

January-February, 2020

Woodworker WEST

Promoting Craftsmanship in Woodworking in the West since 1988



\$2.95



- **CERF+ Aids in Disaster Recovery & Preparation**
 - **Hawaii WoodShow 2019**
 - **2020 Design in Wood Call / 2019 People's Choice Winners**
 - **2019 Texas Furniture Makers Show**
 - **Iowa Crafts 44 at Charles H. MacNider Art Museum**
 - **Materials: Hard & Soft 2020 • Port Townsend Splinter Group**
 - **David Marks: Permission to Turn a Gnarly Burl**
 - **Yosegi-zaiku: A Traditional Japanese Technique**
 - **The Art of Giving 2019 • Colonial Williamsburg Conference**
 - **Profile: Jory Brigham, furnituremaker**
- News • Events • Exhibits • Clubs • Classes & More**



ONE DUST SOLUTION FOR MANY TOOLS!

No hose clamps: Ports reverse-thread onto hose

Multiple flexible ports to fit most tools

TRY ME IN-STORE!

Large or irregular tool dust ports? No problem!

NEW

DUST RIGHT® FLEXIPORT HOSE KIT NOW AVAILABLE IN TWO VERSIONS!

NEW! Premium 12' Fixed Hose Kit

• Ideal for large stationary projects

\$59.99 SKU: 51170

Original 3' to 12' Expandable Hose Kit

• Ideal for benchtop projects

SALE: \$29.99

Reg. \$39.99 SKU: 48212

NEW

DUST HOSE CORD CLIPS

• Keeps power tool cord lines snug and prevents tangling

1 1/2" Dia. 3-Pack \$7.99 SKU: 55678

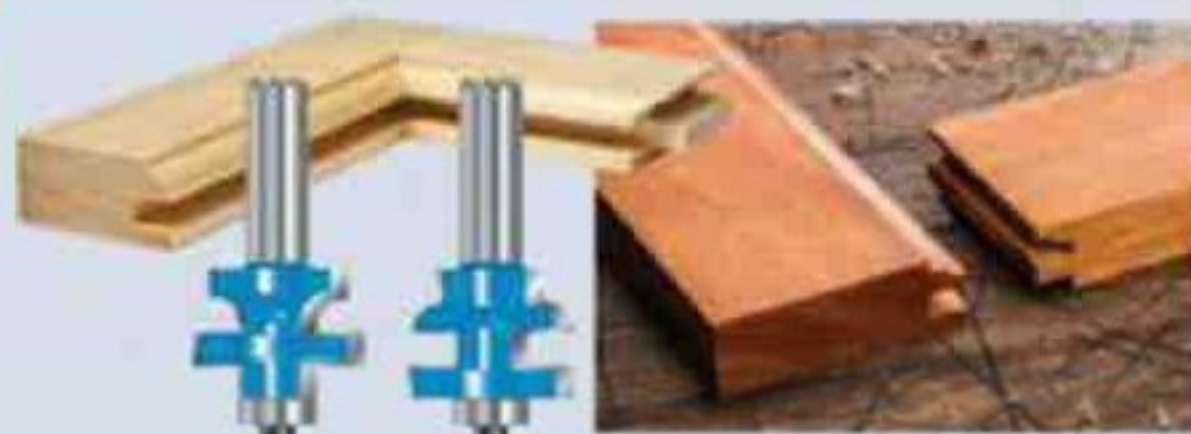
2 1/4" Dia. 3-Pack \$9.99 SKU: 51774

2 1/2" Dia. 3-Pack \$9.99 SKU: 50715

TRY ME IN-STORE!

AVAILABLE EARLY JANUARY

SAVE UP TO
\$70



\$79.99

YOUR CHOICE OF TOP-SELLING ROCKLER® RAIL AND STILE BIT SETS – SELECT FROM 9 PROFILES

WITH MATCHING SET-UP JIGS!

\$4.99



SAVE OVER
35%

SAVE
33%



HAVE YOU SEEN THIS?

\$9.99

CABINETMAKER'S PENCIL SET

- 2.0mm lead for rough cutout lines, or sharpen to a point for clean lines
- Built-in lead sharpener and eraser
- Includes twelve 3/16" 2.0mm lead replacements

Reg. \$14.99 SKU: 33140

ARIZONA:
Phoenix (602) 996-3488
4626 E. Thunderbird Rd.

CALIFORNIA:
Orange (714) 282-1157
1955 N. Tustin St.

Ontario (909) 481-9896
4320 E. Mills Circle Road, Suite G

Pasadena (626) 356-9663
83 South Rosemead Blvd.

Concord (925) 521-1800
4420 Treat Blvd.

San Diego (858) 268-1005
8199 Clairmont Mesa Blvd. Kearney Plaza

Torrance (310) 542-1466
20028 Hawthorne Blvd.

Rocklin (916) 259-7403
6648 Lonetree Blvd.

SALE VALID JANUARY 1ST - 30TH, 2020

FREE \$50 GIFT CARD WITH SELECT PORTER CABLE ROUTERS



895PK Multi-Base
Router Kit Fixed and
Plunge Base

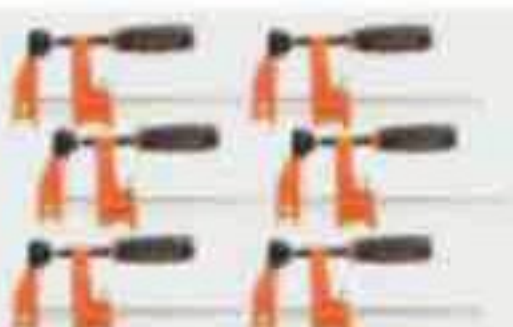


3 1/4 HP
Five-Speed
Router



892
Router

SAVE 33%
\$39⁹⁹



6" JORGENSEN MEDIUM-DUTY STEEL BAR CLAMPS, 6-PACK

- Generates up to 600 pounds of force
- Solid iron castings combined with rugged steel bars

Reg. \$59.94 SKU: 66716

WHILE
SUPPLIES
LAST!

SAVE
45%

\$29⁹⁹ EA.

30" X 60" X 3/4" BALDIC BIRCH

- In Store Only

Reg. \$54.99 SKU: 38790



SLED HOLDS FRAME-AND-PANEL RAILS SQUARE FOR SPLINTER-FREE COPE CUTS!

Clear fence guide is
elevated, so bit won't
cut into base



Easy-adjust lever
clamp holds
stock securely

Large handles
allow complete control

SAVE
\$20

\$59⁹⁹

ROCKLER® RAIL COPING SLED

- Ensures clean, square rail ends with virtually zero tear-out
- Clear guide rail is elevated 2" above the table—no risk of cutting into sled

Reg. \$79.99 SKU: 52149



Jig fences lock rail stock in place for smooth,
clean cuts

SAVE OVER
20%

\$4⁹⁹ BD. FT.

3/4" CHERRY

- Surfaced on two sides to 13/16" thick
- In Store Only

Reg. \$6.49 SKU: 14787



COLORADO:

Denver (303) 782-0588
2553 S Colorado Blvd., Suite 108

OREGON:

Portland (503) 672-7266 11773 S.W. Beaverton
Hillsdale Hwy. Beaverton Town Square Mall

TEXAS:

Arlington (817) 417-0070 3810 South Cooper St.
Garland (469) 329-0971 584 W I-30
Richardson (972) 613-8848 800 North Coit #2500
Frisco (214) 308-6425 2930 Preston Rd.

Houston (713) 622-6567 3265 Southwest Freeway
Spring (346) 331-4081 21352 Kuykendahl Rd.

WASHINGTON:

Seattle (206) 634-3222 832 NE Northgate Way
Tukwila (206) 244-9161 345 Tukwila Parkway

EST 1928

WOODCRAFT®

Over 75 Stores Nationwide - Stop In And Visit With Us!

**QUALITY WOODWORKING TOOLS •
SUPPLIES • ADVICE®**

Your Most Complete Woodworking Store With Over 20,000 Woodworking Products

Since 1928, Woodcraft has been committed to providing quality tools, supplies, expert advice and education for every customer. From providing in-store classes and demonstrations to funding educational woodworking programming, Woodcraft has remained steadfast in its commitment to the beginner, intermediate and experienced woodworker for over 90 years. Let Woodcraft help take your woodworking skills to the next level.

- Hand & Power Tools
- Power Tool Accessories
- Routers & Accessories
- Carving Tools & Chisels
- Workbenches
- Hardwoods & Exotics
- Sanding & Scraping
- Woodburning
- Vises & Clamps
- Files & Rasps
- Project Kits & Supplies
- Clock Supplies
- Planes & Saws
- Woodboring Tools
- Sharpening Supplies
- Finishing Supplies
- Safety Equipment
- Woodturning
- Hardware
- Marking & Measuring
- Cabinetmaking Supplies
- Shop Accessories
- Books & DVDs
- Plans

**FESTOOL**

VISIT THE WOODCRAFT STORES NEAR YOU!

Orange County, CA: 714-963-9663 • Houston SW, TX: 281-988-9449 • Dallas, TX: 972-422-2732
 Ft. Worth, TX: 682-334-1025 • Houston North, TX: 281-880-0045 • Austin, TX: 512-407-8787
 Visit Woodcraft.com. For A FREE Catalog, Call: 1-800-225-1153. Follow Us: [f](#) [t](#) [p](#) [i](#) [i](#) 20VW01P

DEPARTMENTS

7	News
8	Woodworking Observations
9	WoodCentral.com
12	Opportunities & Happenings
28	On Exhibit
34	Organizational News
36	From David Marks Studio
38	Tools & Techniques
40	Turning Topics
42	Education
54	Craftsman Profile
56	Calendar & Event Index
56	Advertiser Index
58	The Market Place
61	Subscription Form
62	Shavings & Sawdust

ON THE COVER

Jory Brigham

Jory Brigham crafts furniture and conducts instructional workshops in his woodworking studio overlooking picturesque Central California wine country. As illustrated by his Walnut *Hank* chair (24" h, 20" w, 29" d), he redefines mid-century design for the 21st Century. Read about Jory in a *Profile* on pages 54-55.

In This Issue...

<i>CERF+ Aids in Disaster Recovery</i>	7
WoodCentral.com	9
<i>Design Matters</i>	
<i>Hawaii WoodShow 2019</i>	12
<i>Design in Wood Call for Entries</i>	19
<i>Texas Furniture Makers Show</i>	26
<i>Iowa Crafts 44</i>	29
<i>Materials: Hard & Soft 2020</i>	32
<i>Port Townsend (WA) Splinter Group</i>	35
From David Marks Studio	36
<i>Permission to Turn a Gnarly Burl</i>	
Tools & Techniques	38
<i>Yosegi-zaiku: A Traditional Japanese Technique</i>	
Turning Topics	40
<i>The Art of Giving 2019</i>	
Education	42
<i>Colonial Williamsburg Woodworking Conference</i>	
Craftsman Profile	54
<i>Jory Brigham, furnituremaker</i>	
Sawdust & Shavings	62
<i>The Bomb & The 'Largest' Carving Exhibition</i>	



T&H
Hardwoods & Hardware
since 1981

One Place For All Your Woodworking Needs
Serving the Professional Woodworker Since 1981

- Domestic & Imported Hardwood and Softwood
- Wood Accessories
- Mouldings—MDF & Hardwood
- Plywood & Sheetgoods
- Slab & Reclaimed Wood
- Over 65 Species of Veneer
- Hinges, Drawer Slides
- Screws & Hardware
- Fine Hand Tools & Power Tools
- Finishing Products
- Adhesives & Abrasives
- Large Festool Dealer
- Blade Sharpening

8849 Complex Dr. • San Diego, CA • T: 858-614-1800 • F: 858-614-1811
Store Hours: Monday-Friday: 7-5 • Saturday: 9-4

TROPICAL EXOTIC HARDWOODS

LEADERS IN EXOTIC WOOD SALES AND SERVICE SINCE 1972

NEW STOCK!

- 5000 BF Parota Slabs & Lumber
- 2000 BF Assorted "Cookie" Slabs
- Teak Lumber / Logs ➤ Curly Redwood
- 3000 BF Turning Squares & Bowl Blanks

HOLIDAY ONLINE SALE (12/24-1/5)

Select Items 10-60% OFF!

Follow us online for more updates:

www.tehwoods.com



@exotichardwoods



/tehcarlsbad



@exoticwoods

48
YEARS
Since 1972



Mexican Kingwood

Discounts Available—AAW, Military, Woodworking Organizations, & College Wood Shops

**#1 Source for Natural Edged Wood Slabs
in Southern California!**

**Great for Dining/Conference Tables,
Bartops, Desks, Fireplace Mantles, etc!**

***Your Source for that Unusual,
Hard-to-Find, Hardwood Piece***

760-268-1080 888-434-3031

WWW.TEHWOODS.COM

Hours: Mon-Fri 8:30 - 4:30 — Sat 9:30 - 1:00



**2270 Camino Vida Roble, Suite C
Carlsbad, CA 92008**

DIRECTIONS

I-5 Freeway to Carlsbad, CA
Exit Palomar Airport Rd—East 2.5 miles
to Camino Vida Roble. Turn right.
3/4 miles to 2270 Camino Vida Roble.
Turn left — We are in Suite C in the back!

Slabs, Lumber, Turning Stock, Logs/Billet, & More!

We can mill your purchase. Call, Walk-in, or Visit us Online Today!



Just a Reminder...

CRAFT EMERGENCY RELIEF FUND AIDS RECOVERY FROM DISASTER

It is apparent that fire season in the Western states is now an annual event. Climate change has turned forest areas ripe for kindling. Warmer temperatures have led to drier conditions and disease infestation, while stronger winds can fuel a spark and carry it great distances.

The electrical utilities, a primary cause of the recent infernos, are now taking the proactive measure of depowering power lines when the winds whip up, leaving vast residential areas without power for substantial amounts of time.

In 2019, more than 5,600 wildfire incidents were reported in California alone, burning over 245,000 acres.

Luckily, this past Fall was not a repeat of the 2018 devastation, when nearly 2 million acres burned, more than 15,000 homes were destroyed, and 90 people died. This time, our brave fire crews were able to contain the blazes, with minimal (in comparison) damage to property. Monitoring social media, there were no reports of woodworkers losing homes or workshops, though many were subjected to power outages and/or evacuation for days.

In any case, craftsmen should be reminded that the **Craft Emergency Relief Fund (CERF+)** is available to assist in disaster recovery—for both short-term and long-term needs—for whom homes or studios were damaged or destroyed and livelihoods disrupted.

WHAT IS CERF+

Since 1985, this nonprofit organization has served as a safety net for artists working in clay, fiber, metal, wood, glass, or non-traditional materials, suffering an emergency/loss threatening their careers. In previous issues, we have posted stories of woodworkers that have rebuilt their careers, with assistance from CERF+.

Its core services are emergency relief, educational programs, advocacy, and network building. It offers career resources, from business practices to legal issues; educational and network opportunities; and relief thru grants, loans, and discounts.

Emergency Grants provide immediate assistance after serious emergencies (e.g., accidents, fires, and natural disasters), while **Emergency Recovery Loans** can be used to re-establish, improve, or possibly

expand his/her work capacity after an emergency. **Brokered Assistance** aids in securing discounts on tools and supplies, as well as exhibit space at craft shows. In addition, it provides referrals to other assistance organizations.

Over time, CERF+ has distributed over \$1.2 million in grants to 640 artists, over \$1 million in loans to 537 artists, and nearly \$.5 million in in-kind support for 375 artists.

For the 2018 wildfires, a special web page was created—www.cerfplus.org/news/cerf-response-to-2018-california-wildfires/—with information and resources for wildfire victims, including financial relief, disaster recovery resources, personal support, networking links, and recovery warnings. In addition, grants were awarded to ease immediate needs.

It also provides information and guidance to prepare for a possible disaster, as

well as general career resources. There is also "Get Ready" grants to aid in planning.

SUPPORTING CERF+

CERF+ (a 501(c)(3) public charity) is supported by public donations, organizational fundraisers, and foundation and government grants. In 2017, the website **Etsy** raised close to \$60,000 and matched these funds to create their own seller community emergency relief fund at CERF+; the **Chihuly Garden and Glass House** in Seattle hosted a dinner to raise over \$14,500, and the **Museum of Craft and Design** in San Francisco raised \$10,000 in Northern California wildfire relief efforts. These funds were generously matched by the **Windgate Charitable Foundation**.

For information on CERF+ and to access resources and applications, visit its website: www.cerfplus.org or call: (802) 229-2306.

**Impossibly accurate cuts that require no cleanup,
no hearing protection, no dust collection and no electricity.
No, we're not making this up.**

The Jointmaker Pro opens up a whole new world of making amazingly accurate cuts in small stock—whether you're working on a smaller project or details of a larger project.

- ◆ A patented, hybrid device with custom Japanese saw blades. With your stock clamped to the sliding table, all you do is provide an easy back-and-forth motion.
- ◆ Perfect cross-cuts up to 6" in width in material up to 1-3/4" thick.
- ◆ Small cross-sections like moldings and dowels can be cut in a single pass. You can obtain professional quality cuts regardless of your experience level.
- ◆ A premium fence is available that offers quicker set-ups, more intricate cutting options, and repeatable cuts within .001-inch.



Shown with optional stand
and precision fence.
Photo by Joe Felzman.

bridgecitytools.com

Woodworker WEST

January-February, 2020 Vol. 33, No. 1

WOODWORKER WEST (ISSN 1080-0042) is published bi-monthly to promote craftsmanship in woodworking throughout the Western U.S. The information contained within has been collected in cooperation with external sources and is believed to be accurate. The views expressed are not necessarily the views of *Woodworker West*. Copyright, *Woodworker West*, 2020.

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>

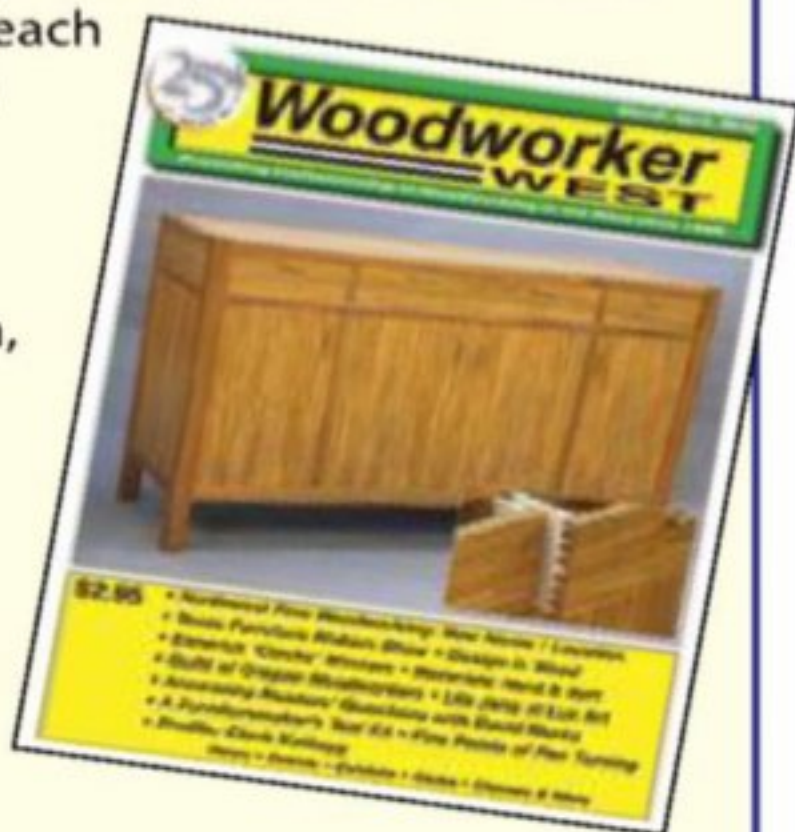
Subscriptions: Mail subscriptions are \$12 per year; \$20 for two years. For Canada, subscriptions are \$20 per year; call for other countries.

Advertising: Call for rates.

Submission of unsolicited articles and correspondence is encouraged and may be edited for publication. Submissions must be accompanied by a self-addressed, stamped envelope.

SUBSCRIBER INFORMATION

The expiration date of your *Woodworker West* subscription is printed on the mailing label of each issue. If you have any questions about your subscription, call us at: 310-216-9265.



MOVING?

Address changes should be sent to:
Woodworker West
PO Box 452058
Los Angeles, CA 90045
or email us at:
editor@woodwest.com

Include the old address, as well as the new address. The post office **does not** forward the magazine.

**Woodworker
WEST**

Promoting Wood Craftsmanship since 1988

Woodworking Observations

As **Barbara Walters** would say: "This is 2020"—a reference that I am sure will be totally overused by the time you read this issue. Can you believe? Time is so fleeting; 2019 was just a blur. Or is it just a factor of getting older.

2020 looks to have a strong Japanese flavor. Besides hosting the Summer Olympics, the traditional woodworking skills of its craftsmen will be front and center. In March, Tokyo will be hosting this year's **World Wood Day**. As explained in our last issue, this annual event, which rotates venues across continents, attracts hundreds of wood artisans from around the world to share their skills and passion through a variety of activities. Our update (on page 20) lists some the studio furniture and turned wood artists who will be among the American contingent participating in the event.

Just weeks later, **Kezuroukai USA** will hold its *2020 National Event*, Apr. 18-19, in El Cerrito, CA (outside Oakland). This gathering explores the nuances of using traditional Japanese tools, through demonstrations, hands-on experiences, sharing of knowledge, tool selling, and competitions, including planing the longest, thinnest shaving. Similar events in Colorado and New York are being planned for later in the year, while the 36th Japanese **Kezurou-kai** convention takes place, Nov. 14-15, in Kyoto, Japan.

On a more local level, I have become aware of **JAPAN HOUSE Los Angeles**, an organization that fosters awareness of and appreciation for Japanese culture. It, currently, is hosting an exhibit featuring craft from throughout the country, which will be followed in January with a showcase of wood craftsmanship from the city of Hida. In addition, we have arranged a connection to **Cerritos College**, as a venue for Japanese working demonstrations and classes (the first event is detailed on pages 38-39). All these upcoming events are discussed in this issue. So let's cheer in the new year by raising our sake cups for a *Kanpai* salute.

Ron Goldman
Publisher

If you subscribe to the theory that a tool only needs to be as good as its function, then you likely also agree that a bookshelf need be nothing more than cinderblocks and 2 x 12s.

—John Economaki

The TS-2v2 is the largest Bridge City try square with laser-etched scales on both sides of the 8" blade.

- ◆ Exceptional design combines accuracy and durability with an ergonomic handle.
- ◆ Accurate to .002" on the outside and inside edges.
- ◆ Use a marking knife with stainless steel blade without damaging the blade.
- ◆ Blade incorporates an 8:1 dovetail cutout for quick, convenient dovetail layout.
- ◆ "Positive grip" design means this try square can be used in many different orientations.
- ◆ Both Imperial (English) and metric scale versions are available.



DESIGN MATTERS

Design questions come up all the time on the WoodCentral forums. One recent discussion began with a member's uncertainty over whether to use miter joints or dovetails to join the front and sides of the base of a Shaker-style chest of drawers that he was making. The original piece, being copied, had through-dovetailed joints, but our friend was thinking that miters would be cleaner looking. He appealed to our other visitors for input, and an enlightening discussion ensued...

"I could argue for mitered dovetails, which provide both the look and strength, but the answer may lie with what looks better to you. A butt-jointed miter is cleaner, but it needs help in remaining tight. Biscuits can help here. Dovetails do not come apart."

"Miters may have been more difficult back in the 1800s, when it would have had to have been sawed "spot on" without the aid of a miter gage and the luxury of a table saw equipped with crosscut blade. The guy simply banged out his umpteenth dovetail joint after the morning prayers and milking."

"The problem with a dovetail down there is that it will attract attention to a place that doesn't deserve attention. In many Period furniture pieces, this joint is mitered."

"It is possible the Shakers would have had 45° shooting boards?"

"I would put a spline in that miter to make an extremely strong joint."

"If it's only a base and you'll be attaching it to the top, you could install glue blocks behind the miters, instead of messing with splines or biscuits."

"On the mitered bases I've made, I have used glue blocks to reinforce the corners up to the point where the case will sit down inside the base. These glue blocks can be simple square ones, triangular strips, or several triangular blocks that are glued and tacked. I took this idea from all the old furniture that I worked on. It worked for the old guys, so it should still be good enough today."

"For overkill, you could use both a spline and glue blocks. The spline will help with alignment, if it's cut accurately."

"My solution is to make a leg inside the corner that supports the chest. The bracket feet don't quite touch the floor, so they don't get broken when the chest slides around. It's a cross-grain connection though, so a taller bracket would allow for wood movement."

"To make your miter joints stronger, one strategy is to size the joint before glue up. To size the joint, mix your white or yellow glue 50/50 with water, and then wet the end grain of the two parts. When it is almost dry, spread your full-strength glue and clamp together. The sizing seals the end grain, and the joint will not be glue starved—which is generally why end grain glue-ups fail. Biscuits would help reinforce, but they are not needed if you then add corner blocks."

"I have always used corner blocks to reinforce this joint. They make mitered corners rock solid with no splines. It is important to make the blocks from smaller pieces with alternate grain direction to allow for wood movement."

"I've most often used liquid hide glue for corner blocks. One advantage is that should something happen after the initial coat that distracts your attention too long, and the glue dries, the next application will instantly bond to it. As for sizing, it doesn't really need to be thinned. I simply apply the hide glue to both surfaces and rub it in with my finger, leaving behind a thin layer on the surface. Let it dry and then apply the hide glue normally before clamping. Add the corner blocks, and you're good to go."

"The Shakers probably used dovetail joints, because they are the strongest and easiest to execute."

"In Period case pieces, I see two options: A box is dovetailed together, and this box (containing drawers and or doors) sits on a base as you have shown. The base is typically mitered and corner blocked. This construction is superior, because there are no cross grain issues among case, base, and applied moldings. And, the dovetailed box keeps the case sides flat which enables tight fitting drawers. The second option is to run the side of the case to the floor, with a cut out for whatever profile there might be on the side. The base molding is then applied to the bottom of the case using care to not constrain the seasonal movement of the case side by the cross grain molding. There are fewer steps involved in this construction, and it can work well if done with care."

The original poster replied...

"I decided to miter the joint and use hot hide glue; here is the outcome. I can see the advantage of using dovetails over a miter, as it was a pain to clamp because the glue acted as a lubricant and made the parts slide. I made the base separately, since the transition between the sides and base would have been nearly impossible to sand between coats of finish if the base was permanently attached."



The discussion resumed...

"In Period construction, typically one section of a miter is either permanently fastened to the case—or to a base that the case will then sit on—with a molding applied to make the transition. The mitered pieces are installed one at a time, always butting against a mating piece that is fixed in place. Typically the front section is clamped in place, so one of the sides can be positioned and attached. Then, the front is installed, butted against the side that is now permanently fastened to the case. Finally, the last side is fitted and attached. Doing these joints, one at a time, enables adjustments to the fit to get it perfect before permanently fastening. I often build case pieces where the case sides go to the floor, then wrap the base molding around it. One does have to sand before wrapping the molding. But then, I stain and finish. I don't find any issue sanding the first coat as good as it needs to be at the intersection of wrapped molding and case side."



Participate in future surveys at WoodCentral.com

Send topic suggestions to: webmaster@woodcentral.com

WHAT'S NEW

STREET TREE REVIVAL

Street Tree Revival (STR) is the retail subsidiary of **West Coast Arborists (WCA)**, a family-owned company providing professional tree maintenance and management services for nearly 300 municipalities and public agencies throughout California and Arizona. STR evolved from a 12-month trial program between WCA and the **California Department of Forestry and Fire Protection** to recycle harvested timbers into useable materials, rather than ending up in landfills.

Raw materials are received from WCA and quality materials are identified and separated for processing. Quality logs are sawn into live edge and dimensional lumber, kiln dried to ensure stability and sterilization, and treated to ensure no infestations. Logs unfit for lumber are sawn into firewood or ground into wood chips, to produce zero waste.

STR operates a public showroom, containing slabs and dimensional lumber of a variety of species, in various sizes. The showroom is located at 2220 E. Via Burton St., in Anaheim, CA. For info, visit the website: www.streettreerevival.com or call: (949) 771-9663.

RECALL NOTICES

Stanley is recalling its 16 oz. *Wooden Handle Nailing Hammer* (STHT51454). The molded grip on the hammer can come loose, posing an injury hazard to consumers. Consumers should stop using it. For instructions on receiving a full refund, contact Stanley by calling: (866) 215-1132 or emailing: recall@sbdinc.com.

Cane Webbing, Tropical Mattings for Chair Seats, and Cabinetry



Fast Service

- Cane Webbing
- Splines
- Wood Parts
- Books

High Quality

- Rush Materials
- Tropical Mattings
- Hardware
- Tools

Frank's Cane & Rush Supply

7252 Heil Ave. • Huntington Beach, CA 92647
(714) 847-0707 • Fax: (714) 843-5645
Phone or email us for a free catalog
www.franksupply.com • mfrank@franksupply.com

PAINT STRIPPER BAN IN EFFECT

After a long review process, the **Environmental Protection Agency (EPA)** has banned the retail sale of Methylene Chloride (Dichloromethane) paint strippers and solvents, effective as of Nov. 23. The chemical has been found to cause damage to the brain and central nervous system and has been classified as a probable human carcinogen, as it has proven to cause liver and lung cancer in animals. The agency said a variety of effective, less harmful substitutes are readily available. However, the ban has not been extended to commercial applications.

WOODRIVER THICKNESS GAUGE

Woodcraft's WoodRiver® Digital Thickness Gauge not only cuts your milling time down, but it ensures that your wood thickness is exact. While most other thickness gauges only go to 1/2", the *WoodRiver* gauge goes to a full 1", perfect for thicker boards. With precision down to 0.001mm/0.00005", the digital screen readout is 20mm x 40mm and can be switched from decimal to fraction to metric with the push of a button. There is no need to lock in the lever, just slide the wood onto the measuring surface and run it down the board. For info, visit the website: www.woodcraft.com or visit your nearest Woodcraft store.

BRIDGE CITY'S JOINTMAKER PRO

Looking for precision sawing, without the noise, dust collection, or electricity? Your solution is **Bridge City Tool Works' Jointmaker Pro v2**. It is a stationary handsaw that holds a custom Japanese saw blade straight while your clamped wood is pushed through the blade, using a hand crank. With everything held securely, the resulting cut is perfectly straight and extraordinarily clean in material up to 1 3/4" thick. The blade is available in cross-cut and rip grinds, and the kerf is .016", resulting in a smooth and true cut. For info, visit the website: www.bridgecitytools.com/.

ROCKLER T-TRACK TABLETOP

Holding down a project usually requires working at the edge of your work surface, in order to attach clamps. Rockler Woodworking and Hardware has a solution to provide more flexibility. Its *T-Track Tabletop* contains T-Tracks embedded in the work surface, in which a variety of hold-down clamps, stops, jigs, and other accessories can be inserted. The standard tabletop is 28" x 40", but the new compact version is 20" x 26". The top is made of durable, low-friction melamine-coated MDF, with black banding to help prevent edge wear. It can be mounted onto a shop-made base or on a Rockler steel stand. For info, visit the website: www.rockler.com or visit your nearest Rockler store.

THINK WOOD EXHIBITION

The *Think Wood Mobile Tour* is a beautiful and compelling museum-quality display that showcases the environmental and economic benefits of different softwood lumber and engineered wood products and their many uses in both residential and commercial construction. Sponsored by the **Softwood Lumber Board** and other agencies, the traveling exhibit features a variety of interactive elements, props, and models, telling the wood story from the forest to the market.

Upcoming exhibitions include: *International Builder Show* in **Las Vegas, NV** (Jan. 21–23); *Mass Timber Conference* in **Portland, OR** (Mar. 24–26); and *A'20 Conference on Architecture* in **Los Angeles, CA** (May 12–16). For info, visit the website: info.thinkwood.com/about-the-think-wood-mobile-tour/.

WHAT'S NEW

STANDARDS FOR URBAN WOOD

The **Urban Salvaged and Reclaimed Woods Inc. (USRW)** was formed in 2017 as a network for Urban Wood professionals to collaborate and create a stronger brand for their products, as well as to market the benefits of urban wood to a wider audience.

An identified barrier to promoting the utilization of urban and reclaimed woods (especially by industry, such as architects and designers) is the need for industry Standards and Chain-of-Custody Certification. In 2019, USRW began the process of creating standards, by preparing a draft (available at www.urbansalvagedwoods.com/blog/) and soliciting feedback from urban wood professionals and stakeholders of various different backgrounds and experiences, across North America. This input is currently under review, and a revised draft to be available in early 2020.

Given that most Urban Wood processors are small businesses, a certification process is sought that is efficient, while minimizing paperwork and manual processing. USRW is working with specialists to develop *AnceSTREE™*, an inventory management application that will allow users to easily adhere to the industry standards, track the chain-of-custody, manage their inventory, and generally better manage and grow their urban lumber businesses. Among the features will be a *Marketplace* to aggregate inventories across suppliers—searchable by species, size, quantities, color, location—to enable clients to identify and aggregate materials for large projects.

For info on the undertaking, visit the website: www.urbansalvagedwoods.com/.

BERT RAY, FURNITUREMAKER

Bert Ray of Wimberley, TX will always be remembered as a creative force with boundless generosity. His career as a craftsman of fine art furniture emerged after retiring as a Houston architect and moving into the vibrant woodworking community of the Texas Hill Country. Bert's skill for problem-solving allowed him to create unique tools and techniques that enabled innovative approaches to marquetry and assembly. He routinely welcomed discussion about these methods and was delighted to share the processes with his fellow artisans.

Bert was adamant about celebrating the natural color of the hardwoods and considered stains and dyes to be unnecessary. He would often describe the pleasure of "painting with wood" rather than on it.

In addition to commissioned pieces, Bert's award-winning work has been exhibited in numerous art galleries and collections. But he will be remembered most for his kindness and generosity to his family, friends, fellow woodworkers, and community. Bert was 88.



21st Annual OC Fair Competition

Competition Open To California Residents

**Call
For
Entries**

Fine Woodworking



OCFAIR
July 17-Aug 16, 2020
ocfair.com

Deadline To Enter - May 29, 2020

For More Information and to Enter Online:
ocfair.com/entries

- Furniture
- Musical Instruments
- Wood Turning
- Carving
- Accessories
- Sculpture
- Wall Art

Cash Prizes & Industry Awards

OC Fair - 88 Fair Drive, Costa Mesa, California 92626

OPPORTUNITIES



Edwin Ikeda
(O'ahu)
Twirls
Keawe



Mats Fogelvik
(Hawai'i Island)
Vortex Series #4
Koa, Eucalyptus,
Pheasantwood,
Saligna, Holly,
Primavera



Scott Hare
(Hawai'i Island)
Lunch on the Fly:
Extinction
Milo

HAWAII'S WOODSHOW 2019

The **Hawaii Forest Industry Association** hosted its 27th annual *Hawaii's WoodShow—NaLa'au o Hawai'i*, Oct. 19-27, in the historic Chinese Hall at Honolulu's Moanalua Gardens. This exhibition promotes the visibility of local wood craftsmanship to the public using wood from locally-grown trees. Featured were 90 heirloom quality works by 58 craftsmen.

Best of Show was awarded to **Scott Hare** (Hawai'i Island), for his lidded vessel *Lunch on the Fly: Extinction*, carved from Milo depicting endangered species.

Category winners were *FURNITURE*: **Victor DiNovi** (Santa Barbara, CA), *Koa Stool*; *ACCESSORIES*: **Dick Wilson** (O'ahu), *Path of Pele*; *SCULPTURE*: **Edwin Ikeda** (O'ahu) *Twirls*; *TURNING*: **Robert Woodward** (Hawai'i Island) *Quilted Sugi*; and *NOVICE*: **Jay Moorman** (O'ahu) *Ripple*.

In the Master Division, winners were *EXCELLENCE*: **Michael Patrick Smith** (Hawai'i Island) *Fern Vessel*; and *DISTINCTION*: **Alan Wilkinson** (O'ahu) *Indo*. Other awards were *SPIRIT OF SHOW*: **Lawrence Nitz** (O'ahu) *The Last Board*, *PEOPLE'S CHOICE*: **Mats Fogelvik** (Hawai'i Island) *Vortex Series #4*, and *ARTIST'S CHOICE*: **Robert Butts** (O'ahu), *Spongebob Squarepants*.

The 2020 *Hawaii's WoodShow* will take place in the Fall. Entry forms will be available in the Spring at the web site: woodshow.hawaiiforest.org or call (808) 933-9411.



OPPORTUNITIES



Jonathan Wittenburg Jr.
(Maui)
Safe
Koa



Alan Wilkinson (O'ahu)
Indo
Curly Koa, Pheasant Wood,
Lychee, Port Orford Cedar

Victor DiNovi
(Santa Barbara, CA)
Koa Stool
Koa



Robert Butts (O'ahu)
Spongebob Squarepants Bank
Camphor, Milo, Ebony, Kou, Koa,
Bamboo, Eucalyptus burl,
blue marble, chicle



Dick Wilson
(O'ahu)
Path of Pele
Milo



Robert Woodward
(Hawai'i Island)
Quilted Sugi
Japanese Cedar,
Milo, Jacaranda,
Toon



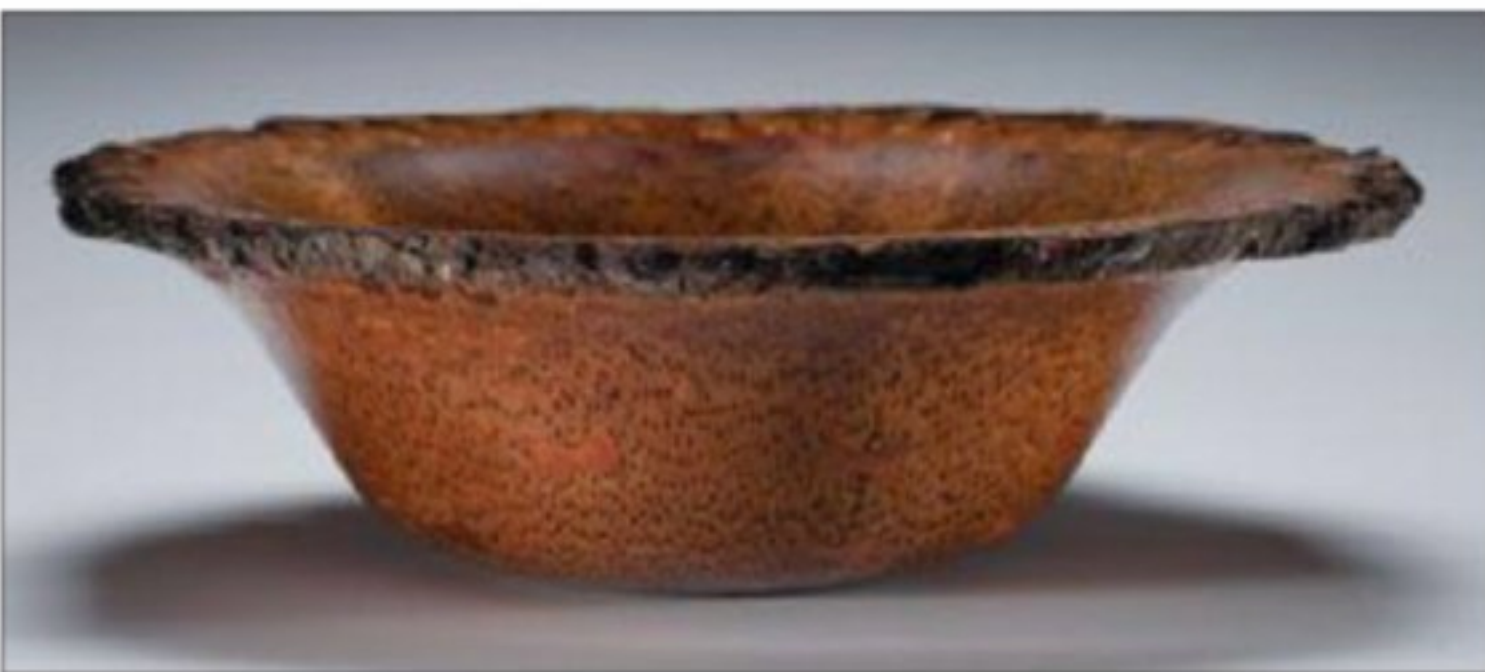
OPPORTUNITIES



Joseph Butterwek
(Hawai'i Island)
Curly Mango Dresser
Mango



Michael Patrick Smith
(Hawai'i Island)
Fern Vessel
Cook Pine



Kelly Dunn (Hawai'i Island)
Roots
Manilla Palm, Koa



Robert Butts (O'ahu)
Hawaiian Umeke
Curly Koa



Alan Wilkinson (O'ahu)
Arrival
Curly Koa, Pheasant Wood,
Lychee, Port Orford Cedar



OPPORTUNITIES

ESHERICK COMPETITION

The **Wharton Esherick Museum** in **Paoli, PA** hosts its 27th annual thematic woodworking competition and exhibition in the Fall. The 2020 theme is *Wood and...* Although the name Wharton Esherick is nearly synonymous with wood, across his career he used a wide array of materials—like metal and paint—with both innovation and sensitivity. This year's competition invites you to share innovative works of art, craft, and design that showcase wood and at least one other medium. How might you complete the phrase "wood and..."? Wood and glass? Wood and plastic? Wood and silver? The possibilities are endless. With an entry deadline of July 1, finalists will be chosen for judging at a Fall exhibition at the museum. \$1,300 in prize money will be awarded, and pieces will be available for sale. For info, visit the website: www.wharton-esherickmuseum.org or call (610) 544-5822.

YOUNG PROFESSIONALS CONTEST

The **Woodworking Network** hosts the *Young Woodworking Professionals* competition, to salute professional woodworkers ages 18-35. To enter, post a picture of a project and a brief description on Twitter (with @WoodworkingBiz), Instagram (with @WoodworkingNetwork), or Woodworking Network's Facebook page (with #YoungWoodPro) by Jan. 10. Entries will be published in an album on Woodworking Network's Facebook page, and the public will vote, Jan. 13-17. Prizes include a \$500 award, with features on *WoodworkingNetwork.com* and in *FDMC* magazine. For info, visit the website: www.woodworkingnetwork.com/community/young-wood-pro/.

IN CELEBRATION OF BIRDS

The **Klamath Art Association and Gallery** in **Klamath Falls, OR** is hosting *In Celebration of Birds*, Feb. 2-23. Held in conjunction with the *Winter Wings Festival*, this exhibit will feature representations of native North American birds, in all media. Entry deadline is Jan. 30. For info, visit the website: www.klamathartgallery.blogspot.com or call: 541-883-1833

CALIFORNIA SLAM 2020

The **San Luis Obispo Museum of Art** in **San Luis Obispo, CA** hosts *California Sculpture SLAM 2020*, May 1-June 28. This non-themed biennial exhibition embraces artistic sculptural expression in all media. Entry deadline is Mar. 8. For info, visit the website: www.sloma.org/exhibits/call-for-artists/ or call **Erica Ellis** at (805) 543-8562.

SALEM ART FAIR

The 71st annual **Salem Art Fair**, July 17-19, in **Salem, OR**, features more than 200 fine artists and craftspeople from across North America. An *Emerging Artist Program* assists new exhibitors from Oregon and Washington. Entry deadline is Feb. 9. For info, visit the website: www.salemart.org or call: (503) 581-2228.

HOUSTON CRAFT RESIDENCY PROGRAM

The **Houston Center for Contemporary Craft** hosts an *Artist-in-Residence* program. Selected artists—working in wood, glass, metal, fiber, clay, or mixed media—receive a 200 sq. ft. studio, a monthly stipend, and access to a wide variety of resources and opportunities, including teaching and marketing options. 3-, 6-, 9-, and 12-month residencies are available, starting in September. Application submission period is thru Mar. 1. For info, visit the website: www.crafthouston.org or call: (713) 529-4848 x112.

AAW MEMBER EXHIBITION

The **American Association of Woodturners (AAW)** has announced the theme of its 2020 member exhibition, *Step Up to the Plate—Second Inning*. The theme can apply to baseball or the willingness to take responsibility for something, to rise to the occasion, and to accept a challenge. This exhibit will be displayed at the 2020 AAW Symposium next June, as well as at the AAW Gallery of Art in Fall. Two cash awards will be given: a *Masters' Choice Award* and a *People's Choice Award*. Entry deadline is Mar. 15. For info, visit the website: www.woodturner.org/page/CallforEntry or call: (651) 484-9094.

HANCOCK SHAKER VILLAGE RESIDENCY

The **Furniture Society** has announced a new educational grant partnership with **Hancock Shaker Village (HSV)**, a living history museum located in the Berkshires of Western Massachusetts. This 2-week *Artist in Residence* position for the summer provides a stipend, access to a woodshop, materials & tools, educational instruction from HSV, as well as interaction with HSV visitors. Submission deadline is Feb. 28. For info, visit the website: www.furnsoc.org/opportunities/research-artist-in-residence/.

IDAHO FALLS NATIONAL EXHIBITION

Idaho Falls Arts hosts its 11th annual *Idaho Falls National Exhibition*, Mar. 19-May 31. This national exhibition features work in all media, with \$2,500 in awards. Entry deadline is Jan. 15. For info, visit the website: www.idahofallsarts.org.



GQ Interior Upholstery & Woodwork

Custom-made indoor/outdoor furniture and restorations.
Handcrafted for Detailed Finishing.

Visit our leather & fabric showroom.
GQ Interior • Cerritos, CA
www.gqinterior.com
(562) 500-6678
(562) 964-9704

Instagram: @gq_interior
Facebook: /gqinterior

Now Offering Upholstery Classes!

OPPORTUNITIES

O.C. FINE ART WOODWORKING

The 21st annual *Fine Arts Woodworking Show* takes place at the **Orange County Fair**, July 17-Aug. 16 in **Costa Mesa, CA**. This exhibition is open to California woodworkers in *Furniture* (Chests, Cabinets, Tables, Desks, Seating, Studio Art, Children's, Other), *Woodturning* (Open, Closed, Segmented, Embellished/Mixed Media), *Accessories* (Boxes, Clocks, Toys, Models), *Wall Art* (Fretwork, Segmented, Marquetry, Intarsia), *Musical Instruments* (Stringed, Other), and *Carving/Sculpture* (Human Form, Animals/Insects, Treen/Other).

Cash and product prizes will be awarded, and works can be priced for sale, with inquiries forwarded to artists. Fairgoers also will vote for their favorite piece in the *Woodworker West People's Choice Awards*. Entry submission opens in mid-March, with a deadline of May 29. For info, visit the web site: www.ocfair.com or call: (714) 708-1624.

WESTERN DESIGN CONFERENCE

The 28th annual *Western + Design Conference Exhibit & Sale* will be held, Sept. 10-13, at the Snow King Center in **Jackson Hole, WY**. Over 130 artists will display handcrafted work in this celebration of Western-style craftsmanship in furniture, fashion, and home accessories. The objectives of the event are to promote one-of-a-kind works and facilitate direct relationships between buyers and artists. Entry deadline is Mar. 1, and \$20,000 in cash awards will be presented. For info, visit the web site: www.westerndesignconference.com or call: (307) 690-9719.

SCULPTURE RESIDENCY IN VERMONT

The **Carving Studio & Sculpture Center** in **West Rutland, VT** offers *Artist Residencies* to provide opportunities for inspiration and creation. Located in a vibrant artist community, the Center contains facilities for wood, stone, metal, ceramics, glass, and more. Residencies are 1-3 months, and stipends, housing, and meals are available. Application deadline is Jan. 24. For info, visit the website: www.carvingstudio.org/?p=85 or call: (802) 438.2097.

WOODWORKING ARTIST OF THE YEAR

The **Forest Heritage Center** in Broken Bow, OK is soliciting entries for its 2020 *Master Woodworking Artist of the Year* exhibition. Open to all woodworkers, work by juried finalists will be exhibited at the Center, Mar. 8-May 10, and a winner will be crowned *Master Woodworking Artist of the Year*. Entry deadline is Jan. 3, and prizes include *Cash Awards*. For info, visit the website: forestry.publishpath.com/artist-of-the-year-application or call: (580) 494-6497.

DESIGN EMPHASIS 2020

Design Emphasis is the biennial showcase of furniture design by college and university students, held in conjunction with the **IWF 2020** trade show (Aug. 25-28) in Atlanta, GA. Students compete in five categories: *Seating, Case Goods, Commercial/Office/Hospitality, Furniture, Accent Furniture/Accent Tables*, and *Design Creativity*. Finalists will be selected to display their work at the show for cash awards. Entry deadline is May 1. For more info, visit the web site: www.iwfatlanta.com or call: (404) 693-8333.

ARROWMONT RESIDENCIES

The **Arrowmont Center for the Arts** in **Gatlinburg, TN**, seeks applications for its 11-month *Artist-in-Residence Program*. Grants include housing, studios, exhibition opportunities, and a monthly stipend. Application deadline is Feb. 1. In addition, work/study opportunities are available. For info, visit the web site, www.arrowmont.org or call: (865) 436-5860.

Also in conjunction with the **Furniture Society**, Arrowmont is offering a one-week *Writer's Residency* to any member of the Furniture Society to write about the furniture field. The deadline for submission is Feb. 28. For more info, visit: www.furnsoc.org/opportunities/.

THE CROW SHOW

The **Studio Door** in **San Diego, CA** presents the 6th annual *The Crow Show*, Mar. 6-28. This show is a celebration of Black Birds, with work in all media. Entry deadline is Jan. 27. For info, visit the website: www.thestudidoor.com or call (619) 994-2263.



Serving the Professional Woodworker Since 1981

One Place For All Your Woodworking Needs



EXOTICS



HARDWOOD



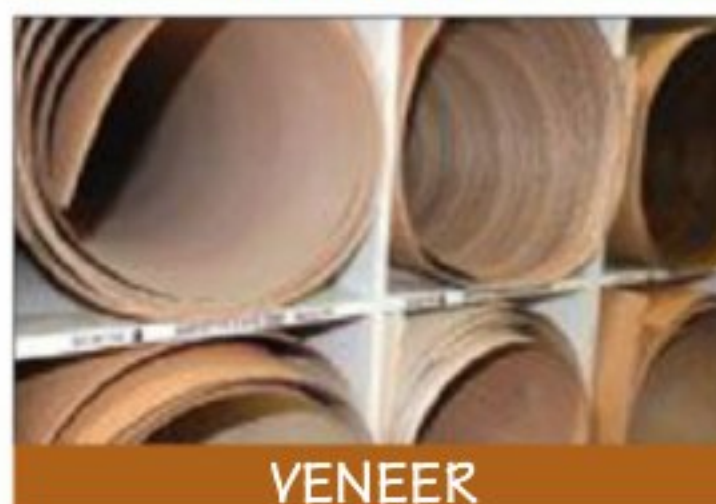
CABINET HARDWARE



RECLAIMED



MOULDINGS



VENEER



TOOLS & MORE!

610 N. Santiago • Santa Ana, CA • T: 714-953-4000 • F: 714-953-0848

Store Hours: Monday-Friday: 6-5 • Saturday: 7-3:30

OPPORTUNITIES

NORTHERN WOODS 2020

Sponsored by the **Minnesota Woodworkers Guild**, the *Northern Woods Exhibition* will be held, Apr. 23-26, in **Eden Prairie, MN**. This annual event showcases high quality woodworking in 14 categories. Entry deadline is mid-April, and over \$4000 worth of prizes will be awarded. For more info, visit: www.mnwwg.org/.



John Zackman's *Cedar Strip Sea Kayak* won the *People's Choice* and *Peer Awards* at the 2019 Northern Woods Exhibition.

LIMNER GALLERY EXHIBITIONS

The **Limner Gallery in New York** presents *Neoteric Abstract VII*, Apr. 2-25. Open to all media, this exhibition features the full range of abstraction, from the geometric to the lyrical, from the precise to the raw. Entry deadline is Jan. 31. *Arte Natura*, May 7-30, seeks artwork inspired by the natural world, in all media. Entry deadline is Feb. 29. For info, visit the website: www.slowart.com/.

KC ELEGANCE

The **Kansas City Woodcarvers/Woodworkers** sponsor the 2020 *KC Elegance*, Mar. 13-14, in **Kansas City, MO**. This year's show has been expanded to include work from other regional craft guilds. Entry deadline is Mar. 1, and cash awards will be presented. For info, visit the website: <http://kcwoodworkersguild.org/kc-elegance-in-wood-show-and-sale/>.

BLUE LINE ARTS

Blue Line Arts in **Roseville, CA** is looking for work, in any medium for *Feature Foyer*, Nov. 20-Jan. 2. Selected 2D & 3D artists may show 10-14 pieces. Entry deadline is May 20. For info: www.bluelinearts.org/.

FURNITURE SOCIETY 2020

The **Furniture Society** holds its annual conference, June 17-20, in **Asheville, NC**. Presentation, demonstration, and exhibition opportunities will be available. Details will be posted at the website: www.furnsoc.org or call: (828) 581-9663.

WOMEN IN ART

The **Las Laguna Gallery** in **Laguna Beach, CA** presents *Women in Art*, Mar. 5-28. In the spirit of *Women in History Month*, this show will feature the works of women artists in all media including woodcuts. Entry deadline is Jan. 31. For info, visit the website: www.laslagunagallery.com or call: (949) 667-1803.

MADE IN CALIFORNIA ART EXHIBIT

The **Brea Art Gallery** in **Brea, CA** hosts its 35th annual *Made in California*, April 25-June 19. This juried show displays multi-media works from California artists in every stage of their artistic careers. Entry deadline is Feb. 20, and over \$2,200 will be awarded. For info, visit the website: www.breaartgallery.com or call: (714) 990-7731.

VENEERTECH CRAFTSMAN'S CHALLENGE

The **Woodworking Network** hosts the 16th 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 May 31, with eligibility for a \$1,000 bonus if entered by Mar. 31. Winners will be announced during the *International Woodworking Fair* in Atlanta, GA in August. For info and to view past winners, visit the web site: www.veneertech.com or call: (800) 593-5601.

2020 EXPRESSIONS WEST

The **Coos Art Museum** in **Coos Bay, OR** presents *Expressions West 2020*, May 1-June 27. This all-media exhibition features work by artists residing in Western states. Eligible art includes turned and carved wood; no furniture. Entry deadline is Jan. 30, and \$2,000 in cash awards will be presented. For info, visit the website: www.coosart.org or call: (541) 267-3901.

ALL CREATURES GREAT & SMALL

The **Healdsburg Center for the Arts** in **Healdsburg, CA** presents *All Creatures Great & Small*, May 23-July 5. Open to all media, the exhibition will feature artwork related to any creature—big or small; real or imagined—that exists or might exist in the world. Entry deadline is Apr. 8. For info, visit the website: www.healdsburgcenterforthearts.org or call: (707) 431-1970.



FW
FARWEST
FARWESTFOREST.COM

Urban, Salvaged, and Reclaimed Lumber

FAR WEST IS A FAMILY OWNED & OPERATED BUSINESS SINCE 1986.

SACRAMENTO
6980 Camp Far West Rd.
Sheridan, CA 95681
530-633-4316

DROP IN OR LOG ON TO SEE OUR LATEST OFFERINGS

info@farwestforest.com
www.farwestforest.com

Check Out Our New Arrivals
For more details: www.FarWestForest.com

Lumber
67" Wide Slabs
Live Edge Slabs
Turning Blocks
Pen Blanks
Veneer
Carving Blocks
Reclaimed Material
Big Beams
Long Timbers

Proud Member



OPPORTUNITIES

ARIZONA WOODWORKING SHOW

The *Desert Woodcarving Show and Sale*, Feb. 10-11, has become the showcase for all forms of Arizona woodworking. Held in **Phoenix, AZ**, this show features work by carvers, furniture makers, and woodturners. Preregistration entry forms should be postmarked by Feb. 1. For info, visit the website: www.desertwoodcarvingshow.com or contact **Bill Miller**, (480) 258-4557.

REFLECTIONS

The **Arc Gallery** in **San Francisco, CA** hosts *Reflections*, May 16-June 13. Open to Bay Area artists, this exhibit features work that reflects light, sound, or images or deep thought and meditation. Entry deadline is Mar. 16. For info, visit the website: www.arc-sf.com.

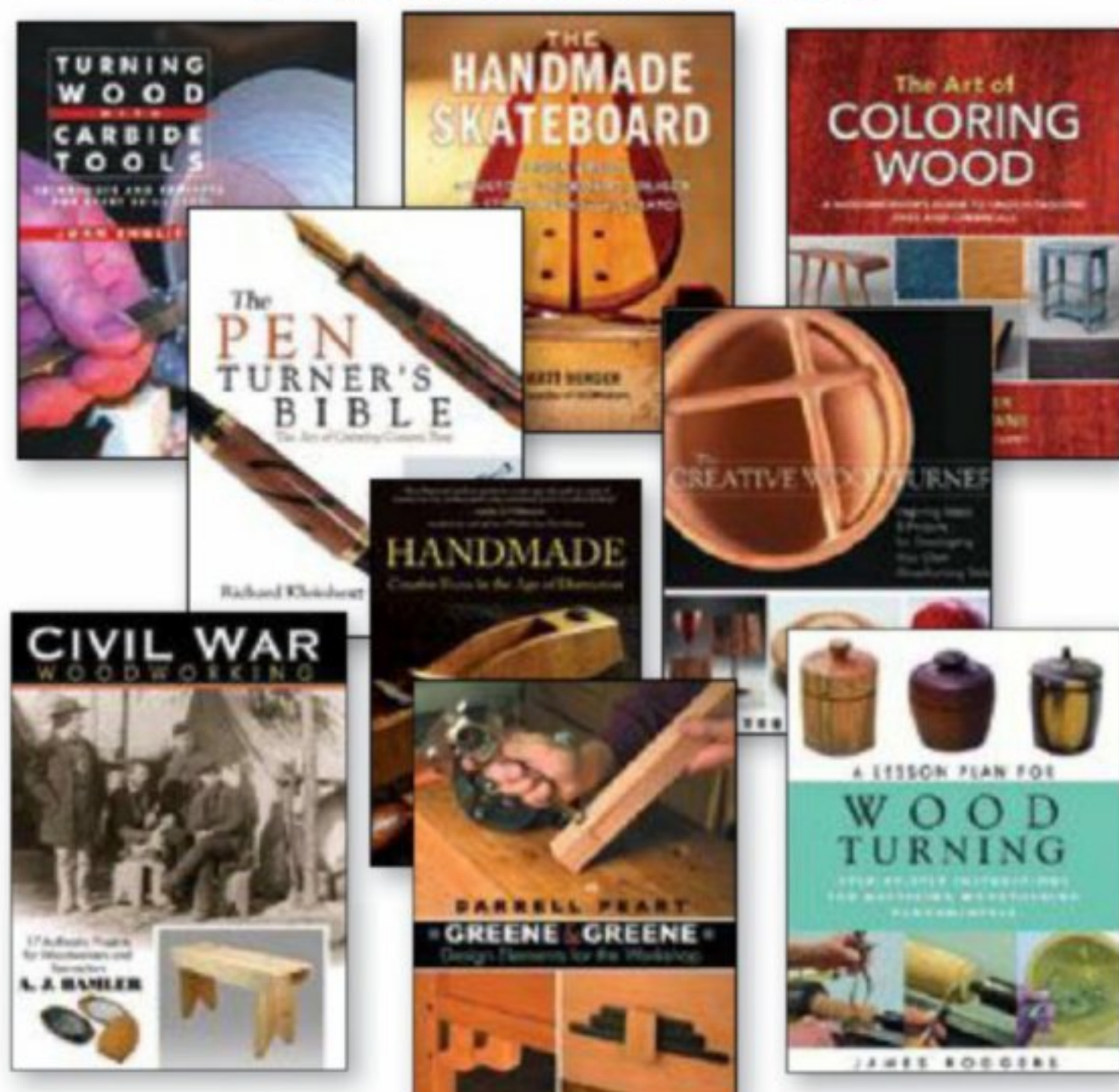
CALIF. CONTEMPORARY SCULPTURE

The **Chico Art Center** in **Chico, CA** hosts *California Contemporary Sculpture* in May. This juried exhibition seeks to feature the variety of media, in which contemporary Northern California sculptors are working today. Entry deadline is Feb. 23, and cash prizes will be awarded. For info, visit the website: www.chicoartcenter.com or call: (530) 895-8726.

500X COLLEGE EXPO

500X Gallery in **Dallas, TX**, hosts *College Expo 2020*, Feb. 8-Mar. 1. Held at Texas' oldest artist-run cooperative gallery, this annual exhibition is open to Texas students, working in all media. Entry deadline is Jan. 20. For info, visit the website: www.500x.org/.

YOUR ONE-STOP SOURCE FOR WOODWORKING BOOKS, PLANS & VIDEOS



The Woodworker's Library
www.WoodWorkersLibrary.com
800-345-4447

100s of Titles—Call for Wholesale Terms

FURNITURE DESIGNERS SOCIETY

The **International Society of Furniture Designers** announces *Innovation + Design*, a new juried competition for furniture makers/designers. On exhibit Apr. 17-22 in **High Point, NC**, this event seeks cutting-edge, highly innovative residential furnishings, with superior craftsmanship that looks past the norms of the current furniture industry. Open to professionals and students, categories are *Seating, Occasional Tables, Occasional Storage, Bedroom Furniture, Dining Room Furniture*, and *Accessories*. Entry deadline is Feb. 4, and cash awards will be presented. Pieces will also be photographed for a later fine art exhibition. For info, visit: 2019isfdinnovation-design.artcall.org/ or call: (336) 307-0999.

TRAINING FELLOWSHIPS IN FRANCE

The **American Friends of Coubertin** have announced the availability of training fellowships for September 2020-July 2021 in woodwork, metalwork, and stonework at the **Coubertin Foundation** outside Paris, France. Applicants should have at least 2-3 years of post-apprenticeship work experience in their craft, be accomplished, and seeking master skills. Training and experience for selected craftsmen is provided through historical restoration projects and new commissions from individuals and corporations. Thus, trainees are provided with a real working environment. Application deadline is Jan. 31. For info, visit the website: www.afcoubertin.org/.

FREE SPRAY GUN VIDEO CONTEST

Apollo Sprayers is offering a *Free Spray Gun Video Contest*. The prize is a Apollo 7700 Series HVLP spray gun (a \$499 value), and entrants need to submit a 30 second or less video on why they deserve to win. Submission deadline is Jan. 31. For info, visit the website: www.hvlp.com/free-spray-gun-video-contest/.

CALIFORNIA STATE FAIR

The **California State Fair**, July 17- Aug. 2, in **Sacramento, CA** is open to all California residents. Woodwork can be entered in *California Crafts* or *Fine Arts*. The 2019 *Best in Wood* winner was a *Rocking Horse* by **Donald Pardini**. Competition handbooks and entry forms will be available in February at the website: www.castatefair.org or by calling the entry office: (916) 263-FAIR.

BIRDS IN ART

The **Leigh Yawkey Woodson Art Museum** in **Wausau, WI** seeks submissions for *Birds in Art 2020*, to be exhibited in the Fall. Open to all artists working in any 2-D and 3-D media, this prestigious exhibition of avian art—with associated publication—will be exhibited at the Woodson Museum in the Fall and travel up to a year. With an entry deadline of Apr. 22, approximately 100 artists will be invited to participate. The museum generally acquires 4-5 works for its collection. For info, visit the web site: www.lywam.org or call: (715) 845-7010.

ANDERSON RANCH RESIDENCIES

Anderson Ranch Arts Center in **Snowmass, CO** offers artists—including furniture makers and wood artists—the opportunity to pursue creative directions—not possible in their own studios—by providing studio space and staff support. Residencies are available for 10 weeks in Fall 2020 or Spring 2021. Scholarships and assistantships are also available for the summer program, with an application deadline of Feb. 15. For info, visit the web site: www.andersonranch.org or call: (970) 923-3181 x216.

OPPORTUNITIES



Nha To
(Fallbrook, CA)
Eagle and Snake
Pine
(33" h, 31" w, 40" d)

Bunny Farley (Lakeside, CA)
*Barn Owl in
Flight w/Mouse*
Tupelo, Maple
(24" h, 31" w, 15" d)



DESIGN IN WOOD 2020

It is time to start planning for the 39th annual **Design In Wood** exhibition, to be held as part of the San Diego County Fair, June 5-July 5, in Del Mar, CA. This is among the largest woodworking competitions in the U.S., drawing entries from across the country and viewed by over 1.5 million fair visitors.

More than 350 entries are expected in 26 competition categories: *Contemporary* (furniture, accessories), *Traditional* (furniture, accessories), *Art Furniture*, *Woodturning* (face work, spindle, segmented, embellished/mixed media), *Veneer & Marquetry* (furniture,

art), *Made for Children*, *Model Building* (scale, not-to-scale), *Musical Instruments*, *Clocks*, *Scrollsaw* (intarsia, fret work), and *Woodcarving* (animals, birds, marine animals, human form, open). Entries, especially, are sought for the three newer categories of *Chairs*, *Furniture & Decorative Work*, designed and executed by computer, both laser and/or CNC.

Some 90 awards, totaling over \$20,000, will be at stake, including the \$1,000 *Best of Show* award. Besides category winners, overall prizes will reward design, craftsmanship, finishing, use of materials, and an award will be presented for the piece best reflecting the fair's theme, *Heroes's Unite*.

In addition, *Woodworker West* will again sponsor the *People's Choice Awards*. In 2019, the winning entries were for the birds. *First Place* went to **Bunny Farley** of Lakeside, CA for her *Barn Owl in Flight with Mouse*. Finishing in *Second Place* was **Craig Coble** of Escondido, CA for his *Bird Condo* standing over 10 feet tall, while **Nha To** of Fallbrook, CA took *Third Place* with his dramatic *Eagle and Snake* carving.

The 2020 entry deadline is May 1. Entry forms and information will be available at the website: www.sdfair.com/entry/designinwood or call: (858) 792-4207.



Craig Coble
(Escondido, CA)
Bird Condo
Cedar, stone, copper, stained glass
(126" h, 30" w, 30" d)



REEL LUMBER SERVICE

• PROMPT DELIVERY

• DO IT YOURSELFERS • CABINET SHOPS
• CONTRACTORS • IND. ARTS • PATTERN SHOPS

714-632-1988
TOLL FREE: 800-675-REEL

1321 N. KRAEMER — ANAHEIM, CA

Serving Southern California Since 1932

- HARDWOODS
(FOREIGN & DOMESTIC)
- VENEERS
- WOODWORKING HAND TOOLS
- PINE
- MOULDINGS
- PLYWOODS
- FINISHES
- BOOKS

CALL FOR HOURS • OPEN SATURDAYS

951-781-0564
TOLL FREE: 800-649-4906

3518 CHICAGO AVE — RIVERSIDE, CA

OPPORTUNITIES

ROCKLAND WOODS RESIDENCY

Rockland Woods, located in a 100-year old forest on Washington's Kitsap Peninsula, will host its *Summer 2020* residency, Aug. 1-22. Open to Washington and Oregon residents, 12 artists will be offered free accommodations, chef services, and studios, including a full woodshop. Application deadline is Feb. 29. For info, visit the website: www.rocklandresidency.com/.

BELLEVUE ARTSFAIR

The **Bellevue Arts Museum** in **Bellevue, WA** hosts its 74th annual *ARTSfair*, July 24-26. One of the premier art fairs in the country, this weekend event features over 300 artists displaying unique, distinctive, and handmade artwork, in all media. In 2019, furnituremaker **Justin Nelson** of Bend, OR was the *Wood* category winner. Entry deadline is Feb. 1. For info, visit the website: www.bellevuearts.org or call: (425) 519-0742.

DESIGN IT DIGITAL

Design it Digital is an online student design competition sponsored by the **Association of Woodworking & Furnishings Suppliers** (AWFS). Its objective is to introduce students to the challenges that designers face when making a custom piece of furniture, while highlighting the use of CAD software in the industry. Entry deadline is May 29, and the competition is open to students in a full-time or part-time post-secondary woodworking, architecture, design, or related program. For info: visit the website: www.awfs.org/education/design-digital-student-contest/.

Guilt free woods just around the corner

Looking for salvaged or reclaimed woods, lumber, or finished products? Urban Salvaged Wood members can help.

Go to UrbanSalvagedWoods.com to find your local source in

► CALIFORNIA ► HAWAII ► MONTANA ► OREGON
► ARIZONA ► NEW MEXICO ► BRITISH COLUMBIA



A coalition of like-minded companies, individuals, or government agencies who have networked together for the purpose of tree rescue and finding the highest value of the tree after its natural life has come to an end.

CHOOSE GUILT FREE WOODS
URBANSALVAGEDWOODS.COM

AAW POP EXHIBITION

The **American Association of Woodturners' Professional Outreach Program (POP)** annual exhibition includes a mix of invited and juried works. The theme of the 2020 exhibition is *Nature/Nurture*, which invites us to explore our relationship with making, or the roles of nature and nurture in our lives, families, the forest, and the world around us. Open to any type of turning by an AAW member or full-time students in art, design, or industry-related degree programs, the piece can be no larger than 6"x 6"x 6". Entries will be accepted thru Jan. 11, and selected work will be exhibited at the AAW Gallery and the 2020 AAW Symposium, where it will be auctioned. For info: www.woodturner.org/page/callforentry/.

TEXAS FINE WOODWORKERS EXPO

The **Texas Fine Woodworkers Expo**, Mar. 21-22, is a selling showcase for all of forms handcrafted woodwork and art. All fine woodworkers are invited to apply. Categories include furniture, household/home decor, heirloom boxes, woodcarving, woodturning, luthier work, hand-etched wood art, wooden toys, and intarsia. The Expo will be held at the Inn of the Hills Conference and Hotel, **Kerrville, TX**. Applications will be accepted until all the space is filled. For info, visit the website: www.facebook.com/Texas-Fine-Woodworkers-Expo-107755550564400/?modal=admin_todo_tour or contact **Kathy Hill**, (512) 858-7892, texaswwexpo@gmail.com.

PORTLAND'S ART IN THE PEARL

The 24th annual *Art in the Pearl Fine Arts & Crafts Festival* will be held over Labor Day weekend, Sept. 5-7, in the beautiful and historic Northwest Park blocks of **Portland, OR**. Named one of the top 10 *Arts and Crafts Festivals* in the country, it features juried work from 130 artists from across the USA and Canada. Application deadline is Feb. 15. For info, visit the website: www.artinthepearl.com/.

BIRD HOUSE COMPETITION

The **Ogden Nature Center** in **Ogden, UT** hosts its 27th annual *Birdhouse Competition and Exhibit*, Apr. 8-June 27. Open to all makers, birdhouses must be functional for display and utilization by the wildlife outside. Entries, to be delivered Mar. 16-21, must be original designs—no kits—utilizing environmentally sensitive materials. A variety of cash awards will be presented. For info, visit the website: www.ogdennaturecenter.org or call: (801) 621-7595.

TEXAS NATIONAL 2020

Stephen F. Austin State University School of Art in **Nacogdoches, TX** hosts the 26th annual *Texas National*, Apr. 18-June 13. Open to all media, this exhibit provides emerging artists an opportunity to have work juried by internationally acclaimed artists and presented to regional audiences. \$3,500 in prize money will be distributed to the top three placers. Entry deadline is Jan. 19. For info, visit the website: www.art.sfasu.edu/cole or call: (936) 468-1131.

VOCATIONAL TEACHER GRANTS

The **Center for Furniture Craftsmanship (CFC)** in **Rockport, ME** offers a scholarship initiative, *Teaching the Teachers*. This program provides woodworking educational opportunities to vocational teachers working in economically-disadvantaged communities. Tuition, materials, travel, and lodging are offered to attend a CFC course. To apply, the teacher's institution or non-profit must become an "Institutional Partner." For info, email **Ellen Dyer**: ellen@woodschoool.org or call: (207) 594-5611.

OPPORTUNITIES

IDAHO ARTISTRY IN WOOD

The *2020 Idaho Artistry in Wood Show* will be held Mar. 21-22 at Jack's Urban Meeting Place in **Boise, ID**. At this 12th annual show, competitors from all skill levels (beginner-expert) are invited to submit their carvings, scrollwork, turnings, woodburning, marquetry, fine woodworking, gourds, and intarsia for display, judging, and sale. Open to all woodworkers, the pre-registration deadline is Mar. 16. For info, visit the website: www.idahoartistryinwood.org or call: **Doug Rose**, (208) 856-8856.

THE ELEPHANT IN THE ROOM

Indiana University in **Kokomo, IN** presents *The Elephant in the Room*, Apr. 3-24. Open to all interpretations of the theme, medium, and scale of work, this exhibition seeks to explore relationships and dependencies between humans and animals. Entry deadline is Feb. 21. For info, visit the website: www.indyartsguide.org/classified/elephant-in-the-room-exhibitions-seeks-submissions/.

ALLIED ARTS ANNUAL SHOW

The **Allied Arts Association** in **Richland, WA** hosts its *Annual Juried Show*, in the summer. 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

EMERGING JEWELRY ARTIST AWARD

The **Art Jewelry Forum** invites submissions for its *2020 Young Artist Award*. This biennial award acknowledges young contemporary art jewelry makers (under 36 years old), with prize money of \$7,500 and exhibition opportunities. Entry deadline is Jan. 12. For info, visit the website: www.artjewelryforum.org/.

A'DESIGN AWARD & COMPETITION

The international *A'Design Award and Competition* aims to highlight the excellent qualifications of best designs, design concepts and design-oriented products worldwide, in all creative disciplines and industries. Among the various categories are *Furniture, Homeware, and Decor Items Design*, and various benefits and exposure will be provided to winners.

Among the 2019 winners was **Taylor Cheng** of Los Angeles, CA and **Adam Friedman** of Detroit, MI. The 2020 entry deadline is Feb. 28. For info, visit the website: www.adesignaward.com/.

Taylor Cheng
Molt Arm Chair



Adam Friedman
Open 45 Credenza



CRAFTING LANGUAGE

The **Society of Arts and Crafts** in **Boston, MA** seeks work that combines craft and text. *Word*, an exhibition running July-October, will highlight the intersection of language and contemporary craft and how both forms of expression complement and elevate each other. Entry deadline is May 1. For info, visit the website: www.societyofcrafts.org/ or email **Sam Aldrich**: exhibitiongallery@societyofcrafts.org.

LANSBORO ARTS

Lansboro Arts, in **Lanesboro, MN** seeks unusual work by wood artists in Minnesota, Iowa, and Wisconsin for its Juried Sales Gallery. For info, visit the website: www.lanesboroarts.org or contact **Robbie Brokken**, (507) 467-2446.

CALL FOR ENTRIES: THE EXHIBIT

The **Richmond Art Center** in **Richmond, CA** seeks new and original work in all media for *Call for Entries*, an exhibit Mar. 17-May 29. Entry deadline is Jan. 27. For info, visit the website: www.richmondartcenter.org or call: (510) 620-6772.

ARTISTS IN RESIDENCE PROGRAM

Intersections Wood Gallery & Studio in **Owen Sound, Ontario, Canada** offers an *Artists in Residence* program. For up to a month, the fully-equipped woodworking studio workshop will be available to makers, who need time and space to develop a project, in July 2020 and February 2021. Technical support from **Stephen Hogbin** and **Pierre Rousseau**, along with speaking, teaching, and exhibition opportunities are available. Application deadlines are May 15th for July and Nov. 30 for February. For more info, visit the website: www.intersectionsstudio.com or call: (519) 371-4998.

GILMER WOOD COMPANY

Domestics & Exotics – Alder to Ziricote HUGE SELECTION

WOODS FOR:

Boxes, Carving,
Furniture, Models,
Turning, Flooring,
Paneling, Archery,
Bows, Millwork,
Pens and Pencils,
Guitars, Jewelry,
Boats, Canes,
Tools, and Veneer

WE STOCK:

Lumber 1" – 6"
Squares to 12" x 12"
Thin Woods
Logs and Burls
Instrument Parts
Knife Blanks
Carving Blocks
Sample Sets
Assortments

LUMBER BY THE BOARD OR BY THE UNIT
www.gilmerwood.com

2211 N.W. St. Helens Road
Portland, Oregon 97210
503-274-1271 FAX: 503-274-9839

WHAT'S HAPPENING

AAW SYMPOSIUM IN LOUISVILLE

The **American Association of Woodturners** holds its 34th *Annual Symposium*, June 4-7, in **Louisville, KY**. This event features a variety of educational and technique sessions, various exhibitions, *Instant Gallery*, a trade show, and social activities.

Featured demonstrators include: **Nick Agar, Michael Alguire, Stuart Batty, Simon Begg, Dixie Biggs, Michael Blankenship, Trent Bosch, Bruce Campbell, Pat Carroll, Jason Clark, Nick Cook, Rebecca DeGroot, Mick Hanbury, Kurt Hertzog, Michael Hosaluk, Janice Levi, Art Liestman, Tom Lohman, Pete Marken, Johannes Michelson, Mark Palma, Doug Schneider, Mark Sfirri, Jennifer Shirley, Dan Tilden, Craig Timmerman, John Underhill, and Donna Zils Banfield.**

For info, visit the website: www.woodturner.org or call: (877) 595-9094.

ALASKA WOODTURNING SYMPOSIUM

The **Alaska Woodturners Association** hosts its 13th annual *Woodturning Symposium*, Apr. 4-5, in **Anchorage, AK**. Featured demonstrators are **Sam Angelo** and **Stuart Batty**. Both demonstrators will conduct pre- & post-symposium hands-on workshops. For info, visit the web site: www.akwoodturners.org.

HONOLULU TURNING SYMPOSIUM

Looking to escape the winter cold, consider attending the 9th annual *Honolulu Woodturning Symposium*, Mar. 21-22, at MRC Inc. in **Honolulu, HI**. The featured demonstrator is **John Beaver** with additional rotations conducted by the local turners. The event also includes a live auction and tool sale. For more info, visit the website: www.honoluluwoodturners.org/.

DAKOTA TURNING SYMPOSIUM

The **Dakota Woodturners** host their 2020 *Woodturning Symposium*, Apr. 17-19, in **Bismarck, ND**. Featured demonstrators are **Sally Ault, Dan Tilden, and Mark Kielpinski**. For info, visit the website: www.dakotawoodturners.com.

WOODTURNING RETREAT

The 2nd annual *Hands on Woodturning Retreat at Nave's Sawmill* takes place Mar. 5-8, in **Kingsville, TX**. This retreat is sponsored by Nave's Sawmill, Coastal Bend Woodturners Club, AAW, and endorsed by **Ron Campbell's Hands on Retreat**. For info, visit the website: www.mesquitetree.org or call: (361) 522-5948.

The
Walnut
Place



Wood cut by woodworkers for woodworkers.

www.thewalnutplace.com
robert@thewalnutplace.com
530.574.7867
Davis, California

Claro Walnut
Paradox Walnut
Bookmatch boards avail.

WORLD WOOD DAY JAPAN

It's not too late to book tickets to attend the 8th annual **World Wood Day**, Mar. 17-22, in **Tokyo, Japan**. Organized by the **World Wood Day Foundation** and **International Wood Culture Society**, this is an international festival—which annually rotates venues across continents—bringing together hundreds of wood artisans from around the world to explore the diversity of woodworking through demonstrations, collaborations, presentations, exhibitions, discussions, workshops, children's activities, and musical performances.

Areas of activities include: *Woodcarving, Woodturning, Folk Art, IYAFMI* (youth construction and collaborations), *Wood Design, Children's Event, Research Symposium, and Music Festival*. Some of the known participants include: studio furnituremakers **Patrick Coughlin** (ME), **David Fleming** (AZ), **Michael Fortune** (Canada), **Tom Hucker** (NJ), **Matt Hutton** (ME), **Yuri Kobayashi** (ME), **Aled Lewis** (United Kingdom), **Kristina Madsen** (MA), **Heide Martin** (ME), **Wendy Maruyama** (CA), and **Tak Yoshino** (Japan) and woodturners **Eli Avisera** (Israel), **Andrew Chen** (TX), **Hassan El Farissi** (Morocco), **Nathalie Groeneweg** (France), and **Ernie Newman** (Australia). In addition, **Mira Nakashima** (PA) will speak on **George Nakashima's** legacy.

Though there will be examples of work on display throughout, concluding events include a concert, exhibition of finished pieces created during the week, and a *Closing Ceremony*, summarizing accomplishments. Furthermore, there will be a planting ceremony to leave the host country with a new generation of trees.

The event will be taking place in two locations. Visit the WWD website—www.worldwoodday.org/2020/—for details, schedules, and discount. For specific questions, email: contact@worldwoodday.org/.

NATIONAL ARTS & CRAFTS CONFERENCE

The 33rd *National Arts and Crafts Conference* will be held, Feb. 21-23, at the beautiful Omni Grove Park Inn in **Asheville, NC**. This event celebrates all aspects of Arts & Crafts-style design, attracting makers, builders, curators, collectors, and other enthusiasts. The program includes lectures, small group discussions, demonstrations, special exhibitions, book exhibits, tours, a contemporary crafts show, and an antique show. The entire Grove Park Inn hotel is reserved for conference attendees, and a *Weekend Package* includes registration, hotel room, and breakfasts. Otherwise, a conference pass for all access is \$160. For info, visit the website: www.arts-craftsconference.com/ or call: (828) 628-1915.

YUMA SYMPOSIUM

The 41st annual *Yuma Symposium* takes place Feb. 20-22, in **Yuma, AZ**. This annual art-filled event includes slide lectures and demonstrations by internationally-recognized and emerging artists, in all media. Featured Wood presenter is **Scott Grove**. The conference also includes an exhibition, a photo tour, the National Saw, File and Solder Sprints, Pin Auction, and a Mexican dinner and dance. For info, visit the web site: www.yumaartsymposium.memberlodge.org or call: (928) 782-1934.

MOSAIC ARTS SUMMIT

The Society of **American Mosaic Arts** holds its 2020 *American Mosaic Summit*, May 12-17, in **Tucson, AZ**. This conference addresses the art form of mosaics in all media. For info, visit www.americanmosaics.org or call (724) 259-7555.

WHAT'S HAPPENING

NW DESIGNER CRAFTSMEN SYMPOSIUM

In honor of its 65th anniversary, the **Northwest Designer Craftsmen** (NWDC) celebrates excellence in craft and design with *Currents 2020*, Mar. 5-9, at the Schack Art Center in **Everett, WA**. This symposium, will explore the current and continuing trends in craft making, while highlighting the individual artists. The program opens with an exhibition reception and panel discussion, *Inspiration for a New Decade*, on Mar. 5. The panel will consist of **Nora Atkinson**, Lloyd Herman Curator of Craft, Renwick Gallery; **Stefano Catalani**, Executive Director, Gage Academy of Art; **Michael Monroe**, Director *Emeritus*, Bellevue Art Museum; and **Bruce Pepich**, Executive Director and Curator of Collections, Racine Art Museum.

The symposium, itself, will feature Master Classes in ceramics, basketry, glass, jewelry, mixed-media, paper and paper cutting, textiles, and wood. The wood class will be conducted by sculptor and furnituremaker **Dean Pulver**. Following the symposium weekend, NWDC artists will offer workshops, gallery tours, talks and demonstrations. In addition, a bus tour of artist studios and galleries in Snohomish and Whatcom Counties will be offered on Mar. 7. For info, visit the website: www.nwdesignercraftsmen.org/.

AZ WOODCRAFT EXPO

The **Woodcraft** store in **Phoenix, AZ** hosts its 11th annual *Woodworking Expo*, Jan. 25. Besides store specials, there will be a *Woodworking Contest* and a special appearance by **Scott Phillips**. For info, call: (480) 539-9663.

FINE WOODWORKING LIVE

Fine Woodworking magazine will hold its *2020 Live*, Apr. 17-19, at the Southbridge Hotel and Conference Center in **Southbridge, MA**. This annual event features 19 expert instructors, who share their knowledge, history, and woodworking tricks, with an engaged, passionate audience of enthusiasts.

Presenters are: **Chris Becksvoort**, **Peter Galbert**, **Chris Gochmour**, **Peter Follansbee**, **Garrett Hack**, **David Heim**, **Nancy Hiller**, **Rollie Johnson**, **Steve Latta**, **Tom Lie-Nielsen**, **Phil Lowe**, **Kristina Madsen**, **Tom McLaughlin**, **Mike Pekovich**, **Philip Morley**, **Dave Richards**, **Chris Schwarz**, and **Bob Van Dyke**. The Keynote Address will be given by **Roy Underhill**, host of PBS's longtime woodworking show, *The Woodwright's Shop*.

Other activities include hands-on classes, an antique tools sale, and a fun new spouse event presented by the editors of *Fine Gardening*. For info, visit the website: www.finewoodworkinglive.com/.

KEZUROU-KAI USA

Kezurou-Kai USA holds its 6th annual *Kezurou-Kai* program, Apr. 18-19, at the El Cerrito Community Center in **El Cerrito, CA** (just north of Oakland). Based on the annual festival in Japan, this program aims to promote traditional hand tool woodworking techniques through demonstrations, hands-on experiences, sharing of knowledge, tool selling, and competitions, including planing the longest, thinnest shaving. For info, visit the website: www.kezuroukai.us/.



SLABS FOR SALE

VACUUM KILN DRIED • SLABS • LOGS
LIVE EDGE SLABS • LUMBER • COOKIES

We offer various lumber products to contractors, woodworkers, DIY'ers, furniture makers, home owners, interior designers and cabinet builders.



2220 E. VIA BURTON ST., ANAHEIM, CA 92806 • 949.771.WOOD
MON-FRI 8AM-5PM & SAT 9AM-4PM

www.StreetTreeRevival.com/oc

MORE HAPPENINGS

FURNITURE SOCIETY

The **Furniture Society** will hold its 2020 Conference, June 17-20, on the Campus of UNC Asheville and STEAM Studio, in **Asheville, NC**. This year's conference is entitled *Building Place, Shaping Identity, and Creating Community*. It will feature speakers, exhibitions, and workshops centered around how furniture can be used to foster communities, as well as strengthen the community of furniture making by recognizing a diverse selection of perspectives, cultural backgrounds, and ideas. For info, visit the website: www.furnsoc.org or call: (828) 581-9663.

KALEIDOSCOPE CONVENTION

The **Brewster Society** holds its 2020 Kaleidoscope Convention, June 11-14, at the Marriott Hotel in **Raleigh, NC**. This event features classes, presentations, collector and retailer events, and a showroom displaying over 1,000 kaleidoscopes for viewing and purchase. For info: www.brewstersociety.com.

2020 SUMMER WORKSHOPS

Anderson Ranch Art Center in **Snowmass, CO** has announced its Summer Workshop Program. The schedule includes hands-on classes in furnituremaking and woodworking, as well as woodturning. Registration opens Jan. 2, and summer internships are available. The Summer Catalog can be accessed at the website: www.andersonranch.org/. For info, call: (970) 923-3181.

NAMM IN ANAHEIM

The **National Association of Music Merchants** holds its 2020 NAMM Show, Jan. 16-19, at the Convention Center in **Anaheim, CA**. On hand will be music instrument manufacturers and suppliers. For info: www.namm.org/.

CARVING & CRAFT SHOWS

- Jan. 10-11 *Rio Grande Valley Woodcarvers* at Nomad Shrine Club, **Pharr, TX**. For info: www.rgvwoodcarvers.org/.
- Jan. 17-18 *Woodcarving Expo* at Readiness and Community Center, **Yuma, AZ**. For info: www.yumaaz.gov/events/parks-and-recreation-events/.
- Jan. 18-19 *Coastal Carvers Artistry in Wood Show* at Chinook Winds Convention Center, **Lincoln City, OR**. For info: <http://home.teleport.com/~coastalcarvers/>.
- Feb. 1-2 *Coastal Bend Wood Carvers* at Civic Center, **Aransas Pass, TX**. For info: www.texascarvers.org/.
- Feb. 22-23 *Desert Woodcarving Show and Sale* at Mesa Convention Center, **Mesa, AZ**. www.desertwoodcarvingshow.com/.
- Mar. 1-2 *Rhapsody in Wood* at Convention Center, **Grapevine, TX**. For info: www.ntxcarvers.com/.
- Mar. 7-8 *Art of Woodcarving* at Kirkland Community College, **Hiawatha, IA**. For info: www.cedarvalleywoodcarvers.com/.
- Mar. 13-14 *KC Elegance* in The Pavilion at John Knox Village, **Lee's Summit, MO**. For info: www.kcwoodworkersguild.org/.
- Mar. 14-15 *Kitsap County Woodcarvers* at West Side Improvement Club, **Bremerton, WA**. For info: www.kitsapcarvers.org/.
- Mar. 14-15 *Minnesota Wood Carvers* at Northtown Mall, **Blaine, MN**. For info: www.minnesotawoodcarvers.com/.
- Mar. 21-22 *Idaho Artistry in Wood Show* at JUMP, **Boise, ID**. For info: www.idhoartistryinwood.net/.
- Mar. 21-22 *Rochester Woodcarvers* at Graham Park, **Rochester, MN**. For info: www.rochesterwoodcarvers.com/.

WEEKEND WITH WOOD MAGAZINE

Wood Magazine hosts its 8th annual *Weekend with Wood*, May 14-17, at the publication's headquarters in **Des Moines, IA**. With nearly 60 topics, this event features intensive woodworking instruction taught in small classes by such Master woodworkers as: **Bob Behnke, Kevin Boyle, Chris Carlson, Guy Dunlap, Scott Grove, Jim Heavey, Bob Hunter, Randy Johnson, Jim Larin, Russ Mason, John Olson, Don Roden, Craig Ruegs, Marty Schlosser, Brian Simmons, Vic Tesolin, David Thiel, George Vondriska, and April Wilkerson**. For info, visit the website: www.weekendwithwood.com or call: (888) 636-4478.

LIE-NIELSEN HAND TOOL EVENTS

Lie-Nielsen Toolworks has announced its schedule of *Hand Tool Events* for the 2020 Spring season. Upcoming programs in the Western States are taking place at Kansas City Woodworker's Guild in **Kansas City, MO** (Jan. 17-18), Angel City Lumber in **Los Angeles, CA** (Jan. 24-25), Palomar College in **San Marcos, CA** (Feb. 7-8), Guild of Oregon Woodworkers in **Portland, OR** (Feb. 21-22), Porter Barn Wood in **Phoenix, AZ** (Mar. 20-21), Clark's Hardwood Lumber Co. in **Houston, TX** (Apr. 3-4), and Central Minnesota Woodworker's Assoc. in **St. Cloud, MN** (Apr. 17-18). These events offer hands-on experience with hand tools from Lie-Nielsen and other fine tool makers. For details, visit the website: www.lie-nielsen.com or call: (800) 327-2520.

THE WOODWORKING SHOWS

The Woodworking Shows will once again fall short of reaching the West Coast during the 2020 season. However, the 11-city schedule does include events in **Kansas City, MO** (Jan. 17-19) and **St. Louis, MO** (Feb. 7-9). These shows feature a variety of educational offerings and equipment and supply vendors, demonstrating products for professional and hobbyist woodworkers. For the latest schedule and details, visit the website: www.thewoodworkingshows.com or call: (800) 826-8257.

NO. CAL. WOOD SHOW MOVES TO SEPT.

Originally planned for the Spring, the new consumer woodworking show in Northern California has been moved back to Sept. 19-20, at the Solano County Fairgrounds in **Vallejo, CA**. Hosted by **Wood Worker Network Productions**, the *National Wood Workers Show* will feature tool and supplier vendors, as well as an educational program and a furniture auction. For the latest details, visit the website: [wwnproductions](http://www.wwnproductions.com) or call: (775) 750-9934.

NORTH HOUSE FOLK WOOD WEEK

The **North House Folk School** in **Grand Marais, MN** hosts its 6th Wood Week, Mar. 3-9. This event consists of carving and hand tool woodworking courses. Featured instructor is **Peter Follansbee**, who will teach two courses and give a public talk. The annual *Carver's Conference* will be held Mar. 6. For details, visit the website: www.northhouse.org or call: (218) 387-9762.

HANDMADE INSTRUMENT CONFAB

The 44th annual *Handmade Musical Instrument Exhibit* will be held Apr. 25-26 at the Sylvania Campus of Portland Community College, **Portland, OR**. Over 80 instrument makers from the Pacific Northwest will be exhibiting and performing with their handmade string instruments. For info, visit the website: www.nwmusicalinstrumentshow.org/.

MORE HAPPENINGS

WOOD PRO EXPO & CABINETS/CLOSETS

The **Wood Pro Expo** and the **Cabinet & Closets Conference & Expo** will be held together, Mar. 11-13, in **Arlington, TX**. The **Wood Expo** features educational sessions, tours, and exhibits, oriented to small-to-medium sized woodworking shops. The educational offerings include CNC basics, employee recruitment, finishing, lean manufacturing, business management, software, and shop safety. For info, visit www.woodworkingnetwork.com/events/cabinets-closets-conference-expo/.

The annual **Cabinet & Closets Conference & Expo**, aimed at professional remodelers, consists of educational sessions, an exhibit hall, and a plant tour. For info, visit www.woodworkingnetwork.com/events/cabinets-closets-conference-expo/.

NATIONAL HARDWARE SHOW

See the newest products that will be appearing on the shelves of your nearby hardware stores at the **National Hardware Show**, May 5-7, at the Convention Center in **Las Vegas, NV**. Early bird registration ends Mar. 14. For info, visit www.nationalhardwareshow.com/.

WORLD OF WOOD

The **International Wood Products Association** holds its 63rd annual **World of Wood** convention, Apr. 1-3, in **Savannah, GA**. This conference addresses the global wood product industry, providing access to over 300 importers, U.S. manufacturers, exporters, wholesalers, offshore suppliers, and service providers from nearly 30 countries. For info, visit the website: www.iwpawood.org/.

WOOD CONSTRUCTION SHOWS

Build Expo USA conducts building and construction shows, featuring dozens of industry leading seminars & hundreds of exhibitors. Upcoming regional shows are scheduled for **Austin, TX** (Jan. 15-16), **Los Angeles, CA** (Feb. 11-12), and **Dallas, TX** (Mar. 17-18). For info, visit the website: www.builtexpousa.com or call: (512) 249-5303.

REDWOOD LOGGING CONFERENCE

The 82nd annual **Redwood Regional Logging Conference** will be held Mar. 19-21 in **Eureka, CA**. This event features educational sessions, competitions, and demos of portable sawmills, from around the country, as well as a logging show. For info, visit the website: www.rrlc.net or call: (707) 443-4091.

TOOL SWAP MEETS

- Jan. 5 **Rocky Mountain Tool Collectors** at **Lakewood, CO**. For info: www.rmtc.org/.
- Jan. 11 **Pacific Northwest Tool Collectors** at Alki Masonic Hall, **Seattle, WA**. For info: www.pntc.website/.
- Jan. 18 **P.A.S.T. Winter Show** at Calvary Church, **Ripon, CA**. For info: www.pasttools.org/.
- Feb. 10 **Mid-West Tool Collectors** at Medina Entertainment Center, **Medina, MN**. For info: www.mwtca.org/.
- Feb. 15 **Tool Swap Meet** at Anderson Plywood, **Culver City, CA**. For info: www.andersonplywood.com/.
- Feb. 15 **Pacific Northwest Tool Collectors** in **Hillsboro, OR**. For info: www.pntc.website/.
- Mar. 8 **Rocky Mountain Tool Collectors** at Grace Church, **Loveland, CO**. For info: www.rmtc.org/.
- Mar. 14 **Pacific Northwest Tool Collectors** at Alki Masonic Hall, **Seattle, WA**. For info: www.pntc.website/.

NATIONAL INDUSTRY SHOWS

The **Kitchen & Bath Industry Show** will be held in conjunction with the **International Builder's Show**, Jan. 21-23, at the Convention Center in **Las Vegas, NV**. For info, visit www.kbis.com or www.buildersshow.com/.

The **2020 International Surface Event** will be held Jan. 27-30, at Mandalay Bay Convention Center in **Las Vegas, NV**. 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/.

TIME TO PLAN FOR IWF IN ATLANTA

The **2020 International Woodworking Fair**—Aug. 25-28—in **Atlanta, GA** is the major woodworking show of the year. Held at the Georgia World Congress, more than 700 companies will be on hand, exhibiting their woodworking products, supplies, and services, in addition to a full educational seminar program. For info, visit the website: www.iwfatlanta.com or call: (404) 693-8333.

WOOD FLOORING EXPO

The **National Wood Flooring Assoc.** holds its **2020 Wood Flooring Expo**, Apr. 28-30, in **Milwaukee, WI**. This conference offers the latest products and trends in wood flooring and educational programs to learn valuable tips and tools from the experts. For info, visit the website: www.nwfaexpo.org/.

**NEED WOOD?
FIND IT HERE...**



**The internet's premier
search engine for wood
and wood specialties
since 1999!**

Over 400 quality suppliers!

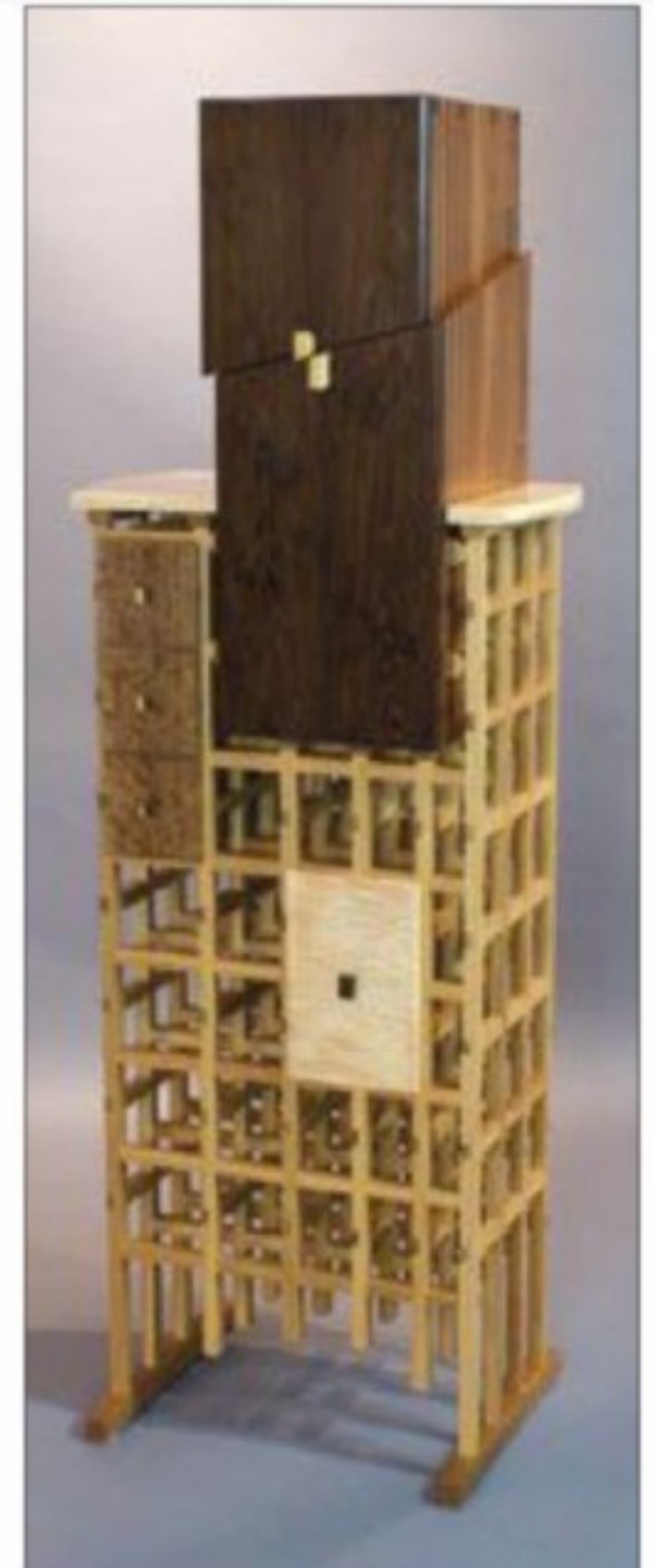
www.woodfinder.com

**WOOD SUPPLIERS: JOIN US TODAY!
CALL TOLL-FREE 1-877-933-4637**

MORE HAPPENINGS



Randolf Secrest
(Spicewood, TX)
A Chest of Many Drawers



Danny Kamerath
(Llano, TX)
Samurai



Lou Quallenberg
(Llano, TX)
Purley

TEXAS FURNITURE MAKERS SHOW

The 20th annual *Texas Furniture Makers Show* was held, Oct. 31-Dec. 14 at the Kerr Arts & Cultural Center, in Kerrville, TX. This exhibition promotes the visibility and fosters the development of the art and craft of furnituremaking in the State of Texas. On display were over 55 handcrafted furniture pieces by 48 craftsmen from throughout the state.

The *Best of Show* winner was **Randolf Secrest** of Spicewood, for his beautifully-crafted *Chest of Many Drawers*. *Second Place* was presented to **Philip Morley** (Wimberley) for his *Walnut Record Console* and *Third Place* went to **Leo Little** (Austin) for his *American Hepplewhite Sideboard*.

Among the other award winners were: *Best Contemporary Style*—**Danny Kamerath** (Llano), *Best Traditional Furniture*—**Mike Roberts** (San Antonio), *Best Texas Style Furniture*—**Wendy Phillips & Tracie Sell** (Wimberley), *Best Art Style*—**Barry Bradley** (Fredericksburg), *Period Furniture*—**Mark Seay** (Plano), and *People's Choice & Turners' Choice*—**Bryan Morgan** (New Braunfels).

The 2020 *Texas Furniture Makers Show* will be held in the Fall. Entry forms will be posted, in July, at www.kackerrville.com/. For further information, call: (830) 895-2911.

Bryan Morgan
(New Braunfels, TX)
Chess Set



Barry D. Bradley
(Fredericksburg, TX)
Faux Leather Bench



MORE HAPPENINGS



Philip Morley
(Wimberley, TX)
Walnut Record Console



Leo Litto
(Austin, TX)
*American Hepplewhite
Sideboard*



Wendy Phillips &
Tracie Sell
(Wimberley, TX)
Old Growth



Mark Seay
(Plano, TX)
Elegant Simplicity



T. Andrew Stone
(Austin, TX)
*Texas Pecan
Writing Desk*

Mike Roberts
(San Antonio, TX)
*Sculpted
Rocking Chair*



ON EXHIBIT

108 CONTEMPORARY

108 E. Reconciliation Way
Tulsa, OK (918) 895-6302

108 Contemporary hosts *State of Craft 2019*, thru Jan. 26. This juried survey showcases recent work in fiber, wood, ceramics, metal, and glass by contemporary Oklahoma artists. Included in the show is a wood piece by carver **Rusty Johnson**.

Rusty Johnson
If You Could See the Wind
Driftwood
(24" h, 14" w, 6" d)



516 ARTS

516 Central Ave. SW., Albuquerque, NM (505) 242-1445

516 Arts presents **Tania Candiani: Cromática**, Feb 8-May 9. Making its U.S. debut, this multi-media installation has toured throughout Mexico.

AAW GALLERY OF WOOD ART

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

The Gallery of the **American Association of Woodturners** presents *Full Circle*, Jan. 5-Feb. 23. This exhibition features more than 50 turned wood pieces recently donated to the AAW Permanent Collection by **Deena and Jerry Kaplan, Jane Mason, Barbara Wolanin, and Andi Wolfe**.



Among the new additions to the AAW permanent collect is this *Cocobolo Basket Illusion* by William Hunter (1994).

ARIZONA FINE ARTS EXPO

26540 N. Scottsdale Rd., Scottsdale, AZ (480) 837-7163

Arizona Fine Art Expo showcases over 100 artists in all media, Jan. 10-Mar. 22. Among the wood artists participating are **William Daggett, Kevin DesPlanques, Jamie Riedl, Kevin Smith, and Lori Thompson**.

ARTWOOD

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

Artwood features *Wood Jewelry* in January and *Wood Boxes* in February.

ART CENTER MORRO BAY

835 Main St., Morro Bay, CA (805) 772-2504

The Art Center Morro Bay hosts *Winter Faire and Fine Crafts*, thru Jan. 6. This special holiday event offers a collection of exceptional paintings, photography, and fine crafts, spanning a variety of artistic media from traditional to contemporary.

BLUE LINE ART

405 Vernon St, Ste. 100, Roseville, CA (916) 783-4117

Blue Line Arts hosts *Craft Nouveau*, Jan. 3-Mar. 7. This international fine craft exhibition includes everything from furniture, elegant vases, and jewelry boxes to wall hangings, pottery and sculpture, made by hand from glass, clay, wood, metal, fiber, and more.

CELEBRATION OF FINE ART

Scottsdale Rd. & Mayo Blvd., Scottsdale, AZ (480) 443-7695

The 27th annual *Celebration of Fine Art*, Jan. 18-Mar. 29, features over 100 multi-media artists, working in studios under a huge 40,000 sq. ft. tent. Among the wood artists participating are **David Barkby, Joseph Deru, Jeremy Firehammer, Don LeMessurier, Michele Maloney, Carlos Page, and Brian Sykes**.

COOS BAY ART MUSEUM

235 Anderson Ave., Coos Bay, OR (541) 267-3901

Coos Art Museum in Coos Bay, OR presents *Portals*, thru Feb. 15. This exhibit features works portraying doors and windows, in various media. Wood artists showcasing work include **Berat, Toni Inman, Ruthie McSurdy-Wong, Sandy Schroeder, and Victoria Tierney**.

EDENSAW WOODS, LTD.

• LUMBER • PLYWOOD • VENEERS • DECKING • FLOORING • MOULDING • SHOP & HAND TOOLS •

YOUR SPECIALTY HARDWOOD SUPPLIER

EDENSAW WOODS, Ltd. | 211 SETON ROAD, PORT TOWNSEND, WA 98368 | 360.385.7878 | edensaw.com

ON EXHIBIT

CRAFT IN AMERICA STUDY CENTER

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

The Craft in America Study Center presents *Consume: Handcrafting L.A. Restaurant Design*, thru Jan 4. This exhibition features all forms of items associated with commercial food consumption, including serving boards, dishware, glasses, lighting, and furnishings in ceramics, wood, metal, and more.

CROW COLLECTION OF ASIAN ART

2010 Flora St., Dallas, TX (214) 979-6430

The Crow Collection of Asian Art presents *The Art of Lacquer*, thru May 3. This exhibit features objects from the museum's collections to showcase one of the most enduring and distinctive forms of craftsmanship in the world.

COLLECTIVE VISION GALLERY

331 Pacific Ave., Bremerton, WA (360) 377-8327

The Collector's Vision Gallery hosts its 2020 CVG Show, Jan. 18-Feb. 29. This 13th annual *Washington State Juried Art Competition* features work in all media.

CYPRESS STREET BARN

369 Cypress St., Fort Bragg, CA (707) 964-7056

The Cypress Street Barn hosts the *The Krenov School's Mid-Winter Show*, Feb. 1-9. This show features first semester work by the current crop of woodworking students.

ESCONDIDO MUNICIPAL GALLERY

262 E. Grand Ave., Escondido, CA (760) 480-4101

The Escondido Municipal Gallery hosts *Wood: A Furniture Show XI*, Jan. 11-Feb. 21. The show will feature handcrafted pieces by Southern California fine woodworkers, including furniture, turned wood, veneering, and marquetry. Also on display will be a *Rocking*

Chair by **Wendall Castle**, on loan from the Mingei International Museum.

GUARDINO GALLERY

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

The Guardino Gallery features wood sculptures by **Dennis Peterson**, Feb. 27-Mar. 24.

HARWOOD MUSEUM OF ART

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

The Harwood Museum of Art hosts *Elemental Resonance*, thru Apr. 17. This solo exhibition features wood sculpture by **Dean Pulver**.

HOUSTON CENTER FOR CRAFT

4848 Main St., Houston, TX (713) 529-4848

The Houston Center for Contemporary Craft presents *Objects: Redux—How 50 Years Made Craft Contemporary*, thru Jan. 5. This touring showcase commemorates the 50th anniversary of the Smithsonian's *Objects: USA* seminal exhibition of American craft (1969). This multimedia show includes woodwork by **Wendell Castle**, **Wharton Esherick**, **George Nakashima**, and **Sam Maloof**.

HUI NO`EAU VISUAL ARTS CENTER

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

The Hui No'eau Visual Arts Center on Maui presents its 2020 *Annual Juried Exhibition*, Jan. 17-Feb. 21. This annual showcase features current work by local artists, in all media.

ISAACS ART CENTER

65-1268 Kawaihea Rd., Kamuela, HI (808) 885-5884

The **Hawaii Wood Guild** holds its 34th *Annual Wood Show*, Jan. 18-Feb. 28. Some 50 wood artists from the Big Island will be showing work, from small, hollow vessels to large works of furniture.



Robert Wallace
(Ames, IA)
Heptamerous Calyx on Aposematic
Spalted River Birch Wood, dyes

CHARLES H. MACNIDER ART MUSEUM

303 2nd St. SE, Mason City, IA
(641) 421-3666

The Charles H. MacNider Art Museum presents *Iowa Crafts 44*, thru Jan. 15. This multi-media exhibition features work by Iowa artists in clay, fiber, metal, wood, jewelry, and other craft media.

The *Best in Metal/Wood* award was given to **Robert Wallace**, while the *Juror's Special Mention in Metal/Wood* went to **Julienne Friday**.

Julienne Friday
(Forest City, IA)
Arrow Box
Curly Maple, Ebony



ON EXHIBIT

JAPAN HOUSE LOS ANGELES

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

JAPAN HOUSE hosts *Japan 47 Artisans*, thru Jan. 5. This multimedia exhibit explores the diversity of Japanese craft traditions through the eyes of contemporary designers, representing each of Japan's 47 prefectures. *HIDA: A Woodwork Tradition in the Making*, Jan. 16-Apr. 12, will feature furniture and accessories made by craftsmen in the Central Japan town of Hida.

KLAMATH ART GALLERY

120 Riverside Dr., Klamath Falls, OR (541) 883-1833

The Klamath Art Gallery hosts *Smart Art: Big Impression*, Jan. 5-26. This exhibit includes small size works of art, photography, crafts, and sculpture. Its annual *In Celebration of Birds*, Feb. 2-23, features work depicting North American native birds in paintings, drawings, sculptures, and photographs.

L.A. COUNTY MUSEUM OF ART

5905 Wilshire Blvd., Los Angeles, CA (323) 857-6000

The Los Angeles County Museum of Art continues *The Allure of Matter: Material Art from China*, thru Jan. 5. This exhibit features Chinese contemporary artists, who have cultivated intimate relationships with their materials, and their conscious material choices have become a symbol of their expression.

In addition, *Fiji: Art and Life in the Pacific* is on display thru July 19. The first substantial exhibit on the art of Fiji to be mounted in the U.S., features over 225 artworks drawn from major international collections. Included in the exhibit are figurative sculpture, ritual kava bowls, breastplates of pearl shell and whale ivory, large-scale barkcloths, small portable temples, weapons, European watercolors and paintings, and a newly commissioned 26-foot double-hull sailing canoe (drua) constructed using traditional materials and techniques.

MAUI ARTS & CULTURAL CENTER

One Cameron Way, Kahului, HI (808) 242-2787

The Maui Arts & Cultural Center hosts *The Woodworkers Journey: Concept to Creation*, Jan. 7-Feb. 23. This exhibit features work by 25 woodworkers from Hawai'i and the U.S. Mainland. Invited artists include **Roger Asay & Rebecca Davis** (AZ), **Joel Bright** (HI), **Andy Buck** (NY), **Robert Butts** (HI), **Miriam Carpenter** (PA), **Marcus Castaing** (HI), **Michael Cullen** (CA), **Shaun Fleming** (HI), **Mats Fogelvik** (HI), **Hank Gilpin** (RI), **Katie Hudnall** (IN), **Yuri Kobayashi** (ME), **Tai Lake** (HI), **Kristin LeVier** (ID), **Ted Lott** (MI), **Wendy Maruyama** (CA), **Peter Naramore** (HI), **Craig Nutt** (TN), **Dean Pulver** (NM), **Paul Schürch** (CA), **Michael Patrick Smith** (HI), **Koji Tanaka** (CA), **Ricardo Vasquez** (HI), and **Alan Wilkinson** (HI).

MAUI OPEN STUDIOS

Maui, HI (415) 450-1307

Maui artists open their studios to visitors for *Maui Open Studios*, the first three weekends in February. An *Opening Celebration and Preview Exhibition* will be held Feb. 1 at University of Hawaii Maui College's Pa'ina Culinary Arts Center in Kahului. Schedule will be available on the website: www.mauiopenstudios.com/.

MENDOCINO ART CENTER

45200 Little Lake St., Mendocino CA (800) 653-3328

The Mendocino Art Center hosts *Wood & Fiber*, thru Jan. 4.

On display is work by members of the **Mendocino Coast Furniture Makers** and four fiber artists. The woodworkers exhibiting are **Joe Amaral, Lee Baker, Hans Bruhner, Michael Carroll, Les Cizek, Krystine Graziano, Bruce Hart, Erin Irber, Scott Jares, Kerry Marshall, Paul Reiber, Odis Schmidt, Joshua Sterns, Judy Tarbell, and David Welter.**

MESA CONTEMPORARY ARTS

One E. Main St., Mesa, AZ (480) 644-6560

Mesa Contemporary Arts presents the 41st annual *Contemporary Crafts* exhibition, Feb. 14-Apr. 19. This exhibition showcases 60 artworks by 51 artists, representing 12 states, in ceramics, fibers, basketry, metals, wood, glass, jewelry, papermaking, and book arts.

MESA CONVENTION CENTER

201 N. Center St., Mesa, AZ (480) 644-2178

The Mesa Centennial Hall hosts the 31st *Desert Woodcarving & Fine Woodworking Show*, Feb. 22-23. This showcase features work by members of the **Arizona Woodcarvers, Grand Canyon State Woodcarvers, and Arizona Association of Fine Woodworkers.**

MILLICENT ROGERS MUSEUM

1504 Millicent Rogers Museum Rd., Taos, NM (505) 758-2462

The Millicent Rogers Museum presents *The Faithful*, thru Jan. 20. This exhibit includes devotional art of various styles to illustrate the continuing tradition and devotion of the Santero, including wood sculptures.

MOSES LAKE MUSEUM & ART CENTER

401 S. Balsam, Moses Lake, WA (509) 764-3830

The Moses Lake Museum & Art Center presents *Uncorked*, Jan. 17-Feb. 27. This juried art exhibition features wine-related works by over 30 artists in various media, including a wood liquor cabinet by **John Sheridan**. In addition, turned work by **Merle Hardy, Jerry Johnson, and Kirk Mueller** are available for sale in the museum store.

MUSEUM OF FINE ART

1001 Bissonnet St., Houston, TX (713) 639-7300

The Museum of Fine Art presents *Radical: Italian Design 1965-1985*, Feb. 14-Apr. 26. This first U.S. museum exhibition in nearly 50 years surveys Italy's postwar explosion of disruptive design, including furniture, lighting design, architectural models, paintings, and other objects drawn from the landmark collection of **Dennis Freedman**.

MUSEUM OF VENTURA COUNTY

100 E. Main St., Ventura, CA (805) 653-0323

The Museum of Ventura County presents *California Cool: Mid-Century Modernism on the Central Coast*, thru Feb. 23. This exhibit explores the design movement in interior & graphic design, architecture, and urban development from 1945 to 1965, including architectural photography, period interior furnishings, films, paintings, and pottery.

NORTHWAY MALL

3101 Penland Pkwy., Anchorage, AK (907) 276-5520

The Northway Mall hosts *Artistry in Wood*, Feb. 23-Mar. 7. This exhibit features woodwork by members of the **Alaska Creative Woodworkers Association, Alaska Woodturners Association, Alaska Creative Scrollers, and Last Frontier Woodcarvers.**

THE INTERNATIONAL EXHIBITION OF FINE WOODWORKING

39th ANNUAL DESIGN *in* WOOD



ED GLADNEY • COORDINATOR in association with the SAN DIEGO FINE WOODWORKERS ASSOCIATION

CALL for ENTRIES

for the **2020 SAN DIEGO COUNTY FAIR**

presented by **ALBERTSONS | VONS**

ANDY GOLDMAN

June 5–July 5, 2020

OVER
\$20,000
— in prizes

\$1,000 —
BEST of SHOW

ENTRY CATEGORIES

Contemporary Furniture
Contemporary Accessories
Art Furniture
Chairs
Clocks
Traditional Furniture
Furniture • Laser and/or CNC

Traditional Accessories
Veneering • Marquetry-Art
Veneering • Marquetry-Furniture
Veneering • Laser and/or CNC
Model Building • Scale
Model Building • Not To Scale

Musical Instruments
Made For Children
Woodturning • Face Work
Woodturning • Center Work
Woodturning • Laminated
Woodturning • Mixed Media

Scrollsaw • Intarsia
Scrollsaw • Fretwork
Wood Carving • Animal
Wood Carving • Bird
Wood Carving • Marine
Wood Carving • Open
Wood Carving • Human Form

ENTRY REGISTRATION DEADLINE: MAY 1, 2020 • ENTRY DELIVERY: MAY 26, 2020

all entries must be submitted online at sdfair.com/exhibits/design-in-wood/

FOR ADDITIONAL ENTRY INFORMATION, VISIT ONLINE AT [SDFAIR.COM](https://sdfair.com), [SDFWA.ORG](https://sdfwa.org) OR CALL 858.792.4207

FISH NOLAND

JAMES FRANTZ

NICK POURFARD

ROBERT STEVENSON

ON EXHIBIT



Tom Eckert
(Tempe, AZ)
Obscured, 2018
Wood, paint
(20" h, 21" w, 1.5" d)



Jonathan Lanier
(Tuscaloosa, AL)
Emergence, 2019
Basswood, paint
(13" h, 10" w, 8" d)

MATERIALS: HARD & SOFT 2020

Patterson-Appleton Arts Center

400 E. Hickory, Denton, TX (840) 382-2787

The **Greater Denton Art Council** presents *Materials: Hard + Soft* Feb. 7 - May 9. This 33rd annual international Contemporary Craft Competition & Exhibition celebrates the evolving field of contemporary craft and the remarkable creativity and innovation of artists, who push the boundaries of their chosen media.

From over 1100 submissions from 16 countries around the world, Juror Beth McLaughlin selected 72 works for exhibition, representing artists from 26 states and 3 countries (Hong Kong, Canada and the United States) and varying in media (metal, wood, plastic, ceramic, fiber, glass, and mixed media).

Wood artists selected to exhibit are **Tom Eckert** (AZ), **Karen Ernst** (PA), **Johathan Lanier** (AL), and **Adam Manley** (CA).

Adam Manley
(San Diego, CA)
Ordinary Rendition:
PLRY, 2018
Ash, Beech,
plywood, brass
(46" h, 34" w, 26" d)



Karen Ernst
(Edinboro, PA)
Seed Cabinet, 2019
Cherry, Maple,
milk paint, glass
(30" h, 14" w, 7" d)

ON EXHIBIT

OCTAGON CENTER FOR THE ARTS

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

The Octagon Center for the Arts presents the *All-Media Exhibit*, Feb. 7-Apr. 4. Formerly craft-oriented, this annual showcase has been expanded to feature work in all media by national artists.

OKLAHOMA STATE UNIVERSITY

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

The Oklahoma State University Museum of Art presents *In the Mind of a Collector*, Jan. 14-July 18. This exhibition explores the inner workings of an art collector's mind through a selection of 82 works from the **George R. Kravis II Collection**. The broadcast executive was one of the most prominent collectors of graphic and industrial design in the U.S.

PARKSIDE GALLERY OF WOOD ART

127 W. Ryus Ave., La Veta, CO (505) 603-5125

Parkside Gallery of Wood Art has opened as a venue for woodwork by local artists, as well as faculty and students of **Santa Fe Community College**.

PHOENIX SKY HARBOR AIRPORT

Phoenix, AZ (602) 273-8863

Phoenix's Sky Harbor Airport hosts *Shaping Sound*, thru May, in Terminal 4, Level 2 display cases. This exhibit features the art of guitar making.

SAN FRANCISCO AIRPORT MUSEUM

San Francisco Airport, San Francisco, CA (650) 652-2272

The San Francisco Airport Museum presents *California Studio Craft*, thru Feb. 23, on Level 2 of Terminal 2 (post security). This multimedia exhibit showcases 20th Century studio craft by California craftpersons from the collection of **Forrest L. Merrill**. Among the wood artists selected for display are **Emile Norman** and **Bob Stocksdale**.

SANTA FE CONVENTION CENTER

201 W. Marcy St., Santa Fe, NM (800) 777-2489

The Santa Fe Convention Center hosts the *New Mexico Artisan Market*, Feb. 15-17. This boutique shopping event showcases the state's most talented handcrafted artisans and makers. Among the exhibitors are woodworkers **Michael Alguire**, **Griffith Evans**, **Andrew Garcia**, **Douglas Jones**, **Miguel Licon**, **Thomas Smiley**, **Zach & Tricia Tift**, and featured artisan **Edmund Tucker**.

SANTA PAULA ART MUSEUM

117 N. Tenth St., Santa Paula, CA (805) 525-5554

The Santa Paula Art Museum continues *Beyond Function: Fiber, Wood and Clay*, thru Jan. 12. This is a multimedia exhibition of work by three local craftsmen, including woodworker **Michael Adams**.

SCHACK ART CENTER

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

The Schack Art Center presents *Holiday Exhibit*, thru Jan. 4. This exhibit features 3D artists, working in glass, ceramics, wood, ornaments, and jewelry, etc.

SEATTLE ART MUSEUM

100 University St., Seattle, WA (206) 654-3100

The Seattle Art Museum presents *Exceptionally Ordinary: Mingei 1920-2020*, thru July 11. Initiated in 1920s by the Japanese col-

lector **Yanagi Soetsu**, the Mingei movement elevated functional, everyday crafts to art objects. This exhibit features a range from Mid-Century decorative arts to contemporary designs, in various materials by artists from Japan, Korea, and the U.S.

SONOMA COUNTY MUSEUM

425 7th St., Santa Rosa, CA (707) 579-1500

The Sonoma County Museum hosts the 31st annual *Artistry in Wood* exhibition, thru Jan. 12. Sponsored by the **Sonoma County Woodworkers**, this juried exhibit showcases quality work by regional woodworkers in *Furniture*, *Turning*, *Art*, and *Miscellaneous*.

STONINGTON GALLERY

125 S. Jackson St., Seattle, WA (206) 405-4040

The Stonington Gallery presents *Stonington Celebrates 40*, thru Jan. 31. This 40th anniversary show features masterworks in every medium, style, and size by artists from the Northwest Coast and Alaska, including carved wood masks and sculptures.

TEXAS FINE WOODWORKERS EXPO

1001 Junction Hwy., Kerrville, TX (512) 858-7892

The Inn of the Hills Conference and Hotel hosts the *Texas Fine Woodworkers Expo*, Mar. 21-22. Fine woodworkers will display and sell a wide range of handcrafted work, including furniture, household/home decor, heirloom boxes, woodcarving, woodturning, luthier work, hand-etched wood art, wooden toys, and intarsia.

THE MINI TIME MACHINE

4455 E. Camp Lowell Dr., Tucson, AZ (520) 881-0606

The Mini Time Machine Museum of Miniatures presents *Behold the Big Top: Jean LeRoy's Circus Parade*, Feb. 4-May 10. This exhibit of hand-carved folk art depicts the a circus parade down a small town's Main Street.

UTAH CULTURAL CELEBRATION CENTER

1355 W. 3100 S., West Valley City, UT (801) 965-5100

The Utah Cultural Celebration Center presents **Frank Lloyd Wright: Architecture of the Interior**, thru Jan. 13. This exhibition explores the design of Frank Lloyd Wright's houses, thru 19 reproduction drawings, 8 photographs, and 4 photographic murals.

VIEWPOINTS GALLERY

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

Viewpoints Gallery presents its 12th annual *Hawai'i Contemporary*, Feb. 29-Apr. 16. This exhibit features work in various media by local artists.

WATERSTONE GALLERY

124 NW. 9th Ave. Portland, OR (503) 226-6196

The Waterstone Gallery presents *Risk*, Jan. 2-Feb. 3. This exhibition features gallery artists, including **Stephen Adams**. He creates sculptures utilizing glass and wood.

WHITE BIRD GALLERY

251 N. Hemlock St., Cannon Beach, OR (503) 436-2681

White Bird Gallery features woodcarvings and paintings by **Tom Cramer**, thru Jan. 6.

WILLITS CENTER FOR THE ARTS

71 E. Commercial St., Willits, CA (707) 459-1726

The Willits Center hosts 3 *Divergent Artists*, Jan. 4-26. This exhibition will include wood sculpture by **Paul Reiber**.

ORGANIZATIONAL NEWS

A complete list of woodworking clubs in the West can be found at the Woodworker West website: www.woodwest.com. Carving events are also listed on page 24. Clubs can e-mail listing information to: editor@woodwest.com.

ALASKA

The Alaska Wood Guilds join together to display members' works at *Artistry In Wood*, Feb. 23-Mar. 7, at Northway Mall, Anchorage. For info: www.akwoodturners.org/Artistry.php/.

The **Alaska Woodturners Association** hosts its 13th annual *Woodturning Symposium*, Apr. 4-5, at Hardware Specialties in Anchorage, AK. Featured demonstrators are **Sam Angelo** and **Stuart Batty**. Demonstrators will conduct pre- & post-symposium hands-on workshops. For info: www.akwoodturners.org/.

ARIZONA

The **Arizona Woodturners** will have a workshop with **Carl Jacobson**, Jan. 26-27, and a demo and workshop with **John Beaver**, Feb. 15-17. For info: www.azwoodturners.org/.

The Phoenix-area woodworking clubs will exhibit members' work in the *31st Desert Woodcarving & Fine Woodworking Show*, Feb. 22-23, at Centennial Hall in Mesa. For info: www.desertwoodcarvingshow.com/.

ARKANSAS

The **Central Arkansas Woodturners** will have a demo by **Mike Hunter** of Hunter Tool Systems, Jan. 11. For info: www.centralarkwoodturners.org/.

CALIFORNIA

The **Bay Area Woodturners** will have demos by **Cindy Navarro**, Feb. 8; **Brad Adams**, Mar. 13; and **Dixie Biggs**, Apr. 11. For info: www.bayareawoodturners.org/.

The **Channel Islands Woodturners** will have demos by Canadian turned wood artist **Joanne Savageau**, Jan. 25; **Matt Monaco**, Feb. 29; **Trent Bosch**, Mar. 28; and **Stuart Batty**, Apr. 18. For info: www.channelislandswoodturners.org/.

The **Glendale Woodturners** will have demos by **Matt Monaco**, Mar. 1 and **Stuart Batty**, Apr. 19. For info: www.woodturners.org/.

Kezurou-kai USA holds its 2020 national Japanese tool event, April 18-19, at El Cerrito Community Center, El Cerrito. For info: www.kezuroukai.us/.

The **Mendocino Coast Furnituremakers** are showing recent work in *Wood and Fiber* at the Mendocino Art Center, thru Jan. 4. For info: www.mendocinoartcenter.org/.

The **San Fernando Woodworkers** will have a presentation by **Dennis Hayes** of the Maloof Foundation, Mar. 19. For info: www.sfvw.org/.

The **Sonoma Woodworkers** sponsor the 31st annual *Artistry in Wood* exhibition, thru Jan. 5, at the Sonoma County Museum.

For info: www.sonomawoodworkers.com/.

COLORADO

The **Front Range Woodturners** will have a demo by **Kirk DeHeer**, Jan. 7. For info: www.frontrangewoodturners.org/.

HAWAII

The **Big Island Woodturners** hold their 22nd anniversary exhibit, in March, at the Wailoa Center. For info: www.bigisland-woodturners.org/.

The **Hawaii Wood Guild** holds its *34th Annual Wood Show*, Jan. 18-Feb. 28, at the Isaacs Art Center in Kamuela. For info: www.hawaiiwoodguild.com/.

The **Honolulu Woodturners** hold their *2020 Symposium*, Mar. 21-22, in Honolulu. For info: honoluluwoodturners.org/.

IDAHO

Boise-area wood clubs join together for the *2020 Idaho Artistry in Wood Show*, Mar. 21-22, at Jack's Urban Meeting Place in Boise. For info: www.idahoartistryinwood.org/.

IOWA

The **Corridor Woodturners** join with the **Cedar Valley Woodcarvers** to showcase members' work in *The Art of Wood Carving*, Mar. 7-8, at the Kirkwood Linn County Regional Center, Hiawatha. For info: www.corridorturners.org/.

The **Des Moines Woodworkers** are holding their *Artistry in Wood Show*, Apr. 18. For info: www.dmwoodworkers.org/.

MINNESOTA

The **Minnesota Woodworkers Guild** sponsors the *Northern Woods Exhibition*, Apr. 23-26, at the Eden Prairie Center, Eden Prairie. For info: www.mnwwg.org/.

MISSOURI

The **Kansas City Woodcarvers/Woodworkers** host *KC Elegance*, Mar. 13-14, in The Pavilion at John Knox Village, Lee's Summit. For info: www.kcwoodworkersguild.org/.

NORTH DAKOTA

The **Dakota Woodturners** host their *2020 Woodturning Symposium*, Apr. 17-19, in Bismarck. For info: www.dakotawoodturners.com/.

OREGON

The **Northwest Woodturners** will have demos and workshops with **Stuart Batty**, Feb. 6-8, and **Janice Levi**, Mar. 5-7. For info: www.northwestwoodturners.com/.

The **Siskiyou Woodcraft Guild** will conduct its annual *Insight to Woodworking* instructional series, beginning Mar. 2. For info: www.siskiyouwoodcraftguild.org/.

The **Willamette Valley Woodturners** will have demos by **Dan Filden**, Jan. 9; **Tom Willing**, Feb. 13; **Carl Jacobson**, Mar. 12; and **Matt Monaco**, Apr. 9. For info: www.willamettevalleywoodturners.com/.

TEXAS

The **Woodturners of North Texas** will have a demo by **Cindy Drozda**, Feb. 27. For info: www.wntx.org/.

WASHINGTON

The **Mid-Columbia Woodturners** will have an exhibit of members' work, Mar. 3-27, at the Gallery at the Park in Richland. They will also have a demo and workshop with **Michael Hosaluk**, Mar. 14-16. For info: www.midcolumbiawoodturners.org/.

The **Northwest Washington Woodturners** will have a demo by **Nick Agar**, Mar. 21. For info: www.nwwwt.org/.

The **Woodturners of Olympia** will have demos by **Molly Winton**, Jan. 14, and **Stephen Hatcher**, Apr. 14. For info: www.woodturnersofolympia.org/.



Artist Jon Brooks' New Hampshire studio—destroyed by fire, 2018

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

ORGANIZATIONAL NEWS



David Kellum
(Port Townsend, WA)



Jaap Romijn
Port Townsend WA

SPLINTER GROUP OF PORT TOWNSEND

The **Splinter Group of Port Townsend** in Port Townsend, WA hosted its 14th annual *Port Townsend Woodworkers' Show*, Nov. 2-3, at Port Townsend Legion Hall in Port Townsend, WA. Works on display showcased the variety of woodwork being produced by local furniture and cabinetmakers, instrument and bow makers, boatbuilders, turners, and carvers.

Participating craftsmen were **Lacey Carnahan, John Edwards, Noah Fleagal, Steve Habersetzer, Michael Hamilton, Scott Jaster, Gary Jonland, David Kellum, Tim Lawson, Ed Louchard, John McCormack, Darcy McNamara, Robert Niclas, Kenton Owsley, Kevin Reiswig, Seth Rolland, Jaap Romijn, Michael Scott, Matthew Straughn-Morse, Ben Tyler III, and Rebecca Welti**. Additional space showcased the work being produced by students at **Port Townsend High School, Chimacum High School, and Port Townsend School of Woodworking**.

This year's show was dedicated to the memory and spirits of **David Haakenson** and **Stanley Rill**. This pictorial features five artists' booths at the show. Additional pictures can be seen at the Splinter Groups' website: www.splintergroup.org/.



Kevin Reiswig
(Port Townsend, WA)

Michael Scott
(Freeland, WA)



Steve Habersetzer
(Port Townsend WA)



From David Marks Studio

Permission to Turn a Gnarly Burl

by David Marks



From a gnarly piece of rotten Buckeye burl, David Marks crafted a stunning, award-winning vessel (below).

David provides a more technical discussion of his creative process in an essay at: www.djmarks.com/metamorphosis-by-david-j-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 program *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 classes in his Santa Rosa, CA studio. The 2020 class schedule will be posted at the website: www.djmarks.com/classes/.

For my 68th birthday, I decided to give myself a gift. . . the time to create a vessel from a gnarly piece of Buckeye Burl that I had purchased well over a decade and a half ago. My goal was to have it completed in time for the annual *Artistry in Wood Show*, at the Sonoma County Museum in Santa Rosa, CA.

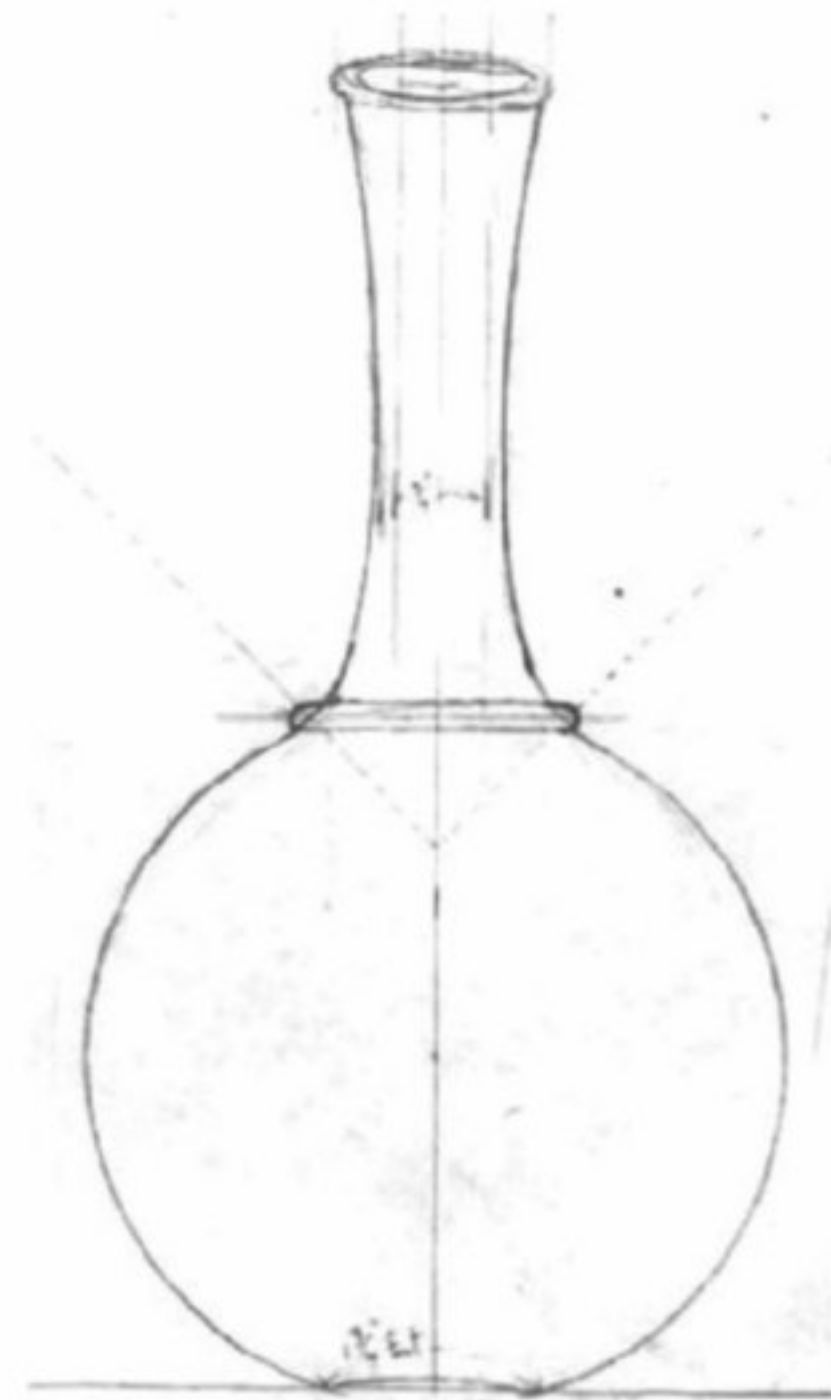
As I began working, I reflected on my entire career as a woodworker, realizing that the greatest gift I had ever given myself in life was the "Permission" to follow my passion to become a full-time woodworker, at the early age of 21. Think about that for a moment. Why would I need to give myself permission to become a full time woodworker? Well, there is always pressure from parents and Society to become a "success" in life, and here in America, becoming successful is synonymous with "money," which woodworking is not known for.

Fortunately for me, I forged ahead, and life worked out. But now that I am 2 years south of 70, I wonder what would have happened if I shrank myself into the confines of what I thought Society wanted me to become? I don't know what the answer is, but I believe that if we deny ourselves that which we are passionate about, we just might shrivel up and slowly die on the inside. It's also important to be aware of reality, and we need to work at jobs that we sometimes don't like in order to pay the bills.

Well it's good to be old and wise and to have paid the necessary dues to be in a position to be able to give oneself the gift of time to pursue what you are deeply passionate about.

This gnarly piece of Buckeye Burl inspired me with many ideas, and the design that I landed on was somewhat of a classical form. I like to choose forms that I have seen in ancient cultures; they have proven their value over time. Most ancient vessels were made from clay (ceramics), and I enjoy reinterpreting them in wood.

My personal creative process always begins with a drawing, and the drawing always depends upon the limitations of the perimeters of a particular piece of wood. So, the wood and the drawing are interconnected from the start. As I work, I modify the drawing to match the wood, and I also modify the wood to match the drawing. *Empirical Woodworking* is what I call it, figuring things out as you go.



One of the first things that cried out to me was the fact that I had chosen an old decrepit, worm eaten, spalted, rotten piece of burl, which needed a reinforced foundation if it were to survive the vessel turning and hollowing process.

I decided to use a faceplate and a block of Hard Maple as my foundation of support. As you can see, I turned a tenon on the Buckeye Burl and epoxied it into the cup shape that I turned in the Hard Maple, which I had previously screwed to a faceplate.



I knew, from experience, that I would have to make this vessel in at least two sections, possibly three, to pull it all together. In order to hollow a sphere, the boring bar needs to be able to turn on a very tight corner. Having a long neck prevents access to the shoulders of the sphere, so I decided to cut a section off of the top and save it for the neck.

As I was working on my drawing, I decided to sketch a V using a 45° square to help me to decide how to locate a segmented ring that I could use to connect the neck to the spherical base. The form is extremely important to me, and I wanted to make sure that there was a sense of the curves continuing from the sphere up into the curves of the neck.

Suddenly it hit me! I didn't draw that V by accident. There is a part of me that really likes the intersection that occurs in geometry when you introduce angles to curves. I remember **Sam Maloof** used to come to San Francisco and give lectures and slide shows to the **Bay Area Woodworkers Association** back in the 80's. One of the things he said that left a lasting impression on me was that one of the most powerful elements of his chair designs was the intersection of a hard line to a soft curve. Sam's chairs are sculptural works of art, and I have studied them for inspiration. This would be more of a "visual" intersection of a hard line to a soft curve, but it still works as a powerful design element, so I decided to go with it. This new design upgrade called for cutting V grooves into the burl and gluing African Blackwood into the grooves.

In my woodturning classes, I ask the students to do an exercise in design. I tell them if you can draw it, then I can show you how to make it, and make it safely without hurting yourself.



I knew that I would need a "transition" piece—or another functional name for it would be a "connector"—to join the neck to the hollow vessel sphere. I used a spiral Ebony segmented ring left over from another vessel project to use as the connector. I carefully cut a recess in the sphere to accept the Ebony ring, and shaped the connector to fit into the sphere, as well as to accept the tenon from Buckeye Burl neck.

The neck of the vessel was very challenging! I was able to shape the neck with a gouge, while slicing through the Maple support blocks and hot melt glue. I was pleasantly surprised to see that I could cut most of the shape before I began to lose support at the very tip of one of the natural edges. My next step was to remount the neck, using the tenon on the Ebony end, into a chuck. I relied heavily on my *Steve Sinner Center Steady* to stabilize the piece as I turned.



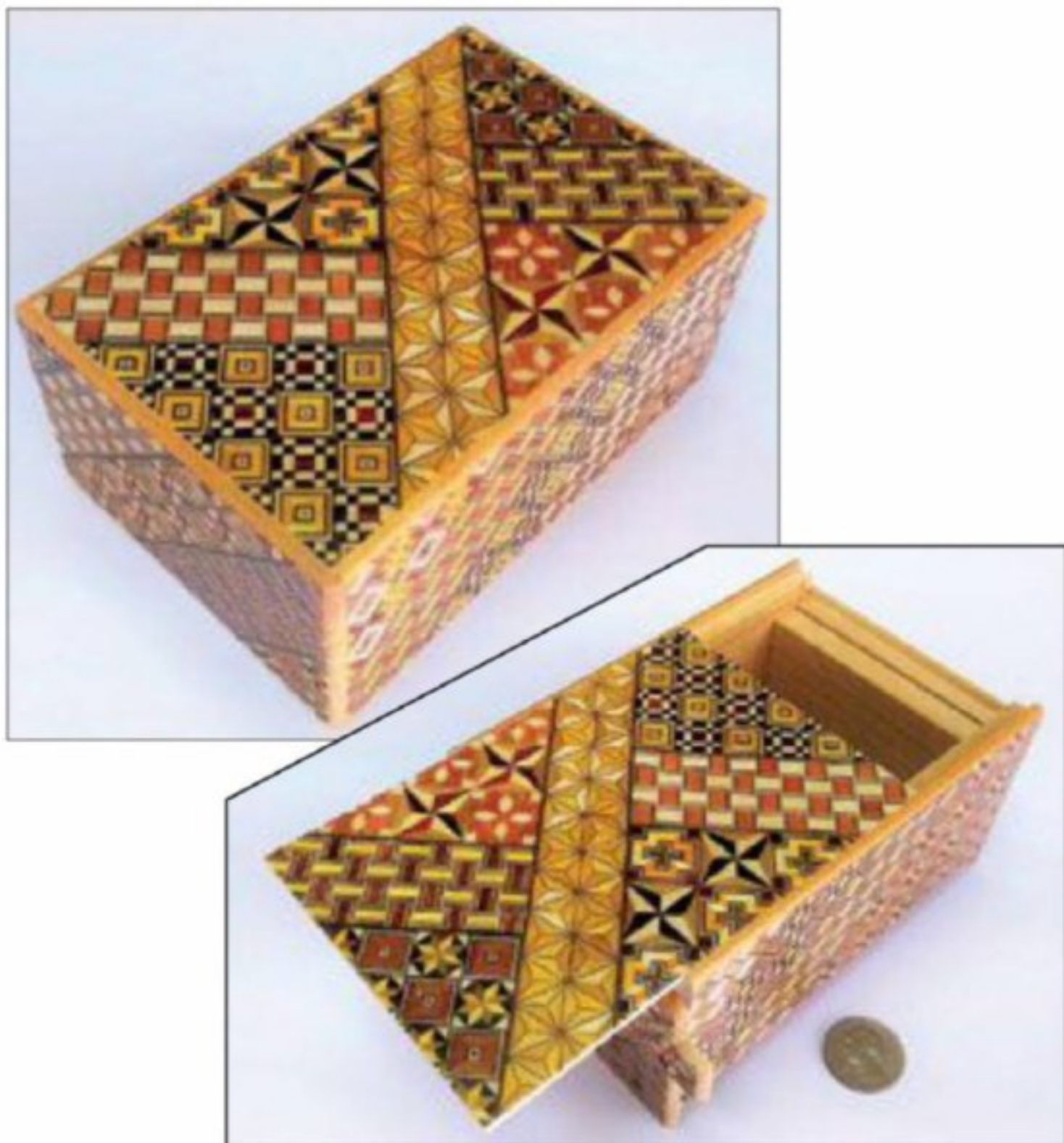
Knowing there were soft areas in the burl that had suffered from dry rot, I decided to hand sand the vessel off the lathe to 320 grit. It was finished with two coats of oil (Seal a Cell) and buffed with Renaissance Wax.

Given the limits of this space, I can only provide a brief overview of the process. I refer the more ardent woodturners to a more detailed essay on this project at: www.djmarks.com/metamorphosis-by-david-j-marks/.

The piece was completed just in time for the *Artistry in Wood* show, with the final coat of finish applied on the morning of delivery. I do say that *Metamorphosis* turned out pretty well (left), and the show's judges agreed, presenting it with an *Award of Excellence*.

Tools & Techniques

Yosegi-Zaiku: A Traditional Japanese Technique



Yosegi-zaiku is most closely associated with covering the exterior of Japanese puzzle boxes. These popular novelties require maneuvering to open and contain secret compartments.

The traditional technique of Yosegi-zaiku, *Zuku*, involves laminating wood sticks or rods together to create a block of a geometric design (Seed Plate or *Tanegi*), and then planing paper-thin slices, which then are applied to wood constructions, such as boxes, bowls, trays, toys, and furniture.



Yosegi-zaiku, literally wooden mosaic craft, is a traditional Japanese woodworking technique of joining wood together to create geometric patterns. It is often referred to as “Japanese Marquetry,” but that is a misnomer. It is really parquetry, as solid wood is utilized, rather than veneer.

Dating back to the 9th century, this method, which uses natural woods of different colors, originated in the region of Shizuoka Prefecture in Japan, but flourished when **Ishikawa Nihei** brought it to Hakone, a town in Kanagawa Prefecture, in the mid-19th century. In the new location, there were forests with a diversity of trees offering a palette of various color woods, and the region attracted visitors from afar to experience the area’s hot springs, as well as being a stopping point on the road between Tokyo and Kyoto. Appreciation spread as visitors took home purchased souvenirs from local craftsmen.

The technique has since been passed down from generation-to-generation for nearly 200 years. It was officially designated as a traditional craft in 1984 by the Japanese Minister of International Trade and Industry, and the name can only be used for the products produced in the Hakone region.

THE TECHNIQUES

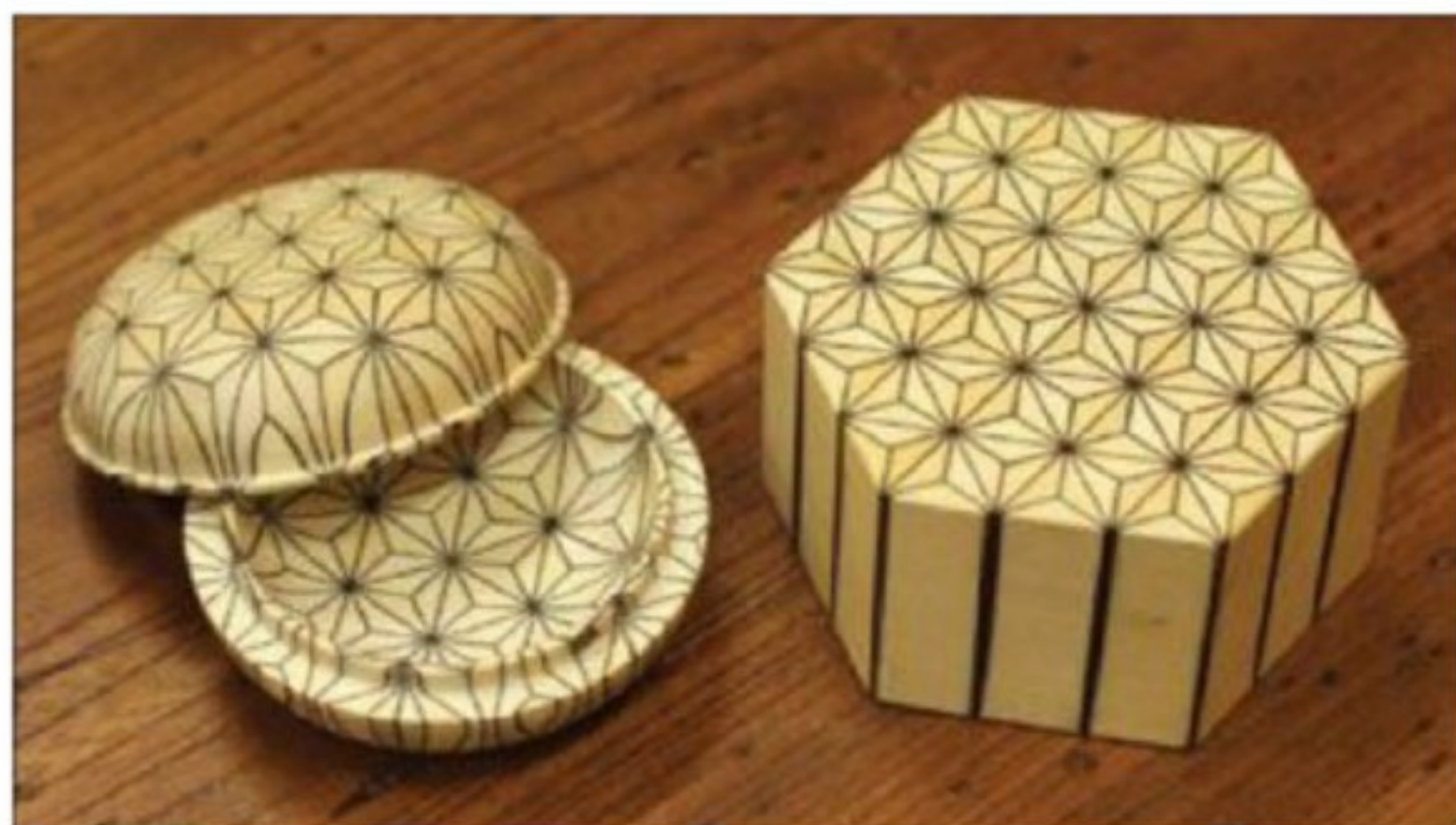
There are two traditional forms of Yosegi-zaiku: *Zuku* and *Muku*. In both cases, shaped pieces of wood (elongated sticks or rods) of different colors are laminated together to create intricate designs to form blocks of wood (called a Seed Plate or *Tanegi*).

Zuku is the original technique. Paper-thin slices (about .04" thick) are planed from the block and applied to wood constructions, such as boxes, bowls, trays, toys, and furniture. Often when cut, the slices curl and need to be ironed to flatten or lined using Japanese paper to help stretch them.



Thus, multiple projects can be completed from a single glue-up, however, the block needs to be the exact dimensions of the wood constructions to maintain the integrity of the pattern.

Muku is more recent, developed about 40 years ago. Rather than planning skins, this method maintains the laminated woods in the solid state, and an object is created by carving, turning, or cutting, similar to the methods that our segmented turners use. The pattern flows through the piece, from exterior to interior, and only one object is made from each of the laminated forms. Such applications include containers, boxes, vessels, and cups.



CONTEMPORARY APPROACHES

Today, there are approximately 100 craftsmen keeping the skill alive—some following the traditional methods and designs; others developing new approaches and applications.

One of them is **Yuta Shimizu**. He apprenticed under a Master and, now, has built his own practice, with his own group of young aspiring craftsmen. His approach is to create a pallet of colored wood chips. The chips, then, are glued together to form various patterns. The edges of the chips are angled to increase the glue line. His applications include wearable accessories, small musical instruments (Maracas and Castanets), and functional lifestyle goods for the home. If



These diamond-shaped wood chips will be glued in a pattern to create pendants.

the items are small or decorative, the wood chips are simply glued together. If the product is larger or functional, such as trays, the glued wood chip design is mounted on a plywood substrate to provide strength.

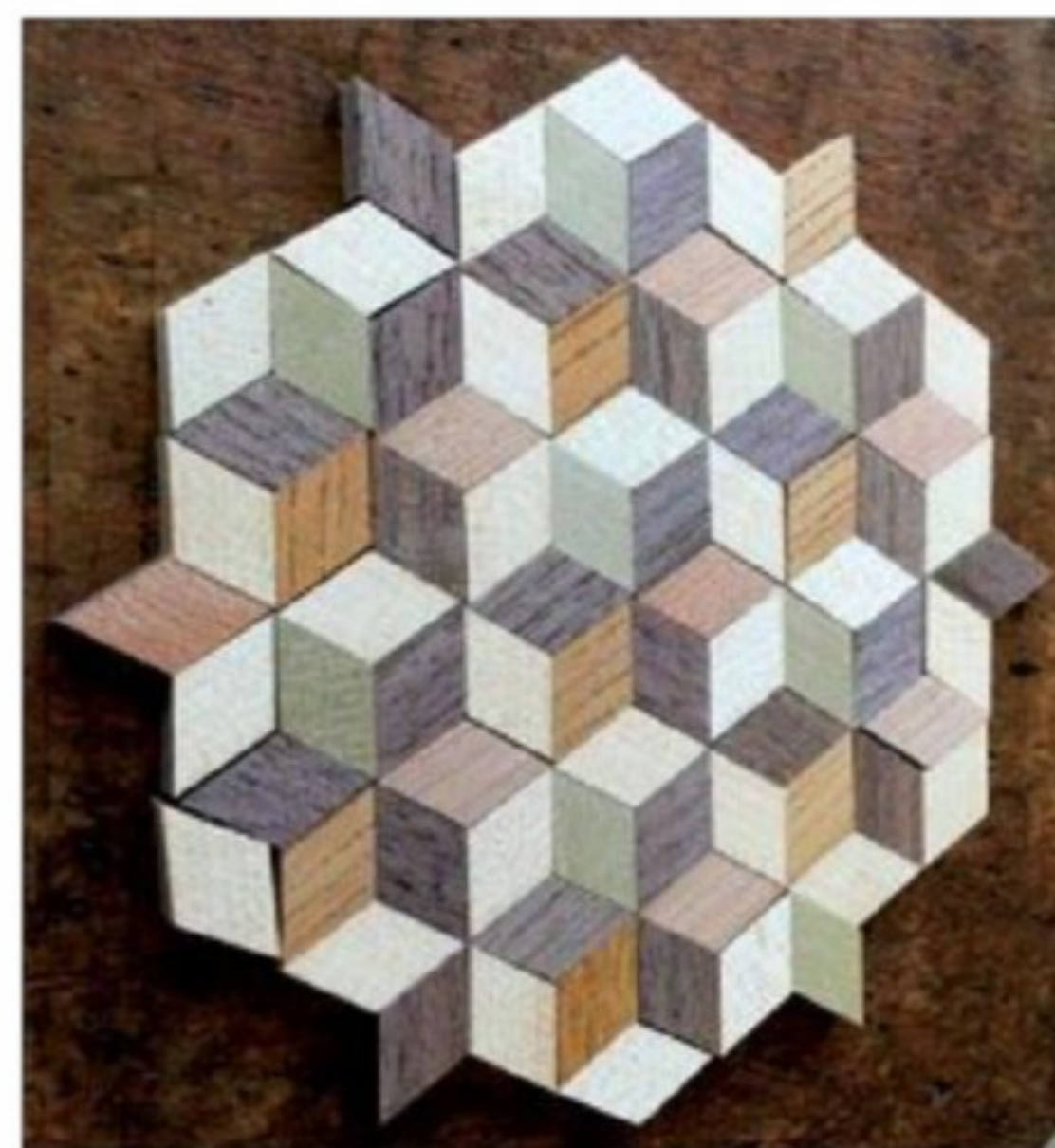


SOUTHERN CALIFORNIA DEMOS

Yuta Shimizu will be visiting Southern California in early January, in conjunction with an exhibition, *Japan 47 Artisans*, at JAPAN HOUSE Los Angeles. This showcase features craftsmanship from across the country's 47 prefectures.

Yuta will conduct a number of public programs, to expose the American woodworking community to these traditional Japanese techniques and promote their utilization.

A pair of Master Classes will be held at Cerritos College on Saturday, Jan. 4, in which students will gain a historical perspective, before participating in a hands-on workshop to create a 6-sided panel, or personal mosaic design, consisting of approximately 78-pieces (similar to the piece on the right).



On Sunday, Jan. 5, JAPAN HOUSE will host workshops for the general public, in which participants will complete smaller projects.

JAPAN HOUSE is located at 6801 Hollywood Blvd., Los Angeles, CA. For info on the workshop and exhibit, visit the website: www.japanhouse.jp/losangeles/ or call: (800) 516-0565.

Turning Topics

A WoodSymphony.com Exhibition

The Art of Giving 2019



Ulf Jansson (Sweden)
Biking in Denmark, 2016
Birch, linseed oil, artist
oilcolor, titanium
(5.4" h, 5.2" w, 5.2" d)

Without the major brick and mortar galleries, there are few venues to witness the evolution of turned and sculpted wood. The skillfully turned vessel is passé. Now, lathe turning is only the beginning of the creative process: the canvas for embellishment by carving, coloring, incorporating other materials, and manipulation.

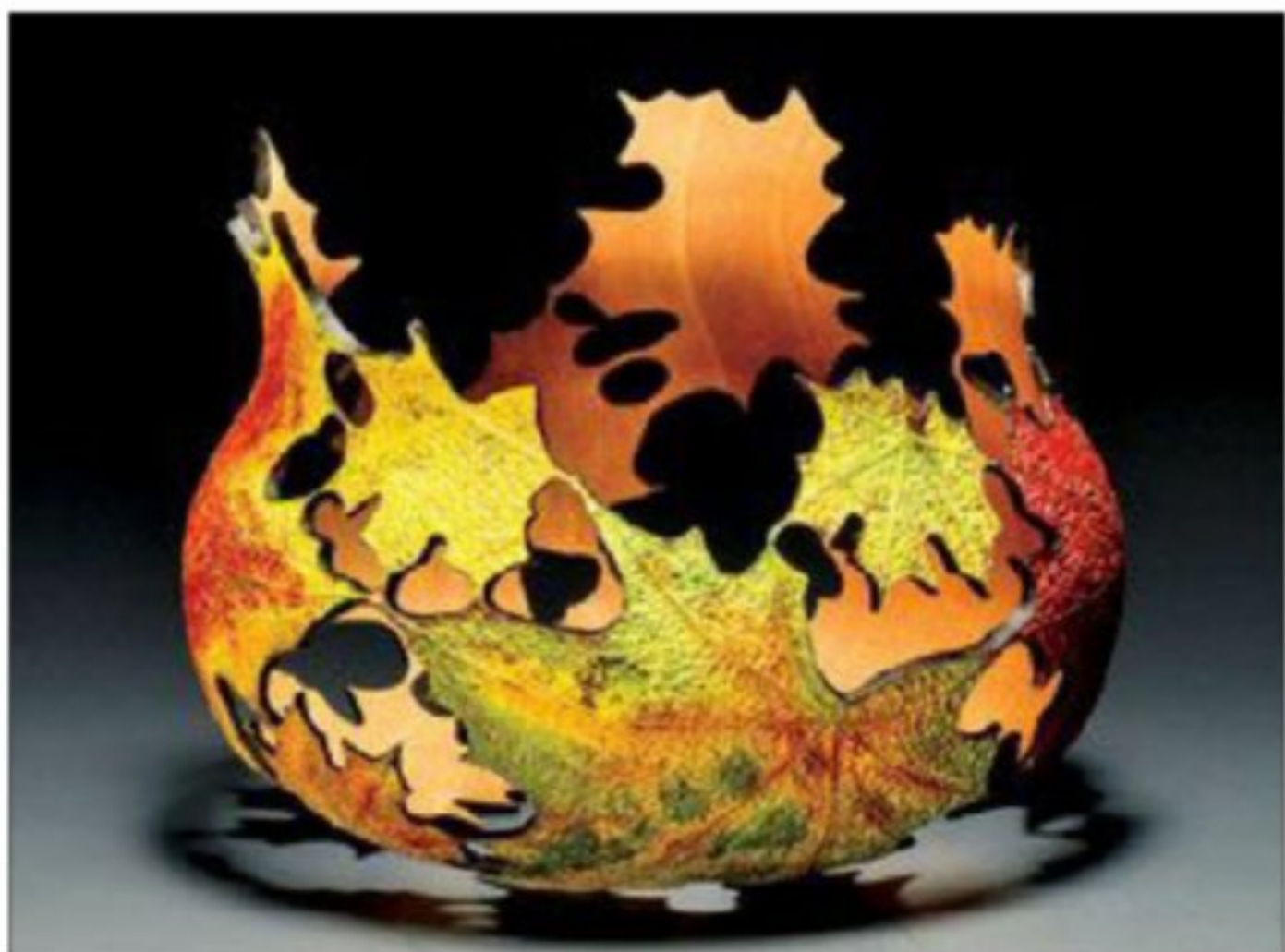
Now, we must rely on websites to see the state of the art. One of the best is *WoodSymphony.com*. Curated by **Larisa Safaryan**, the site displays current work by a diverse array of established and emerging international artists, in themed monthly shows.

For this past holiday season, the on-line exhibition was *The Art of Giving 2019*, featuring 95 works by 47 artists from ten countries. Here is a sampling of the work. The full exhibition is available at: www.woodsymphony.com/, as well as a calendar (with submission dates) for upcoming shows.

Tania Radda (Scottsdale, AZ)
Bubbling Tea, 2019
Basswood, cold bend Ash,
prismacolor pencils
(3" h, 7" d, 3" w)



Derek Weidman
(Telford, PA)
Lovely Beast, 2019
Holly, pigments
(11.5" h, 13" w, 10" d)



Michael Gibson
(Hoschton, GA)
Winds of Change, 2019
Pear, acrylic paints
(3.6" h, 5" w, 5" d)

Jim Scarsella
(Grosse Pointe, MI)
Wind & Rain, 2019
Cherry, African Black-
wood, acrylic paint
(5" h, 6" w, 6" d)





Luigi D'Amato (Switzerland)
Tea Service
 Cherry, metallic paint
 (8" h, 5" w, 5" d)



Jon Sauer (Pacifica, CA)
Kingwood Parlor Top, 2019
 Kingwood, African Blackwood, Osage
 Orange, Pink Ivory Wood, Honduran
 Rosewood burl, Bamboo
 (4.5" h, 2.75" w, 4" d)



Nairi Safaryan
 (Glendale, CA)
Grape Plate
 Wild Pear
 (12" dia., 2.25" d)



Pat & Karen Miller
 (Yakima, WA)
Auntie Flo's
Cherry Soufflé
 Cherry burl,
 Contorted Filbert
 (8.5" h, 5.5" w, 5" d)



Gregory Gallegos (Haslett, MI)
Far From a Failure, 2019
 Wormy Box Elder Burl
 (6.25" h, 5.25" w, 5.25" d)

Dan Tilden (Ashland, OR)
Black Walnut Burl, 2019
 Black Walnut burl
 (5" h, 12" w, 12" d)



Ron Campbell
 (Cedar Springs, MI)
Gathering in the Fall, 2019
 Bleached Madrone
 (3" h, 3" w, 3" d)



Education: Colonial Williamsburg



Brian Weldy turns the top for a tea table on the Colonial Williamsburg stage at the 2018 conference.



Colonial Williamsburg's cabinetmakers will be recreating this *High Chest of Drawers* at the 2020 conference.



Elia Bizzari reproduces this *Kentucky Writing Arm Chair*

Pat Edwards demonstrates the reproduction of a 1790s tool chest lid at the 2018 conference.



The 2020 Colonial Williamsburg Working Wood in the 18th Century conference will be held, Jan. 16-19, in Colonial Williamsburg, VA. The theme of this 22nd annual event is *Down the Great Wagon Road: Furnishing the Southern Backcountry*. The event will explore how backcountry furniture—brought by diverse ethnic backgrounds throughout the colonies—created a network of distinctive markets for furniture that reflected their inherited traditions and the influence of their new homes and neighbors. The context of this theme will be explained in an opening *Keynote Lecture* by **Daniel Ackermann**, Curator of The Museum of Early Southern Decorative Arts at Old Salem Museums & Gardens in Winston-Salem, NC.

Numerous presenters from across the Colonial Williamsburg community will take the stage for a variety of lecture/demonstrations. From the *Anthony Hay Cabinet Shop*, **Bill Pavlak**, **Brian Weldy**, and **John Peeler** will re-create a *High Chest of Drawers*—1795, showcasing the wedged dovetail joinery that characterized Germanic-style case goods. This piece, particularly, illustrates how the factors like time, distance, and exposure to new cultures impacted and transformed old designs. For example, Bill explains that “the swag molding that cuts across the tympanum (the uppermost, decorative section of the piece) as a particularly neo-classical addition that betrays its 1790s date of manufacture. The maker and the client had tastes both rooted deeply in yesterday’s fashion and an eye on present trends.” He elaborates on the fine points of this the chest in a blog at: www.colonialwilliamsburg.com/blog/2019-blog-posts/building-a-high-chest/.

Furniture conservator **Chris Swan** will discuss the various colorful paint decoration that adorns many backcountry pieces. **Ted Boscana**, and his fellow joiners **Peter Hudson** and **Amanda Doggett**, will explore some rural post-and-rung chairs with rush seats, while joiner **Scott Krogh** collaborates with tinsmith **Steve DeLisle** to fashion an early Tennessee food safe with punched tin panels. Master gunsmith **Richard Sullivan** will reveal some of the hand work involved in making a Kentucky long rifle, and **Tara Chicirda**, Curator of Furniture, introduces a clock case made in Kentucky by a cabinetmaker originally trained in Newport, RI.

Other presenters include cabinetmaker **Steve Latta**, who is making *Major Smith’s Corner Cupboard*, and chairmaker **Elia Bizzari**, who is making a 1810-1820’s *Kentucky Writing Arm Chair*. “Looking at the original chair, I found the arm completely baffling—it is curved in all planes, twists from front to back, and has to fit tightly to the post in a rather precise and awkward fashion. These old chairs were built fast, with little measuring, few tools and almost no jigs.”

For conference info, pre-conference workshops, and registration visit the website: www.colonialwilliamsburg.com/learn/conferences/working-wood and click on the “Register Now” link, or call: (800) 603-0948.

WORKSHOPS • DEMOS • CLASSES

ALASKA

ALASKA WOODTURNERS

Anchorage, AK www.akwoodturners.org

Jan. 14 Basic Woodturning—5 sessions

ALASKA CREATIVE WOODWORKERS

Anchorage, AK www.alaskacreativewoodworkers.org

Jan. 11 Finishing (Bill Poole)
Jan. 18 Intro to Japanese Kumiko
Jan. 25 Table Saw Crosscut Sled
Feb. 1 Wooden Welcome Sign

FOLK SCHOOL FAIRBANKS

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

Jan. 6 Principles of Woodworking
Jan. 25-26 Carve a Canoe, Kayak, or SUP Paddle (Andy Reynolds)
Feb. 3 Principles of Woodworking
Feb. 14-17 Making Alaskan Style Snowshoes (Maureen Chambrone)
Feb. 27-Mar. 11 Log Cabin Construction (Sandy Jamieson)

TOTEM HERITAGE CENTER

601 Deermount St., Ketchikan, AK (907) 225-5900

Jan. 11-19 Intermediate Carving: Halibut Hooks (Tommy Joseph)
Mar. 16-20 Spring Break Youth Cedar Bark Weaving (Holly Churchill)

ARIZONA

ARIZONA WOODWORKERS

Phoenix, AZ www.azwoodworkers.com

Feb. 22 Flag Case Workshop

FINISHERS WAREHOUSE

3602 W. Thomas Rd., Ste. 10, Phoenix, AZ (602) 824-9255

Sat. Intro to Wood Touch-Up & Repair

MESA ART CENTER

1 E. Main St., Mesa, AZ (480) 644-6520

Jan. 13 Welding: Beginning to Advanced—7 sessions
Jan. 14 Welding: Beginning to Advanced—8 sessions
Jan. 14 Damascus Steel Knifemaking: Advanced—8 sessions
Jan. 15 Welding: Beginning to Advanced—8 sessions
Jan. 16 Welding: Advanced—8 sessions
Jan. 16, 18 Blacksmithing—8 sessions
Feb. 22-23 Build a Classic Wooden & Metal Shield

MILKWEED ARTS

1920 W. Camelback Rd., Phoenix, AZ (602) 341-6580

Feb. 22-23 Beginning Basketry

ROBERTO-VENN SCHOOL OF LUTHIERY

1012 NW. Grand Ave., Phoenix, AZ (602) 243-1179

Feb. 6 Guitar Making & Repair Course—10 weeks
Feb. 10 Guitar Making & Repair—5 months
Mar. 14-15 PickUp Winding Workshop

ROCKLER WOODWORKING & HARDWARE

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

Jan. 3 Turning a Segmented Bowl
Jan. 4 Cabinet Hardware Installation
Jan. 5 Intro to Turning
Jan. 7 Building Shutters
Jan. 8 Intro to the Router
Jan. 9 Tuning Up & Using Hand Planes
Jan. 10 Intro to Bowl Turning
Jan. 11 SawStop Professional Table Saws
Jan. 12 Sharpening Your Turning Chisels
Jan. 14 Make a Knife Kit
Jan. 15 CNC Shark Basics
Jan. 16 Sharpening Techniques
Jan. 17 Intro to Pen Turning
Jan. 18 Make a Set of Corn-Hole Boards
Jan. 18 Spray Finishing Using the Earlex Spray Station
Jan. 19 Turning an Acrylic Pen
Jan. 21 Make a Box Joint Box
Jan. 22 Make a Band Saw Box
Jan. 23 Band Saw Basics
Jan. 24 Make an XI Cribbage Board
Jan. 25 Turning a Plate
Jan. 25 Cabinet Door Making
Jan. 26 Turning & Decorating a Closed Bowl
Jan. 28 Finishing Techniques
Jan. 29 Machine Made Dovetail Joints
Jan. 30 Hand-Cut Dovetail Joints
Jan. 31 Make a Trivet

Feb. 1 Bandsaw Techniques
Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
Feb. 15 Power Carving Using Arbortech Power Carving Tools
Feb. 22 Decorative Accents

SOUTHWEST SCHOOL OF WOODWORKING

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

Jan. 4 Beginning Pen Turning (Raul Ramirez)
Jan. 6 Fund. of Traditional Woodworking I—10 ses. (Randy Gengarely)
Jan. 6 Fundamentals Inclusive—36 sessions (Gengarely)
Jan. 20 Fund. of Traditional Woodworking Inclusive—16 ses. (Ramirez)
Jan. 27 Fund. of Traditional Woodworking II—12 ses. (John Rivard)
Feb. 8-9 Build a Jewelry Box (Doug Forscha)
Feb. 24 Fund. of Traditional Woodworking III—12 ses. (David Fleming)

WOODCRAFT—Phoenix

3002 N. Arizona Blvd., Ste. 12, Chandler, AZ (480) 539-9663

Call for Classes

WOODCRAFT—Tucson

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

Jan. 4 Inlaid Products
Jan. 3 Sharpening Clinic (Bridger Berdel)
Jan. 4 Intro to the Lathe: Spindle Turning (Chris Vemich)
Jan. 5 Intro to Gourd Finishing (Lynne East-Itkin)
Jan. 7 Furniture Repair (Doug Wilson)
Jan. 8 Beginning Intarsia (Dan Eklund)
Jan. 8 Hand Plane Tune-Up (Berdel)
Jan. 9 Wood or Acrylic Pen Turning (Josh Combs)
Jan. 11 Turn a Natural Edge Bowl (Vemich)
Jan. 12 Scroll Saw Photo Puzzle Project (Sharon Irene)
Jan. 14 Furniture Repair (Wilson)
Jan. 15 Sharpening Clinic (Berdel)
Jan. 16 Beginning & Intermediate Finishing Techniques (Bob Levey)
Jan. 19 Make Your Own Custom Wood Pen Blank (Chris Dabney)
Jan. 21 Furniture Repair (Wilson)
Jan. 23 Guitar Building Q & A (Josh Ronstadt)
Jan. 25 Beginning Carving (Vernon Farr)
Jan. 25 How to Shop at Woodcraft Like a Pro
Jan. 26 Wood or Acrylic Pen Turning (Dabney)
Jan. 28 Furniture Repair (Wilson)
Feb. 1 Intro to the Lathe: Spindle Turning (Vemich)
Feb. 2 Intro to Woodburning (East-Itkin)
Feb. 6 Lathe Tool Sharpening (Vemich)
Feb. 7, 19 Sharpening Clinic (Berdel)
Feb. 8 Bowl Turning Basics (Vemich)
Feb. 9 Scroll Saw Sweet Heart Box (Irene)
Feb. 12 Beginning Intarsia (Eklund)
Feb. 12 Hand Plane Tune-Up (Berdel)
Feb. 15 Beginning Carving (Farr)
Feb. 16 Make Your Own Custom Wood Pen Blank (Dabney)
Feb. 23 Wood or Acrylic Pen Turning (Dabney)
Feb. 25 Intro to Knife Kits (Combs)
Feb. 29 Sharpening with the Tormek System (Dan Kelly)

WOODWORKERS' SOURCE

645 W. Elliot Rd., Tempe, AZ (480) 355-5090

17641 N. Black Canyon Hwy., Phoenix, AZ (602) 504-1931

3441 S. Palo Verde, Tucson, AZ (520) 745-8301

Jan. 3 Bandsaw 101: Resawing Techniques & Tips (Phoenix)
Jan. 10 Bandsaw 101: Resawing Techniques & Tips (Tempe)
Jan. 17 Bandsaw 101: Resawing Techniques & Tips (Tucson)
Feb. 7 Track Saw Tricks: Go Beyond Ripping Lumber (Phoenix)
Feb. 14 Track Saw Tricks: Go Beyond Ripping Lumber (Tempe)
Feb. 21 Track Saw Tricks: Go Beyond Ripping Lumber (Tucson)
Mar. 6 Table Saw 101: Techniques for Better Cutting (Phoenix)
Mar. 13 Table Saw 101: Techniques for Better Cutting (Tempe)
Mar. 20 Table Saw 101: Techniques for Better Cutting (Tucson)

ARKANSAS

ARKANSAS ART CENTER

501 E. 9th St., Little Rock, AR (501) 372-4000

Jan. 4 Basic CNC—10 sessions (Zoe Egan Gardner)
Jan. 6 Woodworking II—10 sessions (John Bruhl)
Jan. 6 Woodworking II—10 sessions (Gary Fults)
Jan. 7 Woodworking I & II—10 sessions (Gardner)
Jan. 9 Woodworking I—10 sessions (Fults)
Jan. 9 Wooden Spoon Carving—10 sessions (Shep Miers)
Jan. 9 Hand Tool Woodworking—10 sessions (Miers)
Jan. 10 Intro to Woodturning—4 sessions (Kim Fifer)

WWW.ACCURATEDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

Jan. 31 Build a 3-Leg Stool—4 sessions (Fifer)
Mar. 6 Intermediate Woodturning—4 sessions (Fifer)

ARKANSAS CRAFT SCHOOL

110 E. Main St., Mountain View, AR (870) 269-8397

Jan. 22, 29 Relief Carving a Rose (Dot Anderson)
Feb. 5, 12 Relief Carving a Rose (Anderson)
Mar. 3-8 Turning Wood Carved Pottery (Matt Monaco)

EUREKA SPRINGS ART SCHOOL

Eureka Springs, AR (479) 253-5384

Jan. 17-19 Intro to Box Making (Doug Stowe)
Jan. 18-19 Intro to Blacksmithing (Bert Jones)
Feb. 8 Intro to Welding (Preston Carson)
Feb. 21-23 Beginning Blacksmithing (Dale Custer)
Mar. 16-20 Learn with Two Masters: Viking Tool Chest (Bob Patrick & Stowe)
Mar. 27-28 Intro to Woodturning (Kip Powers)

NATIONAL PARK COLLEGE

101 College Dr., Hot Springs, AR (501) 760-4223

Feb. 22 Intro to Woodturning—4 sessions (Dave Hulett)

NORTHERN CALIFORNIA

ARQUES BOAT BUILDING

Sausalito, CA (415) 331-7134

Tues. Traditional Boat Design
Sat. Fundamentals of Woodworking & Hand Tool Usage
Wed. Boat Design

CABRILLO COLLEGE

Aptos, CA (831) 479-6331

Jan. 11, 18 Wood Carving: Hand Tools & Techniques—2 sessions
Feb. 22-23 Forging & Toolmaking
Feb. 22-23 Forging & Toolmaking: Intermediate

CANING SHOP

926 Gilman St., Berkeley, CA (510) 527-5010

Thurs., Fri., Sat. Caning Open Studio

CRUCIBLE

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

Jan. 11 Fundamentals of Woodturning
Jan. 15 Wood + Metal
Jan. 24 Build a Skateboard
Jan. 24 Woodworking I
Feb. 1 Wooden Bench
Feb. 8 Fundamentals of Woodworking
Feb. 15 Woodturning I
Feb. 22 Hand-Cut Dovetails
Feb. 29 Marquetry
Feb. 29 Woodturning II
Mar. 7 Fundamentals of Woodworking
Mar. 14 Pen in One Day
Mar. 24, 26 Woodworking Lab
Mar. 28 Spoon Carving by Hand
Mar. 30 Youth Woodcarving & Sculpting

DAIKU DOJO

Oakland, CA jayvanarsdale@aol.com

Jan. 18-19 Kanna (Japanese Tool) Workshop (Jay Van Arsdale)

DAVID J. MARKS WOODWORKING

Santa Rosa, CA (707) 526-2763

Call for Classes

DEBEY ZITO FINE FURNITURE

3500 Thorn Rd., Sebastopol, CA (707) 861-9126

Jan. 11-12 Woodworking for Women: Bench Making (Debey Zito)

ESSICK WOODWORKING SCHOOL

Grass Valley, CA (530) 264-6062

Jan. 27-31 Woodworking (Dugan Essick)
Feb. 10-14 Woodworking (Essick)
Feb. 22-23 Sawdust 101
Mar. 9-13 Woodworking (Essick)
Mar. 21 Chairmaking

HANDCRAFT STUDIO SCHOOL

10368 San Pablo Ave., El Cerrito, CA (510) 332-6101

Jan. 15-16 Basketry Workshop
Feb. 15-16 Basketry Workshop
Mar. 22 Melon Basketry

JERRY KERMODE WOODTURNING SCHOOL

Sebastopol, CA (707) 824-9893

Jan. 18-19 Beginning Woodturning
Feb. 8 Intermediate/Advanced Woodturning

Mar. 14-15 Beginning Woodturning

KALA ART INSTITUTE

1060 Heinz Ave., Berkeley, CA (510) 549-2978

Jan. 7 Japanese Woodblock—6 sessions

MT. DIABLO ADULT EDUCATION

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

Jan. 8 Basic Bowl Turning—6 sessions (Jerry Jakubowski)
Jan. 13 Band Saw / Scroll Saw—6 sessions (Greenhill)
Jan. 13 Advanced Spindle Work & Bottle Stoppers (Jan Blumer)
Jan. 15 Woodturning: Advanced Segmented Vessels—3 ses. (Jim Rodgers)
Jan. 17 Basic SketchUp for Woodworkers—8 sessions (Killen/Kersey)
Feb. 3 Woodturning: Flower Decorated Project—3 sessions (Rodgers)
Feb. 11 Woodturning 401: Hollow Vessels—2 sessions (John Cobb)
Feb. 11 Woodturning: Two Axis Square Bowl—3 sessions (Joe Dahl)

RANDALL MUSEUM

199 Museum Way, San Francisco, CA (415) 554-9600

Jan. 7, 8 Woodworking Safety Orientation
Jan. 14 Shaker Bench—9 sessions (Bob Treanor)
Jan. 14 Shaker Table—9 sessions (Bob Treanor)
Jan. 15 Woodcarving: Spoons, Bowls, & More—9 sessions (Sheri Tharp)
Jan. 16 Woodworking in Small Spaces—9 sessions (Mike Bray)
Jan. 17 Wall Hung Shelf—9 sessions (Kate Leiserson & Jodie Prud'homme)

ROCKLER WOODWORKING & HARDWARE

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

Jan. 4 Cabinet Hardware Installation
Jan. 7 Pen Turning: Mallee Burl Hybridz
Jan. 9 Turning an Acrylic Pen
Jan. 10 Turning Candle Sticks
Jan. 11 Cutting Boards
Jan. 11 SawStop Professional Table Saws
Jan. 14 Turning a Cuban Pen
Jan. 16 Turning a Lidded Bowl
Jan. 17 Turning a Rolling Pin
Jan. 18 Turning a Pepper Mill
Jan. 18 Spray Finishing Using the Earlex Spray Station
Jan. 21 Turning a Wooden Pen
Jan. 23 Magazine Rack
Jan. 24 Turning a Large 10" Bowl
Jan. 25 Mini River Table
Jan. 25 Cabinet Door Making
Feb. 1 Bandsaw Techniques
Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
Feb. 15 Power Carving Using Arbortech Power Carving Tools
Feb. 22 Decorative Accents

ROCKLER WOODWORKING & HARDWARE

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

Jan. 3 Wooden Pen Turning
Jan. 4 Building a Dovetail Drawer Box
Jan. 4 Cabinet Hardware Installation
Jan. 5 Wood & Stainless Steel Travel Mug
Jan. 10 Segmented Rolling Pin
Jan. 11 Mini River Table Project
Jan. 11 SawStop Professional Table Saws
Jan. 12 Segmented Bowl Prep & Turning—2 sessions
Jan. 17 Basic Bowl Turning
Jan. 18 Lidded Bowl Turning
Jan. 18 Spray Finishing Using the Earlex Spray Station
Jan. 24 Fret Work Scroll Saw
Jan. 25 Mini River Table
Jan. 25 Cabinet Door Making
Jan. 26 Wobble Chuck Mystery Bowl
Feb. 1 Bandsaw Techniques
Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
Feb. 15 Power Carving Using Arbortech Power Carving Tools
Feb. 22 Decorative Accents

SIERRA COLLEGE

401 Charcot Ave., San Jose, CA (408) 818-0664

Feb. 24 Intro to Laser Cutting
Mar. 2 Intro to CNC Machining

WOOD THUMB

173 Shipley St., San Francisco, CA (415) 512-7040

Jan. 11 The Deco Shelf
Jan. 12 Coffee Table
Jan. 13, 26 Wedge Table
Jan. 14 Cutting Board
Jan. 20 Triangle Shelf
Jan. 27 Rainbow Cutting Board
Feb. 3 Six-Pack Caddy
Feb. 9 Coffee Table

WORKSHOPS • DEMOS • CLASSES

Feb. 10, 25 Wedge Table
Feb. 17 Cutting Board
Feb. 18 Rainbow Cutting Board
Feb. 24 Deco Shelf

WOODCRAFT—Sacramento

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

Jan. 4 Intro to Woodworking: Laminated Cutting Board (Dave Phillips)
Jan. 5 Intro to Woodturning: Make a Harry Potter Wand (Marcel Vital)
Jan. 9 Hand-Cut Dovetails: Course 1 (Dave Traversi)
Jan. 11 Intro to Turning Wood: Bowl & Mallet (Carlos Angulo)
Jan. 12 Scroll Saw Techniques (Holly Lovvo)
Jan. 16 How to Use Jointers, Planers & Drum Sanders (Adam Panto)
Jan. 18 Basic Relief Carving (Panto)
Jan. 19 Intermediate Wood Finishing (Doug Fowler)
Jan. 23 Intro to Pen Turning: American Slim (Michael Jay & Neysa Bush)
Jan. 25 Turn a Live Edge Bowl (Angulo)
Jan. 26 Sharpening for Wood Turners (Vital)
Feb. 1 Basic Chip Carving (Viktor Ivantsov)
Feb. 6 Hand Cut Dovetails: Course 2 (Traversi)
Feb. 8 Intro to Turning Wood: Bowl & Mallet (Angulo)
Feb. 9 Porter Cable Dovetail Jig Basics (Phillips)
Feb. 13 Date Night at Woodcraft (Jay & Bush)
Feb. 16 Intro to Wood Finishing (Vital)
Feb. 20 Spoon Carving (Panto)
Feb. 23 Sharpening Your Hand Tools (Panto)
Feb. 27 Get the Most Out of Your Tablesaw (Panto)

WOODCRAFT—SF Bay Area

40 El Camino Real, San Carlos, CA (650) 631-WOOD

Jan. 4 Intro to Turning, Sharpening & Safety (George Chisholm)
Jan. 6 Intro to Pyrography (Tom Smith)
Jan. 7 Shop Safety: Hands-On (Smith)
Jan. 13-14 Cutting Boards (Smith)
Jan. 20-21 Bandsaw Box (Smith)

SOUTHERN CALIFORNIA

ABC ADULT SCHOOL

12254 Cuesta Dr., Cerritos, CA (562) 229-7960

Jan. 28, 29, 30 Upholstery: Basic Techniques—9 sessions (Glenn Qeusada)

ALLIED WOODSHOP

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

Jan. 8 Furniture Making I: Tables—10 sessions
Jan. 9 Furniture Making II: Casegoods—10 sessions
Jan. 25 Intro to Woodworking
Feb. 8-9 Hand Tool: Japanese Tool Box (Mike Corwin & Laura Zahn)
Feb. 15 Valentine's Spoon Carving
Feb. 22 Intro to Woodworking
Mar. 7-8 Live Edge Table & Butterfly Joints
Mar. 21-22 Fundamentals of Woodworking
Mar. 28 Intro to Woodworking

AMERICAN SCHOOL OF FRENCH MARQUETRY

3815 Utah St., San Diego, CA (619) 298-0864

Feb. 3-7 Marquetry
Feb. 10-14 Marquetry

ANDERSON PLYWOOD

4020 Sepulveda Blvd., Los Angeles, CA (310) 397-8229

Jan. 16 Festool FAQ Workshop
Feb. 20 Festool FAQ Workshop

ART CENTER COLLEGE OF DESIGN

Pasadena, CA (626) 396-2319

Jan. 22 Furniture Design—12 Sessions
Feb. 9 DIY Like an Architect

CERRITOS COLLEGE

11110 Alondra Blvd., Norwalk, CA (562) 467-5050

Jan. 5 Yosegi-zaikus: Japanese Parquetry (Yuta Shimizu)
Jan. 12 Woodworking Fundamentals—6 Sessions
Jan. 25 Fundamentals of Wood & Bowl Turning—14 Sessions
Jan. 26 Woodturning Techniques—14 Sessions
Mar. 8 Woodworking Fundamentals—6 Sessions

COMMUNITY WOODSHOP LA

3617 San Fernando Rd., Glendale, CA (626) 808-3725

Jan. 4, 8, 11, 15 Safety Orientation
Jan. 5 Metal & Wood Combo: Timber Bench—2 sessions
Jan. 5, 29 Cutting Boards—2 sessions
Jan. 6 Frames—2 sessions
Jan. 6 Intro to Wood Joinery—4 sessions
Jan. 8 Decorative Boxes—2 sessions
Jan. 11, 25 Intro to Woodturning
Jan. 12 DIY Plywood Boxes

Jan. 18, 25, 29 Safety Orientation
Jan. 18 Woodturning: Bud Vases
Jan. 19 Skateboard Decks: Molding Plywood—2 sessions
Jan. 19 Finishing
Jan. 19 Custom Knife Making—2 sessions
Jan. 19 Step Stool—2 sessions
Jan. 26 Turning Wooden Bowls
Feb. 2 Safety Orientation
Feb. 3 Wooden Utensils: Sculpting & Shaping Techniques—3 sessions
Feb. 4-5 Metal + Wood Combo: Hairpin Stool / Side Table
Feb. 9 Coffee Table in Walnut—4 sessions
Feb. 9 Hand Tools for Fine Woodworking—2 sessions
Feb. 10 Intro to Wood Joinery—4 sessions
Mar. 16 Chair Building—4 sessions

JORY BRIGHAM WORKSHOP

Paso Robles, CA (805) 858-9699

Feb. 28-Mar. 1 Stool
Mar. 6-8 End Table

ROCKLER WOODWORKING—Ontario

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

Jan. 4 Cabinet Hardware Installation
Jan. 11 Woodturning Bowls
Jan. 11 SawStop Professional Table Saws
Jan. 18 Spray Finishing Using the Earlex Spray Station
Jan. 25 Cabinet Door Making
Feb. 1 Bandsaw Techniques
Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
Feb. 15 Power Carving Using Arbortech Power Carving Tools
Feb. 22 Decorative Accents

ROCKLER WOODWORKING—Orange

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

Jan. 1 Basic Shop Safety
Jan. 4 Band Saw Basics
Jan. 4 Cabinet Hardware Installation
Jan. 5 Table Saw Basics
Jan. 11 Pen Turning
Jan. 11 SawStop Professional Table Saws
Jan. 15 Bean Bag Toss Game (Corn Hole)
Jan. 18 Basic Shop Safety
Jan. 18 Dovetails with the Rockler Dovetail Jig
Jan. 18 Spray Finishing Using the Earlex Spray Station
Jan. 19 Bowl Turning
Jan. 25 Router Mania: Hand Router & Router Table
Jan. 25 Cabinet Door Making
Jan. 26 Pen Turning
Jan. 29 Turn a Handle
Feb. 1 Bandsaw Techniques
Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
Feb. 15 Power Carving Using Arbortech Power Carving Tools
Feb. 22 Decorative Accents

ROCKLER WOODWORKING—Pasadena

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

Jan. 4 Shaker Boxes
Jan. 4 Cabinet Hardware Installation
Jan. 10 Make a Wireless Speaker
Jan. 11 Make a Custom Knife
Jan. 11 SawStop Professional Table Saws
Jan. 12 Turning Wood Pens
Jan. 18 Mastering Your Router
Jan. 18 Spray Finishing Using the Earlex Spray Station
Jan. 22 Sharpening
Jan. 25 Basic Shop Safety
Jan. 25 Cabinet Door Making
Feb. 1 Bandsaw Techniques
Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
Feb. 15 Power Carving Using Arbortech Power Carving Tools
Feb. 22 Decorative Accents

ROCKLER WOODWORKING—San Diego

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

Jan. 4 Cabinet Hardware Installation
Jan. 11 SawStop Professional Table Saws
Jan. 18 Spray Finishing Using the Earlex Spray Station
Jan. 25 Cabinet Door Making
Feb. 1 Bandsaw Techniques
Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
Feb. 15 Power Carving Using Arbortech Power Carving Tools

WWW.BESTDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

Feb. 22 Decorative Accents
ROCKLER WOODWORKING—Torrance
20028 Hawthorne Blvd., Torrance, CA (310) 542-1466

Jan. 4 Cabinet Hardware Installation
 Jan. 11 SawStop Professional Table Saws
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 25 Cabinet Door Making
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

RUSS FILBECK CHAIRMAKER **San Diego, CA (619) 972-1399**

Jan. 13-17 Chair Making: 2-Slat Ladder Back (Russ Filbeck)
 Feb. 17-21 Chair Making: 2-Slat Ladder Back (Filbeck)
 Mar. 10-13 Chair Making: 2-Slat Ladder Back (Filbeck)

SAM MALOOF FOUNDATION

5131 Carnelian St., Alta Loma, CA (909) 980-0412

Jan. 11 Turning a Lidded Box (Jeremy Sullivan)
 Jan. 18-19 Making a Walnut Side Table (Dennis Hays)
 Jan. 31-Feb. 2 Making a Maloof-Inspired Bench (Larry White)
 Feb. 8 Turning a Bowl (Sullivan)
 Feb. 22-23 Making a Walnut Side Table (Hays)
 Feb. 28-Mar. 1 Making a Maloof-Inspired Bench (White)
 Mar. 14 Turning a Bowl (Sullivan)
 Mar. 21-23 Making a Walnut Side Table (Hays)
 Mar. 27-29 Making a Bench with Maloof-Inspired Joinery (White)

SAN DIEGO CRAFT COLLECTIVE

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

Jan. 11, 25 Intro to the Woodshop
 Feb. 1 Love Spoon Carving
 Feb. 4 The Woven Stool (Erin Dace Behling)
 Feb. 9 Woodworking for Women (Behling)

SAN JOAQUIN WOODWORKERS

Clovis, CA (559) 298-3749

Jan. 13, 14 Woodworking Workshop—9 sessions
 Jan. 14 Wood Product Manufacturing Methods—9 sessions
 Mar. 30, 31 Woodworking Workshop—9 sessions
 Mar. 31 Wood Product Manufacturing Methods—9 sessions

SLO MAKERSPACE

81 Higuera St., San Luis Obispo, CA

Thurs., Fri. Laser Cutting
 Thurs., Fri. Woodshop
 Fri. CNC
 Sat. 3D Printing

WILLIAM NG WOODWORKERS

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

Jan. 25 Sharpening & Hand Tool Tune-Up
 Jan. 25 Tuning & Using a Japanese Plane
 Jan. 27 Fundamentals of Fine Woodworking
 Feb. 23 Sculpted Rocking Chair
 Mar. 21 Finishing Techniques
 Mar. 23 G&G-Inspired Entry Table

WOODCRAFT—Orange County

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

Jan. 4 Basic Lathe Turning Techniques
 Jan. 11-13 Building an Acoustic Guitar (Scott Dixon)
 Jan. 18 Intro to Hand-Cut Dovetails (Mike Henderson)
 Jan. 19 Pen Turning (Roy Mears)
 Jan. 25 Lathe Turned Bowls
 Jan. 26 Table Saw Basics (Jim McWilliam)
 Feb. 1 Basic Router Techniques (Steve Ankenbauer)
 Feb. 2 Basic Lathe Turning Techniques
 Feb. 8-9 Building an Ukulele (Art Prangley)
 Feb. 15 Bandsaw 101 (Fred Wilmot)
 Feb. 15 Sharpening Chisel/Plane Iron (Bill Blackburn)
 Feb. 22-23 Chip Carving Basics (Edward Heskett)
 Feb. 23 Crown Moulding (McWilliam)

WOODCRAFT—Ventura

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

Jan. 4-5 Turning a Segmented Bowl (John O'Brien)
 Jan. 7 Turning Bottle Stoppers & Bottle Openers (Mark Mayer)
 Jan. 8, 11 Small Bowl Turning (Chad Ishikawa)
 Jan. 11 CNC Basics (Jeff Wagner)
 Jan. 12 Box Joinery Techniques: Dovetail (Gerry Wilson)
 Jan. 14 Making Pizza Cutters (Mayer)
 Jan. 18 Creating a Rising Star Wand (Brandon La Croix)
 Jan. 19 Art of Woodturning: Texturing (Scott Johnston)

Jan. 21 Turn a Drink Koozie (Mayer)
 Jan. 22 Small Bowl Turning (Ishikawa)
 Jan. 25 Hollow Form Turning (Ishikawa)
 Jan. 26 Tablesaw Basics (Wilson)
 Jan. 28 Pen & Pencil Turning: Slim Style (Mayer)
 Feb. 1 Basics of Cabinet Making (Larry Margules)
 Feb. 2 SketchUp for Woodworkers (Wagner)
 Feb. 8 Carving a Tiki (Gavin Williams)
 Feb. 9 Spoon Carving (Ian Ingrahamis)
 Feb. 15 Box Joinery Techniques: Keyed Miter Joint (Wilson)
 Feb. 15 Turning a Box (Ishikawa)
 Feb. 16 Pen & Pencil Turning: Slim Style (David Hawkins)
 Feb. 22 Band Saw Basics (Wilson)
 Feb. 22 Creating a Candle Holder (Wagner)
 Feb. 23 Small Bowl Turning (Ishikawa)
 Feb. 29 Festool Upper Cabinet Construction (Ishikawa & Sergio Neira)

COLORADO

ANDERSON RANCH ARTS CENTER

Snowmass Village, CO (970) 923-3181

Jan. 6, 13, 20 Cross-Studio: Woodworking, Sculpture & FabLab—5 sessions
 Summer Class Registration Opens

BEMIS SCHOOL OF ART

818 Pelham Pl., Colorado Springs, CO (719) 475-2444

Feb. 8 Turning a Wooden Bowl
 Feb. 14 Color Reduction Woodcut
 Mar. 7 Turning a Wooden Platter

COLORADO SCHOOL OF LUTHERIE

1457 S. Broadway, Denver, CO (303) 777-7411

Jan. 8 Steel String Guitar Building: Fundamental—18 weeks
 Jan. 11 String Instrument Set-Up 101—8 weeks

O'BRIEN GUITARS

Parker, CO (720) 352-8647

Jan. 6-11 Classical or Steel String Building
 Jan. 27-Feb. 1 Classical or Steel String Building
 Feb. 10-15 Steel String Building
 Feb. 24-29 Steel String Building
 Mar. 2-7 Classical Building Course
 Mar. 9-14 Steel String Building
 Mar. 23-28 Steel String Building

ROCKLER WOODWORKING & HARDWARE

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

Jan. 4 Cabinet Hardware Installation
 Jan. 4, 5 The Very Beginning: A Class for New Turners
 Jan. 11 Router Workshop (Michael Morris)
 Jan. 11 SawStop Professional Table Saws
 Jan. 18 Hand Planes De-Mystified (Morris)
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 19 Wood Finishing with Hands-On
 Jan. 25 Woodworking 101: Table—2 sessions (Tracy Gray)
 Jan. 25 Cabinet Door Making
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

THE MILL

4450 Foreign Trade Zone Bl., Colorado Springs, CO (719) 468-0449

Jan. 22 Woodworking Intensive—64 sessions
 Jan. 22 Intro to Woodworking—32 sessions
 Jan. 27 Intro to Turning—16 sessions

TRENT BOSCH WORKSHOPS

Fort Collins, CO (970) 568-3299

Jan. 31-Feb. 2 Woodturning Workshops
 Feb. 26-28 Woodturning Workshops
 Mar. 31-Apr. 2 Woodturning Workshops

WOODCRAFT—Colorado Springs

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

Jan. 4 Designing Furniture I: Elements of Design (Adam Johnson)
 Jan. 5 Power Tool Fundamentals: Bandsaw (Johnson)
 Jan. 5 Power Tool Fundamentals: Table Saw (Johnson)
 Jan. 11 Woodworking I: Trestle Table—3 sessions (Brian Hubel)
 Jan. 19 Wood Fishing Lures (Keith Jay)
 Jan. 25 Chisels & Sharpening (Johnson)
 Jan. 25 Handsaws & Hand Planes (Johnson)
 Jan. 26 Hand-Cut Dovetail Joinery (Johnson)
 Jan. 26 Power Tool Fundamentals: Router (George Muinch)
 Feb. 1 Woodworking II: Dovetail Wall Cabinet—3 sessions (Hubel)

WORKSHOPS • DEMOS • CLASSES

Feb. 9 Wood Pen Making Basics (George Jungerman)
Feb. 15-16 Applied Finishing (Johnson)
Feb. 22-23 Hand Tool Mastery Series I: The Essentials (Hubel)

WOODCRAFT—Denver

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

Jan. 4 Bandsaw 101 (Jim Davy)
Jan. 5 Router Basics (Brendan Whitehead)
Jan. 9 Relief Carving—4 sessions (Charlie Milliser)
Jan. 11 Turn a Bowl (Andy Boudreau)
Jan. 12 Intro to Woodturning (Doug Greiner)
Jan. 18-19 Woodworking 101 (Doug Manter)
Jan. 25 Intro to Woodturning (Boudreau)
Jan. 26 Sharpening Turning Tools (Don Edwards)
Jan. 26-27 Intro to Finishing (Shawn Smith)
Feb. 1 Intro to Woodturning (Greiner)
Feb. 3 Intro to Resin Casting—2 sessions (Boudreau)
Feb. 6 Relief Carving—4 sessions (Milliser)
Feb. 8 Heart-Shaped Puzzle Box (Davy)
Feb. 9 Hand Tools 101: Planes (Whitehead)
Feb. 11 Woodworking 101—4 sessions (Smith)
Feb. 15-16 Turn a Finial Box (Don Edwards)
Feb. 22 Turn a Bowl (Boudreau)
Feb. 23 Scroll Saw 101 (Davy)
Feb. 29 Intro to Woodturning (Boudreau)

WOODCRAFT—Loveland

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

Jan. 6 Beyond Basic Carving: Wood Sculpting—6 ses. (Angela Callow)
Jan. 9 Woodworking 101—4 sessions (Steve Huval)
Jan. 10 Learn to Carve Realistic Wildlife—6 sessions (Rod Hendrickson)
Jan. 11 Intro to Woodturning (Doug Schneider)
Jan. 25 40+ Ways to Hold Wood on the Lathe (Schneider)
Feb. 8 Hollowform Turning Made Easy! (Schneider)
Feb. 9 Intro to Marquetry (Dave Kisker)
Feb. 13 Woodworking 101—4 sessions (Huval)
Feb. 17 Beyond Basic Carving: Wood Sculpting—6 sessions (Callow)
Feb. 21 Learn to Carve Realistic Wildlife (Hendrickson)
Feb. 22 Intro to Woodturning (Schneider)

IDAHO

WOODCRAFT

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

Jan. 2 Intro to Hand Tools (Tim Stewart)
Jan. 2 Lathe Tool Sharpening (Steve Young)
Jan. 3-4 Knife Making (Jeff Watson)
Jan. 6 Rough to Ready (Brian Bass)
Jan. 6 Wood Staining (Watson)
Jan. 8 Toni Twist Pen (Steve Merrill)
Jan. 8 Beginning Carving (Eric Owens)
Jan. 9 Building a Cutting Board (Tanner Scott)
Jan. 15 Base Cabinet Construction—2 sessions (Aaron Cornell)
Jan. 16 Wooden Spoon Making (Rex Hansen)
Jan. 16 Turn a Goblet (Young)
Jan. 17 CNC: The XYZ
Jan. 18 Bowl Turning (Gary Smith)
Jan. 20 Spray Finishing Techniques (Watson)
Jan. 21 Intro to Wood Burning (Liz Meyer)
Jan. 22 Tablesaw Techniques & Safety (Bob Rudkin)
Jan. 22 Sedona Roller Ball Pen (Merrill)
Jan. 24 Roubo Workbench—5 sessions (Monte Eldfrick)
Jan. 27 Hand Tool Sharpening (Scott)
Jan. 30 Porter Cable Dovetails (Cornell)
Feb. 3 Scroll Saw Intro (Bass)
Feb. 3 Wood Staining (Watson)
Feb. 5 Toni Twist Pen (Merrill)
Feb. 5 Router Table Techniques (Rudkin)
Feb. 6 Lathe Tool Sharpening (Young)
Feb. 6 Hand Tool Joinery: Dovetails (Stewart)
Feb. 11 Intro to Basic Finishing (Watson)
Feb. 12 Intermediate Carving (Owens)
Feb. 15 Spindle Turning (Smith)
Feb. 15 Upper Cabinet Construction (Cornell)
Feb. 17 Spray Finishing Techniques (Watson)
Feb. 18 Intro to Wood Burning (Meyer)
Feb. 19 Sedona Roller Ball Pen (Merrill)
Feb. 20 Wooden Spoon Making (Hansen)
Feb. 20 Turn a Lidded Box (Young)
Feb. 22 Bowl Turning (Smith)
Feb. 22 Box Making (Bass)
Feb. 24 Hand Tool Sharpening (Scott)
Feb. 26 Restore It (Watson)

IOWA

SOUND FOUNDATION WOODWORKING ACADEMY

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

Jan. 12, 27 Engagement Ring Box
Jan. 19 Roubo-Style Workbench

VESTERHEIM MUSEUM

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

Jan. 11 Repurpose Your Christmas Tree for Indoors
Mar. 12-14 Beginning Kuksa Carving: Traditional Scandinavian Drinking Cup
Mar. 16-18 Intermediate/Advanced Kuksa Carving
Mar. 19-21 Hooked on Spoons: Carving in the Scandinavian Tradition
Mar. 26-29 Advanced Spoon Carving

KANSAS

WOODCRAFT

8645 Bluejacket Rd., Lenexa, KS (913) 599-2800

Jan. 4-5 Make a Kitchen Cabinet: Parts 1 & 2 (Kevin Newman)
Jan. 9 Basic Router Techniques (Mike Cobb)
Jan. 11 Carve a Heart-Shaped Valentine (Jim Brock)
Jan. 12 Pen Turning for Beginners (Chris Teenor)
Jan. 18 Sharpening Basics: Skill of a Lifetime (Cobb)
Jan. 19 Intro to Woodturning (Chip Siskey)
Jan. 21 Total Package Finishing—3 sessions (Craig Arnold)
Jan. 26 Turn a Wide Rim Shallow Bowl (Siskey)
Feb. 1 How to Make Your Best Shop Ever (Cobb)
Feb. 2 Pen Turning for Beginners (Teenor)
Feb. 6 Intermediate Router Techniques (Cobb)
Feb. 15 Build a Bookcase (Newman)
Feb. 16 Sharpening for Woodturners (Siskey)
Feb. 23 Turn a Friction Lidded Box (Siskey)
Feb. 29 Intro to the Scroll Saw (David Roth)
Feb. 29 Scroll Saw Basics (Roth)

MINNESOTA

AMERICAN SWEDISH INSTITUTE

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

Mon. Tues. Wed. Scandinavian Wooden Figure Carving
Jan. 6 Scandinavian Spoon Carving (Paul Linden)
Jan. 11 Nordic Handcraft Workshop: Carve Up Your Christmas Tree
Jan. 16 Nordic Handcraft Workshop: Green Woodcarving 101
Jan. 24 Nordic Handcraft Workshop: Birch Bark Knife
Jan. 29 Intro to Kolrosing
Feb. 5 Green Woodcarving 101
Feb. 6 Green Woodcarving 102
Feb. 12 Carve a Heart
Feb. 21 Build Your Own Shaving Horse
Feb. 24, 25, 26 Scandinavian Wooden Figure Carving—13 sessions (Bill Jaeger)
Feb. 29 Carve Your Own Dala Horse

BLUE SKY GALLERIES

1500 Jackson St. NE., Ste. 295, Minneapolis, MN (612) 789-9868

Jan. 10-12 Upholstery Weekend Intensive (Will Fifer)
Feb. 14-16 Upholstery Weekend Intensive (Fifer)
Mar. 13-15 Upholstery Weekend Intensive (Fifer)

CENTRAL MINNESOTA WOODWORKERS

St. Cloud, MN www.thecmwa.com

Jan. 18-19 Build a Small Sea Chest (Mike Siemsen)
Jan. 28 Beyond the Basics of Woodworking—3 sessions (Mark Voigt)

MIKE SIEMSEN'S SCHOOL OF WOODWORKING

9912 Green Lake Trail, Chisago City, MN (651) 257-9166

Jan. 4-5 Intro Woodturning
Jan. 18-19 Build a Small Sea Chest

NORTH HOUSE FOLK SCHOOL

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

Jan. 2-5 Craft of Birch Ski Making: Making Your Own Set (Ian Andrus)
Jan. 3, 8 Ukulele: Build Your Own—4 sessions (David Seaton)
Jan. 6-12 Boatbuilding Fundamentals (John Beltman & Josh Tolkman)
Jan. 10-12 Perching Stools (Mike Loeffler)
Jan. 15-19 Bowl Carving with Axe, Adze & Gouge (Jon Strom)
Jan. 16-19 Birch Bark Boxes (Fred Livesay)
Jan. 20-Feb. 2 Laminated Canoe Paddles (Tolkman)
Jan. 24-Feb. 4 Build Your Own Norwegian Pram, Group Build (Beltman)
Jan. 24-26 Furniture Design & Modeling (Jim Sannerud)
Jan. 24-26 Adirondack Chair Building (Randy Schnobrich)
Feb. 7-9 Cabinetry Basics: Building the Wall Cabinet (Schnobrich)
Feb. 19, 22 The Wooden Bowl—3 sessions (Marybeth Garmoe & Jess Hirsch)
Feb. 20-23 Black Ash Lidded Basket (April Stone)

WORKSHOPS • DEMOS • CLASSES

Feb. 25-27 Bowl Turning for Women & Non-Binary (Hirsch & Angela Robins)
 Feb. 21-23 Adirondack Chair Building (Schnobrich)
 Feb. 28-Mar. 1 Axe Work for Women & Non-Binary (Robins & Hirsch)
 Feb. 28-Mar. 1 Chainsaws: Safety, Maintenance & Tree Felling (Marco Good)
 Mar. 3, 7 Carved Decoration: English Style—3 ses. (Peter Follansbee)
 Mar. 3-5 Bowl Carving with Axe, Adze & Gouge (Strom)
 Mar. 3-5 Scandinavian Style Flat-Plane Figure Carving (Harley Refsal)
 Mar. 3-5 Wooden Spoon Carving Traditions (Livesay & Loeffler)
 Mar. 3-5 You Saw it Here First: A Handsaw Primer (Paul Linden)
 Mar. 4-5 Carving Facial Detail (Bruce Futterer)
 Mar. 7-10 Large-Scale Dragon Head Carving (Jock Holmen)
 Mar. 7-9 Kuksa Carving: Traditional Scandinavian Drinking Cup (Alex Yerks)
 Mar. 7-8 Fitting a Custom Axe: From Handle to Sheath (Kerry Lambertson)
 Mar. 13-15 Timbered Sawhorse Trestles (Clark Bremer)
 Mar. 14 Birch Bark Cozy for Containers (Beth Homa Kraus)
 Mar. 19-22 Woodshop Intro for Women (Cecilia Schiller)
 Mar. 21-22 Sharpening Tutorial (Dennis Chilcote)
 Mar. 21-22 Post-and-Rung Stool Building (Rose Holdorf)
 Mar. 27-29 Timbered Workbench: Early American Style (Beltman)

PARAMOUNT CENTER FOR THE ARTS

913 W. St. Germain St., St. Cloud, MN (320) 259-5463

Jan. 18-19 Create a Beautiful Sea Chest (Mike Siemsen)
 Jan. 28 Intro to the Lathe (Jerry Wervey)
 Jan. 28 Create a Nightstand Organizer—4 sessions (Mark Voigt)
 Feb. 18 Basic Woodturning: Vases, Bowls, Bottle Stoppers—2 ses. (Werverey)
 Mar. 10 Natural-Edge Bowls (Gary Mrozek)
 Mar. 24 Decorative Wooden Chalices (Werverey)
 Mar. 30-31 Segmented Woodturning (Mrozek)

ROCKLER WOODWORKING & HARDWARE

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

Jan. 4 Cabinet Hardware Installation
 Jan. 11 SawStop Professional Table Saws
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 25 Cabinet Door Making
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

ROCKLER WOODWORKING & HARDWARE

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

Jan. 4 Cabinet Hardware Installation
 Jan. 7 Sharpening 101
 Jan. 11 Woodworking 101
 Jan. 11 SawStop Professional Table Saws
 Jan. 18 Customized Sign Making Using the CNC Machine
 Jan. 22, 25 Intro to Laser Machines
 Jan. 25 Cabinet Door Making
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

ROCKLER WOODWORKING & HARDWARE

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

Jan. 4 Cabinet Hardware Installation
 Jan. 8 Pen Turning
 Jan. 11 Intro to Hand Tools
 Jan. 11 SawStop Professional Table Saws
 Jan. 15 Bowl Turning with Carbide Tools
 Jan. 18 Custom Knife Making
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 22 Bowl Turning with Carbide Tools
 Jan. 25 Router Table 101
 Jan. 25 Cabinet Door Making
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

WOODCRAFT

9125 Lyndale Ave., Bloomington, MN (952) 884-3634

Jan. 7 Building a Shaker Table—4 sessions (Craig Nelson)
 Jan. 8 Lathes 101 (Chris Daniels)
 Jan. 9 The Unplugged Workshop I—16 sessions (Tom Caspar)
 Jan. 12 Sharpening: Plane Irons & Chisels (Ralph Truesdell)
 Jan. 15 Turning: Wood Pens (Daniels)
 Jan. 18-19 Intro to Woodshop (Jessica Reno)
 Jan. 25 Kumiko (Vince Cook)
 Jan. 26 Chip Carving (Frank Lunquist)
 Jan. 29 Bowl Turning with Carbide Tools (Jeff Koltveit)
 Feb. 1 Finishing: The Fundamentals of Finishing (Kevin Southwick)

Feb. 8-9 Intro to Woodshop (Reno)
 Feb. 12 Turning: Acrylic Pens (Daniels)
 Feb. 23 Chip Carving (Frank Lunquist)
 Feb. 28-Mar. 1 Woodcarving Intensive (Cecilia Schiller)

WOMEN'S WOODSHOP

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

Jan. 12 Power Tools (Jess Hirsch)
 Jan. 15 Cabinets 101—3 sessions (Jo Manu)
 Jan. 16 Spoon Carving (Hirsch)
 Jan. 18 Picture Frames (Kate Schiffler)
 Jan. 25 Bowl Turning (Hirsch)
 Feb. 6 Power Tools (Hirsch)
 Feb. 13 Spoon Carving (Hirsch)
 Feb. 15 Bowl Turning (Hirsch)
 Mar. 19 Power Tools (Hirsch)
 Mar. 20 Spoon Carving (Hirsch)
 Mar. 25 Bowl Turning (Hirsch)

MISSOURI

AMERICAN WOODWORKING ACADEMY

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

Jan. 2-3 Master Woodworking Programs (22 or 44 week program)
 Jan. 18-19 CNC Routing: Design, Sign Making & Spoon Techniques
 Jan. 23 Band Saw Instruction & Usage
 Feb. 6-8 Basic Lathe Turning
 Feb. 9-11 Fundamentals of Woodworking
 Feb. 22-24 Basic Cabinetmaking
 Mar. 2-3 Master Woodworking Programs (22 or 44 week program)

KANSAS CITY ART INSTITUTE

4415 Warwick Blvd., Kansas City, MO (816) 802-3333

Mar. 8 Constructing a Cutting Board

KANSAS CITY WOODWORKERS' GUILD

3189 Mercier St., Kansas City, MO www.kcwoodworkersguild.org

Visit website for Classes

LOG & TIMBER UNIVERSITY

Kansas City, MO www.thelogandtimbershow.com

Feb. 21-23 Log & Timber Home Show

ROCKLER WOODWORKING

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

Jan. 4 Cabinet Hardware Installation
 Jan. 8, 25 Bowl Turning
 Jan. 11 SawStop Professional Table Saws
 Jan. 15 Bandsaw Basics Class
 Jan. 18 Make & Take a Manhattan Pen
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 22 Router Basics
 Jan. 25 Cabinet Door Making
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

WOODCRAFT

2077 Congressional Dr., St. Louis, MO (314) 993-0413

Jan. 4 Turn a Wooden Mallet
 Jan. 12, 26 Intro to Bowl Turning (Frank Petruso)
 Jan. 16, 23, 30 Intro to Pen Turning
 Jan. 17, 31 Date Night: Bottle Stopper & Cheese Board
 Feb. 1, 13, 22 Fundamentals of Woodworking
 Feb. 2 Turn a Mallet (Petruso)
 Feb. 5 Fundamentals of Woodworking (Adrian Hall)
 Feb. 6, 25 Intro to Pen Turning
 Feb. 7, 28 Date Night: Bottle Stopper & Cheese Board
 Feb. 9, 23 Intro to Bowl Turning (Petruso)
 Feb. 20 Intro to Bowl Turning
 Feb. 29 Fundamentals of Woodworking

NEBRASKA

BENCH

1441 N. 11th St., Omaha, NE (402) 882-2735

Jan. 11 Intro to Woodworking
 Feb. 8 Intro to Woodworking
 Feb. 22 Wood Materials & Joinery Techniques
 Mar. 17 Woodworking 201

OZARK WOODCARVING SEMINAR

Knights of Columbus Hall, Springfield, MO (573) 480-2003

Mar. 15-20 Woodcarving Seminar

WORKSHOPS • DEMOS • CLASSES

WOODCRAFT

14605 Wright St., Omaha, NE (402) 330-5444

Jan. 2	Joinery (Greg Dunn)
Jan. 4	Carving Figurines (Steve Reed)
Jan. 5	Table Saw Basics (Dunn)
Jan. 7	Dovetails with Jigs (Jeff Krabbenhoft)
Jan. 9	Hand Planes (Dan Klima)
Jan. 11	Intro to Bowl Turning (Klima)
Jan. 12	Architectural Carving (Dennis Zongker)
Jan. 14	Intro to Woodburning (Klima)
Jan. 16	Router Basics (Grant Brassette)
Jan. 18	Cabinet Making Series—3 sessions (Krabbenhoft)
Jan. 19	Chip Carving (Reed)
Jan. 21	Sharpening (Klima)
Jan. 23	Pen Turning I Beginning (Klima)
Jan. 25	Jointer / Planer / Bandsaws Basics (Brassette)
Jan. 26	Wine Bottle Stoppers (Klima)
Jan. 29	Box Making (Krabbenhoft)
Jan. 30	Intro to CNC (Klima)
Feb. 2	Chip Carving (Reed)
Feb. 4	Sharpening (Klima)
Feb. 6	Jointer / Planer / Bandsaws Basics (Brassette)
Feb. 8	Intro to Bowl Turning (Klima)
Feb. 9	Box Making (Krabbenhoft)
Feb. 11	Pen Turning I Beginning (Klima)
Feb. 13	Table Saw Basics (Dunn)
Feb. 16	Window Method Marquetry (Zongker)
Feb. 18	Intro to Woodburning (Klima)
Feb. 20	Joinery (Dunn)
Feb. 22	Carving Figurines (Reed)
Feb. 23	Router Basics (Brassette)
Feb. 25	Hand Planes (Klima)
Feb. 27	Scroll Saw I Beginning (Klima)
Feb. 29	Dovetails with Jigs (Krabbenhoft)

NEVADA

COLLEGE OF SOUTHERN NEVADA

4125 Mardon Ave., Las Vegas, NV (702) 651-4059

Jan. 5	Beginning Woodturning—5 sessions (Christian Briseperre)
Jan. 8	Beginning Woodworking—5 sessions (Ray Alvey)
Jan. 10	Basic Woodworking—6 sessions (Jamie Yocono)
Jan. 16	Intermediate Woodworking—7 sessions (Alvey)
Feb. 26	Beginning Woodworking—5 sessions (Alvey)
Mar. 9	Table Making—6 sessions (Yocono)

THE WOODWORKING SOURCE

9736 S. Virginia St., Reno, NV (775) 624-9174

Jan. 6	Cheese Board
Jan. 7, 18	Penmaking: An Intro to the Lathe
Jan. 13	Woodturning: Bottle Stopper
Jan. 14	Woodturning II: Handles & Tops
Jan. 15, 29	Live Edge Resin Board
Jan. 20	Cutting Board—2 sessions
Jan. 21	Woodturning III: Beginning Bowls
Jan. 28	Woodturning IV: Intermediate Bowls
Feb. 3	Cutting Boards—2 sessions
Feb. 4, 22	Penmaking: An Intro to the Lathe
Feb. 8	Cabinet II: Uppers with Doors
Feb. 11	Woodturning II: Handles & Tops
Feb. 18	Woodturning III: Beginning Bowls
Feb. 19	Live Edge Resin Board
Feb. 25	Woodturning IV: Intermediate Bowls
Feb. 28	Woodturning: Bottle Stopper
Feb. 29	Cabinet III: Lower Cabinets with a Drawer

UNIVERSITY OF NEVADA

Las Vegas, NV (702) 895-3394

Jan. 1	Making a Child's Rocking Chair—5 sessions (Jamie Yocono)
Mar. 10	Woodworking I—6 sessions (Yocono)

WOOD IT IS!

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

Jan. 10	Woodworking I—6 sessions (Jamie Yocono)
Jan. 13	Making a Child's Rocking Chair—5 sessions (Yocono)
Mar. 9	Table Making—6 sessions (Yocono)
Mar. 10	Woodworking I—6 sessions (Yocono)

WOODTURNING with JIMMY CLEWES

Las Vegas, NV (702) 387-2033

Jan. 10, 24	Woodturning—3 sessions
Feb. 7, 21	Woodturning—3 sessions
Mar. 6, 20	Woodturning—3 sessions

WOODWORKER'S EMPORIUM

5461 Arville St., Las Vegas, NV (702) 871-0722

Mar. 9-13	Woodturning (Stuart Batty)
-----------	----------------------------

OKLAHOMA

MOORE NORMAN TECHNOLOGY CENTER

4701 12th Ave. NW., Norman, OK (405) 217-8229

Jan. 9	Furniture Making—26 sessions
Jan. 11	Woodturning: Advanced Wooden Bowls
Feb. 1	Woodcarving for Beginners—10 sessions
Feb. 8	Woodturning: Wooden Platter
Mar. 7	Woodturning: Multi-Axis
Mar. 28	Woodturning: Advanced Lidded Container

WOODCRAFT—Oklahoma City

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

Jan. 2	Bowl Turning (Adam Unsell)
Jan. 9-11	Open Segmented Wood Turning (Dewayne Colwell)
Jan. 25	Pen Turning (Brian Richards)
Jan. 26	Woodburning 2 (Barbra Woodbury)
Jan. 30	Bandsaw Box (Unsell)

WOODCRAFT—Tulsa

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

Jan. 4	Basic Bowl Turning (Mary Thomas)
Jan. 5	CNC Workshop
Jan. 7	Wood Identification (Thomas)
Jan. 9	The Bandsaw (Jim Jordan)
Jan. 16	Pen Turning (J.P. Swartzlander)
Jan. 18	Learn to Turn: Brand New to Turning (Thomas)
Jan. 23	Wood Burning (Thomas)
Jan. 25	Router Basics (Jordan)
Jan. 28	Turning an Acrylic Pen (Swartzlander)
Jan. 30	Sharpening Your Lathe Tools (Thomas)
Feb. 1	Learn to Turn: Brand New to Turning (Thomas)
Feb. 2	CNC Workshop
Feb. 4	Turning an Acrylic Pen (Swartzlander)
Feb. 8	Building Toy Truck (Fred Boyd)
Feb. 11	Basic Router Table (Jordan)
Feb. 13	Pen Turning (Swartzlander)
Feb. 15	Carving a Caricature Indian (Dickie Parnell)
Feb. 18	Wood Preparation & Basic Finishing (Thomas)
Feb. 22	Learn to Turn: Brand New to Turning (Swartzlander)
Feb. 25	Game Calls (Swartzlander)
Feb. 27	Beginning Intarsia (Thomas)

OREGON

AMERICAN SCHOOL OF LUTHERIE

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

Call for Guitar Making Classes

ANVIL ACADEMY

305 N. Main, Newberg, OR (503) 538-8123

Jan. 18-19	Long Bow (John Strunk)
------------	------------------------

CENTRAL OREGON COMMUNITY COLLEGE

1700 W. McKinney Butte Rd., Sisters, OR (541) 383-7270

Jan. 22	Fundamentals of Woodworking—8 sessions
---------	--

COLUMBIA RIVER MARITIME MUSEUM

1792 Marine Dr., Astoria, OR (503) 325-2323

Jan. 17-19	Intro to Woodcarving (Jim Bergeron)
Feb. 17-23	Pygmy Kayak Building (Chuck Bollong)
Mar. 13-15	Intro to Woodcarving (Bergeron)
Mar. 21-22	Making a West Greenland Kayak Paddle (Bollong)

GUILD OF OREGON WOODWORKERS

7634 SW. 34th Ave., Portland, OR (971) 275-3962

Jan. 7	Jointer & Planer Skills (Mike Chia)
Jan. 7	Table Saw & Chop Saw Skills (Bill Hamilton)
Jan. 11	Jointer & Planer Skills (Norm Baird)
Jan. 14, 21	Router & Router Table Skills (Chip Webster)
Jan. 14	Bandsaw Skills (Dick Rohrbaugh)
Jan. 18	Foundations of Classical Carving—3 sessions (Chuck Rinehart)
Jan. 25	Router & Router Table Skills (Hamilton)
Jan. 28	Bandaw Skills (Dennis Dolph)
Feb. 4	Jointer & Planer Skills (Chia)
Feb. 4	Table Saw & Chop Saw Skills (Rohrbaugh)
Feb. 8	Router & Router Table Skills (Hamilton)
Feb. 11, 18	Router & Router Table Skills (Webster)
Feb. 22	Jointer & Planer Skills (Baird)
Feb. 25	Bandaw Skills (Dolph)
Feb. 25	Table Saw & Chop Saw Skills (Hamilton)

WORKSHOPS • DEMOS • CLASSES

Mar. 3	Bandsaw Skills (Rohrbaugh)
Mar. 3	Jointer & Planer Skills (Chia)
Mar. 3	Table Saw & Chop Saw Skills (Hamilton)
Mar. 10	Jointer & Planer Skills (Baird)
Mar. 10, 17	Router & Router Table Skills (Webster)
Mar. 14	Router & Router Table Skills (Hamilton)
Mar. 24	Bandsaw Skills (Dolph)
Mar. 31	Table Saw & Chop Saw Skills (Rohrbaugh)
Mar. 31	Jointer & Planer Skills (Chia)

MULTNOMAH ART CENTER

7688 SW. Capitol Hwy., Portland, OR (503) 823-2787

Jan. 11	Woodturning—3 sessions (Jerry Harris)
Feb. 8, 29	Woodturning—3 sessions (Harris)
Feb. 10	Woodshop—5 sessions (Rob Johnson)

NORTHWEST WOODWORKING STUDIO

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

Jan. 6	Complete Novice—10 sessions (Paul Barker)
Jan. 7	Cool Projects: Shaker Bench—10 sessions (Gary Rogowski)
Jan. 9	Complete Novice—10 sessions (Kate Fox)
Jan. 29	Jigs & Templates: Design & Use (Rogowski)
Feb. 1	Design Strategy: Dinner, Anyone? (Rogowski)
Feb. 7	Band Saws: Tuning & Using (Rogowski)
Feb. 8-9	Intro to Woodworking (Jeff Miller)
Feb. 17-21	Joinery Concentration: Mortise & Tenons
Feb. 22-23	Hand Tool Restoration (Miller)
Feb. 26	Design Strategy: Furniture Design (Rogowski)
Feb. 29	Drawing & Drafting for Furniture Makers—2 sessions (Ken Klos)

REBUILDING CENTER

3625 N. Mississippi Ave., Portland, OR (503) 331-1877

Jan. 4	Intro to Carpentry Tools
Jan. 7	Intro to Carpentry: Tables & Benches
Jan. 11	Intro to Woodworking: Divided Boxes
Jan. 14	Intro to Carpentry: Boxes
Jan. 16	Intro to Wall Framing
Jan. 21	Women's Intro to Carpentry: Tables & Benches
Jan. 23	Remilling Lumber: Rough To Finish Material
Jan. 25	Intro to Woodworking: Cutting Boards
Jan. 28	Intro to Carpentry: Sawhorses & Circular Saws
Jan. 30	Tablesaw Bootcamp

ROCKLER WOODWORKING & HARDWARE

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

Jan. 4	Cabinet Hardware Installation
Jan. 5	Intro to Turning
Jan. 5	Cabinet Making: Fundamentals
Jan. 11	SawStop Professional Table Saws
Jan. 12	Bowl Turning 1
Jan. 12	Cabinet Making: Doors & Drawers
Jan. 18	Spray Finishing Using the Earlex Spray Station
Jan. 19	Bowl Turning 2
Jan. 19	Cabinet Making: Raised Panel Doors
Jan. 25	Cabinet Door Making
Jan. 26	Table Saw 101
Jan. 26	Pen Turning
Feb. 1	Bandsaw Techniques
Feb. 8	Box Making Techniques with the Rockler Box Joint Jig
Feb. 15	Power Carving Using Arbortech Power Carving Tools
Feb. 22	Decorative Accents

SISKIYOU WOODCRAFT GUILD

Ashland, OR (503) 292-2307 www.siskiyouwoodcraftguild.org

Mar. 3	Intro to Shops & Measuring
Mar. 5	Materials, Preparation & Design
Mar. 9, 17	Intro to Tablesaw
Mar. 12	Small Shop & Hand Tools
Mar. 13	Wood, Materials, Preparation & Design Consideration
Mar. 16, 24	Bandsaws & Scrapers
Mar. 19	Cabinet Construction & Tablesaws
Mar. 20	Small Shop, Small Tools & Architectural Restoration
Mar. 30	Routers, Shapers & Jigs

WOODCRAFT—Eugene

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

Jan. 2	Turn a Writing Pen on the Lathe
Jan. 4	Bandsaw Magic
Jan. 11	Router Intensive
Jan. 12	Chip Carving
Jan. 16	Finishing Basics
Jan. 18	Knife Handles (Robert Fleck)
Jan. 23	HVLP Finishing
Jan. 25	Lathe Intensive (Paul Theisen)
Jan. 26	Advanced Wood Burning: The Celtic Knot
Feb. 1	Turn a Wooden Bowl on the Lathe (Theisen)

Feb. 2	Turn a Bottle Stopper
Feb. 8	Resin Casting (Mike Ronczyk)
Feb. 9	Scroll Saw: Heart Box (Fleck)
Feb. 15	Turn a Garden Tool Handle on the Lathe (Theisen)
Feb. 16	HVLP Finishing (Laura Evans)
Feb. 22	CNC Basics & Beyond (John Rea)
Feb. 23	Scroll Saw: Clock (Fleck)
Feb. 29	Bandsaw Basics (Ronczyk)

WOODCRAFT—Portland

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

Jan. 4	Turning a Tagua Nut
Jan. 9, 25	Pen Turning
Jan. 25	Applying a French Polish
Feb. 6, 15	Pen Turning

WOODCRAFTERS

212 NE. 6th Ave., Portland, OR (503) 231-0226

Jan. 4	Woodturning Demo
Jan. 11	Pyrography (Mercedes McCreight)
Jan. 18	Woodturning (Skip Burke)
Jan. 25	Woodcarving & Pyrography (Shirley Malar)
Feb. 1	Woodcarving & Pyrography (Debbiy Neely)
Feb. 8	Pyrography (McCreight)
Feb. 15	Woodturning (Burke)
Feb. 22	Woodturning (Fred Kline)
Feb. 29	Woodcarving & Pyrography (Malar)

SOUTH DAKOTA

SIOUX FALLS SCHOOL DISTRICT

4700 W. Career Cir., Sioux Falls, SD (605) 367-7999

Call for Classes

TEXAS

AUSTIN SCHOOL OF FURNITURE & DESIGN

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

Jan. 14	Fundamentals of Woodworking—10 sessions (Kris Burns)
Jan. 17-19	Intro to Decorative Veneering & Marquetry (Wayne Delyea)
Jan. 22-23	Intro to SketchUp (David Heim)
Jan. 25-26	Layout Tools
Jan. 30	Intro to Hand Tools (Shota Yamaguchi)
Feb. 8	Fundamentals of Kumiko (Kiem Nguyen)
Feb. 24	Fundamentals of Woodworking—10 sessions (Mark Love)
Feb. 29-Mar. 1	Shaker Bench: Wedged Mortise & Tenons (Patrick Brennan)

DALLAS MAKERSPACE

1825 Monetary Ln., Ste. 104, Carrollton, TX (214) 699-MKER

Jan. 8, 15, 22, 29	Traditional Woodcarving
Feb. 5, 12, 19, 26	Traditional Woodcarving

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

Jan. 8	Joinery I: Woodworking with Hand Tools
Jan. 9	Joinery II: Woodworking Basics
Jan. 23	Hand-Carved Wooden Spoons
Jan. 25	The Art of Inlay
Feb. 1	Chip Carving
Feb. 17-22	Blanket Chest

MOHAWK FINISHING PRODUCTS

Houston, TX (800) 545-0047

Jan. 21-22	Wood Touch-Up & Repair
------------	------------------------

PIONEER FARMS

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

Jan. 4-18	Tool Making Week
Jan. 4-5	Basic Blacksmithing 1.0
Jan. 4	Basic Hand Tool Woodworking
Jan. 7-8	Basic Knifemaking
Jan. 11-12	Basic Blacksmithing 2.0
Jan. 11	Hand Tool Woodworking 2.0
Jan. 18-19	Ax Making
Feb. 1	Basic Hand Tool Woodworking
Feb. 11	Hand Tool Woodworking 2.0
Feb. 1-2	Basic Blacksmithing 1.0
Feb. 4-5	Basic Knifemaking
Feb. 8-9	Basic Blacksmithing 2.0

ROCKLER WOODWORKING & HARDWARE—Dallas West

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

Jan. 5	Knife Making
Jan. 8, 12	Bowl Turning with Carbide Tools
Jan. 11	SawStop Professional Table Saws
Jan. 15, 19	Box Making with the Router Table

WORKSHOPS • DEMOS • CLASSES

Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 22, 26 Pen Making
 Jan. 25 Cabinet Door Making
 Jan. 29 CNC Cribbage Board
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

ROCKLER WOODWORKING & HARDWARE—Dallas East

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

Jan. 4 Cabinet Hardware Installation
 Jan. 8, 11 Bowl Turning
 Jan. 11 SawStop Professional Table Saws
 Jan. 15, 18 Pen Turning
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 22, 25 Router Table Basics
 Jan. 25 Cabinet Door Making
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

ROCKLER WOODWORKING & HARDWARE—Dallas North

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

Jan. 4 Cabinet Hardware Installation
 Jan. 4 Router Table Basics
 Jan. 5 Box Making with Rockler's Router Table Box Joint Jig
 Jan. 7 Router Table Basics
 Jan. 8, 11 Pen Turning with Acrylic
 Jan. 11 SawStop Professional Table Saws
 Jan. 12 Router Table Basics
 Jan. 18 Bowl Turning
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 19 Raised Panel Doors
 Jan. 21, 25 Pen Turning
 Jan. 25 Cabinet Door Making
 Jan. 26 Intro to CNC & Vectric Software
 Jan. 28 Bowl Turning
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

ROCKLER WOODWORKING & HARDWARE—Dallas N.E.

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

Jan. 11 SawStop Professional Table Saws
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 25 Cabinet Door Making
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

ROCKLER WOODWORKING—Houston North

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

Jan. 4 Cabinet Hardware Installation
 Jan. 8, 24 Flocking
 Jan. 11 Cheese Serving Board
 Jan. 11 SawStop Professional Table Saws
 Jan. 15, 18 Knife Making
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 20 Basic Bandsaw Box
 Jan. 25 Cabinet Door Making
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

ROCKLER WOODWORKING—Houston South

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

Jan. 4 Cabinet Hardware Installation
 Jan. 11, 25 Bowl Turning
 Jan. 11 SawStop Professional Table Saws
 Jan. 18 Wine Bottle Stopper
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 25 Cabinet Door Making
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

TXRX LABS

105 Roberts St., Houston, TX (832) 381-4123

Jan. 6-7 Woodworking II: Milling & Dimensioning

Jan. 7 Guitar Building—4 sessions
 Jan. 20 CNC Router + CAM

WOODCRAFT—Austin

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

Jan. 3 Basic Lathe Skills (David Dick)
 Jan. 4, 5 Woodshop 101 (Sandy Sternadel)
 Jan. 6 Sharpening Your Woodshop Tools (Jerry Davis)
 Jan. 8 Beginner's Lathe (Curtis Turner)
 Jan. 9 Shop Layout & Planning (Kenneth Lightle)
 Jan. 10-12 Adirondack Chair (Rick Chichester)
 Jan. 14 Turn a Pen (Chris McCarron)
 Jan. 15 Get a Handle on Knife Making (Davis)
 Jan. 17 Basic Lathe Skills (Dick)
 Jan. 18 Router Magic (Davis)
 Jan. 19 Hand-Cut Dovetails (Alex Marez)
 Jan. 20 Intro to Hand Planes (Turner)
 Jan. 21-23 End-Grain Cutting Board (Sternadel)
 Jan. 24-26 The "Rolling Arm" Savannah Chair (Davis)
 Jan. 27 Finish the Job: Selecting the Right Finish (Chichester)
 Jan. 28 Table Saw Basics (Davis)
 Jan. 29 Router Basics (Davis)
 Jan. 30 Scroll Saw Basics (Daniel McNeill)
 Feb. 1, 2 Woodshop 101 (Sternadel)
 Feb. 3 Advanced Hand-Held Routers (Bill May)
 Feb. 4 Sharpening Your Woodshop Tools (Davis)
 Feb. 5 Cutting & Applying Crown Molding (Lightle)
 Feb. 7 Basic Lathe Skills (Dick)
 Feb. 7-9 Garden Bench (Davis)
 Feb. 10 Turn a Pen (McCarron)
 Feb. 12 Beginner's Lathe (Turner)
 Feb. 13-14 Picture Framing Fundamentals (Sternadel)
 Feb. 15-17 Making Jigs & Fixtures for Tablesaw & Router (Bob Van Dyke)
 Feb. 19 Intro to Hand Planes (Turner)
 Feb. 20 Band Saw Basics & Tuning (Davis)
 Feb. 21 Basic Lathe Skills (Dick)
 Feb. 22-23 Presentation Box (Davis)
 Feb. 24 Scroll Saw Basics (McNeill)
 Feb. 25 Basic Figure Carving: Boot (Joe Gallio)
 Feb. 26 Prep Your Wood: Measure Twice, Cut ONCE! (Chichester)
 Feb. 27 Spray Your Finish! (Davis)
 Feb. 28-Mar. 1 Cabinet Making (Chichester)

WOODCRAFT—Dallas

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

Jan. 3 Square Board Fundamentals (Howard Hale)
 Jan. 4 Basic Pen Turning (Russell Bishop)
 Jan. 5 Advanced Celtic Knot Pen (Bishop)
 Jan. 6-8 Basic Turning (Paul DeMars & Chuck Silber)
 Jan. 9-10 Beginning Bowl Turning (Michael Boyle)
 Jan. 11-12 Basic Woodworking (Hale)
 Jan. 13-14 Router Basics (Hale)
 Jan. 15-16 Finishing for the Home Shop (Hale)
 Jan. 17 Woodcarving for Beginners (Paul DeMars)
 Jan. 18 Fundamentals of Relief Carving (DeMars)
 Jan. 19 Cabinet Making for Beginners (Hale)
 Jan. 20-21 Band Saw Box (Mark Seay)
 Jan. 23 Old World Hand Tool Cabinet: Base—8 sessions (Hale & Seay)
 Jan. 27-28 Raised Panel Doors (Hale)
 Feb. 3-5 Basic Turning (DeMars & Silber)
 Feb. 6 Square Board Fundamentals (Hale)
 Feb. 7 Woodcarving for Beginners (DeMars)
 Feb. 8 Beginning Chip Carving (DeMars)
 Feb. 9 Basic Pen Turning (Bishop)
 Feb. 10-11 Build a Wooden Hand Plane (Hale)
 Feb. 12-13 Build a Spline Corner Keepsake Box (Seay)
 Feb. 14 Band Saw Basics (Hale)
 Feb. 15-16 Basic Woodworking (Seay)
 Feb. 17-18 Hand Tool Basics & Sharpening (Hale)
 Feb. 19-20 Artistic Bowl Turning (M. Boyle)
 Feb. 22 Turn a Small Platter (Sue Boyle)
 Feb. 23 Advanced Celtic Knot Pen (Bishop)
 Feb. 24-26 Build an End-Grain Cutting Board (Seay)
 Feb. 27-28 Wooden Toy Cars, Trucks & Other Cool Vehicles (M. Boyle)

WOODCRAFT—Fort Worth

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

Jan. 11 Beginning Pen Turning (Chris Denson)
 Jan. 16 Beginning Wood Turning (Lee Sutton)

WWW.SIMPLEDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

Jan. 18	Dovetail Joints with Porter Cable 4212 Jig (Sutton)
Jan. 25	Basic Box (Steve Julian)
Feb. 1-2	Woodworking 101 (Julian)
Feb. 6	Bandsaw Tuning & Resawing (Sutton)
Feb. 8	Bowl Turning 101 (Denson)
Feb. 10	Tablesaw Basics (Julian)
Feb. 11	Stains (Sutton)
Feb. 15-16	Basic Cabinet Making (Julian)
Feb. 18	Top Coats (Sutton)
Feb. 22	Basic Box (Julian)
Feb. 24	Basic Router Techniques (Julian)
Feb. 29-Mar. 1	Advanced Box Making (Julian)

WOODCRAFT—Houston North

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

Jan. 2	Pen Turning: The European (Don Fluker)
Jan. 4-5	Intro to Cabinet Making (Stan Smith)
Jan. 9	Acrylic Pen Turning (Fluker)
Jan. 11	Intro to Bowl Turning (Paul Kendall)
Jan. 12	Intro to Woodworking Machines (Phil Elmore)
Jan. 16	Intro to CNC (Mark Giles)
Jan. 18	Essential Handtools: Flat Blade Sharpening (Shaye McGee)
Jan. 19	Basic Router (Elmore)
Jan. 22-24	Making an End Table (Elmore)
Jan. 25	Resin Casting for Pen Blanks (Shannon Matthieu)
Jan. 26	Essential Hand Tools: Hand-Cut Dovetails (McGee)
Feb. 1-2	Intro to Cabinet Making (Smith)
Feb. 6	Pen Turning: The European (Fluker)
Feb. 8	Intro to Bowl Turning (Kendall)
Feb. 9	Intro to Woodworking Machines (Elmore)
Feb. 13	Acrylic Pen Turning (Fluker)
Feb. 15	Making a Cutting Board (Danny Wise)
Feb. 16	Basic Router (Elmore)
Feb. 22	Essential Hand Tools: The Hand Plane (Giles)
Feb. 23	De-Mystifying Wood Finishing (Giles)

WOODCRAFT—Houston Southwest

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

Jan. 2	Fundamental Woodworking (Fred Sandoval, Jr.)
Jan. 4	Intro to Wood Turning, Lathe & Tools (Tommy Joe)
Jan. 5	The Band Saw Box (Dennis Peters)
Jan. 8	Basic Pen Turning 101 (Randy Abramson)
Jan. 11	Woodshop 101 (Abramson)
Jan. 12	Intro to Segmented Turning (Heiko Weiner)
Jan. 15	Basic Pen Turning 101 (Abramson)
Jan. 16	Hand-Cut Dovetails (Sandoval, Jr.)
Jan. 17	Bandsaw 101 (Dee Schrinner)
Jan. 18	Intro to Bowl Turning (Eric Balle)
Jan. 19	Scroll Saw Basics (Peters)
Jan. 19	Woodcarving for Beginners (Leanne Healy)
Jan. 22	Basic Pen Turning 101 (Abramson)
Jan. 24	Intro to CNC (Walter Luckett)
Jan. 25-26	Basic Cabinet Making (Stan Smith)
Jan. 29	Basic Pen Turning 101 (Abramson)

WOODCRAFT—San Antonio

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

Jan. 3	Sharpening (Louis Jordan)
Jan. 4	Pen Turning Basics (Jordan)
Jan. 6	Intro to Wood Burning (Jordan)
Jan. 10	Dovetails Using the Porter Cable Dovetail Jig (Jordan)
Jan. 11	Table Saw Basics (Jordan)
Jan. 11	Band Saw Basics (Jordan)
Jan. 13	Intro to the Scroll Saw: Puzzle (Jordan)
Jan. 17, 27	Intro to the Lathe (Jordan)
Jan. 18, 19	Woodshop 101 (Adam & Lee)
Jan. 24	Band Saw Boxes (Jordan)
Jan. 25	Turning Segmented Bowls (Jordan)
Jan. 26	Lift Lid Keepsake Box (Lee Jonet)
Jan. 28	Turn a Cigar Pen (Jonet)
Jan. 31	Turn a Peppermill (Jordan)
Feb. 3	Learn to Make Segmented Pen Blanks (Jordan)
Feb. 7	Intro to the Lathe (Jordan)
Feb. 8	Router Basics (Jordan)
Feb. 8	Router Table Basics (Jordan)
Feb. 9	Woodshop 101 (Adam & Lee)
Feb. 10	Intro to the Scroll Saw: Puzzle (Jordan)
Feb. 11, 25	Turn a Cigar Pen (Jonet)
Feb. 14	Turning Segmented Bowls (Jordan)
Feb. 15, 16	Woodshop 101 (Adam & Lee)
Feb. 17, 29	Intro to the Lathe (Jordan)
Feb. 21	Inside Out Turning (Jordan)
Feb. 22	Turn a Peppermill (Jordan)
Feb. 23	Lift Lid Keepsake Box (Jonet)

Feb. 24	Jointer & Planer Basics (Jordan)
Feb. 28	Advanced Bowl Turning (Jordan)

UTAH

DALE NISH SCHOOL OF WOODTURNING

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

Jan. 20-24	Woodturning 101 (Scott Cherry)
Jan. 30-31	Ring Turning 101 (Mike Nish)
Feb. 4-6	Woodturning 201 (Kirk DeHeer)
Feb. 17-21	Woodturning 101 (Scott Cherry)
Feb. 26-28	Woodturning 101 (Stan Record)
Mar. 4-6	Bowl Turning 101 (DeHeer)
Mar. 16-20	Signature Woodturning (Stuart Batty)
Mar. 25-27	Woodturning 201 (Cherry)

LEGACY CNC WOODWORKING TRAINING

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

Jan. 2-3	CNC Safety & Operations Training
Feb. 6-7	CNC Safety & Operations Training
Mar. 5-6	CNC Safety & Operations Training

WOODCRAFT

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

Jan. 4	Intro to the Lathe (Kevin Richards)
Jan. 11	Bowl Turning (Kevin Hicks)
Jan. 16	Woodturning a Lidded Box (Mark Huber)
Jan. 16	Router Table 101 (Mitch Ogden)
Jan. 18	Carving (Marilyn Ure)
Jan. 23	Intro to the Lathe & Pen Turning (Dave Ockey)
Jan. 25	Hand-Cut Dovetails (Chris Gochnour)
Jan. 25	Green Woodturning: Warped Platter (Paul Russell)
Jan. 30	Straight, Flat & Square (Ogden)
Feb. 1	Make a Cutting Board (Jeremy Nuttall)
Feb. 6	Date Night in the Wood Turning Shop (Richards)
Feb. 6	Entry Table—2 sessions (Ashley Nielsen & Brandi Radulovich)
Feb. 8	Bowl Turning (Hicks)
Feb. 13	Woodturning a Hollow Vessel—2 sessions (Ryan Balls)
Feb. 15	Carving (Ure)
Feb. 22	Woodturning a Hollow Vessel (Huber)
Feb. 22	Intro to Cabinet Making—3 sessions (Nuttall)
Feb. 22	Intro to the Lathe & Pen Turning (Richards)

WASHINGTON

ARBUTUS FOLK SCHOOL ???

610 4th Ave. E., Olympia, WA (360) 867-8815

Weds.	Opene Wood Shop
Jan. 11	Basic Woodturning (Larry Miller)
Jan. 14	Woodworking for Women—6 sessions (Madeline Morgan)
Jan. 26	Artisan Brush Making (Francis Fong)
Feb. 7-9	Small Dovetail Box (Fong)
Feb. 8	Basic Woodturning (Miller)
Feb. 23	Artisan Brush Making (Fong)
Mar. 14	Basic Woodturning (Miller)

BALLARD WOODWORKS

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

Jan. 27, 30	Intro to Woodworking (Stan Hiserman & Scott Anderson)
Mar. 8	Finishing (Hiserman & Anderson)

BARN WOODWORKING STUDIO

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

Jan. 5	Woodworking for Kids: Parent & Child Guided Shop Time
Jan. 7	Intro to Japanese Tools—4 sessions
Jan. 7	Shallow Relief Carving—3 sessions
Jan. 13	Furniture Design—4 sessions
Jan. 13	Wood Lathe Tool Sharpening
Jan. 13	Setting up a Guitar—2 sessions
Jan. 14	Build a Kayak—11 sessions
Jan. 18-19	Intro to Bowl Turning
Jan. 20	Wood Stains & Finishes—4 sessions
Jan. 21	Build a Japanese-Style Workbench—6 sessions
Jan. 25	Beginning Woodworking: Power Tools—3 sessions
Jan. 27	Building Euro-Style Cabinets—4 sessions
Feb. 2	Woodworking for Kids: Parent & Child Guided Shop Time
Feb. 4	Beginning Carving—3 sessions
Feb. 10	Classic Casework: Solid Wood, Dovetail Drawers—7 sessions
Feb. 10	Not Far from the Tree: Building with Slabs—6 sessions
Feb. 15	Beginning Woodworking: Hand Tools—3 sessions

CEDAR ROOT FOLK SCHOOL

Marrowstone Island, WA (360) 379-5413

Jan. 18	Knife Handle Carving
Jan. 18-19	Bow Making & Archery

WORKSHOPS • DEMOS • CLASSES

Jan. 19 Arrow Making
EBANISTA SCHOOL OF FINE WOODWORKING
420 NE. 72nd St., Seattle, WA (206) 355-8910
 Jan. 6 Woodworking Essentials: Beginnings I—8 sessions
 Jan. 7 Woodworking Essentials: Beginnings II—12 Sessions
 Jan. 7 Intermediate Woodworking—20 sessions
 Jan. 10 Design Studio—10 sessions (Jonathan Cohen)
 Jan. 13 Independent Furniture Studio—10 sessions
 Feb. 3 Woodworking Essentials: Beginnings II—12 sessions
 Feb. 9 Veneering (Cohen)
 Mar. 21 Work Bench—10 sessions

ISGOOD WOODWORKS
4660 E. Marginal Wy. S., #7, Seattle, WA (206) 767-3757
 Jan. 14 Cabinet Making—6 Sessions
 Jan. 16 Small Projects—6 sessions
 Jan. 19 Side Table—6 sessions

MARTHA COLLINS STUDIO
Sequim, WA (360) 683-2678
 Call for Classes

NORTHWEST CORNER WOODWORKERS
Bellingham, WA (360) 629-6670
 Jan. 4-5 Box Making (Jerry Couchman)
 Jan. 11 Math for Woodworkers (Bill Pierce)
 Jan. 18 Intro to Chip Carving—2 sessions (Charley Drake)
 Jan. 25 Dust Control (Rick Andeson)
 Feb. 1 Woodblock Printmaking—6 sessions (Jim Redding)

PORT TOWNSEND SCHOOL OF WOODWORKING
300 Battery Wy., Port Townsend, WA (360) 344-4455
 Jan. 6–Mar. 27 Intro to Furniture: Design & Techniques (John McCormack)
 Jan. 6–Mar. 27 Foundations of Woodworking
 Jan. 11-12 Handsaw Essentials (John Edwards)
 Jan. 18-19 Hand Planes Essentials (Edwards)
 Jan. 25-26 Hand Tool Essentials: Dovetails
 Feb. 1-2 Hand Tool Essentials: Mortise & Tenon

PRATT FINE ARTS CENTER
1902 S. Main St., Seattle, WA (206) 328-2200
 Jan. 4-5 Intro to Woodworking (Steve Dando)
 Jan. 4 Intro to Woodturning (David Lutrick)
 Jan. 5 Penturning (Daniel Pittsford)
 Jan. 6 Beginning Woodturning—6 sessions (Lutrick)
 Jan. 7 Hand Tool Woodworking: 6 Board Chest—6 sessions (Dando)
 Jan. 7 Beginning Woodturning—3 sessions (Elizabeth Weber)
 Jan. 8 Making Spoon Carving Tools—2 sessions (Tom Henscheid)
 Jan. 8 Hand Tool Woodworking: Build a Bookshelf—6 sessions (Dando)
 Jan. 9 Beginning Woodworking—4 session (Dan Morgan)
 Jan. 9 Green Bowl Carving—4 sessions (Ed Archie NoiseCat)
 Jan. 9 Natural Edge Bowls—4 sessions (Diana Friend)
 Jan. 10 Carving Tool Making—2 sessions (NoiseCat)
 Jan. 11 Chainsaw Use & Safety—2 sessions (Brian Watson)
 Jan. 11 Truing-Up Turning (Friend)
 Jan. 12 Puppet Making (Dmitri Carter)
 Jan. 12 Turning Tea-Light Candlestock (Friend)
 Jan. 13 Beginning Woodworking—4 sessions (Betzael Massarano)
 Jan. 18 Carving in the Round—2 sessions (Saman Shojaei)
 Jan. 25 Spoon Carving (Scott Brown)
 Jan. 29 Bowl Turning—6 sessions (Henscheid)
 Feb. 1 Intro to Woodturning (Lutrick)
 Feb. 1-2 Intro to Woodworkingz—2 sessions (Dando)
 Feb. 2 Ties & Splines (Friend)
 Feb. 4 Beginning Woodturning—6 sessions (Weber)
 Feb. 8 The Kitchen Rolling Pin (Pittsford)
 Feb. 13 Couples Woodburning & Painting (Shojaei)
 Feb. 13 Wood Carving: Puppets—4 sessions (Carter)
 Feb. 15-16 Custom Skateboard Deck Build (Watson)
 Feb. 15 The Craftsman Candlestick (Pittsford)
 Feb. 22-23 Spoon Carving (Scott Brown)
 Feb. 23 Women's Intro to Woodturning (Weber)
 Feb. 27 Beginning Woodworking—4 sessions (Morgan)
 Feb. 27 Mask Carving—5 sessions (NoiseCat)
 Feb. 29 Semi-Green Bowl Turning (Friend)

PUGET SOUND WOODWORKING
105 Avenue A, Snohomish, WA (425) 328-6311
 Jan. 13-17 Fundamentals of Woodworking
 Feb. 24-28 Intermediate Woodworking
 Mar. 9-13 Two End Tables & A Mortising Jig
 Mar. 14 Fundamentals of Woodworking—4 sessions

ROCKLER WOODWORKING—Seattle North
832 NE. Northgate Wy., Seattle, WA (206) 634-3222
 Jan. 4 Cabinet Hardware Installation

Jan. 11 Bottle Stopper
 Jan. 11 SawStop Professional Table Saws
 Jan. 18 Bandsaw Box
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 25 Salt & Pepper Shakers
 Jan. 25 Cabinet Door Making
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

ROCKLER WOODWORKING—Seattle South
345 Tukwila Pkwy., Tukwila, WA (206) 244-9161
 Jan. 4 Cabinet Hardware Installation
 Jan. 6 Basic Cutting Board
 Jan. 5 Turning Bottle Stoppers
 Jan. 11 Bluetooth Speaker Box
 Jan. 11 SawStop Professional Table Saws
 Jan. 12 Basic Pen Turning
 Jan. 18 Travel Cribbage Board
 Jan. 18 Spray Finishing Using the Earlex Spray Station
 Jan. 19 Turner Salt & Pepper Shakers
 Jan. 25 Small Folding Knife
 Jan. 25 Cabinet Door Making
 Jan. 26 Basic Bowl Turning
 Feb. 1 Bandsaw Techniques
 Feb. 8 Box Making Techniques with the Rockler Box Joint Jig
 Feb. 15 Power Carving Using Arbortech Power Carving Tools
 Feb. 22 Decorative Accents

SCHACK ART CENTER
1507 Wall St., Everett, WA (425) 257-8380
 Mar. 6-9 Master Class on Wood Sculpture (Dean Pulver)
 Mar. 7 Demonstrations

SEATTLE COMMUNITY COLLEGES
U. of Washington, 1915 Chelan Ln., Seattle WA (206) 934-5448
 Jan. 6 Woodworking I—10 sessions (Nathan Wright)
 Jan. 7 Woodworking II—10 sessions (Jacob Clapp)
 Jan. 8 Woodworking for Women—10 sessions (Yarrow Rotskoff)
 Feb. 3 Basic Carpentry & Woodworking—3 sessions (Peter Marx)

TERRA FIRMA DESIGN
2139 Humboldt St., Bellingham, WA (360) 393-7577
 Feb. 17-21 Dining Chair

WOODCRAFT—Seattle
5963 S. Corson Ave., Seattle, WA (206) 767-6394
 Jan. 3-4 Turning 101 (Jack Wayne)
 Jan. 5 Beginning Knife Making (Robb Gray)
 Jan. 6 Router 101 (Steve Dando)
 Jan. 7 Carving in the Round—3 sessions (Saman Shojaei)
 Jan. 8 Beginning Relief Carving—4 sessions (Shojaei)
 Jan. 10 Bandsaw 101 (John Jones)
 Jan. 11 Turning Magic Wands (Alisabeth Nash)
 Jan. 12 Beginning Woodturning: Bottle Stoppers (Fred Abeles)
 Jan. 13 Sawdust Therapy I: Beginning Woodworking—5 sessions (Dando)
 Jan. 17 Beginning Pen Turning (Jones)
 Jan. 18 Intro to SketchUp for Woodworking (Jerry Bass)
 Jan. 19 A Journey on Joinery: Beginner (Bass)
 Jan. 24 Table Saw 101 (Jones)
 Jan. 25 Pyrography / Wood Burning 101 (Sylvia Wayne)
 Jan. 30 Flat, Square, & Straight: Jointer/Planer/Tablesaw (Dando)
 Feb. 1 Build an Acoustic Guitar—4 sessions (Mike Thurlow)
 Feb. 4 Spoon Carving (Shojaei)
 Feb. 5 Carving the Classic Acanthus Leaf—3 sessions (Shojaei)
 Feb. 6 Anarchists Tool Chest—5 sessions (Dando)
 Feb. 11 Intermediate Relief Carving—4 sessions (Shojaei)
 Feb. 15 Heart Shaped Bandsaw Box (Jones)
 Feb. 17 Router 101 (Dando)
 Feb. 20 Table Saw Safety Maintenance (Troy Sanders)
 Feb. 21-22 Turning 101 (J. Wayne)
 Feb. 23 Beginning Knife Making (Gray)
 Feb. 24 Sawdust Therapy I: Beginning—5 sessions (Dando)
 Feb. 26 Turned Wooden Scoops (Nash)
 Feb. 28-Mar. 1 The Continuing Journey on Joinery (Bass)

WYOMING
CURT THEOBALD WORKSHOP
Pine Bluffs, WY (307) 245-3310
 Call for Segmented Woodturning Workshops

WWW.FASTDOVETAILS.COM

Profile: Jory Brigham



Bozley Stools
Walnut, Danish cord
(30" h, 18" w, 20" d)

Bailey Table
Walnut, OSB (oriented strand board)
(42" h, 30" dia.)



Woodcraft Build It! Sweepstakes Grand Prize winner
Bruce Kuveke of Boulder City, NV learns to construct a bench at Jory Brigham's workshop.

Chumash Credenza
OSB body, Walnut legs and drawers, brass risers
(28" h, 64 1/2" w, 19 1/2" d)



A workshop with Jory Brigham of Paso Robles, CA is the Grand Prize for the annual Woodcraft "Build It" Sweepstakes. Jory is a studio furnituremaker, specializing in his interpretation of Mid-Century design. Here is Jory's story in his own words:

I was always destined to become a woodworker. My great-grandfather was the chief draftsman for **Frank Lloyd Wright**, my architecturally-trained father was a home builder (from structure to interiors), and both of my uncles were woodworkers. Growing up in Hawaii, I acquired a well-rounded education in construction techniques, going to job sites with my father. Looking back, it is amazing what cool projects my father could create, using only the basic tools.

At that point, woodworking was not on my radar as a career. My intention was to go into the culinary field, and after working in food services in Hawaii, I moved to California to go to college. But having been home schooled, I did not find the structure of college suitable. Since the only skills I had were woodworking-related, I took a job in my uncle's shop on the Central California Coast, where he made high-end rustic furniture.

After making several pieces in his style, I approached my uncle with an idea for a piece, and he agreed to let me build it. This was the first time that I created a work of my own design, and when completed, it was placed to sell in a furniture store in Carmel, CA. I remember going up there and feeling great pride seeing it in the window. And when it sold within days, I was stoked. Someone wanted something that I built for their home!

This was a pivotal point; I was consumed with thinking of all the designs I could build. One of my pieces was on display in a store in San Luis Obispo, where it caught the eye of **Eli Parker**, son of actor **Fess Parker** (Davy Crockett and Daniel Boone). Owning a winery, restaurant, and hotel, he invited me to move down to Los Olivos (just north of Santa Barbara) and work for the family.

What a huge blessing. They provided me with a shop full of tools (initially located outside on a concrete slab until a suitable building could be constructed), living quarters, and the freedom to build whatever I wanted for their various properties. I would come up with an idea, and they would say "Do it!" I was having a blast, and I am not sure where I would be today without their support.

During my three years working for the Parkers, I was approached by people who saw my work and wanted something similar for their own establishments. So at age 22, I opened Jory Brigham Design, and I was able to convince clients to give me the

latitude to make “something different and better,” thereby challenging me to expand my repertoire. I used this period to experiment with different materials—stone, concrete, and metal—to enhance wood, as the primary media.

Heavily influenced by **Sam Maloof** and **Vladimir Kagan**, I made my first mid-Century-style furniture piece in 2005—a credenza. This was another turning point: I realized that I wanted to make furniture for the rest of my life. Though early work drew heavily on the Danish style, I evolved to formulate my own voice and approach with each piece—incorporating color, different materials, and hand carving and texturing.

I am most identified with the *Hank* chair (on the cover and upper right). Originally designed for a trade show booth, it has undergone many iterations and fine tuning. The current version, with a scalloped back rest, is extremely comfortable, and production has been simplified for efficient construction.

Two of my most popular pieces were developed from my participation in the television competition *Framework* in 2015. The audition assignment was a stool, the basis of my *Bozley* chair, and the ping-pong table project on the show was the basis for *Mackenrow*. We currently have six *Mackenrow* paddle tennis table commissions under construction in the shop. I initially approached this competition as a lark, but as time went on, my attitude changed: I was going to win it, which I did. Besides the \$120,000 in prizes, I was offered a contract with CB2, which I turned down to focus on my own brand.

For years, people have wanted me to teach, but I never had a facility that was appropriate. When we moved to Paso Robles, the property was perfect, with a great shop and space to entertain guests. My first *End Table* workshop was more enjoyable than expected, so I added other classes and found past students returning. I try to challenge students to take the techniques learned and apply them to a style unique to themselves. Luckily, we have attracted a high caliber of students, with intermediate skills, from around the world. I have even picked up a few tricks of the trade from them.

In recent years, I have established relationships with Woodcraft, Festool, and SawStop, for whom I produce videos and give demonstrations. I even host a workshop for the annual *Woodcraft Build It! Sweepstakes* winners.

I invite you to learn about my work at: www.jorybrigham.com.



Hank Chairs
Walnut
(24" h, 20" w, 29" d)

Jax Table
Walnut, powder-coated steel, glass
(29" h, 22" w, 19" d)



The Sterling Liquor Cabinet
Walnut, carved Teak
(29" h, 22" w, 19" d)

Mackenrow Table Tennis
Walnut, brass stripe, Danish cord net
(30" h, 108" w, 60" d)



CALENDAR & EVENT INDEX

JANUARY

- thru July 19 **EXHIBIT:** *Fiji: Art and Life in the Pacific* at the Los Angeles County Museum of Art, **Los Angeles, CA.** (323) 857-6000.
- thru July 11 **EXHIBIT:** *Exceptionally Ordinary: Mingei 1920-2020* at the Seattle Art Museum, **Seattle, WA.** (206) 654-3100.
- thru May 31 **EXHIBIT:** *Shaping Sound* at Terminal 4, Level 2, Sky Harbor Airport, **Phoenix, AZ.** (602) 273-8863.
- thru May 3 **EXHIBIT:** *The Art of Lacquer* at the Crow Collection of Asian Art, **Dallas, TX.** (214) 979-6430.
- thru Apr. 17 **EXHIBIT:** *Elemental Resonance* at the Harwood Museum of Art, **Taos, NM.** (575) 758-9826.
- thru Feb. 23 **EXHIBIT:** *California Cool: Mid-Century Modernism on the Central Coast* at the Museum of Ventura County, **Ventura, CA.** (805) 653-0323.
- thru Feb. 23 **EXHIBIT:** *California Studio Craft* at the San Francisco Airport Museum, **San Francisco, CA.** (650) 652-2272.
- thru Feb. 15 **EXHIBIT:** *Portals* at the Coos Art Museum, **Coos Bay, OR.** (541) 267-3901.
- thru Jan. 31 **EXHIBIT:** *Stonington Celebrates 40* at the Stonington Gallery, **Seattle, WA.** (206) 405-4040.
- thru Jan. 26 **EXHIBIT:** *State of Craft 2019* at 108 Contemporary, **Tulsa, OK.** (918) 895-6302.
- thru Jan. 20 **EXHIBIT:** *The Faithful* at the Millicent Rogers Museum, **Taos, NM.** (505) 758-2462.
- thru Jan. 18 **EXHIBIT:** *Making a Seat at the Table: Women Transform Woodworking* at the Center for Art in Wood, **Philadelphia, PA.** www.womenwoodworking.org/.
- thru Jan. 15 **EXHIBIT:** *Iowa Crafts 44* at the Charles H. MacNider Art Museum, **Mason City, IA.** (641) 421-3666.
- thru Jan. 13 **EXHIBIT:** *Frank Lloyd Wright: Architecture of the Interior* at the Utah Cultural Celebration Center, **West Valley City, UT.** (801) 965-5100.
- thru Jan. 12 **EXHIBIT:** *Artistry in Wood* at the Sonoma County Museum,

ADVERTISER INDEX

Advertisers	Page	Advertisers	Page
Austin Hardwoods & Hardware	16	Orange County Fair	11
Bridge City Tools	7, 8	Reel Lumber	19
Castaly/Lobo Machinery	63	Rockler Woodworking	2-3
CERF+	34	Street Tree Revival	23
Design in Wood/S.D. County Fair	31	The Hardwood & Hardware Co.	5
Edensaw Woods	28	The Walnut Place	22
Far West Forest Products	17	The Woodworker's Library	18
Frank's Cane & Rush	10	Tropical Exotic Hardwoods	6
Gilmer Wood Company	21	UrbanSalvagedWoods.com	20
GQ Interior	15	Woodcraft	4
Legacy Woodworking Machinery	64	WoodFinder	25

- Santa Rosa, CA.** (707) 579-1500.
- thru Jan. 12 **EXHIBIT:** *Beyond Function: Fiber, Wood and Clay* at the Santa Paula Art Museum, **Santa Paula, CA.** (805) 525-5554.
- thru Jan. 6 **EXHIBIT:** *Tom Cramer* at the White Bird Gallery, **Cannon Beach, OR.** (503) 436-2681.
- thru Jan. 6 **EXHIBIT:** *Winter Faire & Fine Crafts* at the Art Center, **Morro Bay, CA.** (805) 772-2504.
- thru Jan. 5 **EXHIBIT:** *The Allure of Matter: Material Art from China* at the Los Angeles County Museum of Art, **Los Angeles, CA.** (323) 857-6000.
- thru Jan. 5 **EXHIBIT:** *Japan 47 Artisans* at JAPAN HOUSE, **Los Angeles, CA.** (800) 516-0565.
- thru Jan. 5 **EXHIBIT:** *Objects: Redux* at the Houston Center for Contemporary Craft, **Houston, TX.** (713) 529-4848.
- thru Jan. 4 **EXHIBIT:** *Holiday Exhibit* at the Schack Art Center, **Everett, WA.** (425) 257-8380.
- thru Jan. 4 **EXHIBIT:** *Consume: Handcrafting L.A. Restaurant Design* at the Craft in America Study Center, **Los Angeles, CA.** (310) 659-9022.
- thru Jan. 4 **EXHIBIT:** *Wood & Fiber*, at the Mendocino Art Center, **Mendocino CA.** (800) 653-3328.
- 1-31 **EXHIBIT:** *Wood Jewelry* at Artwood, **Bellingham, WA.** (360) 647-1628.
- 2-Feb. 3 **EXHIBIT:** *Risk* at the Waterstone Gallery, **Portland, OR.** (503) 226-6196.
- 3-Mar. 7 **EXHIBIT:** *Craft Nouveau* at Blue Line Art, **Roseville, CA.** (916) 783-4117.
- 4-26 **EXHIBIT:** *3 Divergent Artists* at the Willits Center, **Willits, CA.** (707) 459-1726.
- 5-Feb. 23 **EXHIBIT:** *Full Circle* at the AAW Gallery, **St. Paul, MN.** (651) 484-9094.
- 5-26 **EXHIBIT:** *Smart Art: Big Impression* at the Klamath Art Gallery, **Klamath Falls, OR.** (541) 883-1833.
- 5 **SWAP:** *Rocky Mountain Tool Collectors*, **Lakewood, CO.** www.rmtc.org/.
- 7-Feb. 23 **EXHIBIT:** *The Woodworkers Journey: Concept to Creation* at the Maui Arts & Cultural Center, **Kahului, HI.** (808) 242-2787.
- 10-Mar. 22 **EXHIBIT:** *Arizona Fine Art Expo*, **Scottsdale, AZ.** (480) 837-7163.
- 11-Feb. 21 **EXHIBIT:** *Wood: A Furniture Show XI* at the Escondido Municipal Gallery, **Escondido, CA.** (760) 480-4101.
- 11 **SWAP:** *Pacific Northwest Tool Collectors* at Alki Masonic Hall, **Seattle, WA.** www.pntc.website/.
- 14-July 18 **EXHIBIT:** *In the Mind of a Collector* at the Oklahoma State University Museum of Art, **Stillwater, OK.** (405) 744-2780.
- 15-16 **SHOW:** *Build Expo USA*, **Austin, TX.** (512) 249-5303.
- 16-Apr. 12 **EXHIBIT:** *HIDA: A Woodwork Tradition in the Making* at JAPAN HOUSE, **Los Angeles, CA.** (800) 516-0565.
- 16-19 **SHOW:** *NAMM Show*, at the Convention Center, **Anaheim, CA.** www.namm.org/.
- 17-Feb. 27 **EXHIBIT:** *Uncorked* at the Moses Lake Museum & Art

CALENDAR & EVENT INDEX

	Center, Moses Lake, WA. (509) 764-3830.	7-May 9	EXHIBIT: <i>Materials: Hard + Soft</i> at the Greater Denton Art Council, Denton, TX. (840) 382-2787.	27-Mar. 24	age AK. (907) 276-5520.
17-Feb. 21	EXHIBIT: <i>Annual Juried Exhibition</i> at the Hui No'eau Visual Arts Center, Makawao, HI. (808) 572-6560.	7-Apr. 4	EXHIBIT: <i>All-Media Exhibit</i> at the Octagon Center for the Arts, Ames, IA. (515) 232-5331.	29-Apr. 16	EXHIBIT: <i>Dennis Peterson</i> at the Guardino Gallery, Portland, OR. (503) 281-9048.
17-19	SHOW: <i>The Woodworking Show</i> , Kansas City, MO. (800) 826-8257.	7-9	SHOW: <i>The Woodworking Show</i> , St. Louis, MO. (800) 826-8257.	MARCH 3-9	EXHIBIT: <i>Hawai'i Contemporary</i> at Viewpoints Gallery, Makawao, HI. (808) 572-5979.
17-18	SHOW: <i>Lie-Nielsen Hand Tool Event</i> at the Kansas City Woodworker's Guild, Kansas City, MO. (800) 327-2520.	7-8	SHOW: <i>Lie-Nielsen Hand Tool Event</i> at Palomar College in San Marcos, CA. (800) 327-2520.		SYMPOSIUM: <i>Wood Week</i> at the North House Folk School, Grand Marais, MN. (218) 387-9762.
18-Mar. 29	EXHIBIT: <i>Celebration of Fine Art</i> , Scottsdale, AZ. (480) 443-7695.	8-May 9	EXHIBIT: <i>Tania Candiani: Cromática</i> at 516 Arts, Albuquerque, NM. (505) 242-1445.	5-9	EXHIBIT: <i>Currents 2020</i> at the Schack Art Center, Everett, WA. www.nwdesignercraftsmen.org/ .
18-Feb. 29	EXHIBIT: <i>CVG Show</i> at the Collector's Vision Gallery, Bremerton, WA. (360) 377-8327.	10	SWAP: <i>Mid-West Tool Collectors</i> at Medina Entertainment Center, Medina, MN. www.mwtca.org/ .	5-8	SYMPOSIUM: <i>Woodturning Retreat</i> at Nave's Sawmill, Kingsville, TX. (361) 522-5948.
18-Feb. 28	EXHIBIT: <i>Annual Wood Show</i> at the Isaacs Art Center Hawaii, Kamuela, HI. (808) 885-5884.	11-12	SHOW: <i>Build Expo USA</i> , Los Angeles, CA. (512) 249-5303.	6	CONFERENCE: <i>Carver's Conference</i> at the North House Folk School, Grand Marais, MN. (218) 387-9762.
18	SWAP: <i>P.A.S.T. Winter Show</i> at Calvary Church, Ripon, CA. www.pasttools.org/ .	14-Apr. 26	EXHIBIT: <i>Radical: Italian Design 1965-1985</i> at the Museum of Fine Art, Houston, TX. (713) 639-7300.	7-31	EXHIBIT: <i>Big Island Woodturners</i> at the Wailoa Center, Hilo, HI. (808) 933-0416.
21-23	SHOW: <i>The Kitchen & Bath Industry Show & International Builder's Show</i> at the Convention Center in Las Vegas, NV. www.kbis.com & www.buildersshow.com/ .	14-Apr. 19	EXHIBIT: <i>Contemporary Crafts</i> at Mesa Contemporary Arts, Mesa, AZ. (480) 644-6560.	8	SWAP: <i>Rocky Mountain Tool Collectors</i> at Grace Church, Loveland, CO. www.rmtc.org/ .
24-25	SHOW: <i>Lie-Nielsen Hand Tool Event</i> at Angel City Lumber, Los Angeles, CA. (800) 327-2520.	15-17	EXHIBIT: <i>New Mexico Artisan Market</i> at the Santa Fe Convention Center, Santa Fe, NM. (800) 777-2489.	11-13	SHOW: <i>The Wood Pro Expo & The Cabinet & Closets Conference & Expo</i> , Arlington, TX. www.woodworkingnetwork.com/events/cabinets-closets-conference-expo/ .
25	SHOW: <i>Woodworking Expo</i> at Woodcraft, Phoenix, AZ. (480) 539-9663.	15	SWAP: <i>Tool Swap Meet</i> at Anderson Plywood, Culver City, CA. www.andersonplywood.com .	14	SWAP: <i>Pacific Northwest Tool Collectors</i> at Alki Masonic Hall, Seattle, WA www.pntc.website/ .
27-30	SHOW: <i>International Surface Event</i> at Mandalay Bay Convention Center, Las Vegas, NV. www.tisewest.com/ .	15	SWAP: <i>Pacific Northwest Tool Collectors</i> in Hillsboro, OR. www.pntc.website .	17-22	SYMPOSIUM: <i>World Wood Day</i> , Tokyo, Japan. www.worldwoodday.org/ .
FEBRUARY		20-22	SYMPOSIUM: <i>Yuma Symposium</i> , Yuma, AZ. (928) 782-1934.	17-18	SHOW: <i>Build Expo USA</i> , Dallas, TX. (512) 249-5303.
1-29	EXHIBIT: <i>Wood Boxes</i> at Artwood, Bellingham, WA. (360) 647-1628.	21-23	CONFERENCE: <i>National Arts and Crafts Conference</i> at the Omni Grove Park Inn, Asheville, NC. (828) 628-1915.	19-21	CONFERENCE: <i>Redwood Regional Logging Conference</i> , Eureka, CA. (707) 443-4091.
1-9	EXHIBIT: <i>The Krenov School's Mid-Winter Show</i> at the Cypress Street Barn, Fort Bragg CA. (707) 964-7056.	21-22	SHOW: <i>Lie-Nielsen Hand Tool Event</i> at the Guild of Oregon Woodworkers, Portland, OR. (800) 327-2520.	20-21	SHOW: <i>Lie-Nielsen Hand Tool Event</i> at Porter Barn Wood, Phoenix, AZ. (800) 327-2520.
1-2	OPEN STUDIOS: <i>Maui Open Studios</i> , Maui, HI. www.maui-openstudios.com/ . Also Feb. 8-9 & 15-16	22-23	SHOW: <i>Desert Woodcarving & Fine Woodworking Show</i> at the Mesa Convention Center, Mesa, AZ. (480) 644-2178.	21-22	SYMPOSIUM: <i>Honolulu Woodturning Symposium</i> at MRC Inc., Honolulu, HI. www.honoluluwoodturners.org/ .
4-May 10	EXHIBIT: <i>Behold the Big Top: Jean LeRoy's Circus Parade</i> at the Mini Time Machine Museum of Miniatures, Tucson, AZ. (520) 881-0606.	23-Mar. 7	EXHIBIT: <i>Artistry in Wood</i> at the Northway Mall, Anchor-	21-22	EXHIBIT: <i>Texas Fine Woodworkers Expo</i> at the Inn of the Hills Conference and Hotel, Kerrville, TX. (512) 858-7892.

MARKETPLACE



FOR SALE

WOODWORKER WEST: Most past issues of *Woodworker West* magazine can be ordered and shipped for \$5 a copy. Discount for multiple issues. Call for details: (310) 216-9265.

BLOKKZ

Clamping a Bridal Joint with Universal Clamping Blocks (UCBs)

Made in the USA

"The Squid"

(Center Punch)

See our website for more info.
www.blokkz.com

Burs for Carving

Highest-quality Carbide Burs
NSK Rotary Handpieces



www.bursforcarving.com
jpaulfennell@bursforcarving.com

STANFIELD IV HORIZONTAL MORTISER:

Discover the beauty of a well-designed machine. Manufactured in the Pacific Northwest. \$1,835 + shipping & handling. Visit our website: www.TerraFirmaDesignNW.com or call: (360) 393-7577.

AMERICAN MADE: 10" Delta Unisaw on mobile base, Vega Fence, 30" extension table. \$600. Delta 6" belt and 12" disc sander on mobile base. \$400. Lakewood, CA. Call: (562) 920-0464.

EDGE BANDER: Hot air edge bander for sale: 2006 Laguna tools Bandit H3. Good condition, \$800. Call (310) 640-9000.

DUST PROTECTION: Trend Airshield Pro. Good condition, used three years. Attached earmuffs, extra shield covers. \$225. Will ship free. Call Scott, (541) 510-9194.

KELLERDOVETAILS.COM
Easy • Fast • Accurate • Best

ROSEWOOD

Dalbergia Cochinchinensis
Old Growth Clear - Rare, Hard and Dry
Pen Blanks to Slab - 4/4 from 3' to 12'
Sacramento, CA 916 412-3183
vaninwagen@hotmail.com

FOR SALE — WOOD & SUPPLIES

SUPPLIES: Various colors of enameling powders, threads, lumps, and misc. supplies. Great prices. Must sell. Email: sarahonline@yahoo.com.

HAWAIIAN KOA: Available. Widths: 2" to 10 1/2"; lengths: 8" to 61 1/2"; thicknesses: 3/4" to 1". NOT Curly Koa but beautifully grained stock. For info: call Ken, (909) 437-1088.

GOOD WOOD GUYS: Montana's largest selection of hardwood, slabs, lumber, blocks & billets. 816 20th St. N., Great Falls, MT. (406) 231-WOOD.

CARVING WOOD: Rocky Mountain Bristlecone Pine for the experienced wood carver. Try it, you'll like it! Since 1973. Foxtail Woodworking. (719) 836-4903.

URBAN WOODS: Air dried Claro Walnut, Black Acacia & more. Master guitar sets, slabs, lumber, turning blocks, bark, roots. East-West Urban Loggers. Vista, CA. (760) 453-1633.

GQ Interior Upholstery

Custom-made indoor/outdoor furniture and restorations.

Handcrafted for Detailed Finishing.

Visit our leather and fabric showroom.

Cerritos, CA. (562) 500-6678
www.gqinterior.com

PETE NIEDERBERGER

Used & Antique Hand Tools & Parts
Bought & Sold

Mail Order or by Appointment
(415) 924-8403

P.O. Box 887, Larkspur, CA 94977
pniederber@aol.com

Lumber4u — Rich Benson
Altadena, CA (626) 798-5110

Natural Edge Boards
Reclaimed from local fallen trees

Claro Walnut
Valley Oak
Deodar Cedar
Tulip Poplar
Stone Pine

Bloxygen
FINISH PRESERVER

BLOXYGEN saves leftover finishes
Heavy, inert gas, Patented System
www.bloxygen.com 888-810-8311

MARKET PLACE AD RATES

Text Classified Advertising:

\$10 for 25 words, 20¢ for each additional word.

Display Classified Advertising:

Rates are \$20 per column inch.

Payment must accompany orders and must be received at least a month before publication date. Send Classified Ads to:

Woodworker West
P.O. Box 452058, Los Angeles, CA 90045
For info: (310) 216-9265
e-mail: editor@woodwest.com

MARKETPLACE

OLIVER Machines

(Pre-1999)

Machines - New/Used/Rebuilt
Rebuilding & Repair Services
Genuine Oliver® Replacement Parts

Ph.: 616-997-2211

Fax: 616-997-2213

www.eaglemachinery-repair.com



WOODWORKING SERVICES

WOOD SYMPHONY GALLERY: Committed to present the finest contemporary artists working in wood to collectors, museums, educators, and the general public. See our on-line exhibitions at: www.woodsymphony.com/.

BANDSAW WHEEL: Tire replacement. We specialize in Oliver, but can service almost all brands up to 38". Our specialized equipment grinds your wheel back to round. We glue new rubber to your wheel using quality rubber & industrial strength epoxy then trim & crown the tire to improve blade tracking. Contact by phone: (616) 997-2211 or web: www.eaglemachinery-repair.com/.

KNOBEL WOODWORKS: Design & production services: 3D modeling, prototyping, custom cabinets & furniture. Fully equipped woodworking shop with two CNCs. Olympia, WA. www.knobelwoodworks.com/.

Custom Wood Turning

by

David O. Wade

Orange, CA

714-532-3049

david@davidowade.com

www.davidowade.com

WOOD PRODUCTS

HONG NOE: Wood art & functional pieces at www.etsy.com/shop/hongnoe/.

MICHAEL HAMPEL GUITARS: Hand-made guitars, using local and regional Pacific Northwest woods, Visit: www.michaelhampel-guitars.com/.

JUSTIN MRAZIK: San Francisco fine woodworking and design services. Visit: www.wjustinmrazik.com/.

INTO THE WOODS: Award-winning green art furniture designer and builder in Livermore, CA. Visit our website: www.intothewoodsstudio.com/.

BARRY BRADLEY: Creating the unexpected in metals and native Texas woods. Fredericksburg, TX. Visit our website: www.barrybradleyart.com/.

FURNITURE: Custom furniture for your custom life. Englewood, CO. Visit our website: www.squid-box.com/.

SUPPORT WOMEN WOODWORKERS! Custom furniture, 100% designed and built in San Francisco by Emunah. Check out more at: www.emunahyuka.com/.

Simply Superior

Stainless Steel
Niles
Bottle Stoppers

717-486-5232



The most Unique
Bottle Opener



The most Unique
Tab Lifter

The most
recognized
Name for top
quality products.

FDA App'd
Made in USA

nilesbottlestoppers.com

MICHAEL SINGER: Custom design and handcrafted fine furniture. www.msfinewoodworking.com.

KRISTIN LEVIER: Contemporary wood sculpture, inspired by the wonders of the natural world—now available for purchase at: www.kristinlevier.com/.

TONY'S WOOD TURNING

SPECIALIZING IN
CUSTOM TURNING



Columns • Cylinders • Pedestals • Railings
Boxes • Table Legs • Chair Parts • Balusters
Ornamental Turnings • Ropes • Flutes

Up to 6' long—20" in diameter

Up to 12' long—12" in diameter

TONY HAMAD - LOS ANGELES

818-201-4186

www.tonyswoodturning.com

AFFORDABLE PRICES—FRIENDLY SERVICE

Wood Lamination Seminars with Martha Collins

Learn Martha's Award Winning Techniques
in her own studio, overlooking the Olympic Mountains

Mosaic Lamination • Decorative Panel Techniques

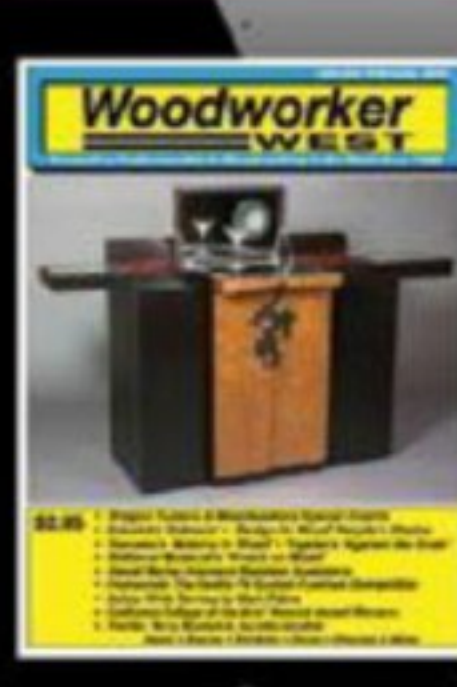
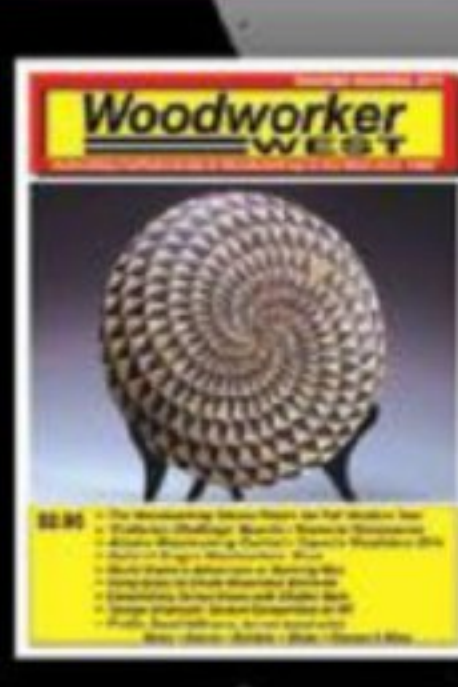
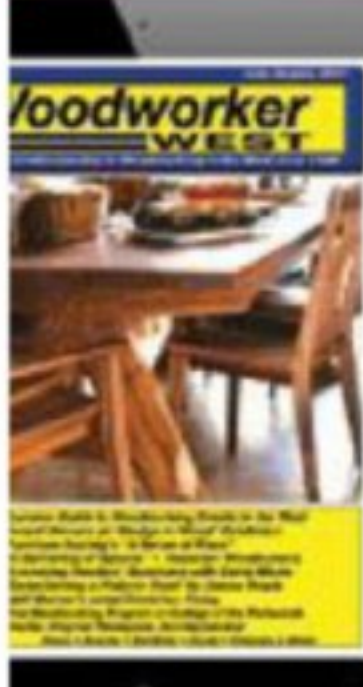
Call for Available Class Dates

Sequim, WA

360-683-2678 — www.studiomarthacollins.com



Woodworker West. . . On Your Computer, Tablet, Phone
Digital Subscriptions Now Available www.woodwest.com



INSTRUCTIONAL MARKETPLACE

EDUCATION

SOUTHWEST SCHOOL OF WOODWORKING: Comprehensive instruction for novice thru advanced woodworkers. Fine craftsmanship, master teachers, and hands-on learning, in Phoenix, AZ. For info: southwestschoolofwoodworking.org/.

FURNITURE INTENSIVE: New 3-month workshop, *Finding Your Voice*, at Port Townsend School of Woodworking in beautiful Port Townsend, WA. For info: www.ptwoodschool.org.

SOCIETY OF WOOD MANUFACTURING: Meets every second week of the month in L.A. County. For info, call Saul: (323) 228-0655.

COMING TO LAS VEGAS?: Woodworking classes, private lessons, during your stay. Visit: www.wooditis.com.



310-397-8229

www.andersonplywood.com

4020 Sepulveda Blvd., Culver City, CA.

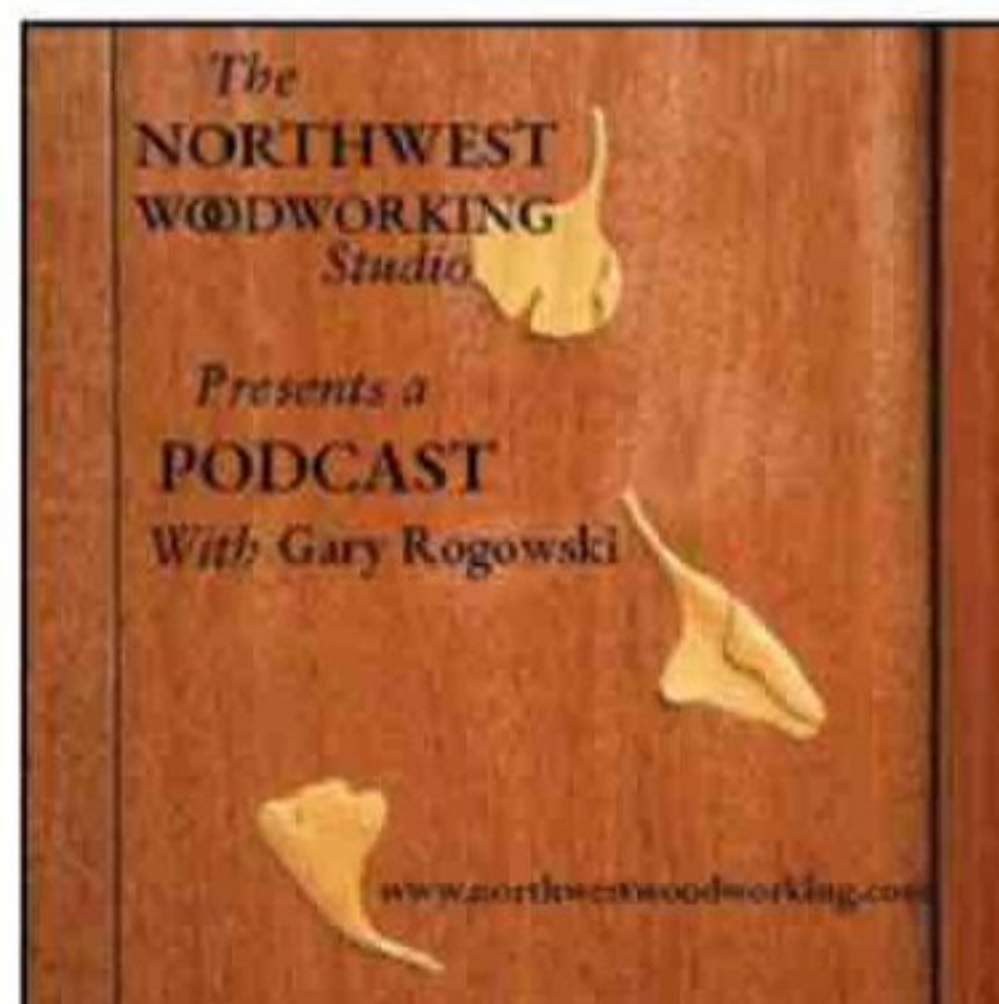
Old Tool Swap Meet—Feb. 15

WOODSHOP CLASSES

Cabinet/Furniture
Framing wood/metal

Fall — Spring — Summer
Days — Nights — Weekends

EL CAMINO COLLEGE
TORRANCE, CA
(310) 538-5700



Heritage
School of
Woodworking

*Learn the art of
hand tool
woodworking*

heritagewoodschool.com

We Invite You to Join Us



**CERRITOS STUDENT ASSOCIATION
OF WOODWORKERS**

www.cerritos.edu/wood

**THE NORTHWEST
WOODWORKING
STUDIO**

A School for Woodworkers
With Gary Rogowski



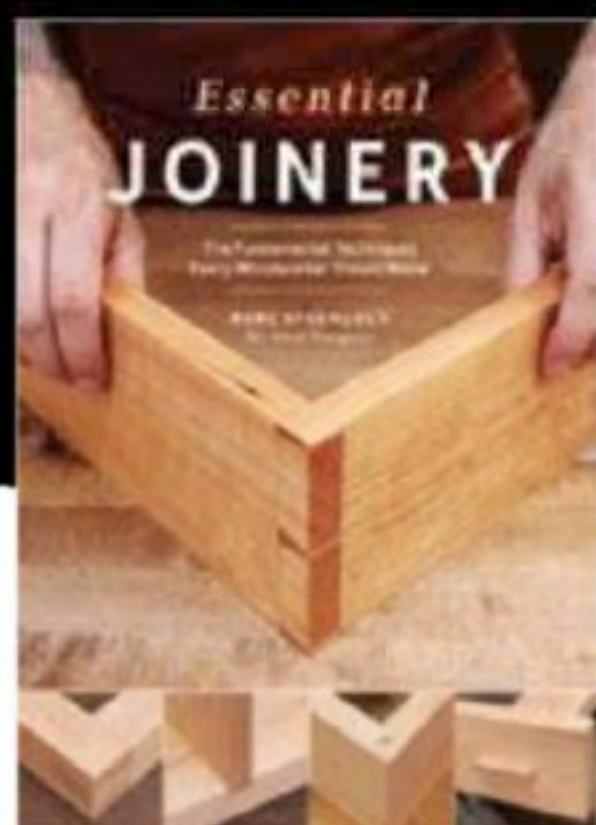
Mastery Programs

Classes for All Skill Levels

Portland, Oregon 503.284.1644

www.NorthwestWoodworking.com

NEW BOOKS, NEW PROJECTS!

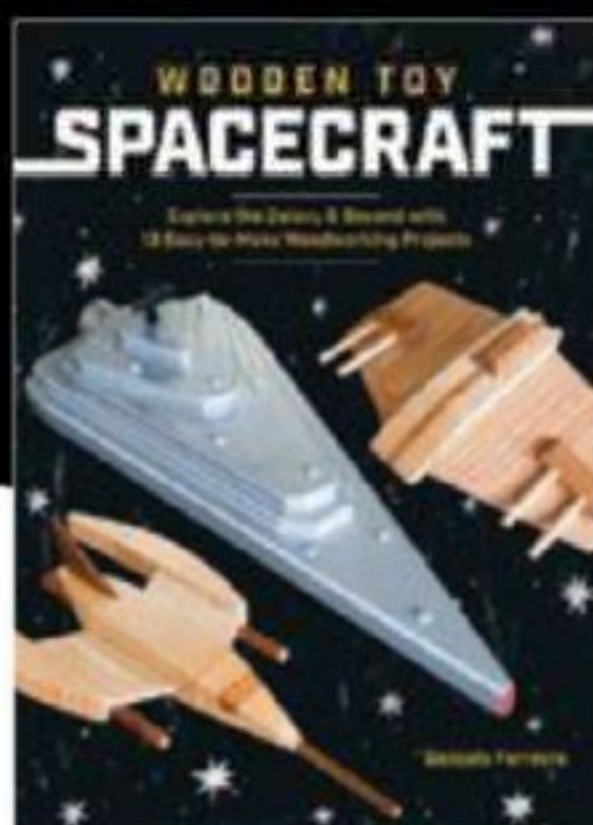


Essential Joinery

*The Fundamental
Techniques Every
Woodworker Should Know*

978-1-940611-87-7

\$27.95 | 216 pages

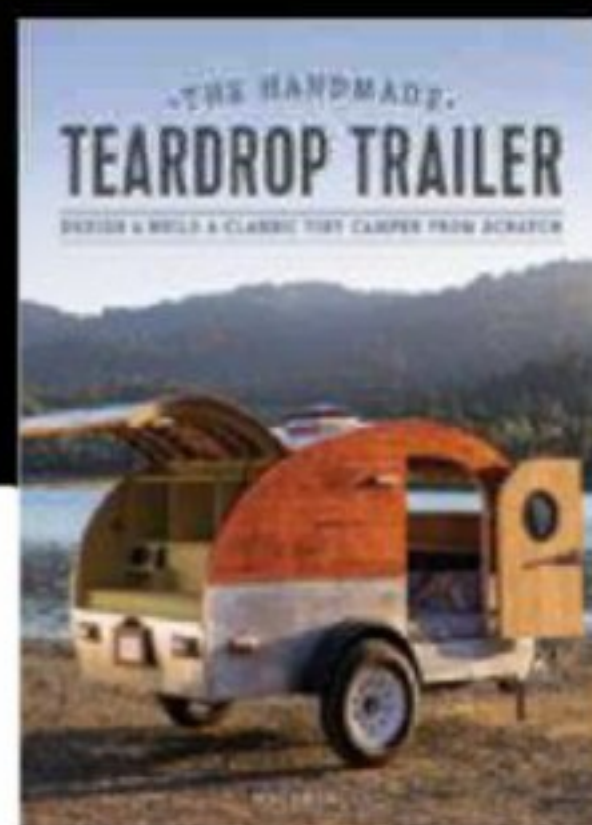


**Wooden Toy
Spacecraft**

*Explore the Galaxy & Beyond
with 13 Easy-to-Make
Woodworking Projects*

978-1-940611-83-9

\$24.95 | 168 pages



**The Handmade
Teardrop Trailer**

*Design & Build a Classic
Tiny Camper From Scratch*

978-1-940611-65-5

\$27.00 | 224 pages



SPRING HOUSE PRESS
WWW.SPRINGHOUSEPRESS.COM

Find them wherever books are sold
or visit www.springhousepress.com.

For wholesale, call 717-569-5196 or
email sales@springhousepress.com.

Building Futures Through Learning

**Cerritos College
Woodworking Classes**

Hands-on Instruction in

- | | |
|---|--|
| ☐ Furniture Making | ☐ Cabinetmaking |
| ☐ Cabinet Vision | ☐ Alphacam |
| ☐ Morris Chair | ☐ Jigs & Fixtures |
| ☐ Finishing | ☐ Woodturning |

**Classes
Only \$46
per unit**

**Classes
Day, Evening,
Weekends**

For more info and a schedule of classes
www.cerritos.edu/wood
562-860-2451 x2914

INSTRUCTIONAL MARKETPLACE



AMERICAN SCHOOL
of FRENCH MARQUETRY

UNIQUE PERSONAL INSTRUCTIONS
YEAR-ROUND WEEKLY CLASSES

619-298-0864

www.WPatrickEdwards.com

3815 UTAH STREET, SAN DIEGO CA 92104

Upcoming 5-Day Marquetry Workshops: starting Sept. 23; Oct. 2



Woodworking instruction in the Krenov tradition
with David Fleming (*College of the Redwoods, 1984-86*)

Individuals & small groups ~ Plane making ~ Joinery ~ Composition ~
Furniture design ~ Bending ~ Sawn veneer ~ Sharpening ~ more ~
Scottsdale, AZ ~ ph: 602-308-9188

email: david@dfcabinetmaker.com

www.dfcabinetmaker.com

Palomar College

OUR AWARD-WINNING AND
NATIONALLY ACCLAIMED
CABINETMAKING & FURNITURE
TECHNOLOGY PROGRAM HAS
OVER 55 COURSE TITLES
WHICH WILL HELP YOU
BECOME AN ACCOMPLISHED
WOODWORKER.

WWW.PALOMAR.EDU/
WOODWORKING

760.744.1150 2545

SAN MARCOS,
CALIFORNIA



Jerry Kermode School of Woodturning

- The art of non-violent woodturning
- Beginning through advanced workshops
1 weekend per month
- Club Demonstrations & Hands-on Workshops

Jerry & Deborah Kermode
Sebastopol, California

www.JerryKermode.com/school.html
debjer@comcast.net



"Thank you for
another zen in the
woodcurls . . . You
are not only an
awesome artist;
you are a gentle,
kind and inspiring
teacher. That is a
gift." - Joann

The Krenov School Fine Furnituremaking

9-Month Program ■
Summer Workshops ■

for further information
Fort Bragg, CA 95437
707.964.7036

www.thekrenovschool.org

Woodworker WEST

SUBSCRIBE TODAY for Your Best LOCAL Woodworking Source
Promoting Craftsmanship in Woodworking since 1988



☐ **YES!** Send me **6 issues** (a full year) of *Woodworker West* for
only \$12. I save 33% off the cover price.

☐ **I WANT TO SAVE EVEN MORE!** Send me **12 issues**
(two full years) of *Woodworker West* for only \$20.

☐ **BEST DEAL!** Send me **18 issues** (three full years) of *Wood-
worker West* for only \$27. Save over 50%.

Digital Subscriptions available at www.woodwest.com

Name _____

Address _____

Apt. # _____

City _____

State _____

ZIP _____

E-Mail Address _____

Phone Number (required for Credit Card Purchase) _____

☐ Check Enclosed

☐ Charge My Credit Card

Exp. Date _____

CC Number: _____

Send this form with payment to: Woodworker West, PO Box 452058, Los Angeles, CA 90045

WW 1/20

SHAVINGS & SAWDUST

THE BOMB IS 'THE BOMB'

Woodworkers **Andy Lockhart** and **John Morel** of Alberta, Canada undertook a most unusual project: constructing a replica of a World War II bomb. The **Bomber Command Museum of Canada** in Nanton, AB already had an Avro Lancaster FM-159 bomber and a replica of a 12,000-lb. *Tallboy* earthquake bomb in its Second World War historical collection, but it wanted to add the *Grand Slam* bomb, which could fully penetrate enemy infrastructure, including submarine pens and bridges, before detonating.

The wood fabricators, who had previously made exhibits for the museum, worked from original drawings for the bomb, as well as confirming measurements from an actual Grand Slam on display at a museum in the U.K. The body was made from MDF. The 4'x 8' sheets were cut into 24 sections and coopered like a barrel to form the nose. The segments were glued to circular disks made of $\frac{3}{4}$ " plywood to maintain the model's exterior dimensions.

"We couldn't turn it using a normal lathe, because the diameter was way greater," says Lockhart. "We also couldn't cut it with a conventional lathe chisel, because the chisel would have hit air half the time and then bang into the side of the segments the other half. That would overload your motor in five minutes—ask me how I know. Instead, we made up a makeshift carriage with a router on it and then got the drum spinning to complete that part of the job."

The nose was then coated with fiberglass and painted to match



A replica of a Grand Slam bomb (made of plywood, MDF, and fiberglass) was recently delivered to The Bomber Command Museum of Canada in Nanton, AB.

the original. The tail portion was made of sheet aluminum carefully shaped into a cone around aluminum disks and, then, riveted to two segments of aluminum channel. Aluminum tailfins were added later. The 2,000-lb. replica (26-feet long & 46" in diameter) took about three months to build, was moved from the woodworking shop by crane, and placed on a flatbed for delivery to the museum, about an hour's drive away.

The bomb replica will be loaded onto the Lancaster bomber for display, as part of a commemoration of the 75th anniversary of the end of the war.

WORLD'S BIGGEST CARVING EXHIBITION

It has been a long time since good news originated from the country of Myanmar (formerly Burma), between political repression, civil wars, and human rights violations. In 2008, a cyclone wreaked havoc on the country, killing hundreds of thousands and destroying much of the southern half of the country.

As a result of this natural disaster, many of the large uprooted hardwood trees were given to sculptors to craft artwork, and the government organized an annual woodcarving competition/exhibition. During the past 10 years, this competition has grown in size. At the event held Nov. 29-Dec. 4, more than 7,000 works were displayed, some over 6-feet tall. 70% of the work were still being made from trees felled by the cyclone.

This year's *First Place* winner was **Ko Pyay Sone Aung**, for *Traditional Heritage*. This sculpture shows an old man carving marionettes, with a backdrop of wooden puppets hanging from a wooden divider. *Second Place* went to **Shwe Dar Kyaw Swar**, a 4-time winner, for his work of three women spinning yarn.

"There is no country as rich as our country in wood carving," said event organizer **U Kyi Win**. "We are now opening a new chapter in Myanmar's wood carving history."



The "World's Largest Wood Carving Showcase" was held in Myanmar, featuring over 7,000 works. *First Place* was awarded to Ko Pyay Sone Aung (above), and *Second Place* went to Shwe Dar Kyaw Swar (below). The festival at the Shwe Pyi Resort is shown (lower left).





Quality + Service Pay Less

With the enthusiasm and passion of woodworking, Castaly Machinery offer the machines to allow woodworkers to create more with less cost. The featured tools are engineered with multi-functions that bring out the best quality and easy adaption. **Contact us for more details!**



CLC-3624
36" x 24" Engraving Laser \$5,690.00



Basic-408
Basic 4' x 8' CNC Router \$12,990.00



Rapid-510-LN12
Rapid 5' x 10' CNC Router
(Linear Auto Tool Change)
\$36,990.00



TWIN-408
Twin Table 4' x 8' CNC Router
\$43,990.00



TRS-0016
16" Single Rip Saw \$13,990.00



PL-18
18" Two Side Planer with
Straight Knife Cutter \$19,990.00



CS-18AAT-12
18" Auto Program 12FT Cut Off Saw \$22,990.00



SM-236A
9"6 Spindle Moulder \$32,900.00



CS-55PAAU
55" Auto Raised Panel Door Shaper
\$23,900.00

Castaly Industries Corp.
FULFILLING ALL YOUR MACHINERY NEEDS

TEL: +1 626 968 6330 | FAX: +1 626 968 6333 | E-MAIL: INFO@CASTALY MACHINE.COM
ADDRESS: 637 VINELAND AVE. LA PUENTE, CA 91746 | WEBSITE: WWW.LOBOMACHINE.COM

Introducing Legacy Woodworking Machinery's Maverick CNC 3 Station Routing System

3 Independent Work Stations for Machining, Turning, & Joinery

Precision Woodworking at 21st Century Speed

Best Training Program in the Industry

Proudly Made in the USA



See the Maverick CNC in Action

lwmcnc.com/maverick

**The Maverick CNC is available
with a standard 3'x5' Work Table.**

**Now available with a 4' x 8'
Work Table for greater versatility.**

What Owners Are Saying

"Unbelievable. We could not believe the amount of one-on-one effort that your team expended to bring two novices from zero knowledge to being comfortable with CNC. You not only have a great product but an exceptional team dedicated to helping customers with their applications and problems. Everyone was not only dedicated to service but also exceptional training..."

— Roy Wilkins

"I love the versatility of the five-axis Legacy designs, and I don't believe one can buy an equivalent-capability CNC system for anywhere near the price." — Howard Schue