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ON THE COVER

Philip Morley

Philip Morley of Wimberley, TX was the *Best of Show* winner at last Fall's *Texas Furnituremaker Show*, and he has over 70,000 followers on his *Instagram* account. One of his most popular pieces is *The Morley Rocker* (48" h, 23" w, 42" d), shown on the cover in Mahogany and Maple. Read about Philip in a *Profile* on pages 54-55.

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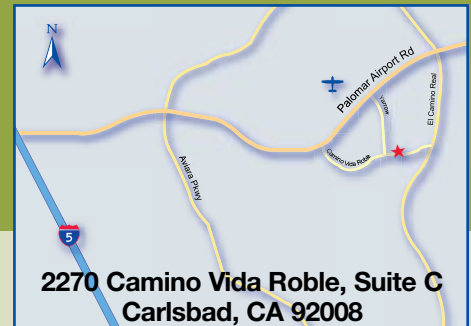
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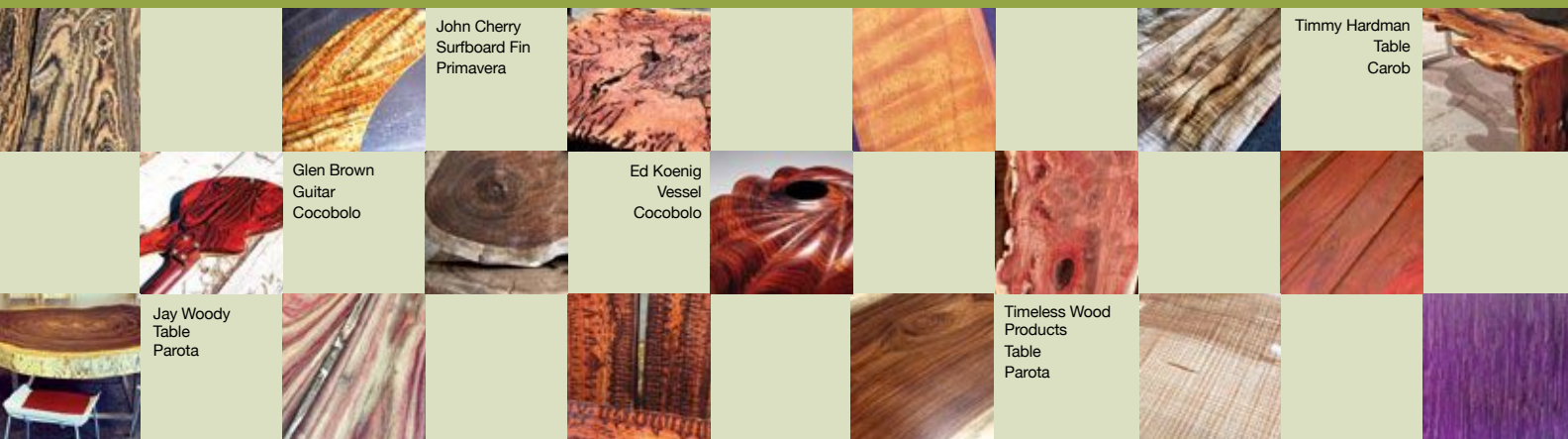
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CABINETS & CLOSETS CONFAB & EXPO RETURNS TO PASADENA, CA—MAR. 27-29

The **2018 Cabinets & Closets Conference and Expo** is taking place, Mar. 27-29, at the Convention Center in Pasadena, CA. Organized by the *Woodworking Network*, this annual meeting is dedicated to home remodeling professionals, specializing in building kitchen cabinets, closets, and other home storage designs.

The event begins on Mar. 27, with a full-day conference addressing the theme of *Profitability through Innovation*. The opening keynote will be given by **Whitney Pyle**, C.O.O. of Advanced Cabinet Systems in Marion, IN. She will discuss *The Business Case for Diversity*, as quite possibly the best source of innovation and creativity in our industry. The remainder of this educational activity consists of three tracks:

- **Closets—Profitability Through Innovation**

Features presentations by top designers and industry professionals and covers topics ranging from the art and business of design, to lighting, to the pros and cons of outsourcing.

- **Cabinets—Upgrade Your Business Now**

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- **Lean—Total Lean Immersion!**

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The day concludes with a plant tour of cabinet door manufacturer *Semihandmade*, both its current 20,000 sq. ft. location in Duarte and its new 25,000 sq. ft. facility, under construction, in Monrovia.

The Exposition is open Mar. 28-29. On hand will be over 60 exhibitors, showcasing an array of woodworking machinery, accessories, supplies, and services. In addition, each day opens with a keynote address, followed by free educational presentations, covering trends in hardware, software, technology, and color/texture, as well as sales and business retention. There will be a *Top Shelf Closet Design Awards and Networking Reception* on Mar. 28, and *ACSP Closet Certification Level 1* refresher course and testing.

Conference Registration (including Expo Floor admission) is \$350; Expo Floor Access is \$30. For info, visit the website: www.cabinetsandclosetsexpo.com or call: (888) 780-9825.

WOODWORKING SHOW OF TEXAS APR. 13-15 — HOUSTON, TX

With *The Woodworking Shows* bypassing Texas on this year's national tour, the locals have decided to put on their own **Woodworking Show of Texas**, Apr. 13-15, at the Crown Plaza Northwest/Brookhollow in Houston, TX.

This event will have over 30 companies demonstrating and selling the latest in tools, accessories, and equipment, as well as local woodworking, turning, and carving guilds showcasing members' work and demonstrating techniques.

In addition, there will be a *Build It* area, in which attendees will construct wooden tea light candle holders, which can be personally engraved by a CNC carver—a great opportunity for children to make a gift for Mother's Day.

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Woodworking Observations

In many issues of *Woodworker West*, there is a thread that connects several unrelated stories. This is not intentional or pre-planned, just happenstance. It probably goes unnoticed by the casual reader. I often don't realize it myself, until final preparation.

Such an example resides in this issue... a connection between the recently deceased **Wendell Castle** and our featured craftsman **Philip Morley**. Both have brilliant, creative minds; both struggled with dyslexia, making traditional academics difficult. Their salvation was woodworking programs in school. For both, it was the first thing that they found that they were good at, a comforting niche, and escape from a life of frustration.

As I prepare this issue for press, there is yet another deadly school shooting by a student finding himself on the outside. And as always, there is finger pointing as to the causes and lip-service towards solutions. Let me enter the fray with a possible alternative—bring back industrial arts in schools.

I have found Wendell's and Philip's life stories are not unique. Over these years of publishing this magazine, I have heard many woodworkers credit woodshop class for getting their lives in order, or just for giving them a reason to stay in school. And there are countless skills learned, from the application of mathematics to problem-solving to creative thinking. There are some students whose aptitude and learning process is related to working with their hands.

In California, then Governor **Arnold Schwarzenegger** promised an initiative to bring industrial arts back to schools. Now, may be a good time to fulfill that promise, if only to reach those students that academic programs are failing.

Ron Goldman

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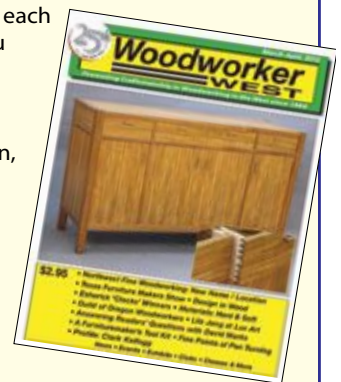
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COUNTERTOP ADVICE

In woodworking, there are usually many possible ways to get the job done, including choices of materials, tools, and techniques, dependent on the knowledge and skills of the woodworker. We recently had a long discussion in our Woodworking Forum that highlighted a typical project scenario. One of our visitors was planning to glue up a large Maple table top from some Hard Maple flooring strips, turned on edge; and he had a lot of questions about the procedure, as well as design concerns about how to support the finished top safely and securely on a kitchen island, made up of several IKEA cabinets. This was a wide-open invitation to discuss everything from feasibility to design, to stock preparation, to glue selection to clamping technique, to flattening the tabletop after glue-up. In short, this conversation covered an entire project from concept to completion...

"Why not just buy 8/4 lumber and glue it up like a common countertop?"

"This is about the most labor-intensive way of building a Maple top, but it will work well enough if you're getting such a deal on the flooring that its worth all the work it will take."

"It would be cheaper to buy a countertop, but I perfectly understand the urge to make something out of nothing. It seems that I am always trying to take some wood I got cheap or free, or that I have had forever, and make something out of it with tools I don't have."

"I don't think Maple ages attractively. You have not mentioned how it will be finished, but it will likely wind up an unattractive yellow shade, definitely not the white it is when freshly cut."

About Forums

Woodworking forums are unique in the opportunities that they offer to explore and inform on a topic and to share knowledge with others of differing abilities and experience. The resulting exchange is usually non-linear; that is, it can and does meander into tangential discussions of various aspects of the question at hand, sometimes veering well into the weeds. But the net information value is rich and nuanced, as some of the more experienced "old hands" of the forum community offer up tidbits of often enlightening information. And, the less experienced members lead the questioning into the areas where more enlightenment is needed. The result is what I call a "look around" a topic, and I believe it is one of the most effective ways for people to mutually and effectively inform each other. Few stones are left unturned, and everyone's opinion adds to the overall understanding. Disagreements are routine and part of the value of the format, but it's not uncommon for closely-held opinions to be changed. Readers are free to pick and choose their own conclusions from the discussion threads.

Forum discussions that start with specific questions often jump back to more global ones. It occurred to a couple posters to question why anyone would want to go through all this work without a lot of skills or equipment. Others expressed other basic concerns.

The original poster (OP) explained that Hard Maple was expensive in his locality and that, besides, it wouldn't be as much fun to just buy a top. More power to him. Next, he said he was planning to use Titebond III, and he asked about gluing techniques: how to apply the glue, how many clamps to use, how to space them, and how tight to crank them. Several possibilities were mentioned...

"I'd consider gluing up sections that are narrow enough to go through your planer. On a top this width, you'd have 3-4 pieces to plane. When you glue them up, you might want to use biscuits or dominos to keep them aligned."

"If you glue the strips into partial-width sections, you will need to straighten the edge of each section before gluing the next section to it. This operation will take some skill and a good long-bed jointer, or some really ambitious and competent hand planing."

"I would glue one strip at a time, using a roller or paint brush to apply the glue, and trying to keep the top faces as perfectly aligned as possible; it will make smoothing the top easier. The glue will set enough to remove clamps to install a second board in 30 minutes."

"You will need to alternate clamps every 6" or so, over and under the assembly, to get uniform clamping pressure across the 1 3/4" height. Crank them as tight as you can. Franklin recommends 200-300 psi clamp pressure for Maple for the glue you are using. All but a thin layer of glue must be squeezed from the joint. Anywhere there is a thick glue line, the joint will be weak. Glue is about 40% solids. If a thick layer dries, the result is 40% glue and 60% air, which has no strength, and the overhand will easily break off."

"If you are using Titebond III, which has a longer open time than I and II, you should be able to glue and clamp at least 5-6 layers for each clamp session. If you want to glue it all in one session, I would consider using epoxy. If it's chilly in your shop, you can build a tent over it, with a space heater blowing in to warm it up. Epoxy doesn't cure without the heat, so spending an hour or two isn't an issue."

"If you decide to glue the whole thing up at once, be sure to use a slow-setting glue. And, if clamping is an issue, you could drill holes through each piece and run threaded rods through the holes to pull it all together. These could stay in place to maintain good support and to prevent separation, and you could attach end pieces to cover the rod ends. You'd need to make a drilling jig to make sure the hole locations are identical in all the pieces."

"Presuming you have some extra lumber, glue up a small cutting board, say 10" x 12" by the thickness of this countertop, to get an idea of what is involved with keeping pieces in registration and under uniform pressure as the clamps are applied."

"You need to alternate clamps top and bottom, especially if you're using pipe clamps. The pipes bend as you tighten them, so the top will have a cup, unless you balance the pressure with clamps over and under the piece."

"To make it lie flat and allow clamping from both sides, you might put down a couple of stout straight timbers like 4x4s, then make the upper surfaces to lie in the same plane with winding sticks, then assemble your glue-up on these, with the upper face of the slab down. Use wax paper or plastic wrap to keep your top from sticking to the timbers."

"Another way to make room for alternating clamps is to build some simple trestles for the project to sit. These can be simple and especially easy to throw together. It pays to wax the edges to keep the workpiece from sticking to them."

Next, the conversation switched over to the OP's intention to install this countertop with cantilevers of 14" on one long side and 12" on one end. He wondered about bolting the base cabinets to the floor and/or supporting the overhang with brackets of some sort. This set off a lively discussion about safety and engineering issues:

"I'd be concerned about the side overhang. If you try to glue up flooring that is less than perfectly prepared for this application, one of the joints near the hinge point of the overhang could fail. Someone leaning or sitting on the edge will impart a significant load, as would someone standing on it to perhaps change a light bulb or paint the ceiling. Stupid stuff happens. Murphy is ever vigilant."

"I would use brackets of some sort, every 18", to support the cantilevered side of this slab."

"I'm not concerned about the glue lines breaking where the overhang meets the base cabinet. If the joints are well made, they will be stronger than the wood. It would take boggling force to break a 2" thick by 7-foot glueline."

"I would bolt the base cabinets to the floor to prevent tipping, or else add legs under the overhang."

"Besides adding legs, you could also add a foot on each end of the cabinet base that extends out on the cantilevered side. Adding a foot brace out about 6" would be an easy addition, leaving the unit movable, and being pretty unobtrusive."

"As for tipping, I'd probably test in the shop with the actual materials if possible: cut the boards to approximate length, clamp and secure them to the base cabinet, then test the force needed to overcome the center of gravity. Watch your toes. If unsafe, change the design or the mounting plan, or lower the center of gravity."

Finally, the discussion turned to flattening the top, once it was glued up. The OP wasn't having luck getting a flat surface with a belt sander. Here are some suggestions that followed...

"It takes many of the same tactual skills to use a belt sander as it does a hand plane, except, if you stop moving the hand plane, it stops cutting. Otherwise the technique is the same."

"You can plane the top by hand or with an electric plane, followed by hand scraping or sanding. It takes skill to plane a large piece perfectly, but maybe you don't need perfect. It might save some trouble to align the boards in advance to minimize planing against the grain on adjacent boards."

"If you plan on hand planing for flattening, you'll need to work on your sharpening skills, grain reading skills, and plane technique. Ideally, the grain direction of the individual boards would all be running the same direction, but with Maple flooring, you'll have knots and grain reversals, so there won't be a single correct direction. You'll have to work different areas in many directions. At some point, you may even want to switch to a scraper to remove the remaining tear out. Also, since you'll have to remove at least $\frac{1}{16}$ " in some places, you want to start with a coarse plane that will remove a lot of material quickly, like a scrub plane. Then, switch to a #4 to get it closer to flat, and then to a #7 if you want it a little flatter. You'll have to plane at angles, cross grain, and long grain to produce a flat surface without any twist. Reaching across that slab with the hand plane is going to really be a full body workout, something I would not attempt."

"Sharp edges make all the difference in hand planing. An even slightly dull edge may not cut at all on Maple."

"You can use a belt sander at any angle that works for you; I go across the grain in the early stages of flattening an uneven surface. Just make sure that you get all the cross grain scratches out. I start with really coarse-grit belts—60-grit or even 36-grit—if there's a lot to remove. And, don't be tempted to think you can remove that last little coarse-grit scratch with the next finer grit."

"It will be a valuable exercise to hand plane this countertop, but it could be an exercise in frustration, as you can't lean all the way across the surface, your planing experience is limited, and you're working with an extremely variable and densely-grained wood. To succeed at all, you'll have to learn how to sharpen."

"The sequence, regardless of using a belt sander or hand planes, goes like this: Start with coarse removal of the high spots, as shown by winding sticks and straight edges; work diagonally across the grain to establish basic flatness; then use extremely sharp tools (or fine grit sandpaper) to remove minute amounts with the grain direction. This is going to be a stretch on a top of this width. You might have to work on the floor to access the whole top."

"I'd seriously consider foregoing some of the 'fun' in favor of getting the job done. You could glue up the top in two pieces, take them to a local shop that can plane or thickness sand them for you and straighten the joining edges, then bring them home and glue up the final width. At that point, you'd only need the slightest amount of sanding to level the center joint."

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Send suggestions for survey topics to: webmaster@woodcentral.com

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WHAT'S NEW

WOODCRAFT CELEBRATES 90 YEARS

Woodcraft began in 1928, selling new and rebuilt industrial woodworking machinery to professional cabinetmakers and schools out of a 1-room shop in Boston, MA. Today, the retailer carries more than 20,000 products, available at its 75 stores in 35 states, mails 2-million catalogs, and operates the *woodcraft.com* website. It has seen woodworking technology evolve from the earliest circular saws to computer-aided machinery.

"Woodcraft wants to sell products, but it also desires to help customers improve their woodworking skills and experiences," says **Jack Bigger**, Woodcraft's Vice President for Sales and Marketing. "To that end, woodworking classes are offered at retail stores; *woodcraft.com* offers how-to videos, blogs, and articles; and *Woodcraft Magazine* provides new project and technique articles six times a year. Woodcraft also supports *The American Woodshop* with co-hosts **Scott** and **Suzy Phillips** on PBS and other woodworking personalities, who provide educational content on traditional, online and social media channels."

NEW WOODWORKING STANDARDS

The **Architectural Woodwork Institute (AWI)** is in the process of creating a new suite of standards for architectural woodwork. This 3-year process will address each aspect of architectural woodwork, involving extensive testing at AWI's National Testing Center in Americus, GA. The center has already completed tests of base and wall cabinet joinery methods and various materials to ascertain integrity and functionality performance outcomes, and it will begin examining tall storage cabinets, various drawer materials and joinery methods, and load capacity and span deflection values of different shelf materials common to architectural casework. The *AWI 0620 Finish Carpentry Standard* is slated to be released in the Fall. AWI provides technical assistance via email inquiries to: help@awinet.org. For info on AWI, visit the website: www.awinet.org/.

AUSTIN SCHOOL OF FURNITURE

The **Austin School of Furniture & Design** is slated to open in March in Austin, TX. Aimed at the dedicated hobbyist and aspiring professional furniture maker, classes will address furniture design, traditional woodworking fundamentals, real world projects, and business acumen, drawing upon the knowledge and experience of local professionals. Details will be posted at the website: www.austinschooloffurniture.com or call (361) 857-9228 for information.

RECALL NOTICES

Greenworks, **Kobalt**, and **Snapper** brands of cordless electric chainsaws are being recalled. The recalled chainsaws have a 16" or 18" saw and an 80 or 82-volt lithium ion battery. The chain brake guard can fail and allow the chainsaw to continue operating, posing an injury hazard to users. Owners are urged to stop using the saws and consult the Safety Notice at: www.greenworkstools.com or call: (888) 266-7096.

Rockler is recalling its *Murphy Bed Hardware Kits*. The hardware kits used to secure the wooden wall enclosures to the wall studs do not provide sufficient bracing support, posing serious tip-over and entrapment hazards that can result in death or injuries to children. Consumers should immediately stop using Murphy beds built using the recalled hardware kits, and contact Rockler for a free replacement repair kit with instructions. For info, read the Recall Notice at www.rockler.com or call: (800) 260-9663.

ROCKLER CLAMPS & DUST RIGHT

Rockler Woodworking and Hardware has expanded its line of *Sure-Foot®* clamping tools, with an accessory that makes gluing up small projects more stable, precise and easy. The *Mini Sure-Foot® Conversion Kit for Clamp-It® Bar Clamps* includes wide attachment feet that snap securely onto both ends of a *Clamp-It® Bar Clamp* (sold separately) and two sliding spacer attachments that fit onto the clamp's bar. The feet keep the clamp from tipping over, and they incorporate holes that allow users to screw them to a workbench or fixture. The sliding spacers lift the workpiece off the clamp bar, preventing discoloration across glue lines, and they center thinner stock between the clamp jaws for more even pressure. For those who don't already have compatible *Clamp-It® Bar Clamps*, package deals are available to include 5", 8", and 12" clamps.

Rockler has also expanded its line of *Dust Right* dust collection products. New accessories include a *Dust Right Vacuum Harness*, *Schedule 40 Fittings*, *Dust Hose Mounting Bracket*, *4" Handle Docking Port Kit*, *Magnetic Floor Sweep Attachment*, and *Coupler for Vacuum Hoses*.

Coming soon is the *Rockler Pro Lift Router Lift with Quick Gear*, for faster raising and lowering of the router. This product begins shipping on Mar. 30, and pre-orders are being accepted at www.rockler.com/prolift/.

For info on any of these products, visit the website: www.rockler.com or your nearest Rockler store.

CASTALY OPENS NEW FACILITY

Castaly Machine in La Puente, CA offers a wide range of top-quality, reasonably priced options for wood shops of any size, from 1-man operations to large-scale industrial manufacturers. The selection includes, but is not limited to, CNC routers, edge banders, rip saws, band saws, table and panel saws, moulders, wide-belt sanders, edge, curve and profile sanders, boring systems, lathes, planers, and raised panel door shapers.

Castaly has opened a new 26,000 sq. ft. showroom and warehouse at 637 Vineland Ave., La Puente, CA. For info, visit the websites: www.lobomachine.com (woodworking) or www.cncequipments.com (CNC machines) or call: (626) 968-6330.

IKEA BUYS ALABAMA FOREST

In an effort to source timber more ethically, furniture giant **Ikea** has purchased a massive 25,000-acre forest in the middle of Alabama. This is the Swedish company's first forest purchase in the United States. The company already owns other forest lands, including more than 250,000 acres of forests in such European locations as Romania and the Baltic States.

Ikea has undertaken many efforts recently to become more sustainable. They own over 400 wind turbines and 700,000 solar panels, are one of the world's biggest buyers of FSC-certified wood, and recently launched a line of furniture made from recycled bottles and reclaimed wood.

WOODCRAFT COLORADO SPRINGS

The **Woodcraft** store in Colorado Spring, CO is on the move. It will be closing its doors at its current Garden of the Gods address on Mar. 25 and reopen on Mar. 29 at its new location: 4438 Austin Bluffs Parkway, Colorado Springs, CO 80918. The new space offer a larger classroom and warehouse, as well as more convenient parking. For info, call: (719) 266-9889.

WHAT'S NEW

THE PASSING OF WENDELL CASTLE

In January, the woodworking community lost another icon. **Wendell Castle** was the father of the contemporary art furniture movement. Over his six decade career, he was known for his organic and whimsical sculptural stack-laminated furniture.

Born in Emporia, KS in 1932, he struggled with dyslexia until he found his calling in the industrial design and sculpture program at the University of Kansas. In 1961, he moved to New York, where he taught at the School of American Craftsmen, became a professor at Rochester Institute of Technology, and established his own studio, where he produced work, which resides in all the prominent decorative arts collections.

Even at 85, his creative juices continued to flow, as he was preparing a new body of work. He also was not hesitant to embrace new digital technology, used to create pieces for his recent exhibition at the Museum of Art & Design in New York. As he would say: "If you do not expect the unexpected, you will not find it."



Desk and Chair
(1965)
Vermilion



Wendell
Castle
sitting in his
Long Night
chair



Ghost Clock
(1985)
Mahogany

Music Rack
(1964)
Oak



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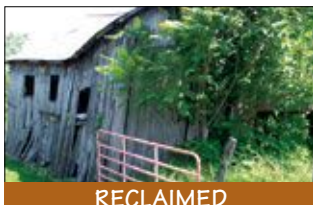
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OPPORTUNITIES



Darryl Dieckman
Truetone
Acacia, Cypress



Hugh Buttrum
Claro Walnut Bowl
Claro Walnut

SONOMA'S 'ARTISTRY IN WOOD'

The **Sonoma County Museum** in Santa Rosa, CA hosted the 29th annual *Artistry in Wood* exhibition, Sept. 17-Oct. 9. Organized by the **Sonoma County Woodworkers**, this show included 63 pieces by woodworkers from throughout the Northern California Wine Country.

Best of Show went to **Darryl Dieckman** for *Truetone*, an interpretation of an old-time radio: a Truetone D-2210 AM receiver, produced in 1940 by the Western Auto Supply Company in Kansas City. As seen above, many of the components were created using bent lamination, and the internal drawers hang from a clever hinge system of the maker's design.

In *Furniture*, judges could not decide between **Michael Selser's** *Hall Table* and **Larry Stroud's** *Shoe Storage Bench*, so a tie was declared for the top honors. Other category winners were **David Stohl** (*Art*) for *High Seas in the Bath Tub*, **Hugh Buttrum** (Turning) for his *Claro Walnut Bowl*, and **Joe Amaral** (Miscellaneous) for his *Straw Marquetry Box*.

The *People's Choice Award* went to **Paul Marini** and **Elise Durenberger** for *Roar*. A retired zookeeper, his jaguar is carved from Basswood, painted with acrylics, textured with pyrography, and embellished with human and animal hair. The *Maker's Choice Award* (a Lie-Nielsen #4 Smoothing Plane) went to **Michael Selser** for his *Hall Table*, and the *Krenov Award of Excellence* was presented to **Robin Wilson** for her pair of Claro Walnut *Cafe Chairs*.

Details on the *Artistry in Wood 2018* show will be available in the Spring. For info, visit the website: www.sonomawoodworkers.com.

Bob Roudman
Table Lamp
White Oak, Matowi tiles, mica



Paul Marini, Elise Durenberger
Roar
Basswood, plastic, acrylic paint



OPPORTUNITIES



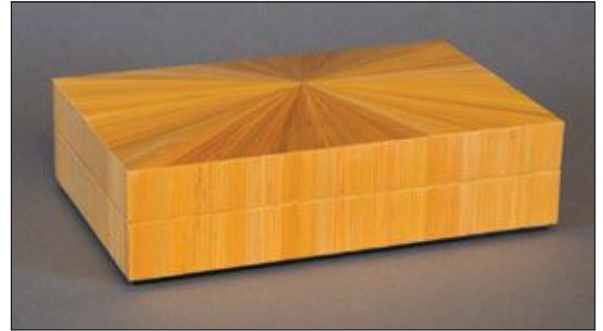
Michael Selser
Hall Table
Rosewood,
Mahogany,
Ebony



Robin Wilson
Cafe Chair
Claro Walnut,
leather



Larry Stroud
Shoe Storage Bench
English Brown Oak,
Spalted Maple



Joe Amaral
Straw Marquetry Box
French Straw, Paulownia

David Stohl
High Seas in the Bath Tub
Sugar Pine



Don Jereb
Chair
American White Ash, plywood,
Holly, Gabon Ebony



OPPORTUNITIES

HAWAII'S WOODSHOW 2018

The 26th annual *Hawaii's Woodshow* takes place at the Honolulu Museum of Art School Gallery at Linekona, in September-October. Sponsored by the **Hawai'i Forest Industry Association**, this exhibit showcases the finest workmanship, utilizing Hawaiian-grown tree species. Work is sought in *Furniture, Turning, Musical Instruments, Sculpture, Open, Novice, and Student*. The entry deadline will be in August. For info, visit the web site: www.woodshow.hawaiiiforest.org/ or call (808) 933-9411.

BIRDS IN ART 2018

The **Leigh Yawkey Woodson Art Museum** in Wausau, WI seeks submissions for *Birds in Art 2018*. 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 for a year. With an entry deadline of Apr. 15, 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.

SHOW PDX 2018

ShowPDX hosts its biennial *ShowPDX2018*, Oct. 1-21. This event features juried examples of unusual and stimulating furniture design, while providing designers/makers with a place and resource for peer and public recognition, support, and dialogue. Entry deadline is Apr. 15. For info, visit the website: www.showpdx.com or call: (503) 284-6650.

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O.C. FAIR FINE WOODWORKING

The 19th annual *Fine Woodworking Show* takes place at the **Orange County Fair**, July 13-Aug. 12. This exhibition/competition 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* (Figurative, Animals, and Utilitarian).

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 deadline is June 1. For info, visit the web site: www.ocfair.com or call: (714) 708-1624.

ARIZONA INLAY CONTEST

18115 N. Black Canyon Hwy., Phoenix, AZ (800) 423-2450

Arizona retailer **Woodworkers Source** hosts another *Woodworking Contest*, with a theme of *Inlays, Insets, and Includes*. This contest encompasses any woodwork with inlay embellishments. All entrants receive a \$25 store credit, and prizes include bundles of hardwood lumber. Entry deadline is Mar. 25, and entries will be displayed, Mar. 26-Apr. 1, at the Phoenix location, where the public is invited to vote. For info, visit the website: www.woodworkers-source.com or call: (800) 423-2450.

STUDENT DIGITAL DESIGN

The **Association of Woodworking & Furnishings Suppliers (AWFS)** seeks submissions for *Design it Digital*, a new online student design competition. Choosing from among three hypothetical furniture specifications, students must design a solution using computer-aided design (CAD) and rendering software. Entry deadline is May 31, and cash awards will be given to Post-Secondary and Middle School/High School categories. For info, visit the website: <https://did2018.artcall.org/>.

NORTHERN WOODS EXHIBITION

The 34th annual *Northern Woods Exhibition* will be held Apr. 26-29 at the Eden Prairie Center, in Eden Prairie, MN. Sponsored by the **Minnesota Woodworkers Guild**, the show is open to works made primarily of wood by guild and non-guild members.

The 2017 Best of Show went to **Jamie Schell** (Winona, MN) for his *ILO Cabinet*. The 2018 entry deadline is Apr. 15. For info: visit the website: www.mnwwg.org.



Jamie Schell of Winona MN) won Best of Show at the 2017 *Northern Woods Exhibition* for his *ILO Cabinet*.

OPPORTUNITIES

WESTERN DESIGN CONFERENCE

The 26th *Western Design Conference Exhibit & Sale* will be held, Sept. 6-9, at the Snow King Center in Jackson Hole, WY. Celebrating Western-style craftsmanship in furniture, fashion, and home accessories, over 130 artists will display handcrafted work. The objectives of the event are to promote one-of-a-kind works and facilitate direct relationships between buyers and artists. Entry deadline is Apr. 1. For info, visit the web site: www.westerndesignconference.com or call: (307) 690-9719.

ARTWORKS NORTHWEST

The **Umpqua Valley Arts Association** in Roseburg, OR hosts its annual *Artworks Northwest Juried Art Show and Competition*, May 4-June 24. This regional juried art show is open to artists, working in all media, from Northern California, Oregon, Washington, Idaho, Alaska, British Columbia, Western Montana, and Western Wyoming. Submission deadline is Mar. 9. For info, visit the website: www.uvarts.com or call: (541) 672-2532.

CALIFORNIA STATE FAIR

The **California State Fair**, July 13-29, in Sacramento, CA is open to all California residents. Wood work can be entered in *California Craft* or *Fine Arts*. Entry deadline is Apr. 26. Competition handbooks and entry forms will be available at the website: www.castatefair.org/ or by calling the entry office: (916) 263-FAIR.

WORKSHOP MAKEOVER GIVEAWAY

Popular Woodworking magazine, again, is sponsoring a *Workshop Makeover Giveaway*. The grand prize includes \$11,000 worth of tools, including a table saw, planer, band saw, clamp set, and more. Entry deadline is May 31. For details, visit the website: www.popularwoodworking.com/winshop/#/.

SAUSALITO ARTS FESTIVAL

The 65th annual *Sausalito Arts Festival* will be held Aug. 31-Sept. 3, along the waterfront in Sausalito, CA. This marketplace of multi-media handcrafted work attracts more than 25,000 visitors, and \$15,000 in prize money will be awarded. The 2018 entry deadline is Mar. 30. For info, visit the website: www.sausalitoartfestival.org or call: (415) 332-3555.

BAY AREA 'FRESH WORKS'

The **Harrington Gallery at the Firehouse Arts Center** in Pleasanton, CA, hosts its *Fresh Works VIII Open Juried Exhibition*, Apr. 28-June 2. This annual show features work in all media by artists in the San Francisco Bay area. Entry deadline is Mar. 2. For info, visit the website: www.firehousearts.org or call: (925) 931-4849.

NORTHWEST WOMAN ART SHOW

The 51st annual *Local 14 Art Show & Sale* takes place Sept. 29-30 at **Left Bank Annex** in Portland, OR. This event promotes artwork, in all media, by women living in the Pacific Northwest. Entry deadline is Mar. 20. For info, visit the website: www.local14.org.

MARIN COUNTY FAIR

The **Marin County Fair** in San Rafael, CA invites entries for its annual *Fine Art/Fine Craft Juried Exhibition*, June 30-July 4. Open to all California artists, woodworking can be entered in *Arts & Crafts* or in *Art Chairs*. Entry deadline is May 11. For info, visit the website: www.marinfair.org or call: (415) 473-7048.

DESIGN EMPHASIS 2018

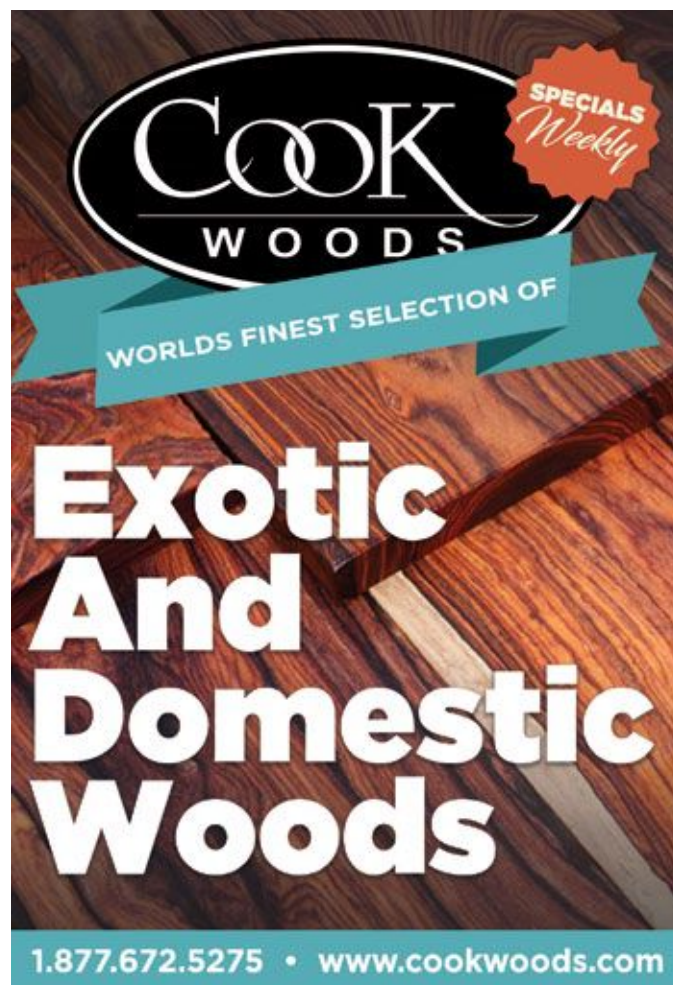
Design Emphasis is the showcase of furniture design by college and university students, held in conjunction with the **IWF 2018** trade show (Aug. 22-25) in Atlanta, GA. Students compete in five categories: *Seating, Case Goods, Commercial/Office/Hospitality Furniture, Accent Furniture/Accent Tables*, and *Design Creativity*. Finalists will be selected to display their work at the show for cash awards. Students must register by Apr. 1, with photo submission by May 2. For more info, visit the web site: www.iwfatlanta.com or call: (404) 693-8333.

THE BURKE PRIZE

The **Museum of Arts and Design** in New York has announced the availability of the new *Burke Prize*, celebrating the next generation of craftsmen. The award of \$50,000 will recognize exceptional artwork in form and concept by an American professional artist under the age of 45, working in glass, fiber, clay, metals, or wood. Application deadline is Apr. 30. For info, visit the website: madmuseum.org/content/burke-prize.

CHENVEN PROJECT GRANTS

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



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OPPORTUNITIES

veneer tech craftsman's challenge

Veneer Technologies hosts its 14th annual *Craftsman's Challenge*. This national competition recognizes excellence in woodwork that features the use of natural veneer and wood products. Competition categories are: *Architectural Woodworking, Cabinetry, Furniture, Marquetry, Specialty Items, and Student Designs*. Entry deadline is June 1. Winners will be announced during next summer's *IWF Fair* in Atlanta, GA. Category winners will receive \$1,000; the *Grand Prize* winner will receive \$3,000, with a \$1,000 bonus if entered before Mar. 31. For info and to view past winners, visit the web site: www.veneertech.com or call: (800) 593-5601.

CRAFT TEXAS 2018

The **Houston Center for Contemporary Craft** hosts *Craft-Texas 2018*, Sept. 28-Jan. 13. This is the 10th in a series of juried exhibitions showcasing the finest in Texas-made contemporary craft, in all media. Entry deadline is Apr. 30. For info, visit the website: www.crafthouston.org or call: (713) 529-4848.

NATURE & WILDLIFE

The **St. Augustine Art Association** presents its 9th annual *Nature & Wildlife Exhibition*, July 21-Aug 26. This fine art juried exhibit explores nature in its many forms, from plant life and landscapes to the diversity of animal species in the oceans and great outdoors. 2D & 3D works are accepted. Entry deadline is June 4, and \$5,000 in prizes will be awarded. For info, visit the website: www.staaa.org/Nature/ or call: (904) 824-2310.



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- Trinket Boxes

OREGON GATHERING OF GUILDS

The **Guild of Oregon Woodworkers** invites artisans in wood to participate in the *Gathering of the Guilds*—Apr. 27-29—at the Oregon Convention Center in Portland, OR. With over 350 booths from six different Guilds and over 15,000 attendees, this is one of the largest, single-weekend, fine craft fairs under one roof. Participating guilds are **Guild of Oregon Woodworkers, Oregon Potters Association, Creative Metal Arts Guild, Oregon Glass Guild, Portland Bead Society, and the Portland Handweavers Guild**. Admission is free. For info, call **Vince Corbin**, (503) 899-7126 or email: vinceanddiane@gmail.com.

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 deadline is Mar. 1. For info, visit the web site: www.crafthouston.org or call: (713) 529-4848 x112.

ANDREU DESIGN COMPETITION

Spanish furniture manufacturer **Andreu World** sponsors the 18th annual *Andreu World International Design Competition*. Open to both students and professionals, the challenge is to design an innovative chair and/or table. U.S. entry deadline is Nov. 16, sent to Andreu's Chicago showroom; projects will be forwarded to Spain. The submission would consist of a prototype model (scale 1:5), synopsis, and visuals. Two cash prizes (totaling approximately \$5,000) will be awarded, with the possibility of production. In 2017, awards went to tables by **Bérénice Hélène de Salvatore** of Belgium and **Natasa Njegovanovic** of Croatia and a chair by **Chung-Yen Chang** of Italy. For info, visit the web site: contest.andreuworld.com

ALL ALASKA BIENNIAL

The **Anchorage Museum** invites entries for the *All-Alaska Biennial*, Nov. 2-Mar. 3. This juried exhibition is a continuation of the Museum's *All-Alaska Juried* and *Earth, Fire & Fibre* exhibitions, begun over 30 years ago to encourage the creation of new works by Alaska artists in all media. Entry deadline is June 15. For info, visit the website: www.anchoragemuseum.org or call: (907) 929-9200.

ALLIED ARTS ANNUAL SHOW

The **Allied Arts Association** in Richland, WA hosts its *Annual Juried Show*, July 6-Aug. 17. 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.

TURNED & SCULPTED WOOD 2018

Wood Symphony Gallery hosts the on-line exhibition *Turned & Sculpted Wood 2018*, Apr. 6-22. This exhibit features contemporary wood art from around the world, from turned bowls to sculptural forms. To be considered, email: info@woodsymphony.com.

RELATING TO BOOKS

Sebastopol Center for the Arts hosts *Bibliophoria V*, June 22-July 29. This show features work in all media that relate to books. Entry intake is May 23. For info, visit the website: www.sebarts.org or call: (707) 829-4797.

OPPORTUNITIES

DESIGN IN WOOD 2018

The 37th annual **Design In Wood** exhibition will be held as part of the **San Diego County Fair**, June 1-July 4. 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 27 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 new category of *Chairs*, as well as *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 and the *Woodworker West People's Choice 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, *How Sweet It Is* (Candy).

The entry deadline is Apr. 27. Entry forms and information will be available at the website: www.sdfair.com or call: (858) 792-4207.

OF A FEATHER: BIRDS IN ART

The **Annmariie Sculpture Garden & Arts Center** in Dowell MD hosts *Of a Feather: Birds in Art*, May 25-Aug. 26. This national exhibition, in association with the Smithsonian Institution, explores the wonderful, wild world of birds as artwork in all media. Entry deadline is Mar. 26, and cash prizes will be awarded. For info, visit the website: www.annmariiegarden.org or call: (410) 326-4640.

VISION MAKERS 2018

108 Contemporary in Tulsa, OK hosts *VisionMakers2018*, Oct. 5-Nov. 25. This juried exhibition presents cutting-edge contemporary craft by artists in Oklahoma, Arkansas, Colorado, Kansas, Missouri, New Mexico, and Texas. Entry deadline is Apr. 1. For info, visit the website: www.108contemporary.org or call: (918) 895-6302.

TEXARKANA ANNUAL JURIED EXHIBIT

The **Texarkana Regional Arts and Humanities Council** in Texarkana, TX hosts its 30th *Annual Juried Exhibition*, July 27-Aug. 25. This national competition is open to all artists in the disciplines of drawing, mixed media, painting, print-making, and sculpture. Nearly \$4,000 in prizes will be awarded. For info, visit the website: www.trahc.org or call: (903) 792-8681.

ART OF THE HORSE

The **New Jersey Equine Artists' Association** hosts *Art of the Horse*. This national juried exhibition features representations of horses in all media. Entry deadline is Mar. 1. For a prospectus, email the group's director, **Xochitl Barnes** at: xochitlb@comcast.net or call: (908) 284-9751.

INTERSECTION OF ART + MATH

The **Schack Art Center** in Everett, WA presents *The Intersection of Art + Math*, Apr. 26-June 2. This exhibit features artwork that incorporates mathematical concepts or ideas, and artists must be able to explain how math was used in creating the work. Entry deadline is Mar. 28, and all works will be available for sale. For info, visit the website: www.schack.org or call: (425) 259-5050.

March-April, 2018



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OPPORTUNITIES

ESHERICK WOOD COMPETITION

The **Wharton Esherick Museum** in Paoli, PA hosts its 25th annual thematic *Woodworking Competition and Exhibition*. This annual event seeks to encourage creative thinking and development of new and imaginative design for items of everyday use—in wood. The 2018 theme is *Stools*. Entries must be functional and made primarily from wood. Juried finalists will be exhibited at the museum in the Fall, with the opportunity for sale, and \$1,300 in cash awards will be presented. Entry deadline is July 1. For a prospectus, visit the website: www.whartonesherickmuseum.org, or call (610) 644-5822.

BIRD HOUSE COMPETITION

The **Ogden Nature Center** in Ogden, UT hosts its 25th annual *Birdhouse Competition and Exhibit*, Apr. 14-June 23. Open to all makers, birdhouses must be functional for display and utilization by the wildlife outside. Entries, to be delivered Mar. 19-23, 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.

PORT TOWNSEND SCHOLARSHIPS

The **Port Townsend School of Woodworking** has scholarships available for attending several month-long classes, including *Foundation of Woodworking*, *Furniture Making Intensive*, *Hybrid Woodworking*, *Timber Framing*, and *Tiny Homes*. Funding will cover up to 35% of tuition fees; students are responsible for accommodations, meals, transportation, and material costs. Application deadline for Fall 2018 is June 15; for Winter 2018 is Sept. 21. For info, visit the website: www.ptwoodschool.org/scholarship/ or call: (360) 344-4455.

ARTS & CRAFTS DESIGN AWARD

The *Arts & Crafts Design Award* is an annual international design competition, presented on the Internet. Open to professional, amateur, and student craftspeople, it focuses on ideas and design

IDAHO ARTISTRY IN WOOD

The 2018 *Idaho Artistry in Wood Show* will be held Mar. 17-18 at **Jack's Urban Meeting Place** in Boise, ID. At this 10th anniversary show, competitors from all skill levels (beginner–expert) are invited to submit their fine woodworking, carvings, scrollwork, turnings, woodburning, marquetry, 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.net or call **Doug Rose**, (208) 856-8856.

DREAMS

The **Arc Gallery** in San Francisco hosts *Dream*, May 26-June 16. Open to all media, this exhibit features works that address the broad spectrum of dreams, from abstraction to narrative to surrealism. Entry deadline is Mar. 19. For info, visit the website: www.arc-sf.com.

DAVE BOWN PROJECTS

The 15th semi-annual *Dave Bown Projects* is an initiative to advance the fields of visual arts. Open to all styles and media, the top 25 artists will be featured on its website, and \$10,000 in cash prizes will be awarded. Entry deadline is May 19. For info, visit the website: www.davebownprojects.com.

SHOW YOUR WORLD / FOOD CHAIN

The international art society **Re:Artiste** provides exposure to amateur and professional artists, in all media, by hosting exhibitions at Gallery MC in New York City. Upcoming exhibitions are *Show Your World*, featuring work commenting on current events (Entry deadline is Mar. 31) and *Food Chain*, art related to food (Entry deadline is Apr. 15). For info and submission instruction, visit the website: www.reartiste.com.

concepts, in all media. In 2017, there were 170 international participants in all media. Among the *Certificates of Excellence* winners were wood and glass sculptor **Scott Slagerman** (CA) and turned wood artist **Mike Sorge** (VA). The 2018 entry deadline is Oct. 31, and cash prizes will be awarded. For info, visit the website: www.acd-award.com.



Michael Sorge
(Middlebrook, VA)
Pagoda Cairn
African Bubinga,
Sugar Maple

Scott Slagerman
(Los Angeles, CA)
Mesquite with Clear
Mesquite, glass



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8:00am – 6:00pm
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March 28

10:00am – 5:00pm
EXPO HALL &
KEYNOTE SPEAKER

March 29

10:00am – 3:00pm
EXPO HALL &
KEYNOTE SPEAKER

For exhibitor information, contact mlitwicki@helexpo.com or 1-800-752-6312

For speaker and content consideration for March 27 closets and custom cabinets conference tracks, contact bill.esler@woodworkingnetwork.com

WHAT'S HAPPENING

AAW SYMPOSIUM IN PORTLAND, OR

The **American Association of Woodturners** holds its *32nd Annual Symposium*, June 14-17, in Portland, OR. This event features a variety of educational and technique sessions, various exhibitions, *Instant Gallery*, a trade show, and social activities. Over 25 demonstrators will be featured, with another 25 participating in various panel discussions. Early bird registration closes on May 1; advanced registration ends June 1. For info, visit the website: www.woodturner.org or call: (877) 595-9094.

SEDRO-WOOLLEY WOODFEST

The 20th annual *Sedro-Woolley (WA) WoodFest* celebrates all things wood, Apr. 14-15. Held in conjunction with the *Tulip Festival*, there will be displays of carvings, turnings, crafts, furniture, and fine furnishings, as well as woodworking demos, a high school exhibit, educational exhibits, logging & rodeo demos, raffles, and a silent auction. For info, visit the web site: www.sedro-woolley.com or call: (360) 855-1841.

SO. CAL. PERIOD FURNITUREMAKERS

The Southern California chapter of the **Society of American Period Furniture Makers** will hold its *Spring Seminar*, Apr. 27-29, at Cerritos College in Norwalk, CA. Featured presenter is noted teacher and furnituremaker **Al Breed** from Rollinsford, NH. Al will be addressing techniques for the construction of 18th Century cabinetry. For info and registration, contact: **Brad Ormsby**, bormsby@sbcglobal.net, or **Bob Stevenson**, bobscww@cox.net.

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UTAH WOODTURNING SYMPOSIUM

The **Utah Woodturning Symposium**, the longest running woodturning symposium, holds its 39th conference, May 10-12, at Utah Valley University in Orem, UT. There will be over 90 woodturning demonstrations offering something for everyone—from beginner to advanced—as well as classes on pyrography, piercing, and carving. Featured demonstrators include **Richard Findley, Eli Avisera, Stuart Mortimer, Anthony Harris, Benoit Averly, Kelly Dunn, Tom Edwards, Bob Fehlau, Doug Schneiter, Dennis Paullus, Pat & Peggy Bookey, Kevin Hicks, Dave Best, Mike Mahoney, Kip Christensen**, and more. The early registration deadline is May 1. For a list of demonstrators and more information, visit the web site: www.utahwoodturning.com or call: (801) 809-8198.

HONOLULU TURNING SYMPOSIUM

The **Honolulu Woodturners** host their annual *Woodturning Symposium*, Mar. 10-11, at MRC Inc. in Honolulu, HI. Featured demonstrators are **Ashley Harwood, Graeme Priddle, and Melissa Engler**, with additional rotations conducted by Hawaii turners. For info: www.honoluluwoodturners.org.

DAKOTA TURNING SYMPOSIUM

The **Dakota Woodturners** host their *2018 Woodturning Symposium*, Apr. 20, in Bismarck, ND. Featured demonstrators are **Ron Day, Keith Gotschall, and Craig Timmerman**. For info, visit the website: www.dakotawoodturners.com.

WOMEN IN TURNING RETREAT

Women in Turning hold their *2018 Hands-On Retreat*, Apr. 27-29, in Cypress Fairbanks, TX. Sponsored by the **Gulf Coast Woodturners Association**, this event is aimed at women turners in the SWAT region of all abilities, featuring instructors **Sally Ault, Linda Ferber, Jeanne Douphrate, Charley Phillips, Rebecca DeGroot, and Janice Levi**. For info, email: **Janice Levi** at: jlevi@rightturnonly.net or call: (254) 729-2542.

VIOLIN MAKERS WORKSHOP

The **Southern California Violin Makers** hold their *Summer Workshop*—June 4-8, June 11-17, and June 22-24—at Pomona College, in Claremont, CA. This is an unique environment where participants of all levels can learn about violin and bow making techniques in a supportive atmosphere from internationally recognized experts in the field. For info, visit the website: www.scvmw.com or call: **Jim Brown**, (909) 624-0849.

TOOL SWAP MEETS

- Mar. 10 *Pacific Northwest Tool Collectors* at Alki Masonic Hall, **Seattle, WA**. For info: Bill Racine, (503) 628-1488.
- Mar. 15-17 *THCKK Tool Meet* in **Richmond, MO**. For info: (816) 776-2936.
- Mar. 17 *P.A.S.T. Tool Show* at Veterans Building, **Spreckels, CA**. For info: Bob Valich, (707) 545-8812.
- Mar. 18 *Rocky Mountain Tool Collectors* in **Loveland, CO**. For info: Don Burd, (720) 202-1372.
- Apr. 1 *Old Tool Swap Meet* at Rockler Woodworking, **San Diego, CA**. For info: Laura Pitney, (951) 686-5825.
- Apr. 14 *Pacific Northwest Tool Collectors* in **Hillsboro, OR**. For info: Bill Racine, (503) 628-1488.
- Apr. 22 *Rocky Mountain Tool Collectors* in **Albuquerque, NM**. For info: Jason Fink, (505) -238-8111.

MORE HAPPENINGS

WEEKEND WITH WOOD MAGAZINE

Wood Magazine hosts its *Weekend with Wood*, May 17-20, at the publication's headquarters in Des Moines, IA. With over 40 topics, this event features intensive woodworking instruction taught in small classes by such Master woodworkers as: **Jesse Banner, Bob Behnke, Kevin Boyle, Max Durney, Jim Heavey, Glen Huey, Bob Hunter, Steve Lamberti, Jim Larin, Jeff Miller, John Olson, Gary Rogowski, Craig Ruegsegger, Brian Simmons, Mark Stephens, Steve & Jeremy Stevenson, and George Vondriska.** For info, visit the website: www.weekendwithwood.com or call: (888) 636-4478.

HANDMADE INSTRUMENT CONFAB

The 43rd annual *Handmade Musical Instrument Exhibit* will be held Apr. 28-29 at Marylhurst University in Marylhurst, OR. Over 80 instrument makers from the Pacific Northwest will be exhibiting and performing with their handmade string instruments. Marylhurst University is located one mile South of Lake Oswego on Highway 43. For info, visit the website: www.nwmusicalinstrumentshow.org.

CARVING & CRAFT SHOWS

- Mar. 3-4 *Rhapsody in Wood* at Convention Center, **Grapevine, TX.** For info: Doug Sandling, (214) 564-9308.
- Mar. 3-4 *The Art of Woodcarving Show* at Kirkland Community College, **Hiawatha, IA.** For info: Don Lund, (319) 683-2864.
- Mar. 10-11 *Ramona Country Carvers Show* at Valley Wide Sports Center, **San Jacinto, CA.** For info: Roger Harrison, (951) 306-6692.
- Mar. 10-11 *Kitsap County Woodcarvers* at West Side Improvement Club, **Bremerton, WA.** For info: Mark Campbell, (360) 536-6155.
- Mar. 10-11 *Metro Woodcarvers* at Northtown Mall, **Blaine, MN.** For info: Roger McCullough, (763) 427-8822.
- Mar. 16-18 *Artistry in Wood* at Tri-Tech Skills Center, **Kennewick, WA.** For info: Pat Hamilton, (509) 430-3778.
- Mar. 16-17 *Kansas City Elegance in Wood Show* at John Know Pavilion, **Lee's Summit, MO.** For info: elegance@kcwoodworkersguild.org.
- Mar. 17-18 *Idaho Artistry in Wood Show* at JUMP, **Boise, ID.** For info: Doug Rose, (208) 856-8856.
- Mar. 17-18 *Rochester Woodcarver* at Olmsted County Fairgrounds, **Rochester, MN.** For info: rochcarve@gmail.com.
- Mar. 23-24 *Great Salt Lake Woodcarvers Show* at Wheeler Historic Farm, **Salt Lake City, UT.** For info: (801) 505-3688.
- Apr. 6-8 *Texas State Woodcarvers Show* at Cleburne Conference Center, **Cleburn, TX.** For info: Robert Rangel, (210) 852-8231.
- Apr. 7-8 *Capitol Wood Carvers Show* at Senior 50+ Center, **Salem, OR.** For info: Denis Miller, (503) 507-6523.
- Apr. 14-15 *Red River Valley International Wood Arts Festival* at Baymont Inn, **Fargo, ND.** For info: Jerome Miller, (701) 235-5625.
- Apr. 21-22 *Northeast Iowa Woodcarvers Show* at Center for the Arts in **Waterloo, IA.** For info: www.neiawoodcarvers.com/.
- Apr. 22-23 *Quilceda Carvers* at Ken Baxter Community Center, **Marysville, WA.** For info: Randy Johnson (425) 931-6929.

SO. CAL. WOOD SHOW AT ROCKLER

The **Rockler Woodworking and Hardware** store in Pasadena, CA will be hosting a 1-day woodworking show on Saturday, Mar. 17. This event features woodworking and skill-building demonstrations, hands-on learning activities, exposure to local woodworking-related interest groups, and more. It's an all-day event and includes free refreshments and activities for the whole family. This Rockler store is located at 83 S. Rosemead Blvd., Pasadena, CA. For info, call: (626) 356-9663.

NORTH HOUSE FOLK WOOD WEEK

The **North House Folk School** in Grand Marais, MN hosts its 4th *Wood Week*, Mar. 6-11. This event consists of carving, hand tool woodworking, and woodturning courses. Featured instructor is **Jay Haavik**, a renowned expert in Viking-era carving. A *Carver's Conference* will be held Mar. 9. For details, visit the website: www.northhouse.org or call: (218) 387-9762.

DWELL ON DESIGN

Dwell on Design has moved to an earlier date this year. Sponsored by *Dwell* magazine, this event, celebrating modern design, is taking place, Apr. 5-7, at the Convention Center in Los Angeles and includes an exhibition, design conference, home tours, and special events. Advanced registration deadline is Mar. 5. For info, visit the web site: www.dwellondesign.com.

STAIRBUILDING CONFERENCE

The *Stairbuilders & Manufacturers Conference* takes place Apr. 25-28, at La Fonda on the Plaza in Santa Fe, NM. For info, visit www.stairways.org.

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MORE HAPPENINGS

2018 SUMMER WORKSHOPS

Registration is open for **Anderson Ranch Art Center's 2018 Summer Program**. Located in Snowmass, CO, the schedule includes workshops in furnituremaking and woodworking, as well as woodturning. The *Summer Catalog* can be accessed at the web site: www.andersonranch.org. For info, call: (970) 923-3181.

The **Fine Woodworking Program** at **College of the Redwoods** in Fort Bragg, CA is offering the following workshops this summer: *Tool Making and Furniture Joinery* with **Yeung Chan** (May 22-26); *Tools and Techniques* with **Jim Budlong** (May 30-June 16); and *Create a Wall Cabinet* with **Jim Budlong** (June 19-30). For info, visit the web site: www.crfinefurniture.com or call: (707) 964-7056.

BUILD EXPO USA

Build Expo USA conducts building and construction shows, featuring dozens of industry leading seminars & hundreds of exhibitors. Upcoming regional shows are scheduled for the Convention Center in **Los Angeles, CA**, (Mar. 14-15) and the NRG Center in **Houston, TX** (Aug. 15-16). For info, visit the website: www.builtexpousa.com or call: (512) 249-5303.

KALEIDOSCOPE CONVENTION

The **Brewster Society** holds its **2018 Kaleidoscope Convention**, May 10-13, in Memphis, TN. 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.

OREGON GATHERING OF THE GUILDS

The various Oregon crafts guilds come together for their annual *Gathering of the Guilds*, Apr. 27-29, at the Oregon Convention Center in Portland, OR. Participating are the **Guild of Oregon Woodworkers, Oregon Potters, Creative Metal Arts Guild, Oregon Glass Guild, Portland Bead Society**, and the **Portland Handweavers Guild**. This is the largest single-weekend craft fair in the country, and the event is admission-free to the general public. For info, visit the website: www.guildoforegonwoodworkers.com or call: (503) 899-7126.

FURNITURE SOCIETY MEETS IN S.F.

The **Furniture Society** holds its **2018 Conference**, June 13-18, at Dog Patch Studios, San Francisco, CA. Entitled *Nexus*, it will focus on art & design, craftsmanship, and technology. Conference will include, presentations, demonstrations, exhibitions, tours of Autodesk, and social activities. For info, visit the website: www.furnsoc.org or call: (828) 581-9663.

WORLD OF WOOD

The **International Wood Products Association** holds its 62nd annual *World of Wood* convention, Mar. 14-16, at the Hotel Monteleone in New Orleans, LA. 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.

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HAPPENINGS

LIE-NIELSEN HAND TOOL EVENTS

Lie-Nielsen Toolworks conclude its season of *Hand Tool Events*, with two remaining shows: Porter Barn Wood, **Phoenix, AZ** (Mar. 2-3); and Central Minnesota Woodworks Association, **Waite Park, MN** (Mar. 16-17). These shows 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.

SANTA FE ART BUSINESS SUMMIT

The 2nd annual *Santa Fe Art Business Summit* takes place, Apr. 6-7, in Santa Fe, NM. This intensive course addresses art as a business, covering such topics as *Pricing, Marketing, Gallery Relationships, Selling Art Online, Building an Action Plan, Your Power Collective, Artist to Artist Accountability, Personalized Consultations*, and much more. For info, visit the website: www.artsbusinessinstitute.org or call: (410) 977-2915.

TIME TO PLAN FOR IWF IN ATLANTA

The 2018 *International Woodworking Fair*—Aug. 22-25—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.

CABINETMAKERS CONFERENCE

The **Cabinet Makers Association (CMA)** holds its first national conference, Feb. 28-Mar. 2, at the Crowne Plaza Denver Airport Convention Center in Denver, CO. For info, visit the website: www.cabinetmakers.org or call: (866) 562-2512.

NATIONAL HARDWARE SHOW

See the newest products that will appear on the shelves of your nearby hardware stores at the **National Hardware Show**, May 8-10, at the Convention Center in Las Vegas, NV. Advanced registration is free; on-site is \$125. For info: www.nationalhardwareshow.com.

REDWOOD LOGGING CONFERENCE

The 78th annual *Redwood Logging Conference* will be held Mar. 15-17, in Ukiah, 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.rllc.net or call: (707) 443-4091.

DEMING LOGGING SHOW

The 55th annual **Deming Logging Show** takes place June 9-10, just outside Deming, WA. This event includes a variety of log-related competitions, such as log sawing, pole climbing, log rolling, and axe throwing. There will also be exhibits, demonstrations, and plenty of food. For info, visit the web site: www.demingloggingshow.com or call: (360) 592-3051.

REBUILDING AFTER THE FIRES

The **Institute for Solar Living** is organizing a *Redwood Fire Rebuild Expo*, Mar. 24, at Mendocino College, Ukiah, CA. This event is geared at educating, informing, and connecting the communities affected by the recent fires in Mendocino and neighboring counties with resilient, affordable rebuilding options. For info, visit the website: www.solarliving.org or call: (800) 762-7325.

March-April, 2018



William Ng

March 5-10
Greene & Greene
Inspired Coffee
Table



March 17-18
Inlay Techniques

March 19-23
Joinery
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April 7-14
Blacker House
Inspired Chair

April 16-20
Inlay Techniques
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Greene Style



Taeho Kwon

March 24-31
Shoji Lamp



April 23-28
Marking Custom
Cabinets



April 30- May 12
Guitar Making
with Eric Nichols



Apr. 21-22
Finishing Techniques
with Brian Miller

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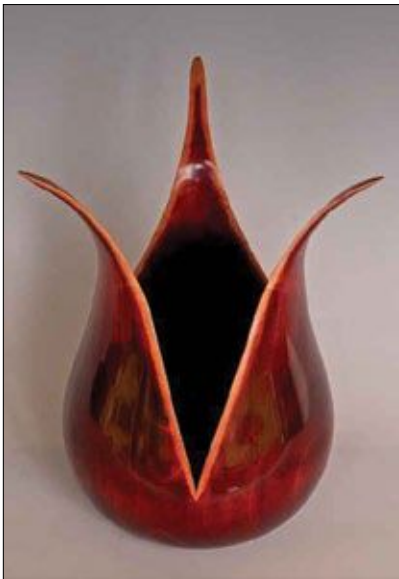
MORE HAPPENINGS



Kelly Dunn
*Fractal
Mango*
(1 1/4" h,
14 1/2" dia.)



Mike Felig
Koa Dining Set
Koa, Wenge,
Birch ply
(30" h, 90" l, 45" d)



HAWAII INVITATIONAL

The **Isaacs Art Center** in Kamuela, HI hosted the **Hawai'i Wood Guild's 2018 In-vitational Masters Show**, Jan. 13-Feb. 13. This show featured 42 pieces by 17 wood artists from across the Hawaiian islands.

Works ranged from calabashes, dining tables, coffee tables, and consoles to sculptures. The exhibit is documented at www.isaacsartcenter.hpa.edu/.

Doug Keown
Opening Pod
Jacaranda, stain, lacquer
(12" h, 10" dia.)



Mike Felig
Liliuokalani Rocker
Curly Koa
(46" h, 24 1/2" w, 27" d)

Marcus Castaing
Take 2
Curly Koa, Milo
(30" h, 78" l, 42" d)



David & Doni Reisland
Koa Sushi Platter
Koa, hand blown glass
(28" w, 12" d)



MORE HAPPENINGS



Scott Hare
Cattleya
Milo
(15" h, 12" dia.)



Mats Fogelvik
Wine for Two
Koa, Rosewood, Wenge
(Table: 30" h, 32" dia.)



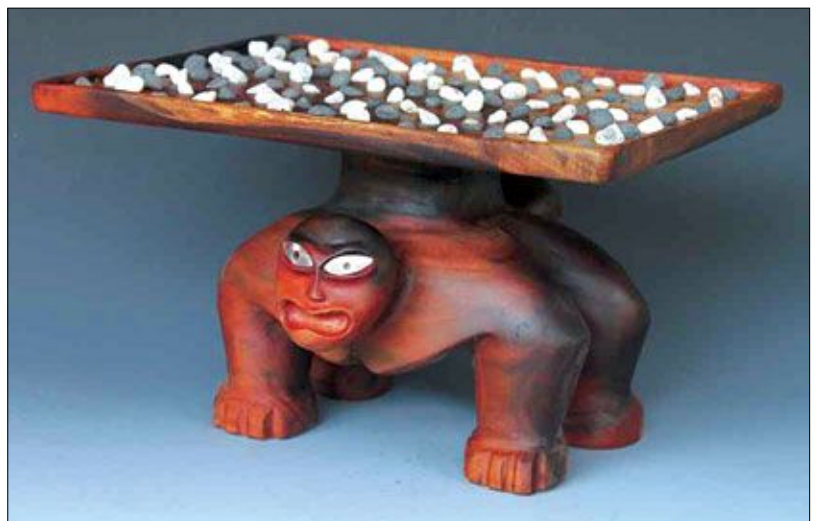
Robert Woodward
Mango with Curves
Mango, Purple Heart, Padauk
(7" h, 10" dia.)



John Mydock
Koi Pond
Jacaranda,
pearlized colors,
pyrography
(1" h, 6" dia.)

Tai Lake
Kona Gold Coffee Table
Koa, Mango, Ebony, Lychee
(17 1/2" h, 58" w, 30" d)

David Young
Papamu
Milo
(10" h, 14" w, 8" d)



ON EXHIBIT

AAW GALLERY OF WOOD ART

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

The Gallery of the **American Association of Woodturners** presents *Traveling Woodturner*, thru May 20, featuring the work of *POP Fellowship* awardee **Tania Radda**. From Mar. 4-May 20, *Out of the Woods: Traditional Form Revisited* will be on display, the annual exhibition by the AAW Professional Outreach Program.

ARTXCHANGE GALLERY

512 First Ave. S., Seattle, WA (206) 839-0377

The ArtXchange Gallery presents *My Shame*, thru May 30. This exhibit features carved wood sculptures by **Humaira Abid**, addressing themes of power and politics in women's lives in the U.S. and Pakistan.

ARIZONA FINE ARTS EXPO

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

Arizona Fine Art Expo showcases over 100 artists in all media, thru Mar. 25. Among the wood artists participating are **William Daggett, Scott & Stephanie Shangraw, Kevin Smith, Charles Taube**, and **Lori Thompson**.

ARTERY

207 G St., Davis, CA (530) 758-8330

The Artery features pyrography by **Shannon Moore**, Mar. 2-25. Some of her works are embellished with gold leaf, colored waxes, copper nails, and antique brass tacks.

ARTWOOD

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

Artwood features wood art by **Gary Giovane** in March & April. Gary creates paintings on wood that he cuts out and frames for screens and wall art.

ARVADA CENTER

6901 Wadsworth Blvd., Arvada, CO (720) 898-7255

The Arvada Center presents *In SiTu*, thru Apr. 1. This exhibit features functional to sculptural chairs from the Kirkland Museum of Fine & Decorative Art in Denver. Also on display are chairs by 29 studio artists, as well as an *Art Chair Auction* featuring 50 chairs by 50 artists.

BELLEVUE ART MUSEUM

Bellevue Square, Bellevue, WA (425) 519-0770

The Bellevue Art Museum presents *Searching for Home*, thru Mar. 25. This exhibit is the first solo museum exhibition of **Humaira Abid**, known for her bold, symbolically rich, and precisely realized wood sculptures and miniature paintings.

BEST OF THE NORTHWEST

7400 Sand Point Way NE., Seattle, WA (206) 525-5926

The **Northwest Art Alliance** hosts its *Spring Best of the Northwest*, Mar. 25-26, at Hangar 30. This annual show features work by 110 artists in all craft media.

BLUE LINE ARTS

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

Blue Line Arts hosts *By Hand*, thru Mar. 3. Sponsored by the **Creative Arts League of Sacramento**, this international biennial fine craft exhibition features handcrafted work, including everything from furniture, elegant vases, and jewelry boxes to

wall hangings, pottery, and sculpture made from glass, clay, wood, metal, and fiber.

BOETTCHER MANSION

900 Colorow Rd., Golden, CO (720) 497-7630

The **Colorado Arts & Crafts Society** hosts its annual *Gathering of the Guilds*, Apr. 29. Local guilds and artisans, inspired by the Arts & Crafts Movement, display work in various media and conduct demonstrations, workshops, and presentations.

CELEBRATION OF FINE ART

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

The 27th annual *Celebration of Fine Art*, thru Mar. 25, 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, Sandi Ciaramitaro, Joseph Deru, Jeremy Firehammer, Don LeMessurier, Carlos Page**, and **Brian Sykes**.

CORVALLIS PUBLIC LIBRARY

645 NW. Monroe Ave., Corvallis, OR (541) 766-6926

The **Mid-Willamette Woodworkers Guild** holds its annual *Woodworking Show*, Apr. 19-22. In addition to showcasing members' work, there will be demonstrations and presentations.

DALLAS ARBORETUM

8525 Garland Rd., Dallas, TX (214) 515-6615

The Dallas Arboretum presents *Artscape 2018*, April 27-29. This annual juried fine art show and sale features work in various media by artists from across the country.

DENVER INTERNATIONAL AIRPORT

Denver, CO (303) 342-2523

The Denver International Airport hosts *Inside the Orchestra*, thru Mar. 31. This display in Jeppesen Terminal, Level 5, features cellos, French horns, trombones, violins, clarinets, handmade instruments and conductor's tools.

EDEN PRAIRIE CENTER

8251 Flying Cloud Dr., Eden Prairie, MN (952) 941-7650

The Eden Prairie Center hosts the 34th annual *Northern Woods Exhibition*, Apr. 26-29. This exhibition features woodwork by members of the **Minnesota Woodworkers Guild** and non-guild members.

EL DORADO ARTS & CRAFTS

El Dorado, NM (505) 466-6245

The **El Dorado Arts and Crafts Association** hosts its 27th annual *El Dorado Studio Tour*, May 19-20. Over 100 artists open their studios to the public, including woodworkers **Taz Bramlette, Brooks Condon, Ken Horst**, and **Kris Palek**.

FIGGE ART MUSEUM

225 W. Second St., Davenport, IA (563) 326-7804

The Figge Museum presents **Steve Sinner: Master Woodturner**, thru June 24. This exhibit highlights nearly 30 examples of Sinner's solo work and collaborations from his 50-year turned wood career.

FOREST HERITAGE CENTER

Broken Bow, OK (580) 494-6497

The Forest Heritage Center hosts its 6th annual *Master Woodworking Artist of the Year Exhibit*, Mar. 4-May 6. As mandated by the State Legislature, the Center will bestow the *Master* title to an

ON EXHIBIT

exhibiting craftsman. Participating in this year's competition are **Deborah Barnes-Barnett** (OK), **Earl Braddy** (OK), **Rob Colton** (AR), **Wayne Delyea** (TX), **Didier Jégaden** (OK), **Butch Lindsey** (OK), **Allen Phillips** (TX), **Calista Stephens** (OK), **Ron Engel-Wilson** (OK), **Darrell Whisenhunt** (AR), **Phil Wiles** (AR), and **Robert Wilson** (OK).

FRESNO ART MUSEUM

2233 N. First St., Fresno, CA (209) 441-4221

The Fresno Art Museum presents **Holly Lane: Indwelling Nature**, thru June 10. This exhibition showcases 16 of the artist's paintings, with unique hand-carved frames inspired by architecture and often tied to Greek mythology and philosophy. Also included are some of her purely sculptural works, gilded creations that range in size from monumental to pocket-sized.

GALLERY 505

205 Cowlitz St., Toledo, WA (360) 864-2789

Gallery 505 presents its 4th *Wood is Good*, Mar. 1-31. This popular exhibition features a variety of functional and artistic pieces by local woodworkers.

GALLERY NINE

124 S. 9th St., Lincoln, NE (402) 477-2822

Gallery Nine features woodwork by **J. Peters**, **Larry Schwisow**, and **Mark Entzminger**, thru Apr. 1.

GEBERT CONTEMPORARY

7160 Main St., Scottsdale, AZ (480) 429-0711

Gebert Contemporary features wood sculpture by **Howard Werner**, Mar. 1-31.

GUARDINO GALLERY

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

The Guardino Gallery features wood assemblages by **Rodney C. Stuart**, thru Mar. 27.

INT'L MUSEUM OF ARTS & SCIENCES

1900 W. Nolana Ave., McAllen, TX (956) 682-0123

The International Museum of Arts & Science presents *ReTooled*, Mar. 10-July 1. From the Hechinger Collection, this exhibit features tools as art pieces by 28 visionary artists in more than 40 imaginative paintings, sculptures, works on paper, and photographs.

JACK'S URBAN MEETING PLACE

1000 W. Myrtle Meeting Pl., Boise, ID (208) 856-8856

Five Idaho wood guilds come together to host the 10th anniversary *Idaho Artistry in Wood Show*, Mar. 17-18. On display will be woodcarving, turning, scroll work, fine woodworking, gourd art, and pyrography, from all skill levels. Show also includes demonstrations, vendors, raffles, and more.

KIRKLAND MUSEUM

1201 Bannock St., Denver, CO (303) 832-8576

The Kirkland Museum of Fine and Decorative Art is reopening Mar. 10 in a new building in Denver's Golden Triangle Creative District. The museum has an extensive collection of over 30,000 works by more than 1,450 artists and designers.

LLANO ART STUDIO TOUR

Llano, TX (325) 247-4963

The *Llano Art Studio Tour* takes place Mar. 31. The public is invited to visit the workspaces of artists working in clay, fabric,

glass, iron, jewelry, leather, metal, paint, photography, wood, and more.

MALOOF HISTORIC RESIDENCE

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

The **Sam and Alfreda Maloof Foundation for Arts and Crafts** presents **Wendy Maruyama: The WildLIFE Project**, Apr. 15-Dec. 8. Focusing on the endangerment of elephants, the exhibit features elephant masks (8- to 12-feet) made of wood panels, as well as a wooden reliquary and Buddhist-style altar/shrine cabinet.

MAUI ARTS & CULTURAL CENTER

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

The Maui Arts & Cultural Center hosts the 39th annual *Art Maui*, Apr. 2-28. This show features an eclectic multi-media mix, including wood work.

MESA CONTEMPORARY ARTS

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

Mesa Contemporary Arts presents the 39th annual *Contemporary Crafts* exhibition, Feb. 9-Apr. 15. This show features 52 works by 46 artists from 16 states, in ceramics, fiber, basketry, metal, wood, glass, jewelry, papermaking, and book arts. Participating wood artists are **Chuck Sharbaugh** (Holly, MI) and **John Taye** (Boise, ID).

MUSEUM OF FINE ART HOUSTON

1406 Kirby Dr., Houston, TX (713) 639-7300

The Museum of Fine Art presents *The Design Reformation in Europe, 1845-1915*, thru April 29. This exhibition addresses the shifts

A WOODWORKER'S SUPERIOR EXCELLENCE IN CYANOACRYLATE ADHESIVES



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ON EXHIBIT

in designs, resulting from the introduction of Industrial Revolution production methods. On display are furniture, metalwork, ceramics, wallpaper, and other decorative arts from the MFAH collections.

The *Peacock in the Desert: The Royal Arts of Jodhpur, India* exhibit runs Mar. 4-Aug. 12, featuring masterpieces and relics that illustrate the history and artistic legacy of India's Rathore dynasty.

MUSEUM OF RUSSIAN ART

5500 Stevens Ave. S., Minneapolis, MN (612) 821-9045

The Museum of Russian Art presents *Matryoshka: The Nesting Doll*, thru Apr. 14. This exhibit celebrates the craftsmanship of the brightly painted popular wooden Russian toy.

MUSEUM OF INTERNATIONAL FOLK ART

706 Camino Lejo, Santa Fe, NM (505) 476-1200

The Museum of International Folk Art presents *No Idle Hands: The Myths & Meanings of Tramp Art*, thru Sept. 16. Tramp art describes a particular type of chip-carved woodwork that was practiced in Europe and the United States between the 1870s and 1940s. It makes use of discarded cigar boxes or crates that were then notch-carved along the edges and layered.

MUSEUM OF MAKING MUSIC

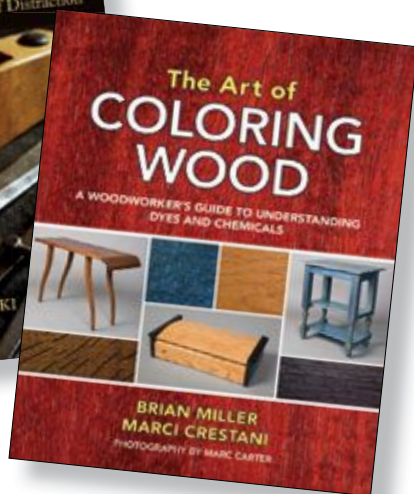
5790 Armada Dr., Carlsbad, CA (760) 438-5996

The Museum of Making Music presents *Floating Strings*, thru Apr. 29. This exhibit documents the history of the harp guitar, from its beginnings in Europe to its current status and use in the U.S.

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NORTHWAY MALL

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

The various Anchorage wood guilds will be displaying members' works at the 14th annual *Artistry in Wood Show*, thru Mar. 4.

OAKLAND MUSEUM OF CALIFORNIA

Oak & 10th St., Oakland, CA (510) 238-2200

The Oakland Museum presents *J.B. Blunk: Nature, Art & Everyday Life*, Apr. 21-Sept. 26. This exhibit celebrates the career of J.B. Blunk (1926–2002), featuring over 80 examples of his handcrafted furniture, ceramics, sculptures, and other functional objects.

OCEANSIDE MUSEUM OF ART

704 Pier View Wy., Oceanside, CA (760) 435-3720

The Oceanside Museum of Art presents *Wendy Maruyama: The WildLIFE Project*, thru Mar. 8. Focusing on the endangerment of elephants, the installation features elephant masks, ranging from 8- to 12-feet, made of wood panels, as well as a wooden reliquary and Buddhist-style altar/shrine cabinet. OMA hosts *Artifacts*, thru July 8. This exhibit features work by 39 members of the **Allied Craftsmen of San Diego**, in ceramics, furniture, fiber, metals, glass, and multimedia.

OCTAGON CENTER FOR THE ARTS

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

The Octagon Center for the Arts presents the *Clay, Fiber, Paper, Glass, Metal, Wood* exhibition, thru Apr. 7. This 50th annual juried all-media show attempts to elevate the perceived lowly "crafts," to compete with the level of other "fine" arts. Wood artists participating are **Joe Ahrens, Xin Chen, Matthew Obbink, and Bill Rickard**.

OGDEN NATURE CENTER

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

The Ogden Nature Center hosts its 24th annual *Birdhouse Competition and Exhibit*, Apr. 12-June 23. This exhibit of handcrafted and whimsical birdhouses and birdfeeders is presented outdoors, for wildlife to utilize.

OKLAHOMA FESTIVAL OF THE ARTS

Hudson Ave., Oklahoma City, OK (405) 270-4848

The 50th annual *Festival of the Arts*, Apr. 24-29, features over 140 multi-media artists from all over the U.S. Wood artists include **Ed Bladen, Matt Estrada, Craig Lossing, Andrew Mitchell, Nick Mollignano, and John Russell**.

ORANGE COAST COLLEGE

2701 Fairview Rd., Costa Mesa, CA (714) 432-5102

The Frank M. Doyle Arts Pavilion at Orange Coast College presents sculptural work by **Eric Johnson**, thru Apr. 7.

OREGON CONVENTION CENTER

777 NE. M. L. King, Jr. Blvd., Portland, OR (503) 222-0533

Oregon crafts guilds join together for an annual *Gathering of the Guilds* exhibition, Apr. 27-29. Participating clubs include **Guild of Oregon Woodworkers, Northwest Fine Woodworkers, Oregon Potters, Creative Metal Arts Guild, Oregon Glass Guild, Portland Bead Society, and the Portland Handweavers Guild**.

PALM SPRINGS MUSEUM OF ART

101 Museum Dr., Palm Springs, CA (760) 325-7186

The Palm Springs Museum of Art presents *In Conversation:*

ON EXHIBIT



Betty Scarpino
(Indianapolis, IN)
*Quirky Cargo—
Night Fright*
Wood, acrylic paint
(4" h, 16" w, 4 1/2" d)



Kristin LeVier
(Moscow, ID)
Talisman for the Home
Maple, epoxy clay,
acrylic paint, magnets
(Each: 16" h, 3" w)

NORTHWINDS ART CENTER

2409 Jefferson St., Port Townsend, WA (360) 379-1086

The Northwinds Art Center presents *On and Off the Wall*, Apr. 5-29. This exhibition celebrates the work of 15 women woodworkers from around the country, featuring sculptures, furniture, multi-axis turnings, bent and carved wood, turned jewelry, pyrography, and more. It also tells the story of professional women—including lawyers, nurses, teachers, biologists, agriculturists, and industrial arts teachers—who changed their original careers after they became enamored with wood.

Participating artists are **Sally Ault** (CA), **Donna Zils Banfield** (NH), **Dixie Biggs** (FL), **Martha Collins** (WA), **Barbara Dill** (VA), **Cindy Drozda** (NM), **Katie Hudnall** (IN), **Kristin LeVier** (ID), **Tania Radda** (AZ), **Merryll Saylan** (CA), **Betty Scarpino** (IN), **Helga Winter** (WA), **Molly Winton** (WA), and **Andi Wolfe** (OH).



Barbara Dill
(Rockville, VA)
Spheres Interrupted Series
Walnut, Holly
(8 1/2" h, 3" w, 3" d)

Sally Ault
(San Diego, CA)
*Natural Edge Maple
Burl Hollow Vessel*
Maple burl
(6" h, 5 1/2" dia.)



Merryll Saylan
(Berkeley, CA)
Quadrant
Elm, paint
(2" d, 15" dia.)



Helga Winter
(Port Townsend, WA)
The Hem of the Sky Begins to Whiten
Pacific Madrone
(9 3/4" h, 16" w, 10" d)



ON EXHIBIT



Wayne Locke
(Austin, Texas)
Loveseat
Wood
(46" h, 44" w, 24" d)



Ruby Troup
(La Mesilla, NM)
3rd Left
Wood
(54" h, 24" w, 13" d)



Yvonne Mouser
(San Francisco, CA)
Shovel Broom
Wood, broomcorn
(51" h, 13 1/2" w, 11" d)

PATTERSON-APPLETON ARTS CENTER

400 E. Hickory, Denton, TX (940) 382-2787

The **Greater Denton Art Council** presents the *Materials: Hard + Soft*, thru May 5. This 31st 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.

Over 1,000 works from 8 countries around the world were submitted for exhibition, and juror **Perry A. Price** of the Houston Center for Contemporary Craft selected 70 works by artists from 27 states in varying media, including metal, wood, plastic, ceramic, fiber, glass, and mixed media.

Among the four Juror Award Winners was *Necessary Strength II*, the Redwood burl sculpture by **Sandra Sell** of Little Rock, AR. Other wood artists selected to exhibit are **Tom Eckert** (AZ), **Ken Edwards** (CA), **Douglas James** (GA), **Rachel Keding** (NC), **Wayne Locke** (TX), **Yvonne Mouser** (CA), **Gene Sparling** (AR), and **Rudy Troup** (NM).



Gene Sparling
(Hot Springs
National Park, AR)
Whole Earth, 2015
Black Walnut
(13" h, 27" w, 20" d)

ON EXHIBIT



Tom Eckert
(Tempe, AZ)
V Vertical, 2015
Balsa
(33" h, 8" w, 4" d)



Douglas James
(Stone Mountain, GA)
The Cricket #1
Black Walnut, bronze
(26" h, 26" w, 27" d)



Rachel Keding
(Penland, NC)
Rolling Pin
Walnut, brass
(19" l, 2 3/4" w, 2 3/4" d)



Ken Edwards
(Palo Alto, CA)
Untitled
Found object, Poplar,
acrylic paint
(44" h, 15" w, 6" d)



Yvonne Mouser
(San Francisco, CA)
Barrel Stool
Cedar, copper
(19" h, 17" w, 17" d)



Sandra Sell
(Little Rock, AR)
Necessary Strength II
Redwood burl
(26" h, 13" w, 14" d)

ON EXHIBIT

Alma Allen & J.B. Blunk, thru June 4. This exhibit features the organic work by Allen and Blunk, which blurs the line between design and sculpture.

PORTLAND JAPANESE GARDEN

611 SW. Kingston Ave., Portland, OR (503) 223-1321

The Portland Japanese Garden presents *Hanakago: The Art of Bamboo and Flowers*, thru Apr. 1. This exhibit features more than 30 museum quality bamboo baskets and sculpture from the collection of **Peter Shinbach**.

S.F. MUSEUM OF CRAFT + DESIGN

2569 Third St., San Francisco, CA (415) 773-0303

The San Francisco Museum of Craft + Design continues **Tom Loeser: Please Please Please**, thru May 20. The exhibition will comprise approximately 20 furniture pieces and framed artwork by the Madison, WI designer/maker.



Tom Loeser
Dig for Three
Walnut, shovel handles
(46" h, 36" w, 36" d)

SCOTTSDALE ARTS FESTIVAL

Civic Center Park, Scottsdale, AZ (480) 499-8587

The *Scottsdale Arts Festival*, taking place Mar. 9-11, is among the finest outdoor art shows in the Southwest. The festival features work by 200 nationally acclaimed artists in various media, including a dozen woodworkers.

SKAGIT COUNTY HISTORICAL MUSEUM

501 S. 4th St., La Conner, WA (360) 466-3365

The Skagit County Historic Museum hosts *Old Time Tools & New Fangled Furniture*, thru May 13th. This exhibition features 25 pieces of designer studio furniture by **C. Stuart Welch**, as well as vintage woodworking machines and tools.

STEPHEN S. AUSTIN STATE UNIVERSITY

School of Art, Nacogdoches, TX (936) 468-1131

The Cole Art Center hosts the *Texas National 2018*, Apr. 14-June 9. This exhibit features work, in all media, by emerging Texas artists.

TELLURIDE GALLERY OF FINE ART

130 E. Colorado, Telluride, CO (970) 728-4242

The Telluride Gallery of Fine Art features **Christian Burchard**, Mar. 1-Apr. 11. Christian crafts turned and sculptural pieces from wet Madrone, and then allows the wood to express itself through naturally warping.



Christian Burchard
Pages Catch the Wind
Bleached Madrone burl
(14" h, 15" w, 9" d)

THE ART SPIRIT GALLERY

415 Sherman Ave., Coeur d'Alene, ID (208) 765-6006

The Art Spirit Gallery of Fine Art features **Michael de Forest**, thru Mar. 3. Michael displays his carved masks and fish sculptures.

VESTERHEIM MUSEUM

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

The Vesterheim Norwegian-American Museum presents *Spoons: Carving. Community.* thru Nov. 4. The exhibition focuses on the form, function, and design of spoons; on traditions and folklore; and on contemporary and historic artists.

WAILOA CENTER GALLERY

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

The Wailoa Center hosts the 20th annual exhibition of the **Big Island Woodturners**, Mar. 2-23. Guild members will be showing turned bowls, vases, and art objects made of local and exotic woods.

WIMBERLEY ART FEST

Wimberley, TX (512) 952-0098

The *Wimberley Art Fest* takes place Apr. 28-29. This annual event features 115 multimedia artists, including a half dozen woodworkers.

WOODLANDS WATERWAY ART FESTIVAL

Woodlands Waterway, Woodlands, TX (281) 507-0343

The *Woodlands Waterway Art Festival* takes place Apr. 7-8. Over 200 artists present works in various media.

WOODWORKERS SOURCE

18115 N. Black Canyon Hwy., Phoenix, AZ (602) 504-1931

Retailer Woodworkers Source hosts its *Spring Woodworking Contest*, Mar. 26-Apr. 1. The theme is *Inlays, Insets, and Includes*, and a public vote determines prize winners.

YOSEMITE MUSEUM GALLERY

Yosemite National Park, Yosemite, CA (209) 372-0200

The Yosemite Museum Gallery presents *Yosemite Renaissance* 32, thru May 6. This annual competition/exhibition encourages diverse artistic interpretations of Yosemite and the Sierra, in various materials.

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 23. Clubs can e-mail listing information to: editor@woodwest.com.

ALASKA

The various Anchorage wood guilds will be displaying members' works at the 14th annual *Artistry in Wood Show* at Northway Mall in Anchorage, thru Mar. 4. For info: www.alaskacreativewoodworkers.org.

ARIZONA

The **Prescott Area Woodturners** will have a demo and workshop with **Eric Lofstrom**, Apr. 7-8. For info: www.prescottarea-woodturners.com.

CALIFORNIA

The **Bay Area Woodturners** will have a demo by **Rudy Lopez**, Mar. 11 and **John Jordan**, Apr. 14. For info: www.bayareawoodturners.org.

The **Central Coast Woodturners** will have a demo by **John Jordan**, Apr. 28. For info: www.goldturners.org.

The **Channel Island Woodturners** will have a demo by **Rudy Lopez** in March and **Mike Mahoney**, Apr. 28. For info: www.channelislandswoodturners.org/.

The **Diablo Woodworkers** will have a presentation by **Jeffrey Rutherford** on Mar. 14. He lead the reconstruction of the classic 1901 Victorian steam yacht *Cangarda*, featured in the PBS documentary series *Ultimate Restorations*. For info: www.diablowoodworkers.com/.

The **Gold Country Woodturners** will have a demo by **John Jordan**, Apr. 21. For info: www.goldturners.org.

The **Orange County Woodturners** will have a demo by **John Jordan**, May 5. For info: www.ocwoodworkers.org.

The **San Diego Woodturners** will have workshops with **Stuart Batty**, March 25-29. For info: www.sdwat.org.

The **Silicon Valley & West Bay Woodturners** will have a demo by **Rudy Lopez**, Mar. 10 and **Trent Bosch**, May 19. For info: www.svwoodturners.org or www.westbaywoodturners.com.

The **Society of American Period Furniture Makers** will have a seminar with **Al Breed**, Apr. 27-29, at Cerritos College in Norwalk. For info: bormsby@sbcglobal.net.

The **Southern California Violin Makers** hold their *Summer Workshop*—June 4-8, June 11-17, and June 8-22—at Pomona College, in Claremont, CA. For info: www.scvmm.com.

COLORADO

The **Front Range Woodturners** will have a demo and workshop with **Jason Clark**, Mar. 6-7. For info: www.rmwt.org.

The **Rocky Mountain Woodturners** will have demos by **Kailee & Trent Bosch**, Apr. 5, and **Jason Clark**, May 3.

Various Colorado clubs will be participating in *Gathering of the Guilds*, Apr. 29, at the Boettcher Mansion in Golden. For info: www.coloarts-crafts.org/.

HAWAII

The **Big Island Woodturners** hold their 20th *Annual Exhibit*, in March, at the Wailoa Center in Hilo. For info: www.bigislandwoodturners.org.

The **Honolulu Woodturners** host their annual *Woodturning Symposium*, Mar. 10-11. Featured demonstrators are **Ashley Harwood**, **Graeme Priddle**, and **Melissa Engler**. For info: www.honoluluwoodturners.org.

IDAHO

The wood guilds in the Boise area present members' work at *Idaho Artistry in Wood Show*, Mar. 17-18, at **Jack's Urban Meeting Place** in Boise, ID. For info: www.idahoartistryinwood.net.

MINNESOTA

Members of the **Minnesota Woodworkers Guild** presents work at the 34th annual *Northern Woods Exhibition*, Apr. 26-29 at the Eden Prairie Center in Eden Prairie. For info: www.mnwwg.org/.

MISSOURI

The wood guilds in the Kansas City area present members' work at *Elegance in Wood*, Mar. 16-17, at John Knox Pavilion in Summit, MO. For info: www.kcwoodworkersguild.org/kc-elegance-in-wood-show-and-sale/.

NEW MEXICO

The **New Mexico Woodturners** will have a demo by **Jerry Kermode**, May 4. For info: www.nmwoodturners.org/.

NORTH DAKOTA

The **Dakota Woodturners** hold their 2018 *Spring Symposium*, Apr. 20, featuring demonstrators **Ron Day**, **Keith Gotschall**, and **Craig Timmerman**. For info: www.dakotawoodturners.com/.

OKLAHOMA

The **Central Oklahoma Woodturners** will have a demo and workshops with **Jimmy Clewes**, Mar. 14-16. For info: www.okwoodturners.net/.

The **Northeastern Oklahoma Woodturners** will have a demo & workshops with **Chris Pytlik**, Mar. 24-27. For info: www.neowta.com/.

OREGON

The **Cascade Woodturners** will have a demo & workshops with **John Jordan**, Mar. 15-18, and a demo with **Michael deForest**, Apr. 19. For info: www.cwa49.wildapricot.org/.

The **Guild of Oregon Woodworkers** will have a presentation and classes with **Garrett Hack**, Apr. 17-22. Members' work will be on display at *Gathering of the Guilds*, Apr. 27-29, at the Oregon Convention Center. For info: www.guildoforegonwoodworkers.wildapricot.org/.

The **Mid-Willamette Woodworkers** will display members' work at Corvallis Public Library, Apr. 18-22. For info: www.mwwwg.net/.

TEXAS

The **Brazos Valley Woodturners** will have a demo & workshops with **Nick Cook**, Apr. 12-14. For info: www.bvwt.org/.

The **East Texas Woodturners** will have a demo & classes with **Rudy Lopez**, Apr. 11-14. For info: www.easttexaswoodturners.org/.

The **Gulf Coast Woodturners** will hold their annual retreat, Mar. 9-11, with lead demonstrator **Sally Ault**. For info: www.gulf-coastwoodturners.org/.

The **Hunt County Woodturners** will have a demo & workshops with **Craig Timmerman**, Mar. 17-18. Members' work will be showcased at the Hunt County Fair, Apr. 20-29. For info: www.huntcountywoodturners.org/.

The **Woodturners of North Texas** will have a demo by **Nick Cook**, Apr. 21. For info: www.wntx.org/.

WASHINGTON

The **Inland Northwest Woodturners** will have a demo by **Kristin Levier**, Apr. 21. For info: inwoodturners.com/.

The **Northwest Corner Woodworkers** will have a presentation by **Tim Celeski**, Mar. 6. Members will be demonstrating at *Woodfest*, Apr. 14-15, in Sedro-Woolley. For info: www.ncwawood.org/.

The **Northwest Washington Woodturners** will have a demo and workshops with **Stuart Batty**, Mar. 15-18. For info:

The **Olympic Peninsula Woodturners** will have a demo and workshops with **John Jordan**, Mar. 9-12. For info: www.opcaaw.com/.

The **Seattle Woodturners** will have a demo & workshops with **Art Liestman**, thru Apr. 12-14. For info: www.seattlewoodturners.org/.

From David Marks Studio

On Finishing & Questions

by David Marks



David Marks has been a studio furniture maker in Santa Rosa, CA for nearly 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/.

David conducts hands-on classes in his Santa Rosa, CA studio. 2018 classes are:

May 24-28	Box Making (Michael Cullen)
July 13-15	Gilding & Chemical Patination
Aug. 3-5	Marquetry & Inlay
Oct. 4-8	Creative Turning
Nov. 8-11	Bentwood Lamination
Dec. 7-9	Gilding & Chemical Patination

Class details are available at the website: www.djmarks.com/classes/.

On Finishing: The finish is usually the last thing that you do when building a piece of furniture, but it is the first thing that someone sees when looking at your work. You can do a great job designing and building a piece of furniture, but if the finish is of poor quality, it will devalue the entire piece.

Finishes can be divided into two main categories: air oxidizing finishes and solvent release finishes. Air oxidizing finishes cure by reacting with oxygen and this category includes oils, varnishes, and urethanes. Solvent release finishes cure when the solvents evaporate into the air, leaving a layer of resin on the surface. Finishes in this category include shellac, lacquer, and some water based finishes.

No matter which type of finish you select, keep in mind that approximately 60% to 70% of a good finish is surface preparation. That means scraping and sanding until all saw marks, mill marks, etc. are removed. Tabletops are the most critical and need to be examined in raking light. That means placing a light source near the table and positioning yourself so that you can see the light reflect off the top. As you move around, your eyes should be able to scrutinize every square inch of the top, revealing any scratches, flaws, high spots, or low spots.



I usually sand to 320 grit as my minimum, and with some woods, I will take it to 400 grit, sometimes to 800 or 1,000 grit to bring out the clarity of the grain. After removing the dust (I use compressed air, if you don't have compressed air, a vacuum cleaner and tack rags work well), I apply the first coat of sealer liberally to the surface, allowing it to soak in for a few minutes, and then use some soft rags and buff off all of the excess. This is important, otherwise you will have resins that get sticky and leave an uneven surface. I let this coat dry overnight preferably at 70° or warmer. A cold and damp environment can cause a finish to lack clarity and delay drying time.

The next day, I thoroughly buff the entire surface (including the backs and bottoms of furniture which I finish to balance the piece and maintain equilibrium) with 4 OT (0000) steel

wool. This is the finest grade, and I find that it really smoothes the surface. After removing the steel wool dust, I apply the first coat of *Arm-R-Seal* gloss. As a rule, I always build the finish with coats of gloss whether it is oil, lacquer, urethane, etc. Then, if I want a semi-gloss or satin sheen, I'll use that for the last 1 or 2 coats. Keep in mind that the *Arm-R-Seal* dries faster so I usually just work smaller areas up to 12 square inches and overlap the finish. Again, I brush it on, let it soak in for a minute and rub the surface dry with a clear cloth. Let it dry and repeat the process.

I find that a total (including the sealer coat) of 4 or 5 coats usually creates a nice smooth finish that protects the wood, while bringing out the beauty and depth of the grain patterns.

Generally speaking, I prefer a hand rubbed oil finish for most of the furniture that I build. Linseed oil and Tung oil are the two most commonly used oils in finishes, and both of them have withstood the test of time. Linseed oil is derived from the flax plant and has been used since the ancient Egyptians. Tung oil is derived from the nuts of the Tung tree, which grows in the Far East and was used to help preserve the Great Wall of China.

Both of these oils penetrate the structure of wood cells creating a finish that is "in" the wood, as opposed to being "on" the wood. Applying multiple thin coats will create depth and accentuate the figure of the wood.

Oil finishes do not offer the same resistance to moisture that film finishes—like lacquer and polyurethane do—but the trade off is that they allow for a very natural looking finish and permit you to experience the tactile quality of the wood. In addition, they are easy to repair. If the surface looks worn, you do not have to strip it and sand it; you simply rub in another coat of oil. I have also found that they can be enhanced by lightly rubbing with 0000 steel wool and applying a light coat of wax.

And now, time for questions. . .

1. Finish for Olive: *I had intended to make salt cellars out of Olive wood for family members this year. Never worked with Olive Wood before, and it became clear with all the olive oil on my floor that this year was out of the question! I found your article on drying Olive wood using denatured alcohol (DNA).*

Two Questions: My once-turned salt cellars are out of the DNA and looking a bit bleached; I assume finish turning and finishing will return the color richness. Second, any suggestions for an appropriate finish for salt cellars? I thought about mineral oil, but I just finished using alcohol to de-oil them. Sam

David's Answer: Yes, the discoloring will be gone once you turn the Olive wood a second time.

My suggestion for a finish is *Seal-A-Cell* and *Arm-*

R-Seal. I recommend using the gloss for most of the coats, and using the satin only for the final coat, if you want to dull the sheen. Otherwise, use the gloss and then rub it down with 0000 steel wool to dull the shine. There is also *Renaissance Wax* to buff the piece with after the last coat of oil has dried for a day or two. This will prevent the surface from finger printing.

2. Double Bevel Marquetry: How to Avoid Gaps: *I purchased your Double Bevel Marquetry DVD and loved it, it has inspired me to try it out. I purchased a sample veneer pack, a small saw, and a few not so expensive blades. I finally got around to taking my first shot. As I was separating my first pack and putting them together my wife paid me a visit in the basement. Her only comment was "looks nothing like the stuff on the DVD"—she has an awesome sense of humor. . . However, she was right, the gaps were awful. I know this is going to take a lot of practice, but I tried the bevel cut and straight cuts with equal results. Any words of wisdom would be appreciated. Bob*

David's Answer: Thank you for purchasing my DVD. I can appreciate your frustration, and I have seen it occur in my classes when students cut in the wrong direction.

Let's start from the beginning and retrace your steps so I can help you to get the correct results, which is a tight fit with no gaps. The four major factors to achieving a tight fit are:

1. What is the thickness of the veneer you are using? You can do this technique with $1/32$ " thick veneer, but on the video you can see that I prefer to use $3/32$ " thick veneer because it is stronger.

A lot of my students tell me that they are not set up to bandsaw their own veneers, so I recommend that they purchase some $1/16$ " thick veneer that some veneer companies offer for sale. One of the places I recommend is a store called Certainly Wood located in New York, where you can place an order and have it shipped to you.

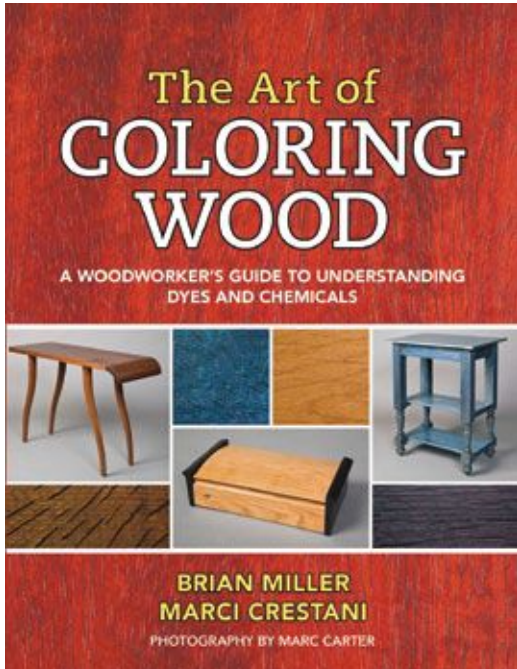
2. What size blade are you using? I use 2/0 blades for general cutting and 3/0 blades for fine details, so I can turn on a tighter corner.
3. What angle is your table? I always do a test cut first, based on the thickness of my veneers and the size of the scroll saw blade that I am using. I find that somewhere between 4° and 7° usually works.
4. What direction are you cutting in? This is usually the biggest factor in getting a tight fit. With the table tilted down on the left side (as you are facing the scroll saw), I cut in a counter clockwise direction. It helps to draw arrows next to your artwork to check and see that you are cutting counter clockwise. If you cut clockwise, you will have a uniform gap all the way around your inlay pieces.

I hope this helps to get you back on track.

Tools & Techniques

Coloring Wood

by Brian Miller & Marci Crestani



The *Art of Coloring Wood* is a book for woodworkers, looking to take their work to a higher level of craftsmanship. It is a guide for understanding the use of chemicals and dyes for coloring wood. While stains trap light and obscure grain patterns, chemicals and dyes, when handled properly, can enhance wood's colors and accentuate grain pattern.

While this article gives an overview of coloring options, the book, *Art of Coloring Wood* (116 pages, \$24.95) goes into details on each method, with recipes and 140 color photo examples.

The book is authored by **Brian Miller** and **Marci Crestani**. Brian is a professional finisher, who has worked on many notable projects, including restoration of homes by architects Greene & Greene and Frank Lloyd Wright, as well as exhibit works at The Huntington Library. He also is a Professor of Wood Technology at Cerritos College, teaching a class on coloring wood. In 2016, he was honored for his historic wood preservation work by the California State Legislature and Pasadena Heritage Society.

Marci is a lifestyle newspaper columnist, freelance journalist, book author, and a hobbyist furniture-maker. She credits Brian's class for giving her the skills to enhance her own woodworking creations.

The book is available at www.woodworkerslibrary.com and other retail and on-line distributors.

For centuries, wood has been colored with chemicals and dyes. The question is: Why? The answer has remained the same: Chemicals and dyes enhance the color of wood and impart a deeper aged richness by accentuating the grain patterns in a way that stains and clear coat finishes do not. We call this process "coloring wood."

"Dye" and "stain" are used interchangeably, but they are actually two separate processes with two separate results. The one thing that they share in common is that both color wood. . . but with quite different effects. Chemicals and dyes color the fibers of the wood without leaving a residue. Light is able to travel into the wood and reflect back, revealing the grain pattern with a great degree of clarity. Stains deposit pigments into the pores of the wood and trap the light, which obscures the grain pattern.

The point of coloring your wood by any method or medium, however, is to take your project to the next level of craftsmanship: to heighten or shift tones that are already present in the wood or to completely alter the wood's color to the tone of another species or to let loose and play with non-wood colors. The results are worth it.

INTRODUCTION TO CHEMICALS

Don't be intimidated by working with chemicals! Yes, some of them are carcinogenic (Potassium Dichromate) and others are caustic (Lye, aka Sodium Hydroxide) or corrosive (Nitric Acid). And let's be honest here, the word "chemicals" these days makes people wary in light of the trend toward natural products.

Handled properly, though, chemicals will bring a startling clarity to your wood by imparting an elegant patina, making the wood look richer and warmer with a greater depth of character. This is due to the way chemicals—unlike stains—highlight (rather than hide) both the subtleties of grain patterns and the range of natural colors within the wood.

Before synthetic dyes were invented in 1856, furnituremakers not only colored their wood with natural dyes, but also with chemicals. Potassium Dichromate, for example, was favored by **Napoleon** for its dramatic effect upon Cuban Mahogany furniture created during the French Empire Period in the beginning of the 1800s. **Charles and Henry Greene** were champions of applying Ferrous Sulfate followed by Potassium Dichromate to Cedar and Mahogany. Ammonium Hydroxide, widely used for fuming Oak, was favored by **Gusav Stickley**, and he was also a fan of Iron Acetate. When you think of these periods and designers, a particular color of wood comes to mind, along with their designs—and that color was produced by chemicals.

Over the course of the last century, many woodworkers aban-

doned chemicals in favor of the less toxic synthetic dyes. Coloring wood with chemicals is now a specialized art.

The Advantage of Chemicals

- Chemicals are not as monochromatic as synthetic dyes. They produce a wider range of color variations within a board that is not as achievable with synthetic dyes. This is because chemicals and plant-based dyes react to tannins in the wood, and the amount of tannin present can vary, even within a single board.
- Chemicals don't impart a fake, manipulated color to the wood. Instead, they enhance the wood's natural tones.
- Certain chemicals—like Ferrous Sulfate—are more light-fast than synthetic dyes, which is an advantage if you are working outside or if your piece will ultimately be in a sunlit room.
- Chemicals impart a greater degree of clarity than dyes, whereby the wood's grain pattern is more delineated. It's as if you can see deeper into the wood.
- Blotching on Maple and Cherry is less evident with chemicals than with most dyes (excluding NGR dyes—non-grain raising dyes) and stains.
- Sometimes, you may need to use chemical treatments to be historically correct on a project, or to bring new wood up to matching an older wood's patination.
- All chemicals are oxidizers, which means they lend an aged look to the wood that penetrates deep into the fibers, thus resulting in a distinctive patina.

Disadvantages of Chemicals

- Many chemicals are carcinogenic, and therefore, must be handled properly to avoid coming in contact with your skin or being inhaled.
- Chemicals absolutely cannot be sprayed.
- People who prefer more monochromatic, even tones should use synthetic dyes to color their wood.

NATURAL DYES

No doubt, woodworkers were inspired centuries ago to try coloring their wood with natural dyes, after observing the range of hues they imparted on fabrics. We tend to think of natural dyes as coming from plants, but of the four most popular dyes used to color wood nowadays, two of them—Brazilwood extract and Logwood extract—are derived from the heartwood of trees, one is derived from the husk of a nut or from peat (Walnut crystals), and the fourth, Cochineal, is actually a bug.

Like chemicals, natural dyes get a color boost from tannic acid. Unlike chemicals, however, they will still deposit a more colorful shading (as opposed to the weathered effect of chemicals) on wood that does not contain tannins.



Wanting to give an old-world patina to the contemporary design, **Marci Slade Crestini** applied a solution of Potassium Dichromate to it.



Two quartersawn White Oak Boxes by **Tony Fortner**. They were both fumed with Ammonium Hydroxide for the same length of time. The difference in coloring is due to the amount of tannins in the wood.





Synthetic dyes can be used to discreetly shift the color tone of a wood. For example, the pink tones of Mahogany have been neutralized here with a green dye.

Woodworker **Lilly Plasencia** wanted to do something outside of her comfort zone, by trying some of the techniques she learned in Brian's finishing class. Her Oak table is spray dyed with Arti-Dye #138 blue and then grain-filled (highlighted) with gold Cres-Lite metallic powder.



The main advantage that natural dyes have over synthetic dyes is that they are more light-fast when used in conjunction with a mordant. So before you get too excited about the prospects of coloring your wood in a more natural way than using chemicals, let us explain the concept of mordants.

The word "mordant" comes from the Middle French word "morder," which means "to bite." A mordant is the fixer that helps the natural dye's color bite more firmly into the wood's fibers. . . or you could say, the mordant binds the color to the fibers. Chemicals are the mordants for natural dyes. The most common chemicals used as mordants are Potassium Dichromate, Ferrous Sulfate, and Alum. If you want to use a less toxic chemical, try sodium carbonate.

Even without tannins, chemicals will still bind the natural dye to the wood. If tannins are present, the chemical mordant will do more than interact with the dye color and help bind the color of the natural dye to the wood fibers. They will add an additional twist to the final color.

SYNTHETIC DYES

Back in 1856, **Sir William Henry Perkins** was trying to cure malaria, and instead, he accidentally discovered aniline dyes, radically changing the way that fabric, and eventually wood, was colored. His discovery opened up a world of colors that were previously either unstable or sporadically unavailable across the world.

The one trait that synthetic dyes have in common with chemicals and natural dyes is that they don't obscure the grain pattern, because they do not deposit a pigment residue.

Advantages of Synthetic Dyes

- Unlike chemicals, they are nontoxic! This also means that, unlike chemicals, synthetic dyes can be sprayed.
- Because they are not dependent upon tannins or mordants to achieve their color effect, they produce a more consistent color outcome. What you see on your sample is what you know you will get on your wood. The effect is more monochromatic, which some people prefer.
- If the dye is water-based and the effect is too dark for your taste, you can easily "reawaken" the color by applying clear, distilled water and wiping it off. This will dilute the intensity of the color by "putting it back into solution." If you want to eliminate the color, you can wipe the surface with diluted unscented household bleach.
- Conversely, if you reapply a second coat of synthetic dye to your wood, the wood will darken. This is not possible with stains, because the binder component in stains (typically boiled linseed oil) is a finish and will inhibit further absorption of the pigment in the stain.
- There is quite a range of non-wood colors. You can

make your own playful colors by mixing dye colors.

- Depending on the manufacturer, synthetic dyes are soluble in a greater variety of mediums, including water, acetone, alcohol, shellac, and lacquer thinner. It is possible to find oil-soluble dyes, but they will not dry as fast as other solutions.

Disadvantages of Synthetic Dyes

- They are not as light-fast as natural dyes and chemicals, although their manufacturers are improving them in this regard. For the most part, however, you can't use synthetic dyes outdoors, because the color will quickly fade.
- Each manufacturer's color palette will vary considerably, despite sharing similar names. For example, there will be a tremendous variety in colors named "Walnut." You need to become familiar with the color palettes of different brands.

GLAZES

Glazes are intermediate colors that are meant to be sandwiched between layers of finish. They are not meant to be applied directly to bare wood. The effect is not transparent, like varnish or lacquer, nor is it opaque like paint. Instead glazes cast a translucent veil of coloring that hovers above the wood.

The effect of glazes is determined by the person applying it. Every person has their own deftness in wiping the glaze. The amount of color left on the wood can be very dramatic and vibrant, or it can be subtle.

The primary advantage of glazes is that they enable you to successfully color wood (such as Maple and Cherry) that are typically problematic in accepting color, because they have soft spots that often lead to blotching when other coloring methods are used.

STAINS

As previously stated, stains color wood with pigments, which are particles that do not completely dissolve as dyes do. Residue of pigments lodge in the pores of the wood, in effect clogging the pores with color. Because the residue is opaque, the light is unable to penetrate through the pores and reflect back, thus obscuring grain patterns.

The advantage of this opacity is that stains are a much more appropriate colorant for outdoor projects, because light does not penetrate through them as directly as it does through chemicals and dyes. This opacity acts like sunblock on the wood, making the color more light-fast. You can use chemicals and dyes over stain to give a richer resolution.

But let's be honest: Many people feel more comfortable using stain because chemicals and dyes can be intimidating, until—like anything in life—you get the hang of them. And because stains dry more slowly due to their oil base, they are easier to apply, because you have a longer open time and don't have to worry as much about lap marks.



This Maple board was sealed with a lacquer sanding sealer and topped with two coats of gloss lacquer before the blue glaze was applied. A dry brush was used to remove the glaze until the desired effect was achieved.

A gray glaze was applied to this sealed Oak board, subtly changing the overall color and giving the appearance that it had been grain filled with gray.



The bottom half of this sample of Alder was lightly pre-sealed before stain was applied to the whole sample.



Turning Topics

Wood Symphony On-Line Gallery Exhibition

HOT TEA! 2017



Rick Crawford (Astoria, OR)
Trader Rick's Maicha'i Tea Set, 2015
Red Cedar
(16 1/2" h, 12" w, 8" d)

The on-line gallery Woodsymphony.com concluded the 2017 calendar year with the *Hot Tea! 2017* exhibition. This showcase included more than 100 functional and fantastical teapots by 41 leading national and international artists, working in ceramic, wood, fabric, glass, silver, stone, and paper. *Hot Tea!* is diverse in materials and subject matter, rich in color, and full of whimsy. Here is a sampling of some of the works, made of wood. The full exhibition and past shows can be seen at www.woodsymphony.com/.

The next exhibition is *Turned & Sculpted Wood 2018*, Apr. 6-22. This exhibition features contemporary wood art from around the world, from turned bowls to sculpted forms. To be considered, email images to info@woodsymphony.com/.



Art Liestman
(Vancouver, BC)
Stripey Teapot, 2017
Curly Big Leaf Maple,
workable fixative
(27 7/8" h, 7 1/2" w, 2 1/2" d)



David Datwyler
(Spartanburg, SC)
Il InfiniTea, 2017
Banksia seed pod,
Blackwood
(17 1/4" h, 4 1/4" w, 2 1/4" d)



Milo Mirabelli
(Wenatchee, WA)
Soft Landing Teapot
Bass wood, acrylic
(16" h, 8" w, 4 1/2" d)



Hubert Landri (France)
Tea Pot Blues, 2016
Cherry, ocre
(7" h, 9" w, 1" d)



Tania Radda (Phoenix, AZ)
Fresh Pour, 2017
Basswood, cold bend hardwood-
Walnut, prismacolor pencils, ink
(3" h, 12" w, 5" d)



John Beaver
(Pacific Palisades, CA)
For Ray, 2017
Redwood burl, Maple
(6 1/2" h, 6 1/2" w, 5" d)

Michael Kehs (Quakertown, PA)
Tea Fit For a King, 2017
Cherry, Maple, Ebony, Holly, wire
(7" h, 14 1/2" w, 8" d)



Larisa Safaryan
(Glendale, CA)
Universe III, 2017
Rhea eggshell, Ebony
(8" h, 6 1/4" w, 3 1/2" d)



Richard Avram
(Alger, MI)
Campfire Teapot,
Bradford Pear,
Bloodwood, gold
leaf paint
(6 1/2" h, 9" w, 9" d)



WORKSHOPS • DEMOS • CLASSES

ALASKA

FOLK SCHOOL FAIRBANKS

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

Mon., Wed., Fri. Principles of Woodworking
Apr. 7 Intro to Spoon Carving

ARIZONA

DAVID FLEMING

Scottsdale, AZ (602) 308-9188

Mar. 10-11 Double Bevel Marquetry
Mar. 24-25 Frame & Panel
Apr. 6-8 Mortise & Tenon
Apr. 21-22 Make a Wooden Plane
May 5-6 Hand-Cut Dovetails
May 19 Sharpening Edge Tools

FINISHERS WAREHOUSE

2320 W. Peoria Ave, Ste. C-112, Phoenix, AZ (602) 824-9255

Mar. 3 Intro to Wood Touch-Up & Repair

MESA ART CENTER

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

Apr. 7-8 Wood Jewelry (Samuel Troxell)

MILKWEED ARTS

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

Mar. 17 Turn a Wooden Pen
Mar. 17 Turn an Acrylic Pen
Apr. 18 Turn a Wooden Pen
Apr. 28 Turn a Pizza Cutter/Ice Cream Scoop
May 12 Turn a Pen & Pencil Set
May 12 Turn a Hidden Compartment Keychain

ROCKLER WOODWORKING & HARDWARE

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

Mar. 1 Basic Millwork: Cutting Board
Mar. 2 Turning a Plate
Mar. 3 Intro to Turning



THERE'S A FINE LINE BETWEEN PRICELESS AND WORTHLESS.



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

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

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

Mar. 4 Intro to Bowl Turning
Mar. 8 Band Saw Basics
Mar. 9 Turning a Segmented Cup
Mar. 10 Sharpening Techniques for Turning
Mar. 11 Make & Take a Lidded Box
Mar. 14 Turning a Stacked Bowl
Mar. 15 Tuning Up & Using Hand Planes
Mar. 16-17 Turning a Segmented Bowl
Mar. 17 Woodturning Demo: Celtic Knot Handles
Mar. 18 Make & Take a Wooden Goblet
Mar. 21 CNC Shark Basics
Mar. 22 Make & Take a Band Saw Box
Mar. 23 Hand-Cut Dovetail Joints
Mar. 24 Building Shutters
Mar. 24 Woodturning Demo: Segmented Bowls
Mar. 25 Turning Acrylic Pens
Mar. 27 Make & Take a Knife Kit
Mar. 28 Intro to Pen Turning
Mar. 29 Intro to the Router
Mar. 31 Machine Made Dovetails
Mar. 31 Woodturning Demo: Turned Boxes
Apr. 7 Woodturning Demo: Bowl Turning
Apr. 14 Woodturning Demo: Celtic Knot Handles
Apr. 21 Woodturning Demo: Segmented Bowls

SOUTHWEST SCHOOL OF WOODWORKING

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

Mar. 3-4 Finishing: Intermediate
Mar. 3 Beginning Pen Turning
Mar. 10 Router Skills Workshop
Mar. 16-18 Display Wall Cabinet
Mar. 28-29 Turning with Jimmy Clewes
Mar. 31-Apr. 1 Finishing: Advanced
Apr. 9-13 Joinery 1
Apr. 14-15 Tool Chest Workshop
Apr. 16 Fundamentals of Traditional Woodworking I—9 sessions
Apr. 16 Fundamentals of Traditional Woodworking: Inclusive—36 sessions
Apr. 21 Intro to Finishing
Apr. 28-29 Dovetails, Dovetails, Dovetails
Apr. 28 Beginning Bowl Turning
May 5-6 Build an Elegant Custom Cutting Board
May 7 Fundamentals of Traditional Woodworking II—12 sessions
May 12 Intro to Turning
May 25-27 Essential Design with Graham Blackburn

WOODCRAFT — Phoenix

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

Mar. 3 Dust Collection Demo
Mar. 10 Pocket Hole Joinery Demo
Mar. 17 Finishing with Gel Stains & Top Coats Demo
Mar. 24 Laser Engraving Demo
Apr. 7 Sharpening Wood Turning Tools Demo
Apr. 14 Router Basics Demo
Apr. 21 Cutting Board Demo
Apr. 28 Food Safe Finishes Demo

WOODCRAFT — Tucson

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

Mar. 1 Turn Rough Lumber Into Project-Ready Stock (Mark Frost)
Mar. 2 Sharpening Clinic (Bridger Berdel)
Mar. 3 Intro to the Lathe: Spindle Turning (Chris Vemich)
Mar. 3 Microdial Tapering Jig Demo
Mar. 4 Intro to Gourd Finishing (Lynne East-Itkin)
Mar. 8 Inlaying Wood with Stone (Ronald Steiner)
Mar. 10 Bowl Turning Basics (Vemich)
Mar. 11 Scroll Saw Photo Puzzle Project (Sharon Irene)
Mar. 14 Beginning Intarsia (Dan Eklund)
Mar. 14 Hand Plane Tune-Up (Berdel)
Mar. 15 Open Shop (Frost)
Mar. 17 Beginning Carving (Vernon Farr)
Mar. 18 Scroll Saw 1 & 2 (Stan Ries)
Mar. 21 Sharpening Clinic (Berdel)
Mar. 22 Basic Finishing Techniques (Bob Levey)
Mar. 24 Suede Tex Flocking Demo
Mar. 25 Wood or Acrylic Pen Turning (Nick Ortega)
Mar. 31 Magswitch Products Demo
Apr. 5 Furniture Design Basics (Frost)
Apr. 6 Sharpening Clinic (Berdel)
Apr. 7 Turn a Pepper Mill (Ortega)
Apr. 7 Lathe Accessories Demo
Apr. 8 Intro to Woodburning (East-Itkin)
Apr. 11 Beginning Intarsia (Eklund)
Apr. 11 Hand Plane Tune-Up (Berdel)
Apr. 14 Wood or Acrylic Pen Turning (Ortega)

WORKSHOPS • DEMOS • CLASSES

Apr. 15 Scroll Saw 1 & 2 (Ries)
 Apr. 18 Sharpening Clinic (Berdell)
 Apr. 19 Open Shop (Frost)
 Apr. 21 Beginning Carving (Farr)
 Apr. 26 Lathe Tool Sharpening (Vemich)
 Apr. 28 Intro to the Lathe: Spindle Turning (Vemich)
 Apr. 28 Festool Event
 Apr. 29 Simply Elegant Scroll Saw Box (Irene)

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

Mar. 2 Wood Finishing: Hand Applied (Tempe)
 Mar. 9 Wood Finishing: Hand Applied (Phoenix)
 Mar. 16 Wood Finishing: Hand Applied (Tucson)
 Apr. 6 Spray Finishing (Tempe)
 Apr. 13 Spray Finishing (Phoenix)
 Apr. 20 Spray Finishing (Tucson)

ARKANSAS

ARKANSAS ART CENTER

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

Call for Classes

EUREKA SPRINGS ART SCHOOL

Eureka Springs, AR (479) 253-5384

Mar. 10-11 Intro to Blacksmithing (Bert Jones)
 Apr. 4-6 Woodturning: It Doesn't Have to be Round (Kip Powers)
 Apr. 13-15 Intro to Woodworking (Steve Palmer)
 Apr. 20-22 Woodcarving: Bear Sculpture (Bill Payne)

NORTHERN CALIFORNIA

ARQUES BOAT BUILDING

Sausalito, CA (415) 331-7134

Tues. Traditional Boat Design
 Sat. Fundamentals of Woodworking

CABRILLO COLLEGE

Aptos, CA (831) 479-6331

Apr. 14-15 Forging & Toolmaking
 Apr. 21-22 Design & Make a Wooden Sign

CRUCIBLE

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

Mar. 16-18 The Bandsaw Box
 Mar. 24-26 Woodturning II
 Apr. 2-6 Youth Woodcarving & Sculpting
 Apr. 10, 12 Woodworking I—19 sessions
 Apr. 14 Pen in One Day
 Apr. 21-22 Fundamentals of Woodworking
 Apr. 28-29 Woodturning I
 May 5-6 Fundamentals of Woodworking
 May 12 Steam Bending Wood
 May 26-27 Hand-Cut Dovetails

DAVID J. MARKS WOODWORKING

Santa Rosa, CA (707) 526-2763

May 24-28 Carving, Color & Boxes (Michael Cullen)

DEBEY ZITO FINE FURNITURE

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

Call for Woodworking Classes for Women

ESSICK WOODWORKING SCHOOL

Grass Valley, CA (530) 264-6062

Mar. 10 Building with Carbon Fiber (Dugan Essick)
 Mar. 12-16 Woodworking (Essick)
 Mar. 24-25 Sawdust 101 (Essick)
 Apr. 16-20 Woodworking (Essick)
 May 7-11 Woodworking (Essick)
 May 19-20 Sawdust 101 (Essick)

JERRY KERMODE WOODTURNING SCHOOL

Sebastopol, CA (707) 824-9893

Mar. 17-18 Beginning Woodturning
 Apr. 21-22 Beginning Woodturning

KALA ART INSTITUTE

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

May 5-6 Wood Engraving

MENDOCINO ART CENTER

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

May 3-6 Beginning Woodcarving (Lawrence Juniper)

MT. DIABLO ADULT EDUCATION

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

Mar. 5, 9 Woodturning: Independent Projects—12 sessions
 Mar. 5 Woodturning: Advanced Beginners—6 sessions (Peter Wolff)
 Mar. 5 Woodworking: Hand Tools—12 sessions (David Lipscomb)
 Mar. 5 Woodworking: Hand Tools & Joinery—12 sessions (Dave Greenhill)
 Mar. 6 Woodturning: Turning Miniatures—4 sessions (Bob Nolan)
 Mar. 6 Woodturning: Intro to Turning—8 sessions (Matt Graham)
 Mar. 6 Woodworking: Intro to Woodworking I—13 sessions (Greenhill)
 Mar. 6 Woodworking: Making Beautiful Boxes—13 sessions (Jeff Traeger)
 Mar. 6 Woodworking: Master Projects—12 sess. (Brian Condran/Traeger)
 Mar. 7 Wood Carving: Beginning/Advanced—12 sess. (Robert Budesilich)
 Mar. 7 Wood Carving: Water Fowl & Wildlife—12 sessions (Budesilich)
 Mar. 7 Woodturning: Funeral Urns—5 sessions (Jan Blumer/John Cobb)
 Mar. 7 Woodworking: Projects for Home & Yard—13 sessions (Mike Webb)
 Mar. 7 Woodworking: Projects for Home & Yard—13 sessions (Gordon Fry)
 Mar. 8 Woodworking: Intro to Woodworking II—13 sessions (Don Dupont)
 Mar. 9 Woodworking: Building Classic Furniture—12 sessions (Tim Killen)
 Mar. 9 Woodworking: Independent Projects—12 sessions (Lipscomb)
 Apr. 18 Woodturning: Basic Bowl Turning—6 sessions (Jerry Jakubowski)
 Apr. 19 Woodturning: Green & Natural Edge—6 sessions (Cobb)
 Apr. 26 Tuning & Repairing Woodworking Equipment—4 weeks (Traeger)
 May 8 Woodturning: Advanced Pens—3 sessions (Michele Freeze)

RANDALL MUSEUM

290 Melrose Ave., San Francisco, CA (415) 554-9600

Call for Classes

ROCKLER WOODWORKING & HARDWARE

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

Mar. 15 Manhattan Pen Turning
 Mar. 17 Woodturning Demo: Celtic Knot Handles
 Mar. 18 Make Your Own Foot Stool
 Mar. 23 Turning Your First Bowl
 Mar. 24 Woodturning Demo: Segmented Bowls
 Mar. 31 Woodturning Demo: Turned Boxes
 Apr. 5 Knife Making
 Apr. 7 Woodturning Demo: Bowl Turning
 Apr. 8, 12 Turn a Handle
 Apr. 14 Woodturning Demo: Celtic Knot Handles
 Apr. 17 Bluetooth Speaker Kit
 Apr. 21 Woodturning Demo: Segmented Bowls
 Apr. 24 Sign Making

ROCKLER WOODWORKING & HARDWARE

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

Mar. 3 Pen Turning
 Mar. 10 Bowl Turning
 Mar. 17 Knife Making
 Mar. 17 Woodturning Demo: Celtic Knot Handles
 Mar. 24 Shop Tools & Safety
 Mar. 24 Woodturning Demo: Segmented Bowls
 Mar. 31 Laminated Bowl Turning
 Mar. 31 Woodturning Demo: Turned Boxes
 Apr. 5, 7 Knife Making
 Apr. 7 Woodturning Demo: Bowl Turning
 Apr. 12, 14 Turn a Handle, Bottle Opener or Ice Cream Scoop
 Apr. 14 Woodturning Demo: Celtic Knot Handles
 Apr. 19, 21 Bluetooth Speaker Kit
 Apr. 21 Woodturning Demo: Segmented Bowls
 Apr. 26, 28 Sign Making

SIERRA COLLEGE

Rocklin, CA (916) 781-6280

May 12

Chalk Paints & More

WOOD THUMB

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

Mar. 15 Cutting Board
 Mar. 16 Wedge Table
 Mar. 20 Six Pack Woodworking

WOODCRAFT — Sacramento

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

Mar. 1 Turning a Cigar Pen (Jack Stellman)
 Mar. 3-4 An American Classic: The Adirondack Chair (Mike Dunajski)
 Mar. 11 Face Carving (Jim Hanson)
 Mar. 15 Advanced Hand-Cut Dovetails (Dave Traversi)
 Mar. 17 Cabinetry 4: Cabinet Installation & Molding (Dunajski)
 Mar. 18 Turning Lidded Boxes (Stellman)
 Mar. 22 Intro to Power Carving (Adam Panto)
 Mar. 24 Scroll Saw Techniques (Panto)
 Mar. 25 Using Your Hand Held Router (Panto)
 Mar. 31 Leigh Dovetail Jig Basics (Woodbeck)

WORKSHOPS • DEMOS • CLASSES

WOODCRAFT — SF Bay Area

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

- Mar. 3, 17 Intro to Turning, Sharpening & Safety (George Chisholm)
- Mar. 5 Intro to Pyrography (Tom Smith)
- Mar. 10 Router 101: Router Basics (Claude Godcharles)
- Mar. 12, 21 Shop Safety: Hands-On (Smith)
- Mar. 17 Basic Cabinet Construction (Larry Margules)
- Mar. 24 Intro to Woodworking (Godcharles)
- Apr. 7 Intro to Turning, Sharpening & Safety (Chisholm)
- Apr. 9 Intro to Pyrography (Smith)
- Apr. 10 Shop Safety: Hands-On (Smith)
- Apr. 21 Intro to Turning, Sharpening & Safety (Chisholm)

SOUTHERN CALIFORNIA

ALLIED WOODSHOP

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

- Mar. 10, 24 Intro to Woodworking
- Mar. 17-18 Live Edge Table & Butterfly Joints
- Apr. 7, 28 Intro to Woodworking
- Apr. 10 Intermediate Furnituremaking—10 sessions
- Apr. 11 Intro to Furnituremaking—10 sessions
- May 12, 19 Intro to Woodworking

AMERICAN SCHOOL OF FRENCH MARQUETRY

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

- Jun. 11, 18 Marquetry Workshop (Patrick Edwards)

CERRITOS COLLEGE

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

- Mar. 4 Woodworking Fundamentals—6 sessions (Robert Thornbury)

COMMUNITY WOODSHOP LA

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

- Mar. 3 Metal & Wood Combo: Live Edge Table & Metal Legs—2 sessions
- Mar. 3 Intro to Woodturning
- Mar. 5 Intro to Wood Joinery—4 sessions
- Mar. 9 Intro to Woodturning
- Mar. 10 Skateboard Decks: Molding Plywood—2 sessions
- Mar. 12 Metal + Wood Combo: Scotch & Soda Table—2 sessions

CUESTA COLLEGE

State Highway 1, San Luis Obispo, CA (805) 546-3132

- Apr. 8, 9 Woodworking—8 sessions (Helen Zanoli)

JORY BRIGHAM WORKSHOP

Paso Robles, CA (805) 858-9699

- Mar. 23-25 Stool
- Apr. 20, 27 Welding/Woodworking Bench—3 sessions
- May 18-20 End Table

ROCKLER WOODWORKING — Ontario

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

- Mar. 17 Woodturning Demo: Celtic Knot Handles
- Mar. 24 Woodturning Demo: Segmented Bowls
- Mar. 31 Woodturning Demo: Turned Boxes
- Apr. 7 Woodturning Demo: Bowl Turning
- Apr. 14 Woodturning Demo: Celtic Knot Handles
- Apr. 21 Woodturning Demo: Segmented Bowls

ROCKLER WOODWORKING — Orange

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

- Mar. 3 Basic Safety
- Mar. 3 Hand Router Basics
- Mar. 17 Woodturning Demo: Celtic Knot Handles
- Mar. 18 Rockler Safety
- Mar. 23 Dovetail Jigs
- Mar. 24 Woodturning Demo: Segmented Bowls
- Mar. 25 Intro to Bandsaws
- Mar. 28 Make & Take Bluetooth Speaker
- Mar. 31 Woodturning Demo: Turned Boxes
- Apr. 7 Woodturning Demo: Bowl Turning
- Apr. 14 Woodturning Demo: Celtic Knot Handles
- Apr. 21 Woodturning Demo: Segmented Bowls

ROCKLER WOODWORKING — Pasadena

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

- Mar. 3 Hand Tools I: Planes & Scrapers
- Mar. 10 Turning Wood Pens
- Mar. 17 Woodturning Demo: Celtic Knot Handles
- Mar. 21 Turning Wood Pens
- Mar. 24 Sharpening
- Mar. 24 Woodturning Demo: Segmented Bowls
- Mar. 28 Router Dovetail Machines
- Mar. 31 Basic Shop Safety
- Mar. 31 Woodturning Demo: Turned Boxes

- Apr. 7 Router Basics
- Apr. 7 Woodturning Demo: Bowl Turning
- Apr. 14 Make a Custom Knife
- Apr. 14 Woodturning Demo: Celtic Knot Handles
- Apr. 21 Woodturning Demo: Segmented Bowls

ROCKLER WOODWORKING — San Diego

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

- Mar. 17 Woodturning Demo: Celtic Knot Handles
- Mar. 24 Woodturning Demo: Segmented Bowls
- Mar. 31 Woodturning Demo: Turned Boxes
- Apr. 7 Woodturning Demo: Bowl Turning
- Apr. 14 Woodturning Demo: Celtic Knot Handles
- Apr. 21 Woodturning Demo: Segmented Bowls

ROCKLER WOODWORKING — Torrance

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

- Mar. 17 Woodturning Demo: Celtic Knot Handles
- Mar. 24 Woodturning Demo: Segmented Bowls
- Mar. 31 Woodturning Demo: Turned Boxes
- Apr. 7 Woodturning Demo: Bowl Turning
- Apr. 14 Woodturning Demo: Celtic Knot Handles
- Apr. 21 Woodturning Demo: Segmented Bowls

RUSS FILBECK CHAIRMAKER

San Diego, CA (858) 566-9699

- Mar. 12-16 Chair Making: 2-Slat Ladder Back (Russ Filbeck)
- Apr. 9-13 Chair Making: 2-Slat Ladder Back (Filbeck)
- May 7-11 Chair Making: 2-Slat Ladder Back (Filbeck)

SANTA BARBARA COMMUNITY COLLEGE

300 N. Turnpike Rd., Santa Barbara, CA (805) 683-8200

- Apr. 2, 3 A Woodworking Woodshop—5 sessions (Stephen Scheftic)
- Apr. 3 Wood Product Manufacturing Methods—9 sessions (Scheftic)
- Apr. 4 Intermediate/Advanced Woodworking—5 sessions (Scheftic)

SLO MAKERSPACE

81 Higuera St., San Luis Obispo, CA

- Mar. 3, 17, 31 Woodturning: Spindle
- Mar. 4, 18 Woodturning: Bowl Turning I
- Mar. 6, 20 Intro to CNC Routing
- Mar. 11 Woodturning: Bowl Turning II
- Mar. 19, 24 Woodturning: Basic Safety
- Mar. 25 Woodturning: Advanced
- Apr. 3, 17 Intro to CNC Routing
- Apr. 7, 21 Woodturning: Spindle
- Apr. 8, 22 Woodturning: Bowl Turning I
- Apr. 8, 29 Woodturning: Bowl Turning II
- Apr. 14, 28 Woodturning: Basic Safety
- Apr. 22 Woodturning: Advanced

VOCADAMY

1635 Spruce St., Riverside, CA (951) 266-6630

Call for Woodshop and Industrial Arts Classes

WILLIAM NG WOODWORKERS

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

- Mar. 5-10 Greene & Greene-Inspired Coffee Table (William Ng)
- Mar. 17-18 Inlay Techniques (Ng)
- Mar. 19-23 Joinery Techniques (Ng)
- Mar. 23-31 Shoji Lamp (Taeho Kwon)
- Apr. 7-14 Blacker House-Inspired Chair (Ng)
- Apr. 16-20 Inlay Techniques in the Greene & Greene Style (Ng)
- Apr. 21-22 Finishing Techniques (Brian Miller)
- Apr. 23-28 Making Custom Cabinets (Kwon)
- Apr. 30 Guitar Making—12 sessions (Eric Nichols)
- May 14-20 Greene & Greene-Inspired 8-Legged Table (Ng)
- May 21-25 Joinery Techniques (Kwon)

WOODCRAFT — Orange County

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

- Mar. 3 Lathe Turned Bowls (Harry Williams)
- Mar. 4 Basic Veneering (Mike Henderson)
- Mar. 10 Basic Router Techniques (Ron Higgins)
- Mar. 11 Basic Lathe Turning Techniques (Steve Carbajal)
- Mar. 17 Scroll Saw Basics (Jim McWilliam)
- Mar. 17 Sharpening Chisel/Plane Iron (Bill Blackburn)
- Mar. 24-25 Jewelry Box Making (Henderson)
- Apr. 1 CNC 101 (Bill Caldwell)
- Apr. 8 Basic Lathe Turning Techniques (Carbajal)
- Apr. 14 Carving White Lyly (Boris Khechayan)
- Apr. 15 Crown Moulding (McWilliam)
- Apr. 21 Cabinet Making Basics (Larry Margules)
- Apr. 22 Lathe Turned Bowls (Williams)
- Apr. 28 Intro to Hand-Cut Dovetails (Henderson)
- Apr. 29 Bandsaw 101 (Fred Wilmott)

WORKSHOPS • DEMOS • CLASSES

Apr. 29 Pen Turning (Cabajal)
WOODCRAFT — Ventura
3860 E. Main St., Ventura, CA (805) 658-9663
 Mar. 1 Tablesaw Basics (Mark Chandler)
 Mar. 3 Band Saw Basics (Gerry Wilson)
 Mar. 8 Wood Burning 101 (Rich Smith)
 Mar. 10 Small Bowl Turning (Chad Ishikawa)
 Mar. 12 Power Carve a Panther—3 sessions (Mike Horwitz)
 Mar. 15 Pen Turning: Wall St. II Acrylic (Wilson)
 Mar. 17 Scroll Saw Workshop: In Depth (Dan Gallo)
 Mar. 22 Box Joinery Techniques: Dovetail (Ishikawa)
 Mar. 24 Wood Burning 102a (Smith)
 Mar. 29 Router Basics (Chandler)
 Mar. 31 Turning a Bottle Stopper (Wilson)
 Apr. 5 Picture Frame Making (Ishikawa)
 Apr. 7 Pen Turning: Wall St. II Acrylic (Wilson)
 Apr. 12 Hand Plane Usage in the Modern Shop (Chandler)
 Apr. 14 Small Bowl Turning (Ishikawa)
 Apr. 19 Turning a Bottle Stopper (Wilson)
 Apr. 21 Wood Burning 101 (Smith)
 Apr. 26 Tablesaw Basics (Chandler)
 Apr. 28 Hollow Form Turning (Ishikawa)

COLORADO

ANDERSON RANCH ARTS CENTER
Snowmass Village, CO (970) 923-3181
 Summer Registration is Open

O'BRIEN GUITARS
Parker, CO (720) 352-8647

Mar. 5-10 Steel String Guitar Building
 Mar. 26-31 Classical Guitar Building
 Apr. 9-14 Steel String Guitar Building
 Apr. 30-May 5 Steel String Guitar Building
 May 14-21 Classical Guitar Building

RECREATIVE

765 Santa Fe Dr., Denver, CO (720) 638-3128

Mar. 6 Intro to Woodworking—2 sessions
 Mar. 7 Woodworking for Women—2 sessions
 Apr. 3 Intro to Woodworking—2 sessions
 Apr. 4 Woodworking for Women—2 sessions
 May 1 Intro to Woodworking—2 sessions
 May 7 Woodworking for Women—2 sessions

ROCKLER WOODWORKING & HARDWARE
2553 S. Colorado Blvd., Denver, CO (303) 782-0588

Mar. 3 Upholstered Laptop Case (Dan Briechele)
 Mar. 10-11 Woodworking 101: Table (Tracy Gray)
 Mar. 17 Woodturning Demo: Celtic Knot Handles
 Mar. 18 Router Workshop (Rich Johnson)
 Mar. 23 Relief Carving Workshop (Pat Morrow)
 Mar. 24 Intro to Turning (Bruce Perry)
 Mar. 2 Woodturning Demo: Segmented Bowls
 Mar. 31 Woodturning Demo: Turned Boxes
 Apr. 7 Woodturning Demo: Bowl Turning
 Apr. 14 Woodturning Demo: Celtic Knot Handles
 Apr. 21 Woodturning Demo: Segmented Bowls

TRENT BOSCH WORKSHOPS

Fort Collins, CO (970) 568-3299

Apr. 16, 30 Woodturning—3 days

WOODCRAFT — Colorado Springs

750 Garden of the Gods Rd., Colorado Springs, CO (719) 266-9889

Mar. 3 Turning Tool Basics (Dennis Merrifield)
 Mar. 4 Wood Pen Making Basics (George Jungerman)
 Apr. 4 Woodworking I—3 sessions (Brian Hubel)
 Apr. 22 Wood Pen Making Basics (Jungerman)
 Apr. 28 CNC 101 (Bob Stanforth)
 May 19 Woodworking II—3 sessions (Hubel)

WOODCRAFT — Denver

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

Thurs. Relief Carving—4 sessions (Charlie Milliser)
 Mar. 3-4 End-Grain Cutting Board (Doug Manter)
 Mar. 3, 17 Relief Carving Demo (Milliser)
 Mar. 10 Using Your Hand Held Router (Brendan Whitehead)
 Mar. 10 Pocket Hole Joinery Demo
 Mar. 11 Three Dimensional Carving—4 sessions (Milliser)
 Mar. 13 Woodworking 101—4 sessions (Gus Hartman)
 Mar. 17 Intro to Woodturning (Doug Greiner)
 Mar. 17 Finishing with Gel Stains & Topcoat Demo

Mar. 18 Turn a Pen
 Mar. 24 Intro to Hollow Form Turning (Manter)
 Mar. 25 Hand Sharpening 101 (Manter)
 Mar. 31 Turn a Bowl (Greiner)
 Mar. 31 Relief Carving Demo (Milliser)
 Apr. 7 Bandsaw 101 (Charles Holzheimer)
 Apr. 8 Wooden Cheeseboard (Jim Davy)
 Apr. 11 Three Dimensional Carving—4 sessions (Milliser)
 Apr. 14 Intro to Woodturning (Greiner)
 Apr. 14, 28 Relief Carving Demo (Milliser)
 Apr. 15 Knife Making (Whitehead)
 Apr. 21-22 Woodworking 101
 Apr. 27-29 Build a River Table (Whitehead)

WOODCRAFT — Loveland

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

Mar. 4 Turning Wooden Ornaments (Todd Sheaman)
 Mar. 5 Beyond Basics: Wood Sculpting—6 sessions (Angela Callow)
 Mar. 11 Scroll Saw Compound Ornament (Robin Talmhain)
 Mar. 15 Woodworking 101—4 sessions (Steve Huval)
 Mar. 17 Intro to Pyrography (Julie Bender)
 Mar. 18 Intro to Woodturning (Doug Schneider)
 Mar. 23 Learn to Carve Realistic Wildlife—6 sessions (Rod Hendrickson)
 Mar. 24 Sharpening Lathe Turning Tools (Schneider)
 Mar. 31 Intro to the Table Saw (Ken Stoneman)
 Apr. 7 Intro to Woodturning (Schneider)
 Apr. 15 Sharpening Lathe Turning Tools (Schneider)
 Apr. 23 Beyond Basics: Wood Sculpting (Callow)
 Apr. 28 Bowl Turning Simplified (Schneider)

HAWAII

HONOLULU MUSEUM OF ART

2411 Makiki Heights Dr., Honolulu, HI (808) 532-8741

Apr. 14-15 Traditional & Natural Edge Bowl Turning (Andy Cole)
 Apr. 28 Turning Small Stuff (Cole)
 May 5 Beginning Bowl Turning (Cole)

IDAHO

WOODCRAFT

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

Tuesdays Weekly Wood Carving (Lennie Williams)
 Mar. 1 Hand Tool Coaching (Tim Stewart)
 Mar. 1 Lathe Tool Sharpening (Steve Young)
 Mar. 5 Rough to Ready (Brian Bass)
 Mar. 6 Intro to Wood Burning (Sharon Becker)
 Mar. 7 Handheld Router Techniques (Bob Rudkin)
 Mar. 7 Toni Twist Pen Class (Steve Merrill)
 Mar. 14 Beginning Carving (Eric Owens)
 Mar. 15 Intro to Hand Tools (Stewart)
 Mar. 15 Turn a Goblet (Young)
 Mar. 17 Bowl Turning (Gary Smith)
 Mar. 21 Turn a Sedona Roller Ball Pen (Merrill)
 Mar. 21 Base Cabinet Construction—2 sessions (Aaron Cornell)
 Mar. 22 Porter Cable Dovetails (Cornell)
 Mar. 22 Hand Tool Sharpening (Stewart)
 Mar. 24 Upper Cabinet Construction (Cornell)
 Mar. 28 Shaker Boxes—2 sessions (Kevin Schroeder)
 Mar. 28 Tablesaw Techniques & Safety (Rudkin)
 Mar. 29 Wooden Spoon Making (Rex Hansen)
 Mar. 29 Hand Tool Coaching (Stewart)
 Apr. 2 Scroll Saw 101 (Bass)
 Apr. 3 Intro to Wood Burning (Becker)
 Apr. 4 Toni Twist Pen (Merrill)
 Apr. 4 Router Table Techniques (Rudkin)
 Apr. 5 Hand Tool Sharpening (Stewart)
 Apr. 5 Lathe Tool Sharpening (Young)
 Apr. 6-8 Leigh Dovetailed Jewelry Box (Cornell)
 Apr. 10 Intro to Basic Finishing (Jeff Watson)
 Apr. 12 Intro to Hand Tools (Stewart)
 Apr. 14 Router Inlay (Cornell)
 Apr. 16-17 Milk Paint, UpCycling & Creative Combos (Tanner Scott)
 Apr. 18 Turn a Sedona Roller Ball Pen (Merrill)
 Apr. 19 Wooden Spoon Making (Hansen)
 Apr. 21 Spindle Turning (Smith)
 Apr. 21 Upper Cabinet Construction (Cornell)
 Apr. 25 Restore It (Watson)
 Apr. 26 Hand Tool Joinery: Advanced Stock Preparation (Stewart)

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WORKSHOPS • DEMOS • CLASSES

Apr. 28 Box Making (Bass)
Apr. 28 Bowl Turning (Smith)

IOWA

VESTERHEIM MUSEUM

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

Mar. 2-4 Kuksa Carving: Scandinavian Drinking Cup (Alexander Yerks)
Mar. 3-7 Swedish Traditional Spoon Carving (Jögge Sundqvist)
Apr. 27-29 Scandinavian Style Flat-Plane Figure Carving (Harley Refsal)
Apr. 28-29 Decorating on Wood (Rebecca Hanna & Darlene Fossum-Martin)

KANSAS

WOODCRAFT

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

Mar. 3 Make a Raised Panel Door (Kevin Newman)
Mar. 4 Pen Turning for Beginners (Chris Teenor)
Mar. 7 Basic Router Techniques (Mike Cobb)
Mar. 10 How to Make a Board 4-Square (Cobb)
Mar. 13 Total Package Finishing—3 sessions (Craig Arnold)
Mar. 18 Captive Ring Baby Rattle (Anthony Harris)
Mar. 24 Carve a Gnome (Dennis Bixby)
Mar. 25 Ring Holder: An Exercise in Spindle Turning (Harris)
Apr. 7 Build a Bookcase (Newman)
Apr. 7 Get the Most Out of Your Planer Demo
Apr. 8 Pen Turning for Beginners (Teenor)
Apr. 11 Intermediate Router Techniques (Cobb)
Apr. 14 Basic Lathe Turning (Harris)
Apr. 15 Reviving Old & New Hand Planes (Cobb)
Apr. 18 How to Make a Perfect Workshop (Cobb)
Apr. 21 Make a Checker/Chessboard (David Roth)
Apr. 27 Bowl Turning Boot Camp—2 sessions (Harris)
Apr. 28 Hammered Damascus Japanese Kitchen Knife (Mike Jones)

MISSOURI

AMERICAN WOODWORKING ACADEMY

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

Mar. 12-14 CNC Routing Techniques
Apr. 3, 4, 5 Master Woodworking Program—22 or 44 weeks
Apr. 10-12 Basic Lathe Turning
May 2-4 Fundamentals of Woodworking

CRAFT ALLIANCE

501 N. Grand Blvd., St. Louis, MO (314) 534-7528

Mar. 11 Dress Up that Bowl—3 sessions (Elaine Diller)
Apr. 7, 11 Beginning Wood Turning—6 sessions (Jeff Hornung & Diller)
Apr. 15 Intro to the CNC Router—4 sessions (Alexa Clavijo)
May 20 Drunken Cutting Board (Hornung)

KANSAS CITY ART INSTITUTE

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

Mar. 17 Advanced Woodworking—6 sessions

KANSAS CITY WOODWORKERS' GUILD

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

Mar. 29-30 Traditional Bandsaw Boxes
Apr. 5 Basic Woodworking
Apr. 16-20 Building an Arts and Crafts Writing Desk (Nancy Hiller)
Apr. 28 Bandsaw Puzzle Box

OZARK WOODCARVING SEMINAR

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

Mar. 19-23 Woodcarving Seminar

ROCKLER WOODWORKING

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

Mar. 17 Woodturning Demo: Celtic Knot Handles
Mar. 24 Woodturning Demo: Segmented Bowls
Mar. 31 Woodturning Demo: Turned Boxes
Apr. 7 Woodturning Demo: Bowl Turning
Apr. 14 Woodturning Demo: Celtic Knot Handles
Apr. 21 Woodturning Demo: Segmented Bowls

WOODCRAFT

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

Mar. 4 Arts & Crafts-Style Shelf Clock (Frank Petruso)
Mar. 10 Rough to Ready
Mar. 11 Turn a Pepper Mill (Petruso)
Mar. 18 Beginning Bowl Turning (Petruso)
Mar. 31 Sharpening Plane Blades & Chisels

WWW.SIMPLEDOVETAILS.COM

April 7 Router 101: An Intro to Router Techniques (Don Bass)
April 21 Hand Plane Tune-Up (Bass)

NEBRASKA

BENCH

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

Mar. 10 Intro to Woodworking
Mar. 17 Woodworking 201

WOODCRAFT

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

Mar. 2 Carving Love Spoons (Ken Armsbury)
Mar. 4 Intro to Bowl Turning—2 sessions (Dan Klima)
Mar. 6 Carving Faces—2 sessions (Steve Reed)
Mar. 9 Pen Turning II: Intermediate (Klima)
Mar. 10 Architectural Carving (Dennis Zongker)
Mar. 12 Chip Carving II (Reed)
Mar. 13 Table Saw Basics (Grant Brassette)
Mar. 15 Sharpening (Klima)
Mar. 16 Carving Figurines I (Reed)
Mar. 17 Furniture Turning (Klima)
Mar. 18 Bark Carving Whimsical Houses—2 sessions (Armsbury)
Mar. 20 Segmented Turning—2 sessions (Klima)
Mar. 22 Router Basics (Greg Dunn)
Mar. 23 Hand Planes (Klima)
Mar. 24 Finishing (Cy Amesquita)
Mar. 25 Router Basics (Brassette)
Mar. 30 Relief Carving (Armsbury)
Mar. 31 Scroll Saw I: Beginning (Klima)
Apr. 3 Intro to Bowl Turning—2 sessions (Klima)
Apr. 5 Finishing (Amesquita)
Apr. 6 Relief Carving (Armsbury)
Apr. 7 Table Saw Basics (Dunn)
Apr. 8 Carving Love Spoons (Armsbury)
Apr. 9 Joinery (Dunn)
Apr. 11 Drawer Construction (Jeff Krabbenhoft)
Apr. 12 Jointer / Planer / Bandsaws Basics (Brassette)
Apr. 13 Scroll Saw I: Beginning (Klima)
Apr. 14 Carving Figurines I (Reed)
Apr. 15 Chip Carving I (Gaylen Montgomery)
Apr. 16 Router Basics (Brassette)
Apr. 18 Intro to Woodburning (Klima)
Apr. 20 Pen Turning I: Beginning (Klima)
Apr. 21 Furniture Making—2 sessions (Dunn)
Apr. 22 Chip Carving II (Reed)
Apr. 23 Skew Turning (Klima)
Apr. 24 Cabinet Making Series—3 sessions (Krabbenhoft)
Apr. 25 Scroll Saw I: Beginning (Klima)
Apr. 26 Finishing (Amesquita)
Apr. 27 Carving Love Spoons (Armsbury)
Apr. 29 Architectural Carving (Zongker)
Apr. 30 Sharpening (Klima)

NEVADA

COLLEGE OF SOUTHERN NEVADA

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

Mar. 20 Basic Woodworking—6 sessions (Jaime Yocono)
May 17 Woodworking Tablemaking—6 sessions (Yocono)
May 25 Basic Woodworking—6 sessions (Yocono)

THE WOODWORKING SOURCE

9744 S. Virginia St., Reno, NV (775) 624-9174

Call for Classes

UNIVERSITY OF NEVADA

Las Vegas, NV (702) 895-3394

Mar. 19 Woodworking: Making an Adirondack Chair—6 sessions
Mar. 22 Woodworking I—6 sessions (Jamie Yocono)
May 15 Woodworking I—6 sessions (Yocono)

WOOD IT IS!

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

Mar. 20 Basic Woodworking—6 sessions (Jamie Yocono)
May 17 Table Making—6 sessions (Yocono)
May 25 Basic Woodworking—6 sessions (Yocono)

WOODTURNING WITH JIMMY CLEWES

Las Vegas, NV (702) 387-2033

Mar. 9, 23 Woodturning—3 sessions
Apr. 6-8 Woodturning
May 25-27 Woodturning

WORKSHOPS • DEMOS • CLASSES

NEW MEXICO

SANTA FE COMMUNITY COLLEGE

6401 Richards Ave., Santa Fe, NM (505) 428-1471

- Mar. 12 Advanced Woodturning—8 sessions
Apr. 7 Furniture Design: Innovative Form—6 sessions

OKLAHOMA

MOHAWK FINISHING PRODUCTS

Oklahoma City, OK (800) 545-0047

- Mar. 27-28 Wood Touch-Up & Repair

MOORE NORMAN TECHNOLOGY CENTER

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

- Mar. 3 Woodturning: Multi-Axis
Apr. 7 Woodturning Inside-Out

WOODCRAFT—Oklahoma City

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

- Mar. 3 Turning 101 (Larry Davison)
Mar. 7 Build a Raised Panel Door (Aaron Knavel)
Mar. 10 Segmented Wood Turning—3 sessions (Dewayne Colwell)
Mar. 15 CNC Workshop (Tyson Stephenson)
Mar. 21 Hand-Cut Dovetails (Jim Mercer)
Mar. 31 Beginning Woodworking: Trivet (Mike Forrest)
Apr. 7 Turning 101 (Davison)
Apr. 8 Beginning Carving Faces (Steve Brandt)
Apr. 11 Build a Raised Panel Door (Knavel)
Apr. 14 Woodcraft University: Router 101 (Bob Natsch)
Apr. 18 Mortise & Tenon by Hand (Mercer)
Apr. 19 CNC Workshop (Stephenson)
Apr. 21 Beginning Woodworking: Cutting Board (Knavel)
Apr. 28 Box Joint: Wooden Hinge Box (Knavel)

WOODCRAFT—Tulsa

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

- Mar. 1 CNC Workshop (Todd Phillips)
Mar. 3, 15 Pen Turning (Dianne Whalen)
Mar. 6, 17 Learn to Turn: Brand New to Turning (Whalen)
Mar. 8, 27 Sharpening Your Lathe Tools (Thomas McClure)
Mar. 10 Spoon Carving (McClure)
Mar. 20 Pen Turning (Whalen)
Mar. 24 Dovetailing with the PC Jig (McClure)
Mar. 31 Basic Bowl Turning (Whalen)
Apr. 5 CNC Workshop (Phillips)
Apr. 7, 28 Learn to Turn: Brand New to Turning (Whalen)
Apr. 10 Pen Turning (Whalen)
Apr. 12 Carving Little People Caricatures (McClure)
Apr. 19 Making an Acrylic Pen (Whalen)
Apr. 21 Sharpening Your Lathe Tools (McClure)
Apr. 26 Intro to CNC Machines

OREGON

ADX

417 SE. 11th Ave., Portland, OR (503) 915-4342

- Mar. 2 Kumiko Speaker
Mar. 7, 21 Intro to Wood Shop
Mar. 9 Leather Working
Mar. 11, 26 CNC Router Basics
Mar. 12 Upholstery Tool
Mar. 13 Table Saw Basics
Mar. 15 Lathe Tool Basics
Mar. 15 Laser Cutter Basics
Mar. 20 Hope Chest—4 sessions
Mar. 21 Intro to Wood Shop
Mar. 24-25 Kitchen Knife
Mar. 28 Router Table Basics
Apr. 4, 18 Intro to Wood Shop
Apr. 5 Sedia Chair—4 sessions
Apr. 6 Kumiko Speaker
Apr. 9, 23 CNC Router Basics
Apr. 11 Table Saw Basics
Apr. 13 Leather Working
Apr. 20 Laser Cutter Basics
Apr. 20 Lathe Tool Basics
Apr. 25 Router Table Basics
Apr. 28 Kitchen Knife

AMERICAN SCHOOL OF LUTHERIE

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

- Mar. 5-17 Hands-On Guitar Making: Acoustic (Charles Fox)
Apr. 1-7 Set-Up, Maintenance & Basic Repair (Fox)

- Apr. 22-28 Hands-On Guitar Making: Electric (Fox)
May 21-25 Contemporary Guitar Making (Fox)

ANVIL ACADEMY

105 N Main, Newberg, OR (503) 538-8123

- Mar. 1 Woodworking 103: Routers/Jigs & Fixtures
Mar. 3-4 Make a Farm Table
Mar. 17 Basic Knife Making
Mar. 24-25 Long Bow

CENTRAL OREGON COMMUNITY COLLEGE

2600 NW. College Way, Bend, OR (541) 383-7700

- Mar. 10-11 Building a Tiny House: Decisions Before You Build
Apr. 11 Woodworking: Mortise & Tenon Joinery—8 sessions

COLUMBIA MARITIME MUSEUM

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

- March 17-18 Making a West Greenland Kayak Paddle (Chuck Bollong)
Apr. 9-15 Pygmy Kayak Building (Bollong)

ECONEST

Ashland, OR (541) 488-9508

- Apr. 23-Jun. 1 Apprenticeship Boot Camp
May 7-25 Spring Intensive
May 7-11 Spring Timber Framing

GUILD OF OREGON WOODWORKERS

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

- Mar. 3 Intro to Carving in the Round
Mar. 8 Hands-On Lab
Mar. 10 Fundamental Sharpening Skills
Mar. 13 Make a Veneered Panel (Chip Webster)
Mar. 14 Foolproof Mortises & Tenons (Asa Christiana)
Mar. 24 Hand Plane Tune-Up & Technique (Dennis Rodrigues)
Mar. 27 Intro to Project Milling (Dick Rohrbaugh)
Apr. 3 Sharpening & Using Your Card Scraper (Jeff Zens)
Apr. 7 Basics of Fine Woodworking—10 sessions
Apr. 14 Surface Preparation & Shellac Finishing (Webster)
Apr. 17 Practical Design (Garrett Hack)
Apr. 18-19 Elegant Details (Hack)
Apr. 20 Precision with Hand Tools (Hack)
Apr. 28 Simple, Solid Workbench for Beginners & Beyond (Christiana)
May 12 Layout, Measuring, Marking & Drawing (Zens)

JAPANESE GARDEN

611 SW Kingston Ave., Portland, OR (503) 223-1321

- Mar. 17-18 Bamboo Fence Building

MOHAWK FINISHING PRODUCTS

Portland, OR (800) 545-0047

- Apr. 3-4 Wood Touch-Up & Repair

NORTHWEST WOODWORKING STUDIO

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

- Mar. 7 Hand Tool Kit (Gary Rogowski)
Mar. 29 Complete Novice Class—10 sessions
Apr. 2-6 The Hand Tool Shop 1: Tools, Sharpening, & Inlay (Rogowski)
Apr. 9-13 The Hand Tool Shop 2: Carving & Shaping (Rogowski)
Apr. 16-20 The Hand Tool Shop 3: Dovetails & Steam Bending (Rogowski)
Apr. 23-27 The Hand Tool Shop 4: Joinery & Building Sawhorses (Rogowski)

OREGON COLLEGE OF ART & CRAFT

8245 SW. Barnes Rd., Portland, OR (503) 297-5544

- Apr. 8 Milling Basics (Sterling Collins)
Apr. 8 Fundamentals of Furniture: Make a Bench—11 sessions (Collins)
Apr. 13-15 Carving Patterns: Coasters & Ornaments (Christine Fuqua)
Apr. 21-22 Making a Skate Deck: Intro to Bent Laminated Forms (Eliot Park)
Apr. 28-29 Intro to Wood Engraving (Susan Lowdermilk)
Apr. 29 Turning Basics on the Lathe (Collins)
May 12-13 Intro to Woodworking: Boxes and Drawers (ark)

OREGON STATE UNIVERSITY

Corvallis, OR (541) 737-4233

- May 17-18 Turning Spalted Wood (Sara Robinson)
May 19 DIY Spalting Workshop (Robinson)
May 20 Fungal Pigments Workshop (Robinson)

PORTLAND COMMUNITY COLLEGE

12000 SW. 49th Ave., Portland, OR (971) 722-8888

- Apr. 4 Intro to Woodworking—11 sessions

REBUILDING CENTER

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

- Mar. 3 Intro to Carpentry: Step Stool
Mar. 4 Tablesaw Boot Camp
Mar. 8 Intro to Carpentry for Women

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WORKSHOPS • DEMOS • CLASSES

Mar. 10, 12 Intro to Carpentry: Tables & Benches
 Mar. 10 Intro to Carpentry: Saw Horses
 Mar. 11 Intro to Woodworking: Divided Boxes

ROCKLER WOODWORKING & HARDWARE

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

Mar. 17 Woodturning Demo: Celtic Knot Handles
 Mar. 24 Woodturning Demo: Segmented Bowls
 Mar. 31 Woodturning Demo: Turned Boxes
 Apr. 7 Woodturning Demo: Bowl Turning
 Apr. 14 Woodturning Demo: Celtic Knot Handles
 Apr. 21 Woodturning Demo: Segmented Bowls

SISKIYOU WOODCRAFT GUILD

Ashland, OR (541) 821-1764

Mar. 3 Insight Into Woodworking—12 sessions

WOODCRAFT—Eugene

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

Mar. 3 Turn a Bolt Action or Cigar Pen (Scott Sucamele)
 Mar. 8 Intro to CNC Routers (Joe Essin)
 Mar. 10 An Applied Course in Lathe Turning (Carl Jacobson)
 Mar. 15 Handtool Intensive (Essin)
 Mar. 17 Demo Saturday: Finishing, Sharpening, Bandsaw, Lathe
 Mar. 24 The Heirloom Bandsaw Box
 Mar. 29 Woodworking for Beginners
 Mar. 31 Sharpening Intensive (Essin)
 Apr. 7 Routers
 Apr. 8 Woodburning 101 (Robert Fleck)
 Apr. 12 Couples Finishing: Crafts Finishes
 Apr. 14 Table Saw Intensive (Les Zeoli)
 Apr. 19 CNC Basics
 Apr. 21 Wooden Bowls
 Apr. 26 Bottle Stoppers (John Rea)
 Apr. 28 Bandsaw Tune-Up (Zeoli)

WOODCRAFT — Portland

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

Mar. 3 Beginning Lathe Turning Fundamentals (Tiffany Lee)
 Mar. 3 Table Saw Blade Selection Demo
 Mar. 4 Bowl Turning Basics (Lee)
 Mar. 10 Pocket Hole Joinery Demo
 Mar. 17 Finishing with Gel Stain Demo
 Mar. 24 Card Scrapers Demo
 Mar. 31 Lathe Tool Sharpening Demo
 Apr. 7 Crosscut Sled Demo
 Apr. 14 Beginning Lathe Turning Fundamentals (Lee)
 Apr. 14 Router Basics Demo
 Apr. 15 Bowl Turning Basics (Lee)
 Apr. 21 Cutting Boards Demo
 Apr. 28 Shooting Board for End Grain Demo

WOODCRAFTERS

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

Mar. 3 Pyrography (Mercedes McCreight)
 Mar. 10 Pyrography/Woodcarving (Debby Neely)
 Mar. 17 Scroll Saw (Larry Haas)
 Mar. 24 Woodcarving (Jim Tharpe)
 Mar. 31 Woodcarving (Sharon & Ramos Renosa)
 Apr. 7 Pyrography (Neely)
 Apr. 14 Pyrography (McCreight)
 Apr. 21 Woodcarving (Renosas)
 Apr. 28 Woodcarving (Tharpe)

SOUTH DAKOTA

SIoux FALLS SCHOOL DISTRICT

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

Mar. 16 Shaker or Mission-Style Table with Drawer—5 sessions
 Mar. 27, 29 Woodturning 101: Beginners
 Mar. 31 Art of Stripping: Furniture Style
 Apr. 4 Woodworking: Wood Block Plane—4 sessions
 Apr. 4 Art of Stripping: Furniture Style
 Apr. 5 Woodturning: Intermediate Wood Plates
 Apr. 10 Woodturning: Intermediate Writer's Pen
 Apr. 12 Woodturning: Intermediate Green Wood Bowl
 Apr. 13-14 Woodworking: Traditional Oval Shaker Boxes
 Apr. 17 Woodturning: Intermediate Candle Stick/Table Lamp
 Apr. 19 Woodturning: Intermediate Coffee/Ice Cream Scoop
 Apr. 24 Woodturning: Intermediate Mandrel Razor Kit

WWW.FASTDOVETAILS.COM

TEXAS

AUSTIN SCHOOL OF FURNITURE & DESIGN

3900 Woodbury Dr., Austin, TX (361) 857-9228

Call for Classes

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

Mar. 8 Woodturning Basics
 Mar. 12-17 Foundational Joinery
 Apr. 7 Hand Planes
 Apr. 19-21 Joinery II: Woodworking Basics
 Apr. 23-28 Foundational Joinery
 Apr. 26-28 Joinery III: Beginning Furniture Making
 May 7-19 Brazos Rocker
 May 30 Joinery I: Woodworking with Hand Tools
 May 31-June 2 Joinery II: Woodworking Basics

PIONEER FARMS

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

Mar. 4-5 Blacksmithing
 Mar. 12 Planes in the Workshop
 Mar. 12 Hand Tool Woodworking
 Mar. 18-19 Knifemaking
 Apr. 7-8 Blacksmithing
 Apr. 8 Hand Tool Woodworking
 Apr. 21-22 Knifemaking
 Apr. 21-22 Restoring Antique Tools

ROCKLER WOODWORKING & HARDWARE — Dallas West

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

Mar. 4, 7 Springtime Luminary Candle Holder
 Mar. 17 Woodturning Demo: Celtic Knot Handles
 Mar. 18, 21 Bowl Turning Techniques
 Mar. 24 Woodturning Demo: Segmented Bowls
 Mar. 31 Woodturning Demo: Turned Boxes
 Apr. 7 Woodturning Demo: Bowl Turning
 Apr. 14 Woodturning Demo: Celtic Knot Handles
 Apr. 21 Woodturning Demo: Segmented Bowls

ROCKLER WOODWORKING & HARDWARE — Dallas East

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

Mar. 3 Learn to Turn a Bowl
 Mar. 10 Learn to Make a Custom Knife Handle
 Mar. 17 Learn to Make a Custom Pen
 Mar. 17 Woodturning Demo: Celtic Knot Handles
 Mar. 24 Router Table Basics
 Mar. 24 Woodturning Demo: Segmented Bowls
 Mar. 31 Finishing
 Mar. 31 Woodturning Demo: Turned Boxes
 Apr. 7 Woodturning Demo: Bowl Turning
 Apr. 14 Woodturning Demo: Celtic Knot Handles
 Apr. 21 Woodturning Demo: Segmented Bowls

ROCKLER WOODWORKING & HARDWARE—Dallas North

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

Mar. 4 Bluetooth Speaker Box
 Mar. 11 Intro to Box Making
 Mar. 17 Woodturning Demo: Celtic Knot Handles
 Mar. 18 Pen Make & Take
 Mar. 24 Woodturning Demo: Segmented Bowls
 Mar. 25 Intro to Hand Tool Sharpening
 Mar. 31 Woodturning Demo: Turned Boxes
 Apr. 7 Woodturning Demo: Bowl Turning
 Apr. 14 Woodturning Demo: Celtic Knot Handles
 Apr. 21 Woodturning Demo: Segmented Bowls

ROCKLER WOODWORKING & HARDWARE—Dallas N.E.

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

Mar. 3 Finishing
 Mar. 10 Pen Turning
 Mar. 17 Woodturning Demo: Celtic Knot Handles
 Mar. 24 Bowl Class
 Mar. 24 Woodturning Demo: Segmented Bowls
 Mar. 31 Pen Turning
 Mar. 31 Woodturning Demo: Turned Boxes
 Apr. 7 Woodturning Demo: Bowl Turning
 Apr. 14 Woodturning Demo: Celtic Knot Handles
 Apr. 21 Woodturning Demo: Segmented Bowls

ROCKLER WOODWORKING — Houston North

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

Mar. 17 Woodturning Demo: Celtic Knot Handles
 Mar. 24 Woodturning Demo: Segmented Bowls
 Mar. 31 Woodturning Demo: Turned Boxes

WORKSHOPS • DEMOS • CLASSES

Apr. 7 Woodturning Demo: Bowl Turning
Apr. 14 Woodturning Demo: Celtic Knot Handles
Apr. 21 Woodturning Demo: Segmented Bowls

ROCKLER WOODWORKING — Houston South 3265 SW. Fwy., Houston, TX (713) 622-6567

Mar. 14, 28 Make & Take, Knife Handles
Mar. 17 Woodturning Demo: Celtic Knot Handles
Mar. 24 Woodturning Demo: Segmented Bowls
Mar. 31 Woodturning Demo: Turned Boxes
Apr. 7 Woodturning Demo: Bowl Turning
Apr. 14 Woodturning Demo: Celtic Knot Handles
Apr. 21 Woodturning Demo: Segmented Bowls

TEXAS WOODCARVERS GUILD

Conference Center, Cleburne, TX www.texaswoodcarversguild.com
Apr. 6-13 Spring Round-Up

THE OLD TEXAS WOODCARVERS SHOP 24802 Red Oak, Magnolia, TX (281) 356-1311

Weds. Carving Classes

TXRX LABS

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

WOODCRAFT — Austin

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

Mar. 3, 4 Woodshop 101 (Sandy Sternadel)
Mar. 5 Scroll Saw Basics (Daniel McNeill)
Mar. 6 More Than a Cutting Board... Breadboard Ends! (Paul Sauder)
Mar. 7 Turn a Pen (Chris McCarron)
Mar. 8 Intro to Hand Planes (Curtis Turner)
Mar. 9-11 Build Your Texas Star (Pete O'Rourke)
Mar. 14 Fundamentals: Basic Jigs & Fixtures (Bill May)
Mar. 15 Cutting & Applying Crown Molding (Kenneth Lightle)
Mar. 14 Pick Your Lathe Project (David Dick)
Mar. 17 Mastering Dovetail Jigs (Jerry Davis)
Mar. 18 Woodworking Unplugged (Todd Wood)
Mar. 19-21 End-Grain Cutting Board (Sternadel)
Mar. 22 Fundamentals: Advanced Hand-Held Routers (May)
Mar. 23-25 The "Rolling Arm" (Bent Lamination) Savannah Chair (Davis)
Mar. 26 Table Saw Basics (Sauder)
Mar. 27 Band Saw Basics & Tuning (Davis)
Mar. 28 Finish the Job: Selecting the Right Finish (Rick Chichester)
Mar. 29 Router Basics (Davis)
Apr. 2 Get a Handle on Knife Making (Glenn Fiedler)
Apr. 3 Precision & Accuracy (May)
Apr. 4 Turned Bottle Stoppers (Sauder)
Apr. 7, 8 Woodshop 101 (Sternadel)
Apr. 9-10 Make a Clamshell Box (Chichester)
Apr. 10 Candle Box (May)
Apr. 11 Scroll Saw Basics (McNeill)
Apr. 12 Lecture Series: Shop Layout & Planning (Lightle)
Apr. 13-15 Hardwood Cajon (Jordan Berman)
Apr. 16 Turn a Pen (McCarron)
Apr. 17 Beginner's Lathe (Turner)
Apr. 18-19 Woodworking Basics for Women (Sternadel)
Apr. 20 Beginner's Lathe (Sternadel)
Apr. 20-22 Jewelry Box with Mitered Corners (Davis)
Apr. 23 Basic Figure Carving: Boot (Joe Gallio)
Apr. 24 Spray Your Finish! (Davis)
Apr. 25 Prep Your Wood: Measure Twice, Cut Once (Chichester)
Apr. 26 Sharpening Your Woodshop Tools (Davis)
Apr. 27-29 Cabinet Making (Chichester)
Apr. 30 Workshop Fundamentals: Alternative Materials

WOODCRAFT — Dallas

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

Mar. 2 Square Board Fundamentals (Howard Hale)
Mar. 3 Finishing for the Home Shop (Hale)
Mar. 4 Cabinet Making for Beginners (Hale)
Mar. 5-7 Basic Turning (Paul DeMars & Chuck Silber)
Mar. 6-7 SketchUp Design for Beginners (Tim Brown)
Mar. 8-9 Turn a Lidded Box (Michael Boyle)
Mar. 10 Beginning Chip Carving (Paul DeMars)
Mar. 11 Basic Pen Turning (Russell Bishop)
Mar. 12-14 Build an End-Grain Cutting Board (Mark Seay)
Mar. 15-16 Raised Panel Doors (Hale)
Mar. 17-18 Basic Woodworking (Martin Benchot)
Mar. 19-20 Build a Spline Corner Keepsake Box (Seay)
Mar. 22 Build an Adirondack Chair—7 sessions (Hale & Seay)
Mar. 26 Advanced Celtic Knot Pen (Bishop)
Mar. 27-28 Router Basics (Hale)
Apr. 3-4 Build a Wooden Hand Plane (Hale)
Apr. 5 Square Board Fundamentals (Hale)

Apr. 7 Hand-Cut Dovetails (Hale)
Apr. 8 Band Saw Box (Seay)
Apr. 9-10 Router Basics (Hale)
Apr. 11-12 It's Pizza Time: Pizza Paddle & Cutter (Seay & Silber)
Apr. 14 Basic Pen Turning (Bishop)
Apr. 15 Advanced Celtic Knot Pen (Bishop)
Apr. 16-18 Basic Turning (DeMars & Silber)
Apr. 19-20 Beginning Bowl Turning (Boyle)
Apr. 21-22 Basic Woodworking (Benchot)
Apr. 23-24 Hand Tool Basics & Sharpening (Hale)
Apr. 25-26 Turn a Lidded Box (Boyle)
Apr. 27 Woodcarving for Beginners (DeMars)
Apr. 28 Advanced Kallenshaan Pen (Larry Maughan)
Apr. 29 Woodworking for Women (Teresa Jones)
Apr. 30 Router Basics—2 sessions (Hale)

WOODCRAFT — Fort Worth

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

Mar. 3 Beginning Pen Turning (Chris Denson)
Mar. 4 Basic Box Making (Steve Julian)
Mar. 10-11 Basic Cabinet Making (Julian)
Mar. 12 Table Saw Basics (Julian)
Mar. 17 Turn an Elegant Wooden Platter (Denson)
Mar. 24-25 Woodworking 101 (Julian)
Mar. 29 Turn an Acrylic Wallstreet 2 Pen (Denson)
Mar. 30 Basic Router Techniques (Julian)
Mar. 31 Dovetail Joints with Porter-Cable 4212 Jig (Lee Sutton)
Apr. 1 Stains (Sutton)
Apr. 12 Beginning Pen Turning (Denson)
Apr. 14 Making a Gavel (Sutton)
Apr. 16 Table Saw Basics (Julian)
Apr. 19 Top Coats (Sutton)
Apr. 21-22 Woodworking 101 (Julian)
Apr. 26 Bandsaw Tuning & Resawing (Sutton)
Apr. 27 Basic Router Techniques (Julian)
Apr. 28 Bowl Turning 101 (Denson)
Apr. 29 Basic Box Making (Julian)

WOODCRAFT — Houston North

60 FM 1960 W., Houston, TX (281) 880-0045

Mar. 1 Pen Turning: The European (Charlotte Price)
Mar. 3-4 Intro to Cabinet Making (Stan Smith)
Mar. 8 Natural-Edge Bowl Turning (Paul Kendall)
Mar. 10 Intro to Bowl Turning (Kendall)
Mar. 11 Basic Router (Phil Elmore)
Mar. 14-16 Making an End Table (Elmore)
Mar. 17 De-Mystifying Wood Finishing (Michael Carlson)
Mar. 18 Intro to Woodworking Machines (Wendell Willoughby)
Mar. 22 Essential Hand Tools: The Handplane (Mark Giles)
Mar. 25 Relief Carving (Russell Miller)
Mar. 29 Acrylic Pen Turning (Price)
Apr. 5 Pen Turning: The European (Price)
Apr. 7-8 Intro to Cabinet Making (Smith)
Apr. 11 Essential Handtools: Flat Blade Sharpening (Carlson)
Apr. 12 Turn a Natural Edge Bowl (Kendall)
Apr. 14 Intro to Bowl Turning (Kendall)
Apr. 15 Basic Router (Elmore)
Apr. 18-20 Making an End Table (Elmore)
Apr. 21 Essential Hand Tools: The Hand Plane (Giles)
Apr. 22 Intro to Woodworking Machines (Willoughby)
Apr. 26 Acrylic Pen Turning (Price)
Apr. 29 Hand Tool Essential: Handcut Dovetails (Chris Brown)

WOODCRAFT — Houston Southwest

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

Mar. 2 Knife Making 101 (Eric Balle)
Mar. 3 Intro to Wood Turning: Lathe & Tools (Tommy Joe)
Mar. 4 Basic Chip Carving (John Husband)
Mar. 4 The Band Saw Box (Dennis Peters)
Mar. 5 Basic Pen Turning 101 (Joshua Johnson)
Mar. 8 Fundamentals of Woodworking (Fred Sandoval, Jr.)
Mar. 12 Acrylic Turning 101 (Johnson)
Mar. 16 Bandsaw 101 (Balle)
Mar. 17 Intro to Bowl Turning (Joe)
Mar. 18 Relief Carving (Husband)
Mar. 18 Scroll Saw Basics (Peters)
Mar. 19 Basic Pen Turning 101 (Johnson)
Mar. 22 Hand-Cut Dovetails (Sandoval, Jr.)
Mar. 24-25 Basic Cabinet Making (Stan Smith)
Mar. 26 Advanced Pen Turning (Johnson)
Mar. 29 Router Techniques 101 (Ken Swink)

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WORKSHOPS • DEMOS • CLASSES

- Mar. 31 Woodshop 101 (Randy Abramson)
- WOODCRAFT — San Antonio**
13719 San Pedro, San Antonio, TX (210) 545-5885
- Mar. 2 Off-Center Turning (Louis Jordan)
 Mar. 3 Dovetails Using the Porter Cable Dovetail Jig (Jordan)
 Mar. 9 Intro to the Lathe (Jordan)
 Mar. 12 Pen Turning Basics (Jordan)
 Mar. 17 Advanced Bowl Turning (Jordan)
 Mar. 17 Woodshop 101 (Paul Sauder)
 Mar. 23 Intro to the Scroll Saw: Puzzle (Jordan)
 Mar. 24 Intro: Jointer & Planer Basics (Jordan)
 Mar. 26 Intro to the Table Saw (Jordan)
 Mar. 26 Band Saw Basics (Jordan)
 Mar. 30 Turn a Peppermill (Jordan)
 Mar. 31 Intro to the Lathe (Jordan)
 Apr. 6 Turning Segmented Bowls (Jordan)
 Apr. 7 Advanced Bowl Turning (Jordan)
 Apr. 9 Router Basics (Jordan)
 Apr. 9 Router Table Basics (Jordan)
 Apr. 13 Intro to the Lathe (Jordan)
 Apr. 14 Intro to the Scroll Saw: Puzzle (Jordan)
 Apr. 20 Off-Center Turning (Jordan)
 Apr. 21 Woodshop 10 (Sauder)
 Apr. 23 Pen Turning Basics (Jordan)
 Apr. 27 Inside-Out Turning (Jordan)
 Apr. 28 Intro to the Lathe (Jordan)

UTAH

CRAFT SUPPLIES USA

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

- Mar. 5-9 Woodturning 101 (Kirk DeHeer)
 Mar. 19-23 Signature Woodturning (Stuart Batty)
 April 11-13 Intro to Woodburning (Megan Williams)
 April 23-27 Woodturning 101 (Stan Cherry)
 May 7-8 Signature Woodturning (Richard Findley)
 May 14-18 Signature Woodturning (Benoit Averly)
 May 23-25 Woodturning 101 (Wayne Davies)

SNOW COLLEGE

345 W. 100 N., Ephraim, UT (435) 283-7575

- Mar. 22-24 Furniture Refinishing (Chris & Carl Timm)

WOODCRAFT

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

- Weds. Open Shop Time
 Mar. 10 Bowl Turning (Raleigh Lockhart)
 Mar. 15 Pen Turning (Sean Snorgrass)
 Mar. 17 Carving (Marilyn Ure)
 Mar. 29 Sharpening (Ryan Balls)
 Apr. 7 Intro to Cabinet Making (Jeremy Nuttall)
 Apr. 7 Leaf Bowl Turning (Lockhart)
 Apr. 14 Beginning Carving (Ure)
 Apr. 19 Pen Turning (Snorgrass)
 Apr. 21 Intro to Drawers (Nuttall)
 Apr. 21 Carving (Ure)

WASHINGTON

ARBUTUS FOLK SCHOOL

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

- Weds. Woodshop Open Studio
 Mar. 10 Basic Woodturning (Larry Miller)
 Apr. 14 Basic Woodturning (Miller)

- May 19 Basic Woodturning (Miller)
- BALLARD WOODWORKS**
1807 NW. Dock Pl., Seattle, WA (206) 284-9493
- Apr. 2, 5 Intro to Woodworking—7 sess. (Stan Hiserman & Scott Anderson)
- BARN WOODWORKING STUDIO**
8890 Three Tree Ln., Bainbridge Island, WA
- Mar. 3 Build a Kayak—12 sessions (Michael Gunderson)
 Mar. 4 Woodworking for Kids: Parent & Child Guided Shop Time
 Mar. 5 Intro to Bowl Turning—2 sessions (Jamie Straw)
 Mar. 5 Intro to Woodworking: Hand Tools—2 sessions (Dick Culp)
 Mar. 6, 20 Lathe Turned Spinning Top (Chris Stanley)
 Mar. 6 Hand Tool Tune-Up Clinic (Matt Jabloner)
 Mar. 9 Woodturning Demo (John Jordan)
 Mar. 12 Turning & Embellishing Wooden Vessels (Jordan)
 Mar. 20, 24 Intro to Woodturning—2 sessions (Straw)
 Apr. 1 Woodworking for Kids: Parent & Child Guided Shop Time
 Apr. 18 Chair Repair Clinic—3 sessions (Carol Fiedler Kawaguchi)

CEDAR ROOT FOLK SCHOOL

Marrowstone Island, WA (360) 379-5413

- Apr. 20-22 Tool Making

CENTER FOR WOODEN BOATS

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

- Mar. 3-4 Woodworking Unplugged (Ben Kahn)
 Mar. 31-Apr. 1 Paddle Making

DARRELL PEART FURNITUREMAKER

9824 30th Ave. SW., Seattle, WA (425) 277-4070

- Mar. 12-17 Build an Arched Aurora End Table (Darrell Peart)
 Mar. 26-31 Build a G&G-Style Blanket Chest (Peart)
 Apr. 9-14 Build a G&G-Style Blanket Chest (Peart)
 Apr. 23-30 Build a Fremont Nightstand (Peart)
 May 7-4 Build a Fremont Nightstand (Peart)

ISGOOD WOODWORKS

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

- Mar. 13, 17 Side Table—6 sessions (John Blunt)
 Mar. 15, 17 Cabinetmaking—6 sessions (Blunt)

MARTHA COLLINS STUDIO

Sequim, WA (360) 683-2678

- Apr. 20-22 Mosaic Lamination

MASTERS CARVING SCHOOL

10722 151st Ave. SE., Renton, WA (206) 255-2433

- Mar. 12, 13, 15 Woodcarving—8 sessions (James Ploegman)

MOHAWK FINISHING PRODUCTS

Tukwila, WA (800) 545-0047

- May 1-2 Wood Touch-Up & Repair

NORDIC CRAFT SCHOOL

3014 NW. 67th St., Seattle, WA (206) 789-5707

Call for Classes

NORTH SEATTLE COMMUNITY COLLEGE

Seattle, WA (206) 527-3705

- Mar. 10 Intermediate Upholstery (Anna Gregory)

NORTHWEST CORNER WOODWORKERS

Bellingham, WA (360) 629-6670

- Mar. 3 Intro to Hand Planes (Andrew Pellar)
 Mar. 10 Toy Making 101 (John Braun/Jerry Anderson)
 Mar. 24 Make a Bandsaw Box (Phil Humphries)
 Mar. 31 Photograph Your Projects (Charley Drake)
 Apr. 14 Live Edge Mitered Box Construction—3 sessions (Jerry Couchman)
 Apr. 21 Veneering Techniques (Greg Koenker)
 Apr. 28 Wood Block Printmaking (Jim Redding)

PORT TOWNSEND SCHOOL OF WOODWORKING

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

- Apr. 9-13 Hand Tool Heaven (Steve Eastwood)
 Apr. 9-13 Northwest Carving Tools (Steve Brown)
 Apr. 16-20 Hand Tool Heaven II (Matthew Straughn-Morse)
 Apr. 16-20 Viking Era Carving (Jay Haavik)
 Apr. 23-27 Northwest Carving: Nuuchahnulth-Style Mask (Brown)
 Apr. 23-27 Table from Rough Boards (Joshua Klein)
 Apr. 30-May 25 Tiny Homes (Steve Habersetzer & John Edwards)
 Apr. 30-May 4 Japanese Tools (Dale Brotherton)
 May 7-11 Japanese Carpentry (Brotherton)
 May 14-18 Woodworking for Women (Martha Collins)
 May 21-25 Hand Tool Heaven (Eastwood)
 May 21-25 Relief Carving Fundamentals (Mary May)
 May 26-27 Spoon Carving (Jarrod Dahl)
 May 28-Jun. 1 Joinery 101 (Straughn-Morse)
 May 28-Jun. 1 Green Woodworking: Carving Spoons & Shrink Pots (Dahl)



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PRATT FINE ARTS CENTER

1902 S. Main St., Seattle, WA (206) 328-2200

- Mar. 3 Intro to Woodturning (David Lutrick)
- Mar. 7 Intermediate Woodworking—6 sessions (Steve Dando)
- Mar. 8 Beginning Woodworking—4 sessions (Dan Morgan)
- Mar. 17-18 Intro to Woodworking (Dando)
- Mar. 17 Pen Turning (Daniel Pittsford)
- Mar. 24-25 Spoon Carving (Scott Brown)
- Apr. 2 Beginning Woodworking: Tool Tote—4 sessions (Peter Nawrot)
- Apr. 14-15 Intro to Woodworking (Dando)
- Apr. 16 Beginning Woodturning—6 sessions (Lutrick)
- Apr. 17 Hybrid Woodworking: Farmhouse Table—6 sessions (Dando)
- Apr. 18 Bowl Turning—6 sessions (Tom Henscheid)
- Apr. 21 Intro to Woodturning (Lutrick)
- Apr. 25 Hand Tool Woodworking: Build a Bookshelf—6 sessions (Dando)
- Apr. 28 Pen Turning (Pittsford)

PUGET SOUND WOODWORKING

105 Avenue A, Snohomish, WA (425) 328-6311

- Mar. 12-16 Intermediate Woodworking
- Mar. 19-23 Fundamentals of Woodworking
- Apr. 2, 7, 9, 23 Fundamentals of Woodworking—5 sessions
- Apr. 30-May 3 Intermediate Woodworking
- May 12 Dovetail Workshop
- May 19 Fundamentals of Woodworking—5 sessions

ROCKLER WOODWORKING — Seattle North

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

- Mar. 10 Router Basics
- Mar. 17 Woodturning Demo: Celtic Knot Handles
- Mar. 24 Woodturning Demo: Segmented Bowls
- Mar. 25 Sharpening Hand Tools
- Mar. 31 Woodturning Demo: Turned Boxes
- Apr. 7 Simple Box Making Techniques on the Table Saw
- Apr. 7 Woodturning Demo: Bowl Turning
- Apr. 14 Woodturning Demo: Celtic Knot Handles
- Apr. 21 Woodturning Demo: Segmented Bowls

ROCKLER WOODWORKING — Seattle South

345 Tukwila Pkwy., Tukwila, WA (206) 244-9161

- Mar. 17 Woodturning Demo: Celtic Knot Handles
- Mar. 24 Woodturning Demo: Segmented Bowls
- Mar. 31 Woodturning Demo: Turned Boxes
- Apr. 7, 8 Knife Making
- Apr. 7 Woodturning Demo: Bowl Turning
- Apr. 14, 15 Turn a Handle: Can Opener or Ice Cream Scoop
- Apr. 14 Woodturning Demo: Celtic Knot Handles
- Apr. 21, 22 Bluetooth Speaker Kit
- Apr. 21 Woodturning Demo: Segmented Bowls
- Apr. 29 Sign Making

SKAGIT COUNTY HISTORICAL MUSEUM

501 S. 4th St., La Conner, WA (360) 466-3365

- Mar. 10 Furniture Lecture (Stuart Welch)

WOODCRAFT — Seattle

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

- Mar. 4 Hands-On Applied Finishing 101 (Michele Morton)
- Mar. 5 Beginning Woodworking: Design/Build—4 sess. (Steve Dando)
- Mar. 6 Woodturning Bottle Stoppers (Alisabeth Nash)
- Mar. 7 Flat, Square, & Straight: Jointer/Planer/Tablesaw (Jeff Marsden)
- Mar. 9 Bandsaw 101 (John Jones)
- Mar. 10 Intro to SketchUp for Woodworking (Jerry Bass)
- Mar. 11 A Journey on Joinery: Beginner (Bass)
- Mar. 13 Oaxacan Wood Carving—4 sessions (Saman Shojaei)
- Mar. 14 Sharpening Carving Chisels (Marsden)
- Mar. 16-17 Turning 101 (Jack Wayne)
- Mar. 18 Pyrography/Wood Burning 101 (Sylvia Wayne)
- Mar. 21 Scroll Saw 101 (David Lippincott)
- Mar. 22 Sharpening & Hand Planing (Rob Cosman)
- Mar. 23 Hand-Cut Dovetail (Cosman)
- Mar. 24 Hand Plane & Sharpening (Cosman)
- Mar. 24 Hand-Cut Dovetails (Cosman)
- Mar. 24 Hand Cut Mortise & Tenon (Cosman)
- Mar. 25 Beginning Knife Making (Robb Gray)
- Mar. 28 Beginning Pen Turning (Lippincott)
- Mar. 29 Router 102 (Dando)
- Mar. 30-31 The Roubo: A Workbench's Workbench—6 sessions (Marsden)
- Apr. 2 Sawdust Therapy I: Beginning—5 sessions (Dando)
- Apr. 3-5 Spoon Carving: Beyond the Basics (Shojaei)
- Apr. 7 Outdoor Projects with Kreg HD Demo
- Apr. 7 CNC Basics Demo
- Apr. 10 Leather Pyrography & Painting (Shojaei)
- Apr. 11 Sharpening 101 (Marsden)
- Apr. 12 Building the Anarchist's Tool Chest—6 sessions (Dando)

- Apr. 15 Intro to the CNC Machine (Eugene Bagdon)
- Apr. 17 Building a Moxon Vise: Beginning—2 sessions (Marsden)
- Apr. 20 Table Saw 101 (Jones)
- Apr. 21-22 Japanese Hand Tools: Basic Techniques (Dale Brotherton)
- Apr. 21 Shop Layout & Design Demo
- Apr. 25 Flat, Square, & Straight: Jointer/Planer/Tablesaw (Marsden)
- Apr. 27-29 Continuous Arm Windsor Chair—3 sessions (Dave Hamilton)
- Apr. 28 Sawstop Table Saw & Accessories Demo

WOODCRAFT — SPOKANE

212 N. Sullivan Rd., Ste. C, Spokane Valley, WA (509) 892-9663

- Mar. 3 Reviving & Restoring Hand Planes (David Shockley)
- Mar. 4 Basic Woodshop Safety (Marc Daniels)
- Mar. 10 Intro to the Wood Lathe (Cal Hanson)
- Mar. 11 Table Saw Basics (J.D. Walker)
- Mar. 17 Intro to Pyrography: Woodburning (Doris Munson)
- Mar. 18 Bandsaw 101 (Larry Loe)
- Mar. 24 Handcrafted Marking Knife (John Ferrell)
- Mar. 25 From Rough to Ready; Lumber Prep (Shockley)
- Mar. 30 Basic Woodshop Safety (Daniels)
- Mar. 31 Make a Scroll Sawn Box (Harlem Sandberg)
- Apr. 7 Basic Pen Turning (Ferrell)
- Apr. 8 Basic Woodshop Safety (Daniels)
- Apr. 14 The Art of Intarsia (Munson)
- Apr. 15 Knife Making 101: Custom Knife Scales (Shockley)
- Apr. 22 Pen Finishing with CA Glue (Ferrell)
- Apr. 27 Basic Woodshop Safety (Daniels)
- Apr. 28-29 De-Mystifying Segmented Bowl Turning (Hanson)

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Profile: Philip Morley



Bloom Side Table
Maple, Walnut
(29" h, 17" dia)

*One of a Dozen Stools
for a Bar in Austin, TX*
Walnut, brass
(46" h, 20" w, 16" d)



Philip Morley of Wimberley, TX has been making a splash, winning Best of Show at the Texas Furnituremakers Show with his Cherry Buffet (lower right) and accumulating over 70,000 followers on his Instagram account. Yet, his overnight success was many years in coming. Here is Philip's story, in his own words:

I got into woodworking out of necessity and survival. I grew up in the "bad" part of London, England, and being dyslexic, I was not very good at academics. In high school, woodshop was the first time that I was good at anything, and I had a teacher who recognized my potential and took me under his wing. I went on to trade school to study traditional carpentry and joinery for three years, which provided a solid foundation in woodworking techniques, and later worked in London as a carpenter doing restoration work, including a project at Covington Gardens.

One summer, I needed to get out of London and signed up for a job teaching woodshop at a camp in Maine. It was here that I met a woman from Texas, which developed into a multi-year long-distance relationship. Since I was making good money at the time, I could take summers off and visit her, while she was attending classes in Rhode Island. On those visits, I would help out in local furniture shops operated by graduates from Rhode Island School of Design, which exposed me to the possibilities of fine studio furniture. From this experience, I decided I wanted to build furniture.

As my relationship with **Carmen** grew, I moved to the United States and undertook two apprenticeships in furniture. The first was a 4-year apprenticeship with **Richard Chillcott**, an amazing designer in Florida specializing in high-end veneer work. I credit Richard for creating my passion for designing furniture. My second apprenticeship was with furnituremaker **Michael Colca** in Texas. Working with Michael for seven years has made me the craftsman that I am today.

For the past three years, I have operated my own 1-man shop, building one-of-a-kind commissioned furniture. I don't have a particular label for my style. I have been influenced by a ton of people. I can say that I like lightness and clean design. I like stuff that is complicated to build, without looking complex. I'd rather have the piece pull you in to discover more than you first thought.

Many of my pieces have elements of Arts & Crafts design, which some think is a result of my traditional British training. However, my Arts & Craft exposure came from working with Michael. I simply add my twist, such as an arch in place of a cloudlift.



Philip Morley sanding a table leg on his home-made belt sander.



Nightstand
Walnut
(29" h, 24" w, 14" d)

*The Morley
Lounge Chair*
Walnut,
Splated Sycamore
(32" h, 30" w, 30" d)



When I started making commission pieces, I made the mistake of spending too much time on design, without locking in a price. When I showed the potential client the design and quoted a price, they would freak out, and I would be left with nothing to show for my time. Now, I will do chicken scratches and then create a rough drawing in Sketch-Up. If the price does not scare them away, I will do a 3-D rendering. Once I have a deposit in hand, I will figure out the details and joinery to minimize surprises in the shop, but I remain flexible to make refinements, as I go along.

My most popular piece is *The Morley Rocker* (on the cover). I originally designed this piece for my wife in 2008, as we were expecting our first child. She wanted a strong comfortable chair with lumbar support that was light, so she could pick it up with one hand while holding the baby in the other. The original was made entirely of bent lamination, but during my apprenticeship with Michael, we refined it to improve the look, comfort, rocking, and construction process. Not wanting to go into production, I make a few every year, which always sell out.

I enjoy sharing techniques, as my skill set certainly would not be where it is if people didn't share their knowledge with me. I have been teaching at Austin Community College, posting updates on my Instagram account, and producing videos on my YouTube channel (currently over 60). My motivation is not to boast about my accomplishments; rather to share my excitement over completing a

new joint or creating a new jig. These web platforms have helped potential customers understand my approach and has resulted in my becoming a *Contributing Author* for *Fine Woodworking* magazine.

This Spring, we will be opening the **Austin School of Furniture & Design**, to go beyond what the community colleges can offer. Our plan is to start small, and grow organically, focusing on traditional methods. Details will be posted on the website: www.austinschooloffurniture.com/.

My goal is to grow my business, but not become a production shop with employees. I want to build the highest quality furniture that I can, improving upon the last piece that I built. Hopefully, this is a business model that will fulfill my creative aspirations and sustain my family. I welcome you to visit my website: www.philipmorleyfurniture.com; my Instagram account: www.instagram.com/philipmorleyfurniture/; and my YouTube channel: www.youtube.com/channel/UCJVAXmgIvhn3Be8js4cD-xg/.



Buffet
Cherry
(35" h, 70" w, 20" d)

CALENDAR & EVENT INDEX

MARCH

- thru Nov. 4 **EXHIBIT:** *Spoons: Carving. Community.* at Vesterheim Norwegian-American Museum, **Decorah, IA.** (563) 382-9681.
- thru Sept. 16 **EXHIBIT:** *No Idle Hands: Tramp Art* at Museum of International Folk Art, **Santa Fe, NM.** (505) 476-1200.
- thru July 8 **EXHIBIT:** *Artifacts* at Oceanside Museum of Art, **Oceanside, CA.** (760) 435-3720.
- thru June 24 **EXHIBIT:** *Steve Sinner: Master Woodturner* at Figge Museum, **Davenport, IA.** (563) 326-7804.
- thru June 10 **EXHIBIT:** *Holly Lane: Indwelling Nature* at Fresno Art Museum, **Fresno, CA.** (209) 441-4221.
- thru June 4 **EXHIBIT:** *In Conversation: Alma Allen & J.B. Blunk* at Palm Springs Museum of Art, **Palm Springs, CA.** (760) 325-7186.
- thru May 30 **EXHIBIT:** *My Shame* at ArtX-change Gallery, **Seattle, WA.** (206) 839-0377.
- thru May 20 **EXHIBIT:** *Tom Loeser: Please Please Please* at the Museum of Craft + Design, **San Francisco, CA.** (415) 773-0303.
- thru May 20 **EXHIBIT:** *Traveling Woodturner* at Gallery of the AAW, **St. Paul, MN.** (651) 484-9094.
- thru May 13 **EXHIBIT:** *Old Time Tools & New Fangled Furniture* at Skagit County Historic Museum, **La Conner, WA.** (360) 466-3365.
- thru May 6 **EXHIBIT:** *Yosemite Renaissance 32* at Yosemite Museum Gallery, **Yosemite, CA.** (209) 372-0200.
- thru May 5 **EXHIBIT:** *Materials: Hard + Soft* at Patterson-Appleton Arts Center, **Denton, TX.** (940) 382-2787.
- thru Apr. 29 **EXHIBIT:** *Floating Strings* at Museum of Making Music, **Carlsbad, CA.** (760) 438-5996.
- thru Apr. 29 **EXHIBIT:** *The Design Reformation in Europe, 1845-1915* at Museum of Fine Art, **Houston, TX.** (713) 639-7300.
- thru Apr. 15 **SHOW:** *Contemporary Crafts* at Mesa Contemporary Arts, **Mesa, AZ.** (480) 644-6560.
- thru Apr. 15 **EXHIBIT:** *On Point* at Mini Time Museum, **Tucson, AZ.** (520) 881-0606.
- thru Apr. 14 **EXHIBIT:** *Matryoshka: Nesting Doll* at Museum of Russian Art, **Minneapolis, MN.** (612) 821-9045.
- thru Apr. 7 **EXHIBIT:** *Clay, Fiber, Paper, Glass, Metal, Wood* at Octagon Center, **Ames, IA.** (515) 232-5331.
- thru Apr. 7 **EXHIBIT:** *Eric Johnson* at Orange Coast College, **Costa Mesa, CA.** (714) 432-5102.
- thru Apr. 1 **EXHIBIT:** *Hanakago: The Art of Bamboo & Flowers* at Japanese Garden, **Portland, OR.** (503) 223-1321.
- thru Apr. 1 **EXHIBIT:** *In Situ* at Arvada Center, **Arvada, CO.** (720) 898-7255.

ADVERTISER INDEX

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thru Apr. 1 EXHIBIT: <i>J. Peters, Larry Schwisow, & Mark Entzminger</i> at Gallery Nine, Lincoln, NE. (402) 477-2822.	4-Aug. 12 EXHIBIT: <i>The Peacock in the Desert: The Royal Arts of Jodhpur, India</i> at Museum of Fine Art, Houston, TX. (713) 639-7300.
thru Mar. 31 EXHIBIT: <i>Inside the Orchestra</i> at Denver International Airport, Denver, CO. (303) 342-2523.	4-May 6 EXHIBIT: <i>Master Woodworking</i> at Forest Heritage Center, Broken Bow, OK. (580) 494-6497.
thru Mar. 27 EXHIBIT: <i>Rodney C. Stuart</i> at Guardino Gallery, Portland, OR. (503) 281-9048.	6-11 SYMPOSIUM: <i>Wood Week</i> at North House Folk School, Grand Marais, MN. (218) 387-9762.
thru Mar. 25 SHOW: <i>Arizona Fine Arts Expo</i> , Scottsdale, AZ. (480) 837-7163.	9-11 FESTIVAL: <i>The Scottsdale Arts Festival</i> at Civic Plaza, Scottsdale, AZ. (480) 499-8587.
thru Mar. 25 SHOW: <i>Celebration of Fine Art</i> , Scottsdale, AZ. (480) 443-7695.	10-July 1 EXHIBIT: <i>ReTooled</i> at International Museum of Arts & Science, McAllen, TX. (956) 682-0123.
thru Mar. 25 EXHIBIT: <i>Searching for Home</i> at Bellevue Art Museum, Bellevue, WA. (425) 519-0770.	10-11 SYMPOSIUM: <i>Woodturning Symposium</i> at MRC Inc., Honolulu, HI. www.honoluluwoodturners.org/ .
thru Mar. 8 EXHIBIT: <i>Wendy Maruyama: The WildLIFE Project</i> at Oceanside Museum of Art, Oceanside, CA. (760) 435-3720.	10 SWAP: <i>Pacific Northwest Tool Collectors</i> at Alki Masonic Hall, Seattle, WA. (503) 628-1488.
thru Mar. 4 SHOW: <i>Artistry in Wood</i> at Northway Mall, Anchorage, AK. (907) 276-5520.	14-16 CONVENTION: <i>World of Wood</i> at Hotel Monteleone, New Orleans, LA. www.iwpawood.org/ .
thru Mar. 3 EXHIBIT: <i>By Hand</i> at Blue Line Arts, Roseville, CA. (916) 783-4117.	14-15 SHOW: <i>Build Expo USA</i> at Convention Center, Los Angeles, CA. (512) 249-5303.
thru Mar. 3 EXHIBIT: <i>Michael de Forest</i> at Art Spirit Gallery, Coeur d'Alene, ID. (208) 765-6006.	15-17 CONFERENCE: <i>Redwood Logging Conference</i> , Ukiah, CA. (707) 443-4091.
thru Mar. 2 CONFERENCE: <i>Cabinet Makers Assn. Conference</i> , Denver, CO. (866) 562-2512.	15-17 SWAP: <i>THCKK Tool Meet</i> in Richmond, MO. (816) 776-2936.
1-Apr. 30 EXHIBIT: <i>Gary Giovane</i> at Artwood, Bellingham, WA. (360) 647-1628.	16-17 SHOW: <i>Lie-Nielsen Hand Tools</i> at Central Minnesota Woodworks Association, Waite Park, MN. (800) 327-2520.
1-Apr. 11 EXHIBIT: <i>Christian Burchard</i> at Telluride Gallery of Fine Art, Telluride, CO. (970) 728-4242.	SHOW: <i>Artistry in Wood</i> at Jack's Urban Meeting Place, Boise, ID. (208) 856-8856.
1-31 EXHIBIT: <i>Wood is Good</i> at Gallery 505, Toledo, WA. (360) 864-2789.	17 SHOW: <i>Woodworking Show</i> at Rockler Woodworking and Hardware, Pasadena, CA. (626) 356-9663.
1-31 EXHIBIT: <i>Howard Werner</i> at Gerbert Contemporary, Scottsdale, AZ. (480) 429-0711.	SWAP: <i>P.A.S.T. Tool Show</i> at Veterans Building, Spreckels, CA. (707) 545-8812.
2-25 EXHIBIT: <i>Shannon Moore Pyrography</i> at Artery, Davis, CA. (530) 758-8330.	18 SWAP: <i>Rocky Mountain Tool Collectors</i> , Loveland, CO. (720) 202-1372.
2-23 EXHIBIT: <i>Big Island Woodturners</i> at Wailoa Center, Hilo, HI. (808) 933-0416.	
2-3 SHOW: <i>Lie-Nielsen Hand Tools</i> at Porter Barn Wood, Phoenix, AZ.	

CALENDAR & EVENT INDEX

24	SHOW: Redwood Fire Rebuild Expo at Mendocino College, Ukiah, CA. (800) 762-7325.	12-June 23	EXHIBIT: Birdhouse Exhibit at Ogden Nature Center, Ogden, UT. (801) 621-7595.	24-29	FESTIVAL: Festival of the Arts at Bicentennial Park, Oklahoma City, OK. (405) 270-4848.
25-26	EXHIBIT: Best of the Northwest at Hangar 30, Seattle, WA. (206) 525-5926.	13-15	SHOW: Woodworking Show of Texas at Crown Plaza-Northwest/Brookhollow, Houston, TX. (713) 503-2284.	25-28	CONFERENCE: Stairbuilders Conference in Santa Fe, NM. www.stairways.org/.
26-Apr. 1	EXHIBIT: Woodworking Contest at Woodworkers Source, Phoenix, AZ. (602) 504-1931.	14-June 9	EXHIBIT: Texas National 2018 at Cole Art Center, Nacogdoches, TX. (936) 468-1131.	26-29	EXHIBIT: Northern Woods at Eden Prairie Center, Eden Prairie, MN. (952) 941-7650.
27-29	CONFERENCE: Cabinet & Closets Conference & Expo at the Convention Center, Pasadena, CA. www.woodworkingnetwork.com.	14-15	FESTIVAL: WoodFest at the Sedro-Woolley High School, Sedro-Woolley, WA. (360) 855-1841.	27-29	EXHIBIT: Artscape 2018 at Arboretum, Dallas, TX. (214) 515-6615.
APRIL		14	SWAP: Pacific Northwest Tool Collectors, Hillsboro, OR. (503) 628-1488.	27-29	EXHIBIT: Gathering of the Guilds at Oregon Convention Center, Portland, OR. (503) 222-0533.
1	SWAP: Old Tool Swap Meet at Rockler Woodworking, San Diego, CA. (951) 686-5825	15-Dec. 8	EXHIBIT: Wendy Maruyama: The WildLIFE Project at Maloof Residence, Alta Loma, CA. (909) 980-0412.	27-29	SYMPOSIUM: Women in Turning Hands-On Retreat, Cypress Fairbanks, TX. (254) 729-2542.
2-28	SHOW: Art Maui at Maui Arts & Cultural Center, Kahului, HI. (808) 242-2787.	19-22	EXHIBIT: Woodworking Show at the Public Library, Corvallis, OR. (541) 766-6926.	28-29	SEMINAR: So. Cal. Period Furnituremakers at Cerritos College, Norwalk, CA. bobscww@cox.net.
5-29	EXHIBIT: On and Off the Wall at Northwinds Art Center, Port Townsend, WA. (360) 379-1086.	20	SYMPOSIUM: Woodturning Symposium, Bismarck, ND. www.dakotawoodturners.com/.	28-29	EXHIBIT: Handmade Musical Instrument Exhibit at Marylhurst University, Marylhurst, OR. www.nwmusicalinstrumentshow.org/.
5-7	SHOW: Dwell on Design at Convention Center, Los Angeles, CA. www.dwellondesign.com.	21-Sept. 26	EXHIBIT: J.B. Blunk: Nature, Art & Everyday Life at Oakland Museum, Oakland, CA. (510) 238-2200.	29	FESTIVAL: The Wimberley Art Fest, Wimberley, TX. (512) 952-0098.
6-7	CONFERENCE: Santa Fe Art Business Summit, Santa Fe, NM. (410) 977-2915.	22	SWAP: Rocky Mountain Tool Collectors, Albuquerque, NM. (505) 238-8111.		EXHIBIT: Gathering of the Guilds at the Boettcher Mansion, Golden, CO. (720) 497-7630.
7-8	FESTIVAL: The Woodlands Waterway Art Festival, Woodlands, TX.				

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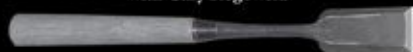
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Artist Salavat Fidai describes the process as, "like meditation and a challenge: to make a micro sculpture and not break it! It is indeed very fragile and tiny and that excites me the most." Information on the exhibit and artists is available at: www.theminitimemachine.org/.

Another artist exploiting pencils in his work is **Bobby Duke** (Texas). He has a *YouTube* video channel, documenting the making of various projects. A recent work, making the rounds of social media, is his *Floating Cup Pencil Carving*, in which a colorful stream of carved colored pencils pours from a carved Basswood teacup. The entire process can be seen at: www.youtube.com/watch?v=pkbJemDY-00/.



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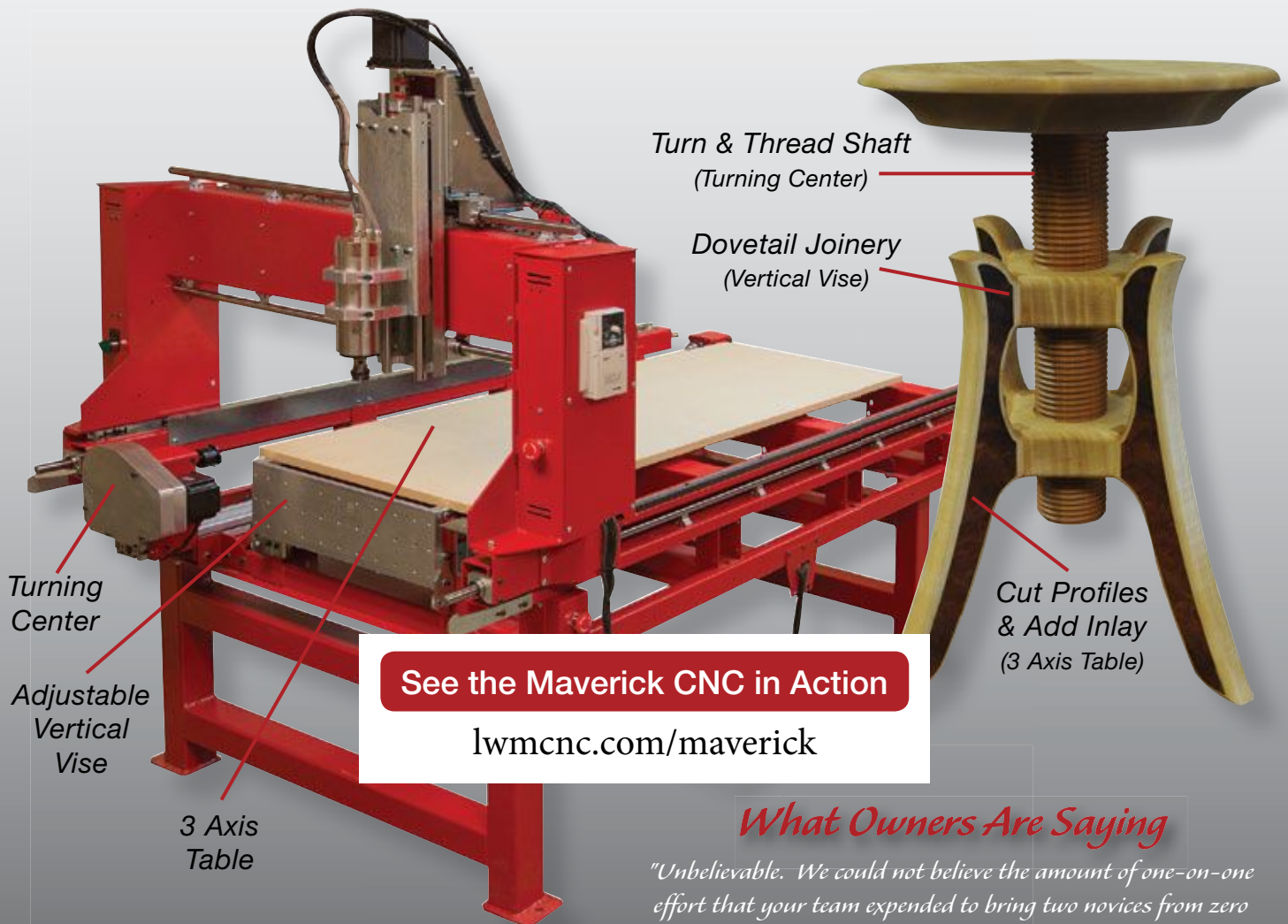
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