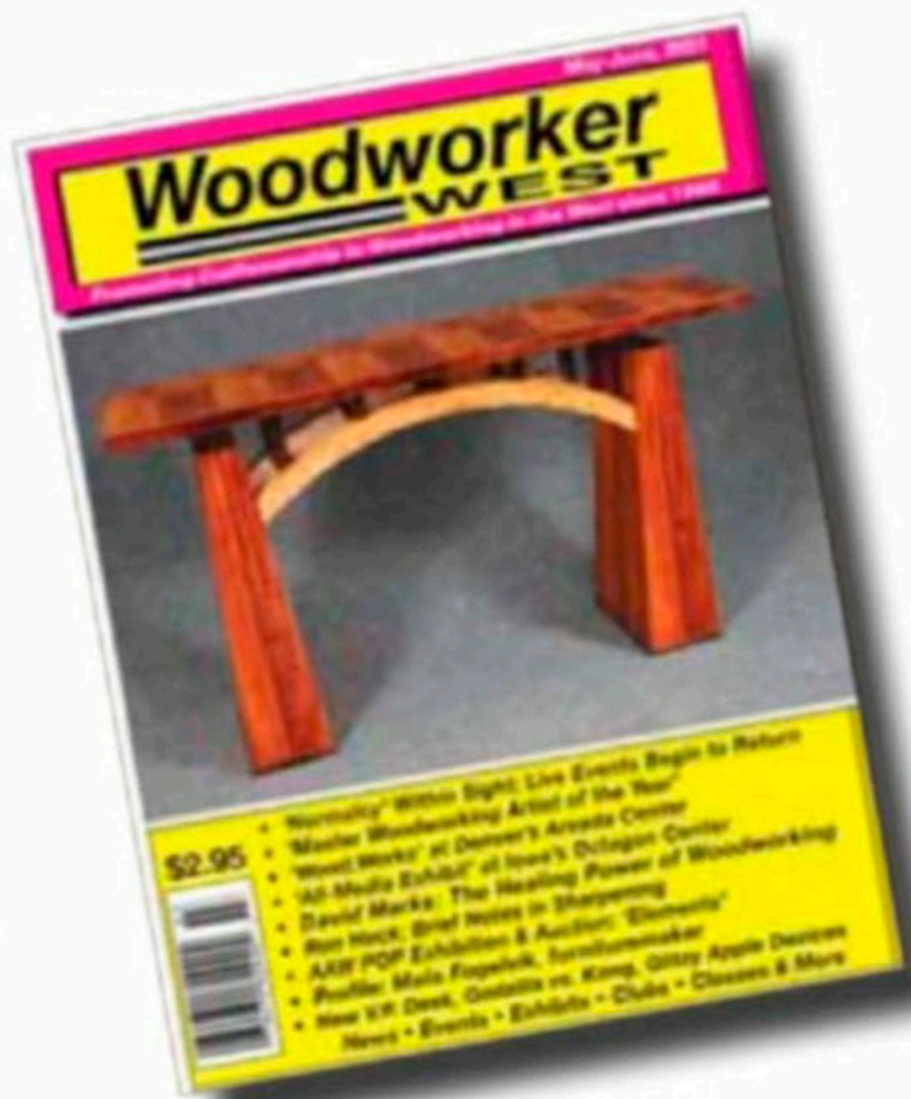
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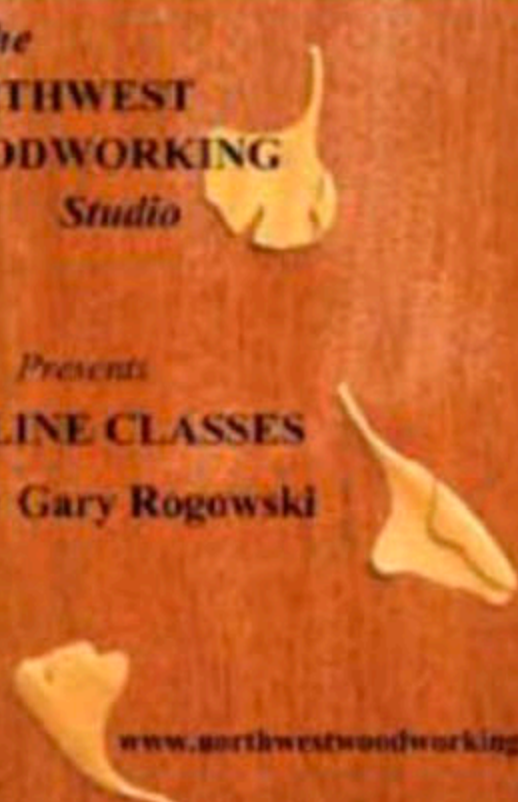


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SHAVINGS & SAWDUST

NAVY SEEBEES CRAFT NEW V.P. DESK

Though the U.S. Navy Seabees may be better known for building bridges, constructing runways, and erecting barracks, they showed off their woodworking talents, by crafting a new executive desk for **Vice President Kamala Harris**.

This "heritage desk" was constructed, utilizing wood, cooper, and nails, reclaimed from the *USS Constitution* during two previous restorations. The *USS Constitution* is the Navy's oldest commissioned warship, having sailed since 1797. The desk features carvings of an eagle and stars, reminiscent of the Constitution's stern decorations.

A second desk, also, was built for the Navy secretary that not only includes materials from the *Constitution*, but from the frigate *Chesapeake*; battleships *Texas*, *New Jersey*, and *Arizona*; and sloop of war *Constellation*.



The U.S. Navy SeeBees welcomed Vice President Kamala Harris into office with a new handcrafted desk.

Construction on both desks took place over seven weeks in a workshop at the Navy Yard's National Museum in Washington, DC, with a team composed of sailors from different commands. The sailors unanimously state that the project was more than personal pride; there was the pride of being a Seabee. The Construction Battalion's "can do" motto reigned true throughout the entire mission.

The team of U.S. Navy Seabees that constructed the desks posed with **Navy Secretary Kenneth J. Braithwaite**, during the presentation ceremony



GODZILLA VS. KONG CARVING

Movie theaters reopened from the Covid shutdown with a bang, as the premiere of the film *Godzilla vs. Kong* brought in \$285 million in worldwide box office receipts. Vietnamese artist **Duy Tran** celebrated the release of the new sci-fi film by creating a magnificent wooden sculpture, depicting the epic fight scene between Godzilla and Kong on the aircraft carrier.

The sculpture (8" h, 14" w, 6" d) took ten days to complete, using chainsaw, power drill, and hand tool techniques. He also added fine details, from Godzilla's scales and the hair creases across Kong's body to background items scattered across the ship.

A video documenting the carving process is available on YouTube: www.youtube.com/watch?v=QhYvWuX2ewE/.



Vietnamese artist Duy Tran's *Godzilla vs. Kong* carved sculpture

GLITZY APPLE DEVICES

Caviar, the Russian brand of exclusive high-end accessories, has introduced a new line of Apple accessories—including iPads and iPhones—crafted from Apple tree wood and embossed with gold and diamonds.

The jewel of the collection is the *iPad Pro Grand Diamond Apple*. Over the backing of tempered and darkened Apple tree wood is a relief of an apple tree and swirling grounds, sculpted from more than one kilogram of 18-karat gold. The tree is decorated with 81 diamond "apples," and the ground is engraved with memorable quotes from Apple illuminaries **Steve Jobs** and **Tim Cook**.

Due to the high sophistication of its design, there will be only one such iPad produced, with a selling price of \$185,000. Other iPads without diamonds begin at just over \$146,000, while iPhone options begin at \$6,000.

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