

July-August, 2019

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 - ***Andreu World Design Competition***
 - ***2019 'Design in Wood' Winners***
 - ***Bauhaus-Inspired at Colorado's R2 Gallery***
 - ***David Marks: Gilding, Patination & Questions***
 - ***Reinforcing Butt Joints by Marc Spagnuolo***
 - ***AAW Members' Exhibition: 'Continuum'***
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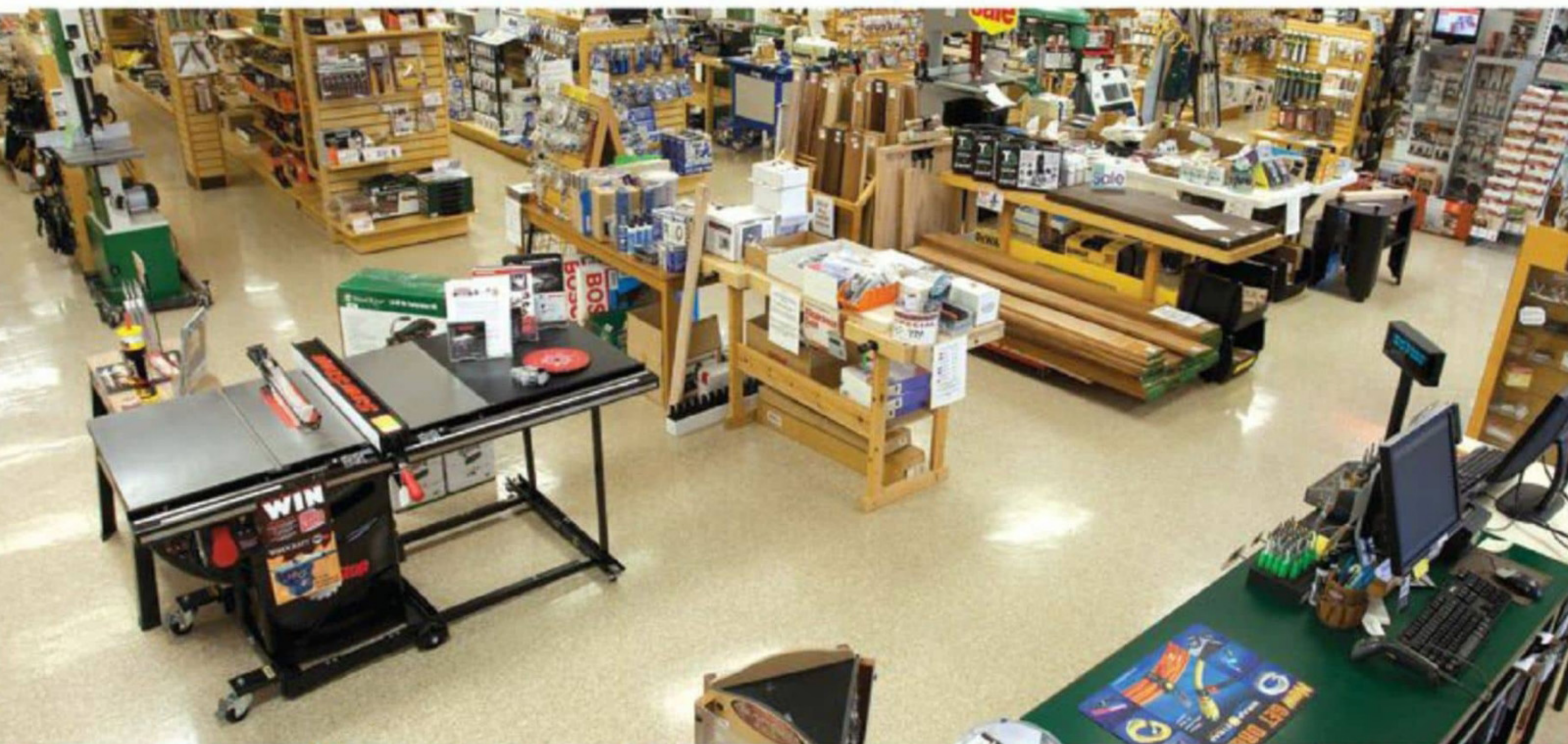
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ON THE COVER

Scott Grove

Scott Grove of Rochester, NY has developed unique techniques to create sculptural furniture, with a hint of whimsy. On the cover is a corner detail from his dining table *Patrice*. He will be discussing his veneering techniques in seminars at the AWFS®Fair in Las Vegas. Read about Scott in a *Profile* on pages 54-55.

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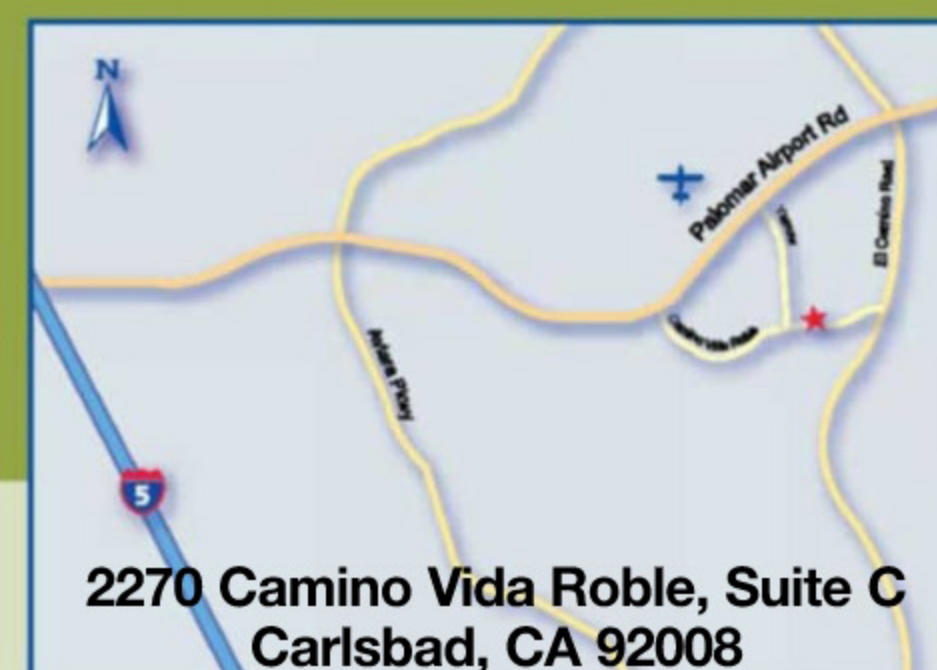
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Largest Woodworking Show of the Year

AWFS WOOD MACHINERY FAIR JULY 17-20 — LAS VEGAS, NV

It's Showtime! The **AWFS®Fair 2019** brings the latest in woodworking machinery, supplies, and services, July 17-20, to the Convention Center in Las Vegas, NV. This is the major woodworking show of the year, bringing together the latest in woodworking machinery, supplies, and services for the large-scale wood product manufacturers, cabinet shops, custom professionals, and hobbyists.

THE EXHIBIT FLOOR

This 56th biennial show will be the largest in recent years, with over 600 exhibiting companies displaying woodworking hardware, tools, and machinery; board and panel products; upholstery material; wood components; supplies; services; plastics fabrication; and new technologies. Here, you will see everything from scrollsaws to huge machinery that simply output furniture—all in operation with knowledgeable representatives to answer questions.



EDUCATION

Many exhibitors will be conducting demonstrations and workshops on the exhibit floor. Several will give short *Rapid Fire Presentations* on the **AWFS®Live** stage, while others offer SMART (Special Machinery and Relevant Technology) seminars at their booths—early each morning before the show opening—for more in-depth discussions.

More formal education opportunities are provided through the *College of Woodworking Knowledge (CWWK)*. The 50 sessions—covering everything from business to new technology applications—follow along five tracks: *Business Management, Workforce and Culture, Cabinet, Millwork, Furniture, Techniques & Applications, and Teacher Track*.

In addition, the **Woodworking Network** presents full-day symposia on Tuesday, July 16, covering the topics of *CNC Technology, Finishing, Closets, and the Under 40 Leadership Conference*. All

symposia attendees receive complimentary show registration and access to the *40 under 40 Reception* on Tuesday evening.

Industry 4.0 returns as a showcase of future technology, including: *Artificial Intelligence; Augmented and Virtual Reality; Robotics; 3D Printing; Cloud Computing; Internet of Things (IOT) and Internet of Services (IOS)*. Or get your hands dirty in the *Make & Take* project area.

Other free educational programs are being provided by the

Architectural Woodwork Institute (AWI) on estimating, project management, and an overview of the new AWI Standards Suite; the **Cabinet Makers Association (CMA)** will host a session featuring **Guy Bucey** from Inova on leadership and sessions on investing in a bigger machine, diversifying your business, maximizing your nested based router, and their flagship "What's

Your Problem?" event; and the **Woodwork Career Alliance (WCA)** will offer sessions on how to find, train, and retain workers, creating an in-house training program, and teaching WCA standards for students.

STUDENT EXHIBITIONS

Always popular is the student exhibition/competition. Top high school and college students from across North America will compete in the *Fresh Wood* furniture design competition and *Turning to the Future*, a turned wood showcase organized by the **American Association of Woodturners**. Fair attendees can vote for their favorite pieces, and awards will be announced at a ceremony on Friday, July 19.

REGISTRATION & INFORMATION

On-line and on-site registration is available for \$50, with discounts for teachers and students. For more info, seminar registrations, and hotel discounts, visit the web site: www.awfsfair.org or call (800) 946-2937.



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Woodworking Observations

The 56th biennial **AWFS®Fair** in Las Vegas is only weeks away. This is the mecca for woodworkers; the Disneyland of tools and machinery. You will find everything you need, and things that you didn't know you needed. And then, there are those new multi-axis, multi-head CNC machining centers that we can simply watch in amazement, as furniture parts are produced within minutes.

This will be the 16th AWFS machinery fair in which *Woodworker West* has participated. Illness prevented my attendance in 2017, and Pam had to run the booth and cover the exhibit floor by herself. I appreciate the assistance that some of you, as well as the AWFS staff, provided her in undertaking this massive effort alone.

This year's show seems to have regained the buzz of the old days. The exhibit floor appears to be rather full, with over 120 new exhibitors. There are many new products embracing digital technology that I am looking forward to seeing. I am especially interested in learning about **Felder's Preventive Contact System (PCS)** that they just debuted at the *Ligna* trade show in Germany (see page 10). It is an alternative to preventing tablesaw accidents before they happen. I'm wondering if this approach might become available for smaller machines.

However, my favorite aspect is the chance to see old friends and acquaintances, socializing over drinks or dinners. Though not a fan of the Vegas glitz or the 115+° temperatures, we do like to sample the fine cuisine of the city and catch a show that only Vegas offers.

If you are in the market for that new machine, this may be your only chance for one-stop shopping, as the traveling *Woodworking Shows* have abandoned the West Coast. And if you can't find what you want at the show, stop by the local woodworking store, **Woodworkers Emporium**. Come visit Pam and I at our booth #10263. We will be in the sea of exhibits on the main floor.

Ron Goldman

Publisher

San Diego Fine Woodworkers 2019 Fall Seminar Featuring

Gary Rogowski

September 6-8, 2019



Small bookcases serve different needs. They can hold books and magazines, plates and goblets, keys or remote controls. Or they can provide a builder with a lovely opportunity for carving and inlay. Join us for this exploration of form and joinery but with great details.

Case construction can be accomplished in many ways. Learn several methods for carcass construction that are solid and can be decorative. Learn to cut different through and stopped mortise and tenon joints. Discover the absolute joy of a tapered sliding dovetail joint for case construction. Then see how to carve and shape through tenon joints. Whether a tenon is wedged or not, careful chisel work spruces up any bit of exposed joinery. From Gothic peaking to a Greene and Greene pillowed and puffed tenon extending below a cabinet face, there are many ways of shaping joints to make them a vivid part of a design. See how a



simple chisel can be your best carving tool.

Gary will also discuss inlay and carving details that make simple forms stand out. Learn how to carve a simple basket weave design that you create to liven up a case side. Any number of forms or shapes can be used as inlay but there are opportunities as well for curved inlay, sand shading your inlay, and carving it in place. Come to see these techniques in action.

Gary Rogowski is a furniture maker, designer, teacher, and author. He has been writing about craft for the past thirty years. His articles have been seen in magazines like *Furniture and Cabinetmaking*, *U.K.*, the *Craftsmanship Quarterly* @craftsmanship.net, *Woodworker West*, *Fine Woodworking Magazine* and others. He has lectured and taught across Europe and the U.S.



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Rogowski is the author of *Handmade: Creative Focus in the Age of Distraction*, Linden Publishing, which champions the value of practice and forgiveness at the bench, taking a chance on one's abilities, and the virtue of quiet and creativity in a world of noise and distraction. Hear Gary in his popular weekly podcast: <https://itunes.apple.com/us/podcast/northwest-woodworking-studio-podcast/id1435736860>.

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EPOXY FOR JOINERY

A few weeks ago, one of our regular visitors posted that he was considering using some sort of epoxy for a large, complicated glue-up with many mortise-and-tenon (M&T) joints, but that he had never worked with epoxy before and wanted to know more about it before committing to this approach. As usual, our folks responded with a wealth of useful information. Here are some of their offerings...

"If assembly time is an issue, or if joints are in danger of seizing upon assembly, use liquid hide glue. If your joints are sloppy or loose, shim with veneer and then re-size with a shoulder plane."

"I recall using original Titebond for gluing up projects with complex, tight fitting joints, and having it grab before I could get all the clamps on, then having to use hammers and blocks of wood to coax the joints together. The angst one feels in times like that probably takes a year off one's life. So, I started using boatbuilder's epoxy to buy more assembly time. In those days, West System was the best-known brand, but I had some trouble with the calibrated pumps that they use to dispense the right proportions of resin and hardener. Then, I switched to System 3, which I liked better, but I finally settled on FGCI, which is about half the price of the other two and is a 1:1 mix ratio and not all that sensitive to being off a little. I keep clear disposable Solo cups to mix in, and the little

2-oz. cups for small batches. I can just set two cups beside each other and pour equal amounts in each. This epoxy is fairly viscous to begin with, but I keep colloidal silica on hand to mix into it for however thick I want it to be. For veneering, I may want it to be about like latex paint, for M&T joints maybe catsup, or even thicker if there is enough space for it to slowly run out of a joint before it kicks. I suggest using masking tape around the joints during your dry-run fit-up to protect against squeeze out."

"For patching holes and defects with a matching color filler, besides adding the silica, I keep the dust from my belt sander bag in jars from various colors to add to the mix. By themselves, they will darken more than the wood species that it's from, but with the silica a little will do the trick."

"Unlike water-based adhesives, epoxy does not penetrate the cell walls, so it needs a bit of surface texture, or 'tooth,' to grab onto. Epoxy manufacturers recommend thoroughly abrading the surface with 80-grit aluminum oxide paper to provide this texture."

"Epoxy likes a thicker glue line, so I don't use it for edge gluing. It also acts like a lubricant for the joints during assembly, so you may be surprised that it goes together easier than your dry-run."

"The one mistake you can make is not mixing the epoxy thoroughly enough. Any unmixed resin in the mix will never harden, so mix it well. I stir vigorously, rotating the cup in my hand and making a conscious effort to scrape the sides and bottom of the container, as well as occasionally scraping the stick off on the lip. Epoxy cures faster at higher temperatures, so you can gain lots of open time when working large projects if you keep it cool, then warm it up after assembly. And it does need to be warmed up. In cool weather, after measuring into my mixing cup, I move to my sink and mix while the hot water is flowing over and around the outside while I rotate the tilted cup. When it feels warm, I head out to the project and start spreading. The mixing stick becomes a good applicator for M&T joints. Also, since it cures slowly, you can wait until the cure is about like leather, and trim it off with a knife or chisel."

"Don't mix more than you can spread before it starts to generate its own heat. If you have more than about 1/2" of depth in your container, it can heat up fast and melt the cup you mixed in. This is not an issue after it's been spread out thin. So, mixing a second or third batch after spreading the first is less of an issue than having more mixed than you can get spread before it heats up. It may not kick for 6 hours after spreading out, and finding you need to adjust something well after you thought you were done isn't an issue. You can move a part as long as the epoxy is liquid enough, and it will still bond the other side as long as they touch."

"My go-to for all joinery is liquid hide glue, for four reasons: Most importantly, it is reversible, which is essential when you need to make repairs; secondly, for multiple joints, it has a longer open time; thirdly, liquid hide glue will clean up in water and does not affect finishes; and fourthly, new hide glue goes directly on old hide glue. That doesn't work well with yellow or white glues. I do not use epoxy much, except as a filler of holes when tinted to match the wood."

"The biggest advantage of epoxy over other glues is that it is gap-filling. I would rather have a well-made joint than fill one, but this can be an advantage where the joinery is not easily fine-tuned. It is also possible to undo a hide-glue joint with heat, but I am not sure whether this is possible with epoxy. For edge-gluing, I like Titebond III. Liquid hide glue takes too long, and I'm not sure whether it is as strong as Titebond for this task."

"I have used epoxy for M&T joints. It has excellent gap filling properties, and I thicken it with fine sander dust if necessary. I also like the long open time of the one-hour variety."

"My local woodworking club received a briefing on adhesives a couple years ago from the director of research at Franklin, the manufacturer of Titebond and their liquid hide glue. When the subject of glue for M&T joints came up, he recommended the use of epoxy. I found this unusual, because Franklin does not have an epoxy product. His reasoning was based, I believe, on the characteristic of PVA glues, and even liquid hide glue to a lesser extent, to lock up and resist further movement of an M&T joint if there is a time delay from when the tenon is pushed into the mortise and when it is attempted to be fully seated. I have experienced this issue with the assembly of the undercarriage of a Windsor chair when ten M&T joints need to be assembled. Because of the need to not fully seat all the stretcher-leg joints before driving the four legs into the seat, these joints have tendency to lock up requiring the use of persuasion with a hammer. I have gone to epoxy for these joints quite successfully."

"As epoxy cures, it can produce a surface contaminant called amine blush. The following article explains amine blush and how to deal with it: www.epoxycraft.com/amine-blush-what-you-need-to-know/. I'm told that FGCI epoxy doesn't exude this waxy amine blush."

"Amines are one class of hardeners. They react with air to turn dark, eventually black. I have some that is 10+ years old, and it has significantly degraded, has become very slow to set, and likely does not set to make a strong material anymore. A insignificant tiny amount of degradation will turn the hardener dark. I am not sure one can tell if it has degraded to where it should not be used by visual inspection."

"Another interesting thing about epoxy is that more epoxy can be added to an earlier mix; they are supposed to crosslink as long as the first isn't cured."

"I don't understand why epoxy manufacturers suggest roughing the surfaces with sandpaper. Scratching makes vees. How does a material flowing into a vee 'key' into a vee? Scratching is going to increase surface area, but the projected surface area, which determines tension strength, is the same scratched or not. Scratching will likely improve shear strength on something not porous. Scratching wood is just going to make a weak surface layer of torn wood fibers. Further to my point, I have watched a glass artist glue polished pieces of glass together with an epoxy, demonstrating that adhesion, as scientifically defined, has nothing to do with 'keying.' It relies entirely on the liquid adhesive wetting the surfaces being bonded. The smoother, the better. The only thing that I can think of is that removing a layer that interferes with forming a strong bond may be required of some material. Sanding would accomplish this task."

"Using epoxy adhesive on materials with different coefficients of expansion—e.g., wood and metal—may cause a shear problem for the joint. The only epoxy joint failure that I've had was in joining a levered clamp with a steel base to the plywood surface of a telescope platform. On the first cold viewing night, the epoxy joint failed at the epoxy/steel interface. I believe the steel must have contracted more than the plywood in the chilly temperature and sheared right off the relatively immobile epoxy/plywood interface."

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WHAT'S NEW

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ROCKLER CORNER KEY DOWELING JIG

Rockler Woodworking and Hardware introduced a *Corner Key Doweling Jig*. It lets you join mitered corners by running dowels through the joint at 45°. The exposed oval dowel ends result in a unique decorative effect, and the dowels serve to strengthen the joint, much like splines. For info, visit the website: www.rockler.com or your nearest Rockler store.

SMART THUMPER

There is now a smart phone app to determine the quality of wood materials. Developed at **Mississippi State University**, the *Smart Thumper* app uses vibrations or soundwaves to measure the stiffness and strength of a piece of lumber. In the vibration mode, you just set the smartphone on the wood; in the sound-wave test, hold the smartphone at the end of the sample and hit the wood with a hammer. The level of stiffness will be indicated on the smartphone screen. The app for Apple iPhones is available for \$4.99; the Android version will be available soon. For info: www.smarthumper.fwrc.msstate.edu/.

FELDER CONTACT SAFETY SYSTEM

At the European woodworking trade show *Ligna*, **Felder** debuted its *Preventive Contact System (PCS)* for tablesaw safety. When this system detects movement around the sawblade, it triggers a safety mechanism to lower the blade. Unlike *SawStop*, there is no damage to the sawblade, and the tablesaw can be reset, with a push of a button. The system will be available on its sliding table panel saw in mid-2020. For info, visit the website: www.felder-group.com/.

GLENN GORDON PASSES AT 76

Glenn Gordon was a dedicated woodworker, photographer, designer, sculptor, writer, and exhibit curator. An extremely talented craftsman, he was known to the woodworking community more for his articles and photography in such magazines as *Fine Woodworking*, *Woodwork*, and *American Woodworker*.

Former *Woodwork* editor **John Lavine** considers Glenn "probably the best wordsmith I ever had the pleasure of working with. He strove so hard for perfection that he would call to tweak a sentence even as the magazine was going to print."



WOODWORKING & ALCOHOL PERMIT

Is this what it takes to get the public interested in woodworking? A new instructional woodworking studio in Redlands, CA has been granted a liquor license for beer and wine. Though commissioners were skeptical about mixing alcohol with woodworking, they were assured that the tools used by **Board and Brush** were "relatively minor." Board and Brush is a national chain of do-it-yourself workshops for making wooden signs.

HANDCRAFT BOOK FOR THE QUEEN

A South Carolina woodshop, **Leake Furniture Makers**, was commissioned to craft a gift box for the Queen of England. Out of the blue, they received a call from the White House and were given two weeks to create a box, with wood sourced from the White House grounds. Featuring an image of the White House on the top and lined in black velvet, the box (2" h, 5" w, 4" d) contained a Tiffany & Co.-made brooch, which the President presented to **Queen Elizabeth** on his recent trip to Great Britain.



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OPPORTUNITIES

CRAFT FORMS

The **Wayne Art Center** in Wayne, PA is soliciting submissions for its 24th annual *Craft Forms* exhibition, Dec. 6-Feb. 1. This international juried event showcases American craft in all media, including wood, and over \$10,000 in prizes and exhibition opportunities will be awarded. Entry deadline is Sept. 15.

Among the 2018 winners were wood artists **Sandra Sell** (*Juror's Award*), **Danny Kamerath** (*Honorable Mention*), and **John Lutz** (*Honorable Mention*). For info, visit the web site: www.craftforms.org/ or call: (610) 688-3553.

WHAT UNITES US

The **Marin Society of Artists** in San Rafael, CA hosts *Sea to Shining Sea—What Unites Us?*, Sept. 12-Oct. 5. This national juried exhibition features work in all media, reflecting commonality in America. Entry deadline is July 22. For info, visit the website: www.marinsocietyofartists.org/.

MESA CONTEMPORARY CRAFTS

Mesa Contemporary Arts in Mesa, AZ hosts its 41st annual *Contemporary Crafts* exhibition, Feb. 14-Apr. 19, 2020. Open to craft in all media, cash awards of \$2,000 will be presented, as well as a solo exhibition opportunity. Entry deadline is Oct. 18. For info, visit the web site: www.mesaartscenter.com or call: (480) 644-6560.

NOCTURE

The **Arc Gallery** in San Francisco hosts *Nocture*, Nov. 9-Dec. 7. Open to all media, this exhibit features works dealing with the coming of darkness. Entry deadline is Sept. 9. For info, visit the website: www.arc-sf.com/.

CENTRAL WASHINGTON EXHIBITION

The **Larson Gallery** in Yakima, WA seeks entries for its 64th annual *Central Washington Artists' Exhibition*, Nov. 2-Dec. 7. Open to various media, including wood, artists must reside in Central Washington. Entry deadline is Sept. 21. For info, visit the web site: www.larsongallery.org or call: (509) 574-4875.

ALL COLORADO SHOW

The historic **Depot Art Gallery** in Littleton, CO hosts its 36th annual *All Colorado Show*, July 23-Aug. 24. This multi-media exhibit includes sculpture. Entry deadline is July 15. For info, visit the website: www.depotartgallery.org or call: (303) 795-0781.

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WOODWORKERS SOURCE ARIZONA

Arizona retailer **Woodworkers Source** hosts its 12th *Woodworking Contest* in November. With a theme of *Living Room Art*, entries will be exhibited at its Phoenix retail location, and winners are selected by a vote of the public. All entrants will receive a \$50 store credit and additional store credits will be awarded as prizes. For info, visit the website: www.woodworkerssource.com and click on *Blog* or call: (800) 423-2450.

30 PIECES IN 30 DAYS

The **Blue Line Gallery** in Roseville, CA presents *30 x 30*, Nov. 15-Dec. 28. Artists are to create 30 pieces in 30 days, no larger than 6" x 6". Entry deadline is Oct. 1. For info, visit the website: www.bluelinearts.org or call: (916) 783-4177.

BOLD EXPRESSIONS

Northern California Arts hosts *Bold Expressions 2019*, Oct. 1-27. This 64th International Open Juried Art Exhibit is open to fine art 2D and 3D media. Entry deadline is Aug. 10. For info, visit the website: www.norcalartsinc.org/.

WOODWORKING AT STATE FAIRS

Many state and county fairs offer woodworking competitions/exhibitions in a hobby division, if not in fine art. Below are some of the upcoming *Call for Entries*:

The **Alaska State Fair** in Anchorage, AK—Aug. 22-Sept. 2—offers competitions in divisions of *Woodworking*, *Woodturning*, *Woodcarving*, and *Scrollsaw*. Entry delivery is Aug. 9-10. For info: www.alaskastatefair.org or call: (907) 232-0081.

The **Oregon State Fair** in Salem, OR—Aug. 23-Sept. 2—conducts competitions in *Woodworking*, *Woodturning*, and *Woodcarving*. Entry deadline is Aug. 14. Fine wood art may also be entered in *Fine Art*. Professional entry deadline is July 15; non-professionals is Aug. 7. For info: www.oregonstatefair.org or call: (971) 701-6571.

The **Colorado State Fair** in Pueblo, CO—Aug. 23-Sept. 2—has competitions in *Woodworking*, *Woodturning*, and *Woodcarving*. Entry deadline is July 19. For info, visit the web site: www.coloradostatefair.com or call: (719) 404-2080.

The **Washington State Fair**—Aug. 30-Sept. 22—offers competitions in *Woodworking*, *Woodturning*, and *Woodcarving*. Entry deadline is Aug. 14. *Sculpture* (in *Fine Arts*) entry deadline is July 26. For info: www.thefair.com or call: (253) 841-5074.

The **New Mexico State Fair** in Albuquerque, NM—Sept. 5-15—offers competitions in *Woodworking*, *Woodcarving*, and *Woodturning*. Delivery date is Aug. 19-20. *Fine Art* is accepted Aug. 2-3. For info: www.statefair.exponm.com or call: (505) 222-9706.

The **Utah State Fair**—Sept. 5-15—offers competitions in *Woodcarving*, *Woodburning*, *Woodturning*, and *Woodworking*. For info: www.utahstatefair.com or call: (801) 538-8400.

The **Oklahoma State Fair**—Sept. 12-22—hosts competitions in *Woodworking* and *Woodcarving*. Entry deadline is Aug. 14. For info: www.okstatefair.com or call: (405) 948-6731.

The **Texas State Fair** in Dallas, TX—Sept. 27-Oct. 20—provides woodworking competitions in *Furniture*, *Turning*, *Carving*, *Inlay*, *Birdhouses*, *Fretwork*, and *Other*. Entry deadline is July 19. For info: www.bigtex.com or call: (214) 421-8744.

The **Arizona State Fair** in Phoenix, AZ—Oct. 4-27—presents *Woodworking*, *Turning*, *Carving*, and *Wood Fine Art*. Entry deadline is Sept. 13. For info: www.azstatefair.com or call: (602) 252-6771.

OPPORTUNITIES

THE BETTY BOWEN AWARD

The **Seattle Art Museum (SAM)** administers the annual *Betty Bowen Award*, which honors a Northwest artist for their original, exceptional, and compelling work. Open to artists in Washington, Oregon, and Idaho working in all media, the winner is awarded an unrestricted cash prize of \$15,000 and an exhibition at SAM. In addition, up to two *Special Recognition Awards* in the amount of \$2,500 are often granted at the discretion of the Betty Bowen Committee. Entry deadline is Aug. 1, and artists of diverse backgrounds are encouraged. For info, visit the website: www.seattleartmuseum.org/.

WAUSAU NATIONAL EXHIBITION

The **Wausau Museum of Contemporary Art** in Wausau, WI presents its 3rd annual *National Juried Exhibition*, Oct. 2-Dec. 29. This exhibition is open to artists working in any media. Entry deadline is Aug. 30, with \$14,000 in cash awards. For info, visit the website: www.wmoca.org or call: (715) 571-6551.

SCANDINAVIAN ARTS FELLOWSHIP

The **American-Scandinavian Foundation** seeks applications for fellowships and grants to study or research in one or more Scandinavian countries, for up to one year. This is a great opportunity to study design and furnituremaking at schools in Sweden, Norway, Denmark, Finland, and Iceland. Submission deadline is Nov. 1. For info, visit the website: www.amscan.org or call: (212) 879-9779.

CERRITOS COLLEGE HARDWOOD DERBY

The **Cerritos College Student Association of Woodworking** hosts its 4th annual *Hardwood Derby* in October, on the Norwalk campus. Open to all woodworkers, there will be two competitions: *Gravity Races*, competitor-built foot-long cars (max 2 lbs.) racing down a 40-foot track, and a *Car Show* exhibition. Registration information will be available in mid-August, and three awards will be presented in each competition category. For info, visit the website: www.cerritos.edu/wood/.

BY HAND

The **Creative Arts League of Sacramento** sponsors *By Hand*, Jan. 18-Feb. 15, at **Blue Line Arts** in Roseville, CA. This international biennial fine craft competition and exhibition consists of handcrafted furniture, elegant vases, and jewelry boxes to wall hangings, pottery, and sculpture, made from glass, clay, wood, metal and fiber. Entry deadline is Nov. 14. For info, visit the website: www.bluelinearts.org or call: (916) 783-4117.

HAWAI'I CRAFTSMEN

The **Hawai'i Craftsmen** presents *The Visible Hand*, Aug. 30-Oct. 4 at the Honolulu Museum of Art School. This annual multi-media state-wide exhibition features work by emerging and established artists from across the state of Hawaii. On-line registration is open July 15-Aug. 11. For info, visit the website: www.hawaiicraftsmen.org/.



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OPPORTUNITIES

2019 ARTISTRY IN WOOD

The 31st annual *Artistry in Wood* will be held, Nov. 15-Jan. 5, at the Sonoma County Museum in Santa Rosa, CA. Sponsored by the **Sonoma County Woodworkers**, this exhibit is open to all woodworkers, with competition categories of *Furniture, Turning, Art, and Miscellaneous*. Entry information will be available in August, and delivery date is Nov. 7. For info, visit the website: www.sonomawoodworkers.com or email **Don Jereb**: donjereb@gmail.com.

A SHOW OF HEADS

The **Limner Gallery** in New York presents its annual *A Show of Heads* Oct. 10-Nov. 2. This exhibition includes all interpretations and portrayals of the human head—from the traditional to the abstract and conceptual—in all media. Entry deadline is Aug. 31. For info, visit the website: www.slowart.com or call: (518) 828-2343.

CHENVEN PROJECT GRANTS

The **Ruth and Harold Cherven 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. Entry deadline is July 15. For info, visit the website: www.chervenfoundation.org/.

TEMPE FESTIVAL OF ARTS

The *Tempe Festival of the Arts* is celebrating its 50th anniversary, Dec. 6-8. The oldest of the regional art shows, it features 350 multimedia artists and draws 250,000 visitors. Entry deadline is Aug. 15. For info: www.tempefestivalofthearts.com/.

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MINECK FURNITURE FELLOWSHIP

The **Society of Arts and Crafts** in Boston offers the *John D. Mineck Furniture Fellowship* to support a young-in-career furniture artist. The grant of \$25,000 can be applied towards fulfilling an apprenticeship, developing skills, and/or making the transition to independence. The 2018 recipient was wood furniture sculptor **Tom Shields** of Asheville, NC, who is using his funding to remodel his workshop to create a more cost-effective and efficient workspace. Entry deadline is Aug. 6. For info, visit the website: www.societyofcrafts.org or call: (617) 266-1810.

MATERIALS HARD & SOFT

The **Greater Denton Arts Council** hosts its 33rd annual *Materials: Hard & Soft* exhibition, Feb. 7-May 9, at Patterson-Appleton Arts Center in Denton, TX. This juried competition features craft work in metal, fiber, clay, glass, paper, and wood. Pieces are selected in terms of craftsmanship and innovation. The entry deadline is Sept. 29, and \$2,500 in awards will be presented. For info, visit the web site: www.dentonarts.com or call: (940) 382-2787.

SO CAL ALL MEDIA EXHIBITION

The **Irvine Fine Arts Center** is accepting submissions from Southern California-based artists for its annual juried *All Media* exhibition, Sept. 7-Oct. 26. Entry deadline is July 14. For info: www.cityofirvine.org/irvine-fine-arts-center/.

NEW DIRECTIONS

The **Barrett Art Center** in Poughkeepsie, NY hosts *New Directions 2019*, Sept. 28-Nov. 9. This exhibition encourages cutting-edge practices and/or traditional styles in innovative ways in contemporary 2-D and 3-D sculptural art. For info: www.barrettartcenter.org/.

SITE: BROOKLYN EXHIBITIONS

Site: Brooklyn in Brooklyn, NY hosts two upcoming exhibitions, Sept. 20-Oct. 20: *Animals* focuses on the interplay between animals and art, and *Geometry* consists of work relating to geometry, spanning subject matter, medium, form. Entry deadline is July 15. For info, visit the website: www.sitebrooklyn.com/.

SMALL WORKS 2018

Main Street Arts in Clifton Springs, NY hosts a national exhibition, *Small Works 2019*, Nov. 30-Jan. 3. This exhibit will feature works—in all media—no larger than 12" in any direction. Entry deadline is Oct. 7, and \$2,000 in prizes will be awarded. For info, visit the website: www.mainstreetartsgallery.com or call: (315) 462-0210.

WESTERN REGIONAL FINE ART SHOW

The **Lincoln Gallery** and the **Thompson Valley Art League** in Loveland, CO host their *2019 Regional Fine Art Show*, Sept. 6-Oct. 4. This exhibit is open to Western state artists in all media. Entry deadline is Aug. 4. For info, visit the website: www.lincolngallery.com/.

AAW SYMPOSIUM DEMONSTRATORS

The **American Association of Woodturners** are holding their 34th annual international symposium—June 4-7, 2020—in Louisville, KY. Demonstration applications are being accepted thru Aug. 1. For info, visit the website: www.woodturner.org/?page=CallforEntry or call: (651) 484-9094.

OPPORTUNITIES

TEXAS FURNITURE MAKERS SHOW

The **Kerr Arts & Cultural Center**, in Kerrville, TX hosts the 18th annual *Texas Furniture Makers Show*, Nov. 1-30. This exhibition promotes the visibility and fosters the development of the art and craft of furnituremaking in the State of Texas. Entry fee for *Apprentice* category submissions is being reduced by 50%. Entry deadline is Sept. 13. For info, visit the web site: www.kackkerrville.com or call: (830) 895-2911.

HAWAII'S WOODSHOW 2019

The 27th annual *Hawaii's Woodshow* is scheduled for October 19-27 at Moanalua Gardens. Sponsored by **Hawai'i Forest Industry Association**, this exhibition showcases the finest workmanship, utilizing Hawaiian-grown tree species. Work is sought in *Furniture, Turning, Musical Instruments, Sculpture, Accessories*, and "In the Woods" for pieces intended for outdoors. Entry Commitments are due Sept. 1. For info: www.woodshow.hawaiiforest.org/, call (808) 429-5741, or email [kamransamimi@gmail.com/](mailto:kamransamimi@gmail.com).

WOOD SYMPHONY

On-line gallery **Wood Symphony** hosts a series of upcoming juried shows: *Inside the Box* (Aug. 16-31), entry deadline Aug. 1; *Small Treasures* (Oct. 5-20), entry deadline Sept. 20; and *The Art of Giving* (Dec. 2-20), entry deadline Nov. 15. For info, visit the website: www.woodsymphony.com/.

WASHINGTON STATE ART

The **Collector's Vision Gallery** in Bremerton, WA hosts its *2020 CVG Show*, Jan. 18-Feb. 29. This 14th annual Washington state juried art competition features work in photo/digital, 2-dimensional, and 3-dimensional art. Entry period is Sept. 3-Nov. 17. For info, visit the website: www.collectivevisions.com or call: (360) 377-8327.

ANDREU DESIGN COMPETITION

Spanish furniture manufacturer **Andreu World** sponsors the 19th annual *Andreu World International Design Competition*. Open to both students and professionals, the challenge is to design an



Juan Pablo Acuña
Lazar

PORT TOWNSEND WOOD SHOW

The **Splinter Group of Port Townsend** hosts its 9th annual *Port Townsend Woodworkers' Show*, Nov. 4-5, at the American Legion Hall in Port Townsend, WA. Work is being solicited from local furniture and cabinetmakers, instrument and bow makers, boatbuilders, lamp makers, turners, and carvers. Entry deadline is Sept. 1. For info, visit the website: www.splintergroup.org or call: **Tim Lawson**, (360) 344-4455.

CELEBRATING HAWAII NATIVE SPECIES

The *Hawai'i Nei 2019* art exhibition will be held Nov. 1-Dec. 12, at the Wailoa Center. Open to residents of the Big Island, this juried art exhibition celebrates the native flora and fauna of the Hawai'i island, including native plants, animals, and habitats. Featured category is *Marine Species*. The entry deadline is Oct. 11. For info, visit the website: www.hawaiiineartcontest.org or call: (808) 430-1994.

GATEWAY TO IMAGINATION

The **Farmington Museum** in Farmington, NM presents *Gateway to Imagination 2019*, Sept. 23-Dec. 7. This annual national show features approximately 100 works of art, including paintings, sculptures, ceramics, decorative arts, digital media, and installations. Entry deadline is Aug. 2, and \$4,650 in cash prizes will be awarded. For info, visit the website: www.fmtm.org/farmingtonmuseum or call: (505) 599-1174.

HARDWARE DESIGN COMPETITION

Doug Mockett & Co. sponsors its *34th Annual Design Competition*, seeking the best innovative ideas in furniture parts, components, accessories, and hardware. \$1,000 in prize money will be awarded, plus royalties on sales. Entry deadline is Sept. 3. For info, visit the website: www.mockett.com or call: (310) 318-2491.

innovative chair and/or table. U.S. entry deadline is Nov. 29, sent to Andreu's Chicago showroom; projects will be forwarded to Spain. The submission consists of a prototype model (scale 1:5), synopsis, and visuals. Cash prizes (totaling approximately \$5,000) will be awarded, with the possibility of production.

In 2018, there were 350 submissions from 30 countries. *First Place* were awarded to **Juan Pablo Acuña** of Argentina for his chair, *Lazar*, and *Second Place* went to **Juan Bueno** and **Carlos Garberí** of Spain for their *Multitasking Table*. For info, visit the web site: www.andreuworld.com/.



Juan Bueno & Carlos Garberí
Multitasking Table

WHAT'S HAPPENING

SWAT WOODTURNING SYMPOSIUM

The Texas woodturning clubs host their 26th annual *SWAT Woodturning Symposium*, Aug. 23-25, in Waco, TX. The second largest woodturning symposium in the U.S., this event features demos, vendors, an instant gallery, raffles, and a banquet. Lead demonstrators include **Sam Angelo, Eli Avisera, Andy Chen, Kurt Hertzog, Carl Jacobson, Malcom Tibbetts**, and **Donna Zils Banfield**, as well as 17 regional demonstrators. Pre-registration deadline is Aug. 1. For info, visit the web site: www.swaturners.org.

ROCKY MOUNTAIN SYMPOSIUM

The 21st *Rocky Mountain Woodturning Symposium* will be held Sept. 13-15, at the Ranch/Larimer County Fairgrounds in Loveland, CO. Hosted by the **Rocky Mountain Woodturners**, attendees can select from over 42 rotations, with featured demonstrators **Michael Alguire, Michael Anderson, Stuart Batty, John Beaver, Bob Franklin, Anthony Harris, Tod Raines, Derek Weidman**, and **Vince Wilson**. There will also be vendors, an instant gallery, a hands-on woodturning area, and Saturday night banquet and live auction. Early registration discount is available until Aug. 15. For info, visit the website: www.rmwoodturningsymposium.com or contact **Allen Jensen**, (970) 663-1868.

GREAT FALLS TURNING SYMPOSIUM

The **Great Falls Woodturners** host their 2019 *Woodturning Symposium*, Sept. 7-8, in Great Falls, MT. Featured demonstrator is **Sam Angelo**. For info, visit the website: www.gfturners.org/.

AAW SYMPOSIUM IN RALEIGH, NC

The **American Association of Woodturners** holds its 33rd *Annual Symposium*, July 11-14, at the Convention Center, in Raleigh, NC. This event features a variety of educational and techniques sessions, various exhibitions, *Instant Gallery*, a trade show, and social activities. Over 27 demonstrators will be featured in rotating sessions, including **Emiliano Achava, Benoît Averly, Christian Briseperre, Max Brosi, Janet Collins, Sharon Doughtie, Jim Echter, Dennis Fuge, Troy Grimwood, Ashley Harwood, Brian Horais, Mike Jackofsky, John Jordan, Stuart Kent, John Lucas, Jerry Measimer, Alan Miotke, Pascal Oudet, Dennis Paullus, Frank Penta, Toni Ransfield, Willie Simmons, Dick Sing, Bruce Trojan, Colwin Way, Kimberly Winkle**, and **Tom Wirsing**. On-site registration is available. For info, visit the website: www.woodturner.org or call: (877) 595-9094.

WIT EXCHANGE

The **AAW Women in Turning** chapter hosts its annual *WIT Exchange*, Sept. 5-7, at Arrowmont Arts and Crafts School in Gatlinburg, TN. At this event, attendees will work in small collaborative groups to design and create projects using woodturning, pyrography, carving, painting, and other techniques. All levels of experience are welcome at this learning experience. For info, visit the website: www.woodturner.org/page/WITExchange?/.

FROGWOOD 2019

The **Pacific Northwest Woodturning Guild** hosts its 12th annual *Frogwood 2019*, Aug. 11-17, at Camp Colton in Colton, OR. This collaborative event explores the fusion of woodworking with metalwork, textiles, and other art media and is geared to artisans with solid skills and a good sense of design. For info, visit the website: www.frogwoodcollab.com/.

TURNING MASTERS AT WORK

The **Forest Heritage Center Museum (FHC)** in Broken Bow, OK hosts its annual *Masters at Work: Woodturning Competition*, Sept. 13-15. This event consists of a "turnoff" between representatives from regional woodturning clubs, as well as a turned wood exhibition (running through Oct. 20), basket-weaving workshop, Dutch Oven cooking demonstration, painting class, and forestry discussions. For info, visit the website: www.forestry.ok.gov/fhc or call: (580) 494-6497.

KALEIDOSCOPE WEEKEND

The annual **Nellie Bly Kaleidoscope Weekend** will be held, Oct. 16-20, in Jerome, AZ. This event consists of a variety of kaleidoscope workshops, several consisting of wood crafted bodies. In addition, there will be meals and social events, including a costume party. For info, visit the website: www.nellieblyscopes.com or call: (928) 634-0255.

YELLOWSTONE TURNING SYMPOSIUM

The **Yellowstone Woodturners** host their 12th *Woodturning Symposium*, Sept. 28-29, in Billings, MT. Featured demonstrator is **Allen Jensen**. Symposium information is available at: www.yellowstoneturners.org or call: **Tim Morgan**: (406) 690-8730.

LIE-NIELSEN HAND TOOL EVENTS

Lie-Nielsen Toolworks hosts its 38th anniversary *Open House and Lobster Bake*, July 12-13, at the Lie-Nielsen Toolworks factory in Warren, ME. For specific details, visit the website: www.lie-nielsen.com or call: (800) 327-2520.

MORE HAPPENINGS

2019 KEZUROU-KAI USA

Kezurou-Kai USA returns to the West Coast to host their annual *Kezurou-Kai* program, July 12-14, at the El Cerrito Community Center in El Cerrito, CA (just north of Oakland). Based on the annual festival in Japan, this program aims to promote traditional hand tool woodworking techniques through demonstrations, hands-on experiences, sharing of knowledge, tool selling, and competitions, including planing the longest, thinnest shaving.

This year's program opens with a *Meet-Up and Shop Talk* on Friday night, in which each attendee can give a short presentation on their work. On Saturday, highlights are presentations on *Natural Sharpening Stones (Alex Gilmore)*, *Chinese Joinery (Andrew Hunter)*, *Japanese Construction Joinery (Yann Giguere)*, and *Japanese Temples (Karl Bareis)*. There also will be a special presentation by **Makoto Imai**, as well as tool, sharpening, and blacksmith demonstrations and hands-on opportunities.

On Sunday, talks include *Creating Shoji Screens (Jay Van Arsdale)*, *Wide Plane Set-Up and Demo (Andrew Hunter and Dale Brotherton)*, and *Chinese Temples Construction (Richard Wiborg)*. Also on Sunday are *Broad Axes and Adzing* demos, *Saw Maintenance*, and *Planing Competition*. For info, visit the website: www.kezuroukai.us/.

CARV-FEST 2019

Carv-Fest 2019 will be held Aug. 8-10 in Faribault, MN. Over 15 years, what began as an Anniversary Party for the **Ivan Whillock** family and their carving friends has grown into a full-fledged carving festival. Over 50 workshops on 21 topics are being offered, as well as music, food, and vendors. For info, visit the website: www.carv-fest.com or call: (507) 339-0336.

CARVING & CRAFT SHOWS

- July 20-21 *Pacific Flyway Decoy Association Wildlife Art Festival* at Double Tree Hotel, **Sacramento, CA**. For info: www.pacificflyway.org/.
- July 27-28 *Woodfest* at Tokeland Hotel, **Tokeland, WA**. For info: www.tokelandnorthcove.com/.
- July 27 *Artistry in Wood Show* in **Bella Vista, AR**. For info: www.bellavistawoodcarvers.org/.
- Sept. 7-8 *Woodcarvers of Northwest Arkansas* at Frisco Mall, **Rogers, AR**. For info: www.woodcarversofnorthwestarkansas.weebly.com/.
- Sept. 14-15 *Tri-Valley Carvers* at Veterans' Hall, **Pleasanton, CA**. For info: www.tri-valleycarvers.com/.
- Sept. 14-15 *Columbia Flyway Wildfowl Show* at Water Resources Education Center, **Vancouver, WA**. For info: www.columbiaflywaywildlifeshow.com/.
- Sept. 14 *West County Woodcarvers Show* at Ballwin UMC, **Baldwin, MO**. For info: www.wcwoodcarvers.org/.
- Sept. 21-22 *Central Coast Carvers* at Veteran's Hall, **Cambria, CA**. For info: www.centralcoastwoodcarvers.com/.
- Sept. 21-22 *Colorado Carvers* at Jefferson County Fairgrounds, **Golden, CO**. For info: www.coloradocarvers.org/.
- Sept. 27-29 *Artistry in Wood* at the Salvation Army, **Spokane, WA**. For info: www.spokanecarvers.blogspot.com/.
- Sept. 28 *Central Point Woodcarvers Show* at Senior Center, **Central Point, OR**. For info: www.centralpointwoodcarvers.com/.

AMANA WOODFEST 2019

The **Amana Arts Guild** in Amana, IA sponsors *Woodfest 2019*, Aug. 23-25, at the Amana Colonies RV Park's Event Center. This event is a festival of wood and everything made of wood. On hand will be handcrafted wooden items for sale, tools and equipment, and a full slate of demos and seminars. Admission is free. For info, visit the website: www.amanaartsguild.com or call: (319) 622-3908.

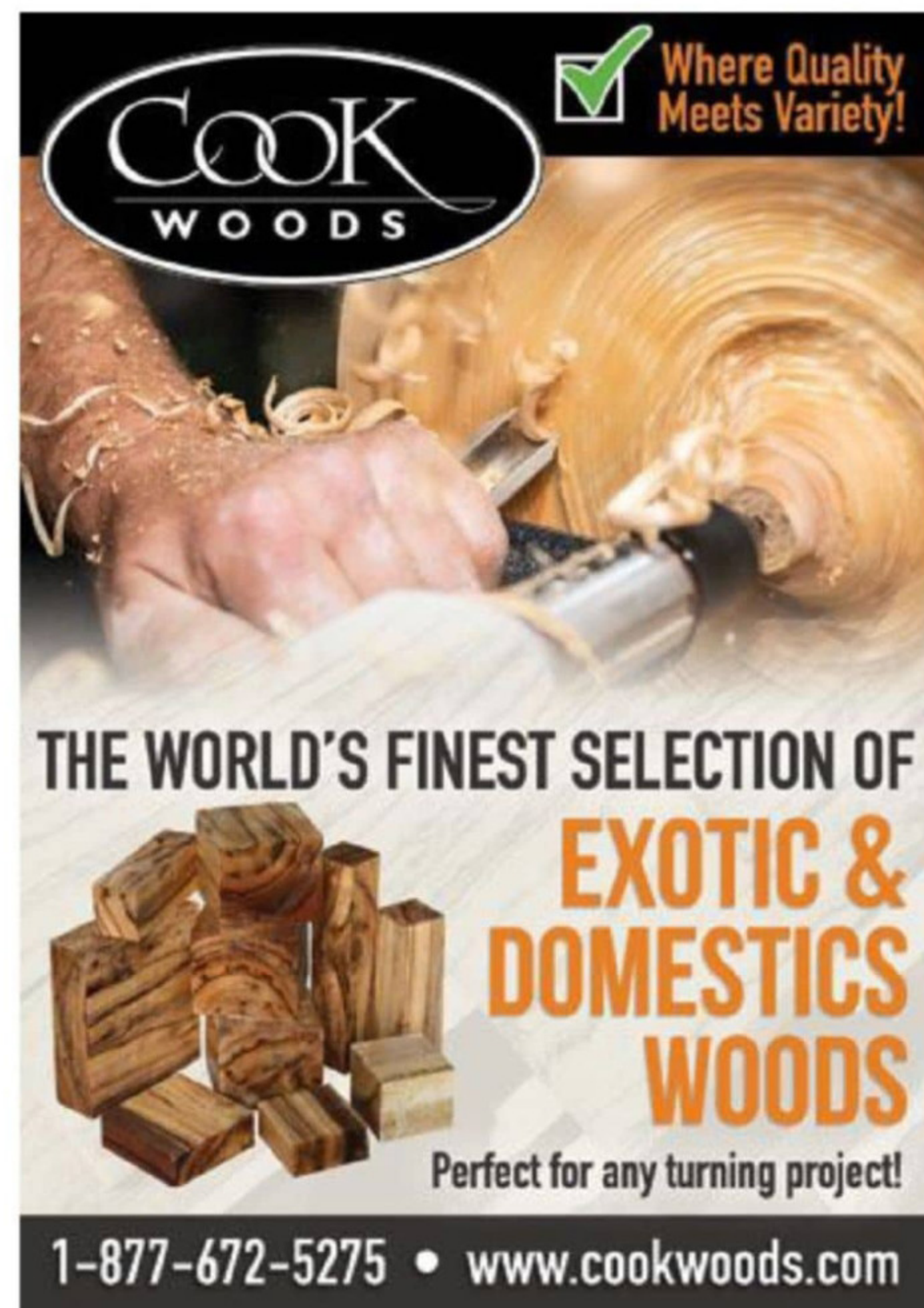
WOODEN BOAT FESTIVALS

The 43rd annual **Wooden Boat Festival** in Port Townsend, WA takes place Sept. 6-8. Nearly 300 finely-crafted wooden boats will be displayed, as well as demos of boatbuilding and woodworking. In addition, there will be the *Wooden Boat Building Challenge* and family boatbuilding workshops. For info, visit the website: www.woodenboat.org or call: (360) 385-3628.

The 43rd annual **Lake Union Wooden Boat Festival** will be held, Sept. 28-29, at South Lake Union Park in Seattle, WA. Various types of vessels will be on display, and a variety of maritime and boatbuilding skills will be demonstrated. There also will be toy boat building, family boatbuilding, sailing model boats on the pond, boat rides, races, and *Quick & Daring*, a competition to build a boat in 24 hours and race it. For info, visit the web site: www.cwb.org/ or call: (206) 382-2628.

ARCHITECTURAL WOODWORK

The **Architectural Woodwork Institute (AWI)** hosts its 67th annual convention, Oct. 6-8, in Providence, RI. This meeting draws architectural woodworkers, designers, and suppliers interested in custom millwork and casework. There will be tours of museums and manufacturing plants. For info, visit the website: www.awinet.org or call: (571) 323-3610.



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MORE HAPPENINGS

S.D. WOODWORKERS FALL SEMINAR

The **San Diego Fine Woodworkers** will feature master craftsman and author **Gary Rogowski** at its *2019 Fall Seminar*, Sept. 6-8. Gary is a furnituremaker, writer, educator, and Director of *The Northwest Woodworking Studio* in Portland, OR. Gary has written extensively for *Fine Woodworking* magazine and authored such books as *The Complete Illustrated Guide to Joinery*, *Router Joinery*, and *Handmade*. His videos include *Mortise and Tenons*, *Plywood Drawers*, and *Router Joinery*. Early registration discounts are available thru Aug. 16. For info, visit the web site: www.sdfwa.org/.

SAPFM MID-YEAR CONFERENCE

The **Society of American Period Furniture Makers** will hold their *2019 Mid-Year Conference*, July 26-29, in Greenville, SC. It will take place at the **Greenville Woodworkers Guild**, the largest all volunteer non-profit woodworking facility in the U.S. Presenters include **Daniel Ackermann, Curtis Buchanan, Tod Herli, Ray Journigan, Mike Mascelli, Chris Schwarz, Bob Stevenson, Bob Van Dyke, and Brian Weldy**. There will also be bus trips to very special 18th century homes & plantations. For info, visit the web-site: www.sapfm.org/.

DESIGN 2-PART SHOW

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

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FINE ART WOOD AT O.C. FAIR

The 20th annual *Fine Art Woodworking* exhibition will be held at the **Orange County Fair**, July 12-Aug. 11, in Costa Mesa, CA. The show received over 200 entries from California woodworkers, including furniture, turned wood, accessories wall art, musical instruments, carvings, and sculptures. Orange County wood clubs will be demonstrating woodworking, woodturning, carving, and marquetry, throughout the duration of the fair. Also featured will be an exhibit of *Vintage Woodworking Tools*.

Visitors are invited to vote for their favorite piece in the *Woodworker West People's Choice Awards*. The awards ceremony and judges critique takes place Aug. 10. For info, visit the web site: www.ocfair.com or call: (714) 708-1624.

MIDWEST SCROLL SAW TRADE SHOW

The *2019 Midwest Scroll Saw and Woodworking Trade Show* will be held, Aug. 2-3 at the Dubuque County Fairground in Dubuque, IA. This show will feature demonstrations, displays, and vendors of scroll saw, turning, carving, fretwork, intarsia, etc. For info, visit the website: www.midwesttradeshow.com or call: (608) 348-8332.

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 **Houston, TX** (Aug. 14-15) and **San Diego, CA** (Sept. 18-19). For info, visit the website: www.builtexpousa.com or call: (512) 249-5303.

TIMBER SPORTS

Fort Bragg, CA celebrates Labor Day Weekend with *Paul Bunyan Days*, Aug. 30-Sept. 2. Besides the traditional parade, crafts fair, food and beer festival, and ugly dog contest, there is a *Logging Show*, featuring axe throwing, sawing, and pole climbing competitions. For info, visit the website: www.paulbunyandays.com/.

WORLD TREEHOUSE CONFERENCE

The 22nd annual **World Treehouse Conference** takes place Oct. 3-6, at the Out 'n' About Treehouse Treesort in Takilma, OR. This event addresses all aspects of treehouse construction, including arboreal introduction, design approaches, and construction techniques. For info, visit the website: www.treehouses.com/.

TOOL SWAP MEETS

- July 13 *Pacific Northwest Tool Collectors* in **LaCenter, WA**. For info: www.pntc.website/.
- July 14 *Rocky Mountain Tool Collectors* in **Longmont, CO**. For info: www.rmtc.org/.
- Aug. 4 *Tool Swap Meet* at Rockler, **San Diego, CA**. For info: www.rockler.com/retail/stores/ca/san-diego-store/.
- Aug. 10 *Pacific Northwest Tool Collectors* in **Hillsboro, OR**. For info: www.pntc.website/.
- Aug. 17 *P.A.S.T. Summer Show* at Veteran's Building, **Sonoma, CA**. For info: www.pasttools.org/.
- Aug. 17 *Tool Swap Meet* at Anderson Plywood, **Culver City, CA**. For info: www.andersonplywood.com/.
- Aug. 31-Sept. 1 *Rocky Mountain Tool Collectors* in **Broomfield, CO**. For info: www.rmtc.org/.
- Sept. 7 *Pacific Northwest Tool Collectors* at **Seattle, WA**. For info: www.pntc.website/.
- Sept. 15 *Mid West Tool Collectors* in **Humboldt, IA**. For info: www.mwtca.org/.



Nakashima Inspired Sitting Bench / Coffee Table

April 15 - 20 @ Guild of Oregon Woodworkers
Sep 2 - 7 @ TK Woodart Studio
Oct 28 - Nov 1 @ Marc Adams School of Woodworking



Nakashima Inspired Dining / Lounge Chair

Aug 26 - 30
@ TK Woodart Studio



A Lewis Inspired Shop Stool

Oct 5 - 6
@ TK Woodart Studio



Entry Table

Sep 15 - 27
@ TK Woodart Studio



Joinery 1

Sep 30 - Oct 4
@ TK Woodart Studio



Display Cabinet

Sep 9 - 14
@ TK Woodart Studio



Joinery 2

Oct 7 - 12
@ TK Woodart Studio



Introduction to Woodworking

Nov 11 - 16
@ TK Woodart Studio



Bedside Lamp

Nov 18 - 23
@ TK Woodart Studio

TK Woodart Studio • 42225 Remington Ave Unit A-17 Temecula CA 92590

www.tkwoodartstudio.com • 213.718.1503

'DESIGN IN WOOD' EXHIBITION

Photos: Andrew Patterson & Lynn Rybarczyk



Frankie McWhirt
(Riverside, CA)
Dresser
Ash, Olive, Ash veneer,
Bubinga, Curly Maple
(31" h, 72" w, 18" d)



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



Nick Pourfard
(San Diego, CA)
Skateboard Guitar
Maple, Mahogany
(43" h, 14" w, 1 3/4" d)

The 37th annual *Design in Wood Exhibition*, held in conjunction with the **San Diego County Fair**, continues to be one of the prime showcases of wood craftsmanship in the U.S. Sponsored by the **San Diego Fine Woodworkers**, this show received 365 entries by 215 craftsmen, from across the country in 26 different categories.

"I am continually amazed at the innovation and diversity of the entrees," says Show Coordinator **Ed Gladney**. "We had a 15% increase in the number of entrants; many for the first-time."

Among the new participants was *Best of Show* winner **Frankie McWhirt** of Riverside, CA. His solid wood curved *Dresser* was cited for the craftsmanship of working on a curve and beautifully matched grain patterns. Other top prizes were awarded to **Josh Stotler** (San Diego, CA), *Master Trophy* and *Sponsor's Choice*; **Luis Guerra** (Topanga, CA), *Design*; and **Robert Stevenson** (Chula Vista, CA), *Period Furniture*.

The exhibition continues thru July 4, as well as voting for the *Woodworker West People's Choice Awards*. Ongoing throughout the show are demonstrations of a variety of woodworking techniques. In the *19th Century Cabinetmaker's Shop*, traditional hand tools are being used to build children's chairs for area charities. The *San Diego County Fair* is located in Del Mar, CA, just off the 5 Freeway at Via de la Valle. For info, visit the website: www.sdfair.com or call: (858) 755-1161.

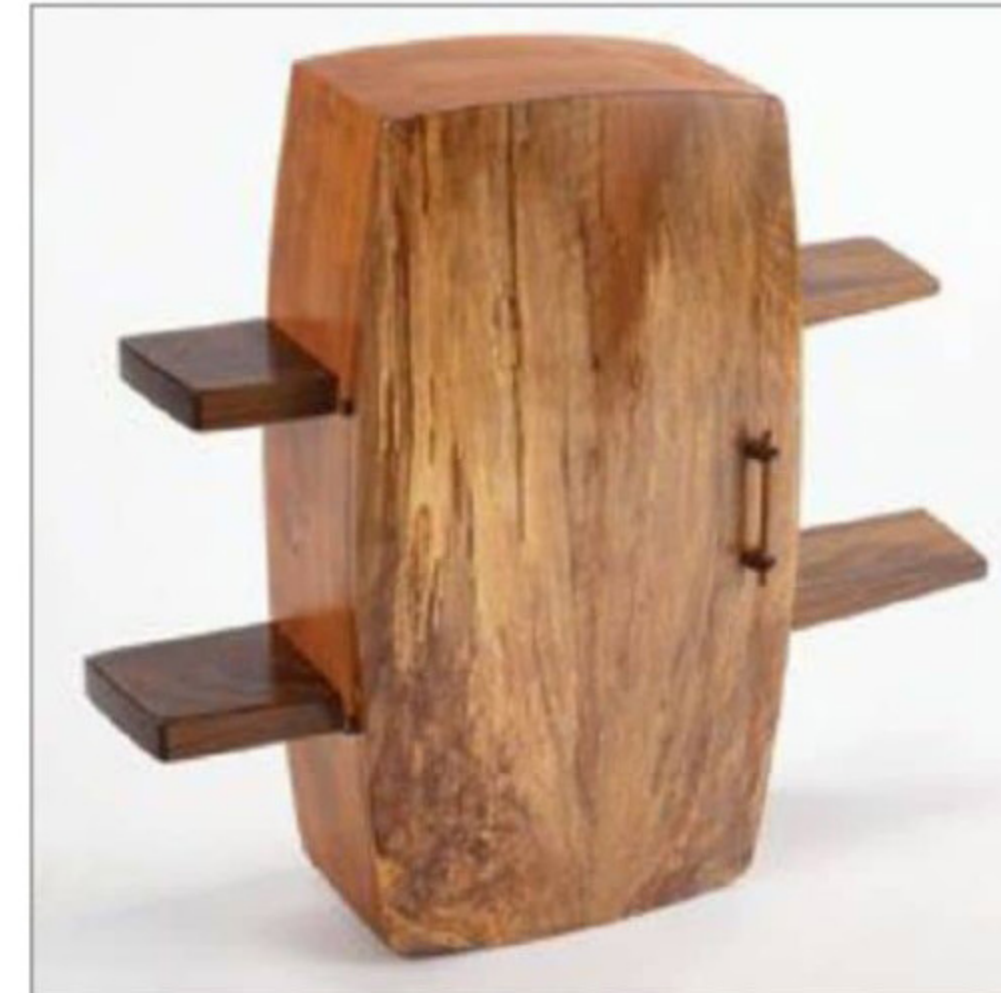


Peter Campbell
(Temecula, CA)
Suicidal Tendencies
Maple burl
(17" h, 20" w, 20" d)

Alex Chitura
(Ramona, CA)
Survivor
Eucalyptus
(28" h, 46" w, 21" d)



'DESIGN IN WOOD' EXHIBITION



Steven White
(Bishop, CA)
Wall Cabinet
Madrone, Walnut
(27" h, 30" w, 9" d)



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

The winners (from California unless otherwise stated) are:

CONTEMPORARY WOODWORKING (Furniture)—(1) **Frankie McWhirt** (Riverside), *Dresser*; (2) **Tim Vize** (Carlsbad), *Koi Table*; (3) **David Weld** (San Clemente), *Twisted Olive Wood*. **CONTEMPORARY WOODWORKING (Accessories)**—(1) **Steven White** (Bishop), *Wall Cabinet*; (2) **Dan Thoner** (Julian), *Stag in the Wood*; (3) **Mike Bufalry** (San Diego), *Body Surfing Hand Plane*. **TRADITIONAL WOODWORKING (Furniture)**—(1, 2) **Louis Plante** (El Cajon), *Craftman Style Table, Hall Table with Tile*; (3) **Paul Duffield** (San Diego), *Sheet Music Cabinet*. **Traditional Woodworking (Accessories)**—(1) **Robert Stevenson** (Chula Vista), *John Townsend Document Chest*; (2) **Scott Seganti** (Peoria, AZ), *Music Stand*; (3) **Michael Rumsey** (San Diego), *Drifters*.

ART FURNITURE—(1) **Craig Coble** (Escondido), *Bird Condo*; (2) **David Simmons** (Chino Hills), *49 Pontiac Chieftain Desk*; (3) **David Blackburn** (Ventura), *Thunderbird Tribute*. **CHAIRS**—(1) **Luis Guerra** (Topanga), *Director's Chair*; (2) **John Barry** (Ramona), *Malloof-Style Low Back Chair*; (3) **Jerry Beaudry** (La Mesa), *Dad's Rocker*. **FURNITURE BY COMPUTER/CNC**—(1) **Peter Cronin** (San Diego), *Lupine Stare*; (2) **Jerry Beaudry** (La Mesa), *Mike's Marlin*; (3) **Edward Zbik** (San Diego), *Skeleton Clock*.

VENEERING/MARQUETRY (Furniture)—(1) **Viki Hennon** (Brighton, CO), *Sleeping on the Waves*; (2) **Jeff Grossman** (Phoenix, AZ), *Rockin n' Rowin*; (3) **James Frantz** (San Diego), *Private Cellar*. **VENEERING/MARQUETRY (Art)**—(1, 2) **Paul Schürch** (Santa Barbara), *Reverse Flower Tray, Palm 1*; (3) **Fish Noland** (Escondido), *Sunflower Fish*. **VENEERING/MARQUETRY (Art Computer, Laser, or CNC)**—(1) **Rob Stafford** (San Diego), *Califia*; (2) **Ralph Stump** (Santee), *Flying Dragon*; (3) **Howard Boehm** (San Diego), *To Protect and Serve*.

WOOD TURNING (Face Work)—(1) **Peter Campbell** (Temecula), *Suicidal Tendencies*; (2) **Mike Jackofsky** (Escondido), *Natural Edge Buckeye Vessel*; (3) **Mark Jacobson** (Escondido), *Platter*. **WOOD TURNING (Center Work)**—(1) **Peter Campbell** (Temecula), *Saturn Box*; (2) **Mike Jackofsky** (Escondido), *Worm Attack II*; (3) **Peter Wile** (San Diego), *Salt Shaker/Pepper Mill*. **WOOD TURNING (Embellished/Mixed Media)**—(1) **Mike & Georgianne Jackofsky** (Escondido), *Cosmic*; (2) **Brian Jackson** (Lakeside), *Fan Box*; (3) **Jan Greenwald** (Fallbrook), *Lidded Bowl*. **WOOD TURNING (Laminated/Segmented)**—(1, 2) **Andy Goldman** (Placentia), *Falling Leaves, Native American Basket*; (3) **John Beaver** (Pacific Palisades), *Rolling Wave Bowl*.



Luis Guerra
(Topanga, CA)
Director's Chair
Hard Maple
(41" h, 16" w, 16" d)

Mike & Georgianne
Jackofsky
(Escondido, CA)
Cosmic
Cedar
(2" h, 8" w, 3" d)



Bradley Copeland (Riverside, CA)
Ye 'Ol Pedal Car
Walnut, Wenge, Birch
(24" h, 60" w, 24" d)



'DESIGN IN WOOD' EXHIBITION



Robert Stevenson
(Chula Vista, CA)
John Townsend
Document Chest
Swietenia Mahogany, White
Pine, Mahogany
(27 1/4" h, 25 7/8" w, 12 7/8" d)



Randall Stoner
(Orange, CA)
Deep Dread
Basswood, Walnut
(11 1/2" h, 8 1/2" w, 4" d)



Steven Coffey
(Las Vegas, NV)
Pennsylvania
Tall Clock, c 1800
Mahogany,
Satinwood, Poplar
(104" h, 20" w, 14" d)



Andy Goldman
(Placentia, CA)
Falling Leaves
Peruvian Walnut,
American Maple
(6" h, 12" w, 12" d)



Louis Plante (El Cajon, CA)
Craftman-Style Table
Walnut, Mahogany, Cherry,
African Rosewood, Wenge
(28" h, 30" w, 12" d)

CLOCKS—(1) **Steven Coffey** (Las Vegas, NV), *PA Tall Clock*, c.1800; (2) **David Mundy** (Encinitas), *Time & Tide*; (3) **Robert Jacobson Jr** (San Marcos), *Arch Dial Clock*. **MADE FOR CHILDREN**—(1) **Bradley Copeland** (Riverside), *Ye 'Ol Pedal Car*; (2) **Donald Riley** (Jamul), *Harley Music Box*; (3) **Ralph Stump** (Santee), *Musical Carrousel*. **MUSICAL INSTRUMENTS**—(1) **Nick Pourfard** (San Diego), *Skateboard Guitar*; (2) **Paul Micheletti** (San Diego), *Classical Guitar*; (3) **Ski Torzeski** (El Cajon), *DV8*.

MODEL BUILDING (Scale)—(1) **Ellsworth Orr** (Oceanside), *Miss Bardahl U-40*; (2) **Alex Roel** (San Diego), *New York Pilot Boat Phantom*; (3) **Jon Sanford Norden**, *Danish Fishing Boat*. **MODEL BUILDING (Not to Scale)**—(1) **David Albertson** (Oceanside), *1930 Ford*; (2) **Paul Corbett** (San Diego), *Coast Guard Cutter Rush Ship*.

WOOD CARVING (Animals)—(1, 2) **Alex Chitura** (Ramona), *Survivor, Forwardever*; (3) **Michael Horwitz** (Ventura), *The Leap*. **WOOD CARVING (Birds)**—(1) **Bunny Farley** (Lakeside), *Barn Owl in Flight w/Mouse*; (2) **Dale Steffen** (Rancho Santa Fe), *AK*; (3) **Michael Horwitz** (Ventura), *Green Heron*. **WOOD CARVING (Marine Animals)**—(1) **Randall Stoner** (Orange), *Deep Dread*; (2) **James Rocke** (Oceanside), *Stingray*; (3) **Mike Yokotake** (Santa Monica), *Clash of the Titans*. **WOOD CARVING (Human Form)**—(1) **Bill Churchill** (Anaheim), *Liberty*; (2) **Randall Stoner** (Orange), *Apprenticeship Escape*; (3) **Lorenzo Fonceerrada** (San Diego), *Her Road Less Traveled*. **WOOD CARVING (Open)**—(1) **Jim Schulze** (Santa Ana), *Everything's Coming Up Roses*; (2) **Bill Churchill** (Anaheim), *Trails End*; (3) **Gregory Rinehart** (Costa Mesa), *Rosewood Lion Cane*.

SCROLL SAW (Intarsia)—(1) **Daryoush Ababaf** (Plano, TX), *Wildflowers*; (2) **Allan Price** (Vista), *Last Supper*; (3) **Robert Brodesser** (Escondido), *Frances*. **SCROLL SAW (Fretwork)**—(1) **Charles Stevenson** (Orange), *Old Mill*; (2) **Jim Bradbury** (San Diego), *Childs Doll Bench*; (3) **Karen Anderson** (Spring Valley), *Fancy Fish*.

'DESIGN IN WOOD' EXHIBITION



Paul Schürch
(Santa Barbara, CA)
Reverse Flower Tray
Mahogany, Laurel,
Walnut, diverse
exotics
(2" h, 16" w, 16" d)



Viki Hennon
(Brighton, CO)
Sleeping on the Waves
Cherry, various exotic,
dyed veneers
(51" h, 63" w, 3" d)

FINE WOODWORKING: Best of Show—**Frankie McWhirt** (Riverside), *Dresser*. **WOODWORKER'S JOURNAL: Excellence in Design**—**Luis Guerra** (Topanga), *Director's Chair*. **MASTER WOODWORKER'S TROPHY**—**Josh Stotler** (San Diego), *Oz*. **BEST NEW ENTRANT AWARD**—**Frankie McWhirt** (Riverside), *Dresser*.

SPONSOR'S CHOICE TROPHY—**Josh Stotler** (San Diego), *Oz*. **SOCIETY OF AMERICAN PERIOD FURNITURE MAKERS**—**Robert Stevenson** (Chula Vista), *John Townsend Document Chest*. **URBAN FOREST PRODUCTS AWARD**—**Mike McElhiney** (San Diego), *Took's Writing Desk*. **ROBERT AND JANET STEVENSON AWARD for Technical Excellence**—**Fish Noland** (Escondido), *Sunflower Fish*. **FAIR THEME AWARD**—**Travis Payne** (Ramona), *Creepy Since 1939*.

APOLLO SPRAYERS EXCELLENCE IN FINISHING—**Contemporary Furniture: David Weld** (San Clemente), *Twisted Olive Wood*; **Traditional Furniture: Paul Duffield** (San Diego), *Sheet Music Cabinet*; **Art Furniture: Oliver Betz** (Escondido), *Old Growth*; **Musical Instruments: Nick Pourfard** (San Diego), *Skateboard Guitar*.

SAN DIEGO FINE WOODWORKERS AWARDS: Excellence in Woodworking: (1) **James Frantz** (San Diego), *Private Cellar*; (2) **Josh Stotler** (San Diego), *Oz*; (3) **Robert Stevenson** (Chula Vista), *John Townsend Document Chest*; **Outstanding Woodworking:** (1) **David Norgard** (Cardiff), *The Butler*; (2) **Steve Corwin** (Vista), *Endless*; (3) **John Barry** (Ramona), *Maloof-Style Low Back Chair*.

SAN DIEGO WOOD TURNERS AWARDS—**Face Work: Mark Jacobson** (Escondido), *Platter*; **Center Work: Peter Campbell** (Temecula), *Saturn Box*; **Embellished/Mixed Media: Mike & Georianne Jackofsky** (Escondido), *Cosmic*; **Laminated/Segmented: Hal Gorss** (Escondido), *Bowl*. **SAN DIEGO MARITIME MUSEUM Perpetual Trophy**—(1) **Alex Roel** (San Diego), *New York Pilot Boat Phantom*; (2) **Robert Hewitt** (San Diego), *Herring Bus*; (3) **Jon Sanford** (Coronado), *Norden, Danish Fishing Boat*.

CALIFORNIA CARVERS GUILDS AWARDS—**Stylization Excellence: Mike Yokotake** (Santa Monica), *Shall We Dance*; **Stylization Originality:**



David Albertson
(Oceanside, CA)
1930 Ford
Figured Maple,
Leopardwood,
Mahogany
(6" h, 13" w, 6" d)

Schastye Faris (Lakeside), *Darkest Depths*. **SCROLL SAW CLUBS**—**Fretwork: Karen Anderson** (Spring Valley), *Fancy Fish*.

WOODWORKER WEST People's Choice Awards—To be announced.



Josh Stotler
(San Diego, CA)
Oz Ukulele
Maple, Mahogany,
Ebony
(24" h, 12" w, 5" d)

Travis Payne
(Ramona, CA)
Creepy Since 1939
Coast Live Oak,
Incense Cedar
(45" h, 65" w, 43" 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 (AAW)** presents *Art from the Lathe*, July 30-Sept. 1. This exhibit features work from the AAW Permanent Collection.

AMANA ARTS GUILD

3890 C St., Amana, IA (319) 622-3770

The Amana Arts Guild sponsors *Woodfest 2019*, Aug. 23-25, at the Amana Colonies RV Park's Event Center. This event is a festival of wood and everything made of wood.

AMERICAN SWEDISH INSTITUTE

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

The American Swedish Institute presents *Kinetic*, thru Aug. 4. Inspired by the shores of Lake Superior, this installation features suspended sculptures by **Danny Saathof**, whose subtle movements illustrate the effects of climate change.

ANCHORAGE MUSEUM

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

The Anchorage Museum hosts *Kegginaqut: Yup'ik Masks* thru Sept. 8. This exhibit reunites masks—carved by the Yup'ik people, who inhabited Sub-Arctic Alaska for thousands of years—which were created in the early 1900s but separated for museum collections across the country.

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ART IN THE HIGH DESERT

730 SW. Columbia St., Bend, OR (541) 322-6272

The annual *Art in the High Desert* will be held Aug. 23-25. This showcase features 100 multi-media artists, including a dozen woodworkers.

ART IN THE PEARL

Pearl District, Portland, OR (503) 722-9017

The 22nd annual *Art in the Pearl* takes place Aug. 31-Sept. 2 in the center of the noted Portland art district. This juried outdoor multi-media craft show consists of 130 artist booths, including a dozen woodworkers. Woodworking demonstrations will be conducted by various clubs and schools.

ARTWOOD

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

Artwood showcases new work by gallery artists, thru the summer.

ARVADA CENTER

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

The Arvada Center hosts *Blurring the Line: Form, Function, Design*, thru Aug. 25. This exhibit features works that blur the distinction between function and form, including furniture, ceramics, lighting, wearable items, and jewelry.

ATHENAEUM MUSIC & ARTS LIBRARY

1008 Wall St., La Jolla, CA (858) 454-5872

The Athenaeum Music & Arts Library hosts the 2018 *San Diego Art Prize Exhibition*, thru July 6. For the past 13 years, the *San Diego Art Prize*, sponsored by **San Diego Visual Arts Network**, has been awarded to two established artists, with each one choosing an emerging artist with whom they wish to collaborate and exhibit.

Award winner sculptor **Anne Mudge** chose furniture maker **Erin Dace Behling** as her emerging artist.



Erin Dace Behling's triangular side table, *Congruent Number 1*, is made of wood and concrete.

BEAVER CREEK ART FESTIVAL

Beaver Creek Village, Avon, CO (561) 746-6615

The 32nd annual *Beaver Creek Art Festival* takes place Aug. 3-4. Among the 200 multi-media artists are two-dozen woodworkers.

BELLEVUE ART MUSEUM

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

The Bellevue Art Museum hosts an exhibit of work by members of the **Seattle Woodturners**, thru Sept. 1. The annual *ARTSfair*, July 26-28, is celebrating 73 years. This multimedia event features over 300 artists showcasing modern, traditional, and emerging handmade work—including some 30 woodworkers.

ON EXHIBIT

BENSON SCULPTURE GARDEN

2908 Aspen Dr., Loveland, CO (970) 663-2940

The Loveland High Plains Art Council presents its 34th annual *Sculpture in the Park*, Aug. 10-11. This show features 160 multi-media artists, including a dozen woodworkers.

BRIGHAM YOUNG MUSEUM OF ART

North Campus Dr., Provo, UT (801) 422-8287

The Brigham Young University Museum of Art presents *Wind-swept*, thru Oct. 19. **Patrick Dougherty** created an installation out of Willow branches to transform a gallery reminiscent of a walk through the paths of a sweeping mountainscape.

BY WESTERN HANDS

1007 12th St., Cody, WY (307) 250-2228

After much planning and construction, the **By Western Hands Design Center** has opened in a former hardware store. With its *Grand Opening* on June 8, this museum and showroom features historic and contemporary examples of functional Western decorative arts.

CEDAR RAPIDS MUSEUM OF ART

410 Third Ave. SE., Cedar Rapids, IA (319) 366-7503

The Cedar Rapids Museum of Art presents *Into the Blue*, thru Sept. 15. This exhibit features 81 color-specific 2 & 3-dimensional work by Iowa artists, in all media.

CHERRY CREEK ARTS FESTIVAL

Cherry Creek North, Denver, CO (303) 355-ARTS

The *Cherry Creek Arts Festival*, one of the nation's most, competitive outdoor juried arts festivals, takes place July 5-7, featuring over 260 juried artists working in various media, including a dozen woodworkers.

COOS BAY ART MUSEUM

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

The Coos Art Museum in Coos Bay, OR hosts its annual 26th *Maritime Exhibition*, July 13-Sept. 28. This exhibit features themed painting and sculpture, in all media.

DENVER MUSEUM OF ART

100 W. 14th Ave. Pkwy., Denver, CO (720) 865-5000

The Denver Art Museum presents *Serious Play: Design in Mid-Century America*, thru Aug. 25. This exhibit features over 200 works in various media that reflect the playfulness in postwar American design, as a catalyst for creativity and innovation. Pieces range from works on paper, models, textiles, furniture, and ceramics to films, toys, playground equipment, and product design.

FORT MASON CENTER

2 Marina Blvd., San Francisco, CA (800) 836-3470

The **American Craft Council** holds its annual *American Craft Show*, Aug. 2-4. This juried exhibition features over 240 craftspeople working in various craft media, including 25 wood furniture-makers, turners, and sculptors.

GALLERY AT THE PARK

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

The Gallery at the Park hosts *New Horizons*, Aug. 27-Sept. 27. This exhibit features work by members of the **Northwest Designer Craftsmen**.

GATHERING AT THE GREAT DIVIDE

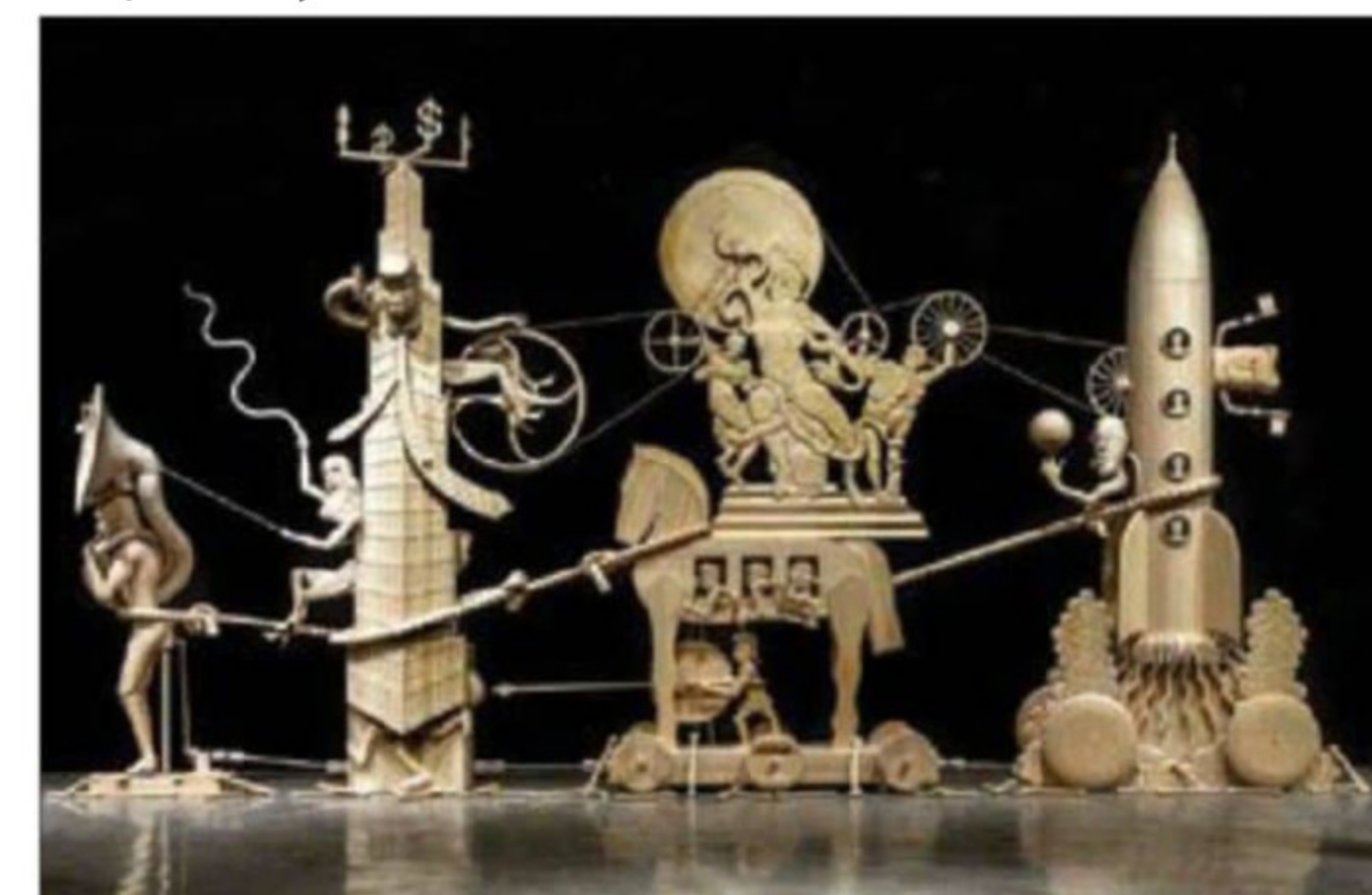
Main St. & Wellington Rd., Breckenridge, CO (970) 406-1866

The 44th annual *Gathering at the Great Divide Art Festival*, Aug. 31-Sept. 2, features over 100 artists in various media.

GREG KUCERA GALLERY

212 Third Ave. S., Seattle, WA (206) 624-0770

The Greg Kucera Gallery is featuring *Woodcut Prints* and *Kinetic Sculpture*, thru July 13. On display are political-themed wood sculptures by **John Buck**.



The March of Folly (152" h, 283" w, 41" d)

John Buck's kinetic sculpture, made of Jelutong wood, acrylic, leather belts, and motor.

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ON EXHIBIT



Brook M. Davis (Austin, TX)
Tablescape No. 1 Dining Table
Hard Rock Maple
(32" h, 90" w, 58" d)



Anna Rachinsky (Kerrville, TX)
Various small wood turned bowls and vessels

KERR ARTS & CULTURAL CENTER

228 Earl Garrett, Kerrville, TX (830) 895-2911

The Kerr Arts & Cultural Center (KACC) in Kerrville, TX presented *Women Artisans Working with Wood*, April 18-May 18. This invitational exhibition showcased quality work by 10 regional contemporary female woodworkers.

On display were pieces by **Brooke Davis, Barbie Holton, Daryl Howard, Barbara Klingman, Janice Levi, Anna Rachinsky, Janet Totter, LaVera Tunis, Leslie Webb, and Kathleen Marie Wilson.**

"The one thing that most of them shared is that they didn't really have any role models," explained KACC Program Manager **Al Zirkel**. "When they were starting out, they pretty much had to chart their own paths. You can see the visions of what they are doing is pretty original."

Leslie Webb (Georgetown, TX)
Simple Stools and Shosh Bud Vase (left)
Miter Side Tables and Stefan Coffee Table (right).



ON EXHIBIT

HANSON HOWARD GALLERY

89 Oak St., Ashland, OR (541) 488-2562

The Hanson Howard Gallery features **Jimmie Nord**, July 5-30. He will be showing wood construction sculptures.



Jimmie Nord
Falling Water
Douglas Fir, Poplar
(23" h, 18" w, 10" d)

HONOLULU MUSEUM OF ART

1111 Victoria St., Honolulu, HI (808) 532-8741

The Honolulu Museum of Art hosts *The Visible Hand: Hawai'i Craftsman Statewide Exhibition*, Aug. 30-Oct. 4. This all-media exhibit features work by new and established craft artists from across the state.

INTERNATIONAL MUSEUM OF ARTS

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

The International Museum of Arts & Science presents *Symphony of Color*, thru July 30. This exhibition features over 40 musical instruments that have been decorated with colorful beads by artisans from the ancient Mexican pre-Hispanic Wixárika (Huichol) culture.

JACKSON HOLE ART FAIR

Miller Park, Jackson Hole, WY (307) 733-8792

The *Jackson Hole Art Fair* takes place July 12-14 and Aug. 9-11. This multimedia show of 170 artists includes two-dozen woodworkers.

JOSLYN ART MUSEUM

2200 Dodge St., Omaha, NE (402) 342-3300

The Joslyn Art Museum presents *The Art of Seating*, thru Aug. 11. This exhibition surveys 200 years of American design, examining the chair as a functional and sculptural item. The selected 40 pieces from *The Jacobsen Collection of American Art* include works by **John Henry Belter, George Hunzinger, Herter Brothers, Stickley Brothers, Frank Lloyd Wright, Charles & Ray Eames, Isamu Noguchi, Frank Gehry**, and others.

KIRKLAND MUSEUM

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

The Kirkland Museum of Fine and Decorative Art celebrates

the *Bauhaus Centennial*, thru Dec. 31. Marking 100 years since the opening of the Bauhaus school in Weimar, Germany, this exhibit features objects from its permanent collection, created by designers who were once teachers or students at the famous art and design school—including **Marcel Breuer, Ludwig Mies van der Rohe, and Marianne Brandt.**

LAGUNA ART FESTIVALS

Laguna Canyon Rd., Laguna Beach, CA

The Western end of Laguna Canyon will again be bustling with the three annual summer arts festivals. The *Festival of the Arts*, with its *Pageant of the Masters* presentation, takes place July 5-Aug. 31. Among the 140 artists are wood artists **Randy Bader, Jeff Davison, Jordan Dimitrov, Larry Marley, Casey Parlette, and Troy Poeschl.**

The *Sawdust Festival* and *Art-A-Fair* are celebrating their 53rd year, running thru Sept. 1. Among the multi-media artists at the *Sawdust Festival* are woodworkers **Randy Bader, Matthew Bigler, Stephen Dennis, Dr. Neon, Christian Drake, Shane Dunlap, John Enfield, Ryan Gourley, Brett Keast, Jennifer Kucera, Jim Lashley, Jesse Miller, Patricia J. Molteni, Troy Poeschl, Jesse Rothman, Michael Scott, Andrew Soliz, David Sullenger, Terry Tuzzolino, Lloyd Walter, Kevin Willier, and Sue Winner.** The *Art-A-Fair* has wood art by **Michael Crook, Leonard Duarte, Larry Sears, Loyd Walter, and Rachelle Weir.**

For info: *Festival of the Arts*: (949) 494-1145, *Sawdust*: (949) 494-3030, and *Art-A-Fair*: (949) 494-4514.

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ON EXHIBIT

LAGUNA ART MUSEUM

307 Cliff Dr., Laguna Beach, CA (949) 494.8971

The Laguna Art Museum presents *Sculptures by Gwynn Murrill*, thru Sept. 22. This 40-year career retrospective features 30 works, including animal sculptures in wood, marble, and bronze. She will speak on Aug. 22 to discuss her work.



Gwynn Murrill's *Coyote I*, *Coyote III*, *Coyote IV*, and *Black Sable Antelope* sculpted from laminate wood.

LONG BEACH MUSEUM OF ART

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

The Long Beach Museum of Art hosts *Buddy Buddy*. Working together with local volunteers, **Patrick Dougherty** debuts a site-specific installation of woven Willow saplings.

MALOOF HISTORIC RESIDENCE

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

The **Sam and Alfreda Maloof Foundation for Arts and Crafts** presents *Explorations in Wood*, thru Aug. 11. From the collection of the **Center of Art in Wood** in Philadelphia, PA, this exhibit includes 70 wood works—both functional and purely sculptural—by American and international craftsmen from over the past 40 years.

MANITOU GALLERIES

225 Canyon Rd., Santa Fe, MN (505) 986-9833

The Manitou Galleries features new wood sculpture by **Hib Sabin**, thru July 6.

MARIN COUNTY FAIR

San Rafael, CA (415) 473-6400

The Marin County Fair presents its 78th annual *Fine Art/Fine Craft Juried Exhibition*, July 3-7 in San Rafael, CA. This show features fine art and craft, as well as art chairs in all media, by artists from throughout California.

MENDOCINO ART CENTER

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

The Mendocino Art Center hosts the 60th annual *Summer Arts & Crafts Fair*, July 20-21. This multimedia show features hand-crafted functional and decorative work.

MIGHTY TIETON WAREHOUSE

608 Wisconsin Ave., Tieton, WA www.mightytieton.com

The Tieton Arts & Humanities sponsors the 10th annual *10x10x10Tieton* exhibit, Aug. 12-Oct. 8. This international small

works exhibition features works no larger than 10"x 10"x10" in all media.

MUSEUM OF INTERNATIONAL FOLK ART

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

The Museum of International Folk Art presents *A Gathering of Voices*, thru Sept. 8. This exhibit features ceramics, New Mexico santos, Latin American retablos, metalwork, furniture, and textiles from the folk art collection of **Judith Espinar** and **Tom Dillenberg**.

NEW MEXICO MUSEUM OF ART

107 W. Palace Ave., Santa Fe, NM (505) 476-5072

The New Mexico Museum of Art presents *Carved & Cast*, thru July 28. This exhibit showcases sculpture in a range of media, genres, and styles that New Mexican artists utilized over the last century. The exhibition highlights the various ways sculpture engages with the cultural, social, and aesthetic interests of the Southwest by spotlighting significant sculptors in the Museum of Art collection, including works by **Patrocinio Barela**, **Agnes C. Sims**, **Eugenie Shonnard**, **Fritz Scholder**, and **Una Hanbury**.

NICOLAYSEN ART MUSEUM

400 E. Collins Dr., Casper, WY (307)-253-5247

The Nicolaysen Art Museum & Discovery Center presents *All Dolled Up*, thru Sept. 15. This exhibit features doll houses from its permanent collection.

OCTAGON CENTER FOR THE ARTS

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

The Octagon Center for the Arts presents *70K*, Aug. 30-Oct. 26. This biennial multimedia exhibit features work by artists, residing within a 150-mile radius of Ames, IA.

PASADENA MUSEUM OF HISTORY

470 W. Walnut St., Pasadena, CA (626) 577-1660

The Pasadena Museum of History hosts *Giddy Up: Children Take the Reins*, thru Sept. 15. On display are more than 35 smaller scaled carousel horses, rocking horses, and exotic creatures that visitors of all ages will be able to see and touch. A selection of ride-on horses/animals that rock, bounce, and/or roll, along with a wide variety of animals and carousel themed toys, will also be on view.

PHOENIX SKY HARBOR AIRPORT

Phoenix, AZ (602) 273-8863

Phoenix's Sky Harbor Airport hosts *Shaping Sound*, thru May, 2020, in Terminal 4 Level 2. This exhibit features the art of guitar making.

PORTLAND JAPANESE GARDEN

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

The Japanese Garden presents *Forest of Dreams: Ainu and Native American Woodcarving*, thru July 21. This exhibition brings together the woodcarving artistry and traditions of indigenous peoples of Japan and the Pacific Northwest. On Aug. 2, the Garden hosts *Behind the Shoji Art & Craft Show*.

ROCK HOLLOW FARM

505 E. Silberhorn Rd., Sequim, WA (360) 460-6563

In conjunction with *Sequim Lavender Weekend*, Rock Hollow Farm hosts *Art Jam 2019*, July 19-21. This gathering of artists includes woodworkers **Tammy Hall**, and **Stephen Portner**.

ON EXHIBIT

SAN DIEGO CENTRAL LIBRARY

330 Park Blvd., San Diego, CA (619) 238-6690

The San Diego Central Library's Art Gallery features *Crafting Opportunity*, thru July 28. This exhibit includes ceramics, furniture, fashion, fiber art, jewelry, and metalwork, reflecting Mid-century post World War II craft and design, from the permanent collection of the **Mingei International Museum**.

SAN FRANCISCO AIRPORT MUSEUM

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

The San Francisco Airport Museum presents *Reflections in Wood: Surfboards and Shapers*, thru Aug. 4, on Level 3 of the International Terminal. By pairing iconic surfboard builders with select sources of rare wood, the exhibit features a collection of boards that illustrate the progression of surfboard design through a common medium.

SF MUSEUM OF CRAFT + DESIGN

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

The San Francisco Museum of Craft + Design presents *Dead Nuts: A Search for the Ultimate Machined Object*, July 27-Dec. 1. Posed as a question on the online forum *Practical Machinist*, a small community debated "What is the ultimate machined object/mechanism?" Curated by **David Cole**, this exhibition will present approximately 40 objects that makers and enthusiasts themselves nominated as "the ultimate machined object" and that represent both process and product, highlighting how they have revolutionized the lives of the people that use them.

SAUSALITO ART FESTIVAL

Marinship Park, Sausalito, CA (415) 331-3757

The 66th annual *Sausalito Art Festival* takes place Aug. 31-Sept. 2, showcasing the work of 275 artists in various media, including a dozen woodworkers.

SCHACK ART CENTER

2921 Hoyt Ave., Everett, WA (425) 259-5050

The Schack Art Center presents *Art of the Garden*, thru Aug. 31. This biannual exhibit consists of works—by more than 135 regional artists in various media—that enhance your garden or bring the garden into your home,

SHEMER ART CENTER

5005 E. Camelback Rd., Phoenix, AZ (602) 262-4727

The Shemer Art Center presents *Nature's Kingdom*, Aug. 28-Sept. 26. This exhibit features art that contains both nature and animals, in all media, by Arizona artists.

SPARKS GALLERY

530 Sixth Ave., San Diego, CA (619) 696-1416

The Sparks Gallery presents **James Hubbell: The Space Between**, thru July 7. This exhibit features new work by the San Diego artist in a variety of media: sculpture, drawings, paintings, and mixed media.

STONINGTON GALLERY

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

The Stonington Gallery presents *The Still Point of the Turning World*, July 11-28. This exhibit features new sculptural work by **Hib Sabin**, in conjunction with the release of his book *The Other Side of Silence, The Far Side of Time*. On display in August will be con-

temporary versions of traditional wood objects (masks, paddles, and panels) by **Jason Gobin** and **Trevor Hunt**.

SUN VALLEY ARTS & CRAFTS

Atkinson Park, Ketchum, ID (208) 726-9491

The 49th *Sun Valley Center Arts & Crafts Festival*, Aug. 9-11, features 140 artists, including 16 woodworkers.

THE MENIL COLLECTION

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

The Menil Collection presents *Contemporary Focus: Mineko Grimmer*, thru July 14. The Los Angeles artist creates kinetic sculptures, involving space, time, movement, and sound.

TIA MODERN

1601 Paseo de Peralta, Santa Fe, NM (505) 984 1387

Tia Modern presents contemporary art in a variety of media, with particular focus on *Japanese Bamboo Art*. Upcoming bamboo related shows include the basketry of **Kibe Seiho**, thru July 13; the site-specific installation by **Tanabe Chikuunsai IV**, July 26-Aug. 24; and the sculptures by **Monden Yuichi**, Aug. 30-Sept. 14.

VESTERHEIM MUSEUM

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

The Vesterheim Norwegian-American Museum presents the 2019 *National Norwegian-American Folk Art Exhibition*, thru July 27. The exhibit showcases contemporary artists creating folk art rooted in Norwegian traditions including woodworking.

WALKER FINE ART

300 W. 11th Ave. #A, Denver, CO (303) 355-8955

Walker Fine Art presents *The Enchanted Garden*, July 19-Aug. 31. The multi-artist exhibit includes wood sculptural work by **Norman Epp**.

WEBSTER HOUSE

1203 E. Lauridsen Blvd., Port Angeles, WA (360) 457-3532

The **Port Angeles (WA) Fine Arts Center** hosts *The Power of Small Things*, Aug. 17-Sept. 29, at the historic Webster House gallery. This national juried art exhibition features small works in all media, exploring the impact of small things—from unexpected ripple effects, to discovering profound beauty in small moments, to embracing small changes that lead to a better world.

WHIDBEY ISLAND CENTER FOR ARTS

565 Camano Ave., Langley, WA (360) 221-8262

The **Whidbey Island Woodworkers Guild** presents its 15th annual *Woodpalooza*, Aug. 31-Sept. 3. This show features work by 20 members, including furniture, cabinetry, architectural woodwork, turnings, carvings, musical instruments, and boats.

WHITE BIRD GALLERY

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

White Bird Gallery presents *Summer Group Show* in July and August. This show includes new work by woodcarver **Tom Cramer**.

WINONA COUNTY HISTORY CENTER

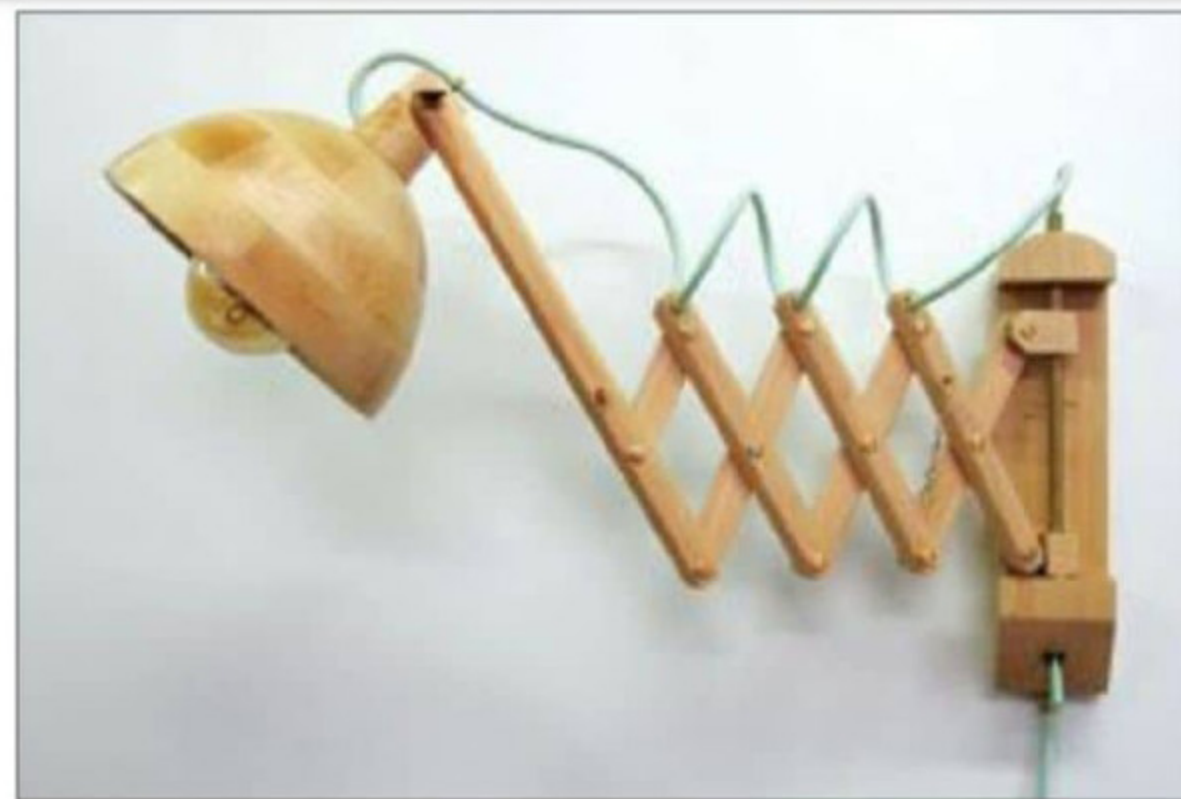
160 Johnson St., Winona, MN (507) 454-2723

The Winona County History Center hosts *The Art of Fine Furniture*, thru Aug. 10. This 7th annual exhibit features the creations by 11 professional and hobbyist studio furniture makers from around the region.

ON EXHIBIT



Christopher Poehlmann
(Philadelphia, PA)



Sylvie Rosenthal
(Madison, WI)

Wendy Maruyama
(San Diego, CA)



R2 GALLERY AT THE LAUNCHPAD

76 South 4th St., Carbondale, CO
(970) 963-1680

In celebration of the centennial of the Bauhaus School, **Carbondale Arts** presents *Bauhaus Seen*, thru July 6)

C curated by **Brad Reed Nelson**, this group exhibition features Bauhaus-inspired furniture makers from across the country, as well as Bauhaus-influenced painters **Richard Carter** and **Dave Durrance**. Featured furniture artists include **Russell Baldon** (Alameda, CA), **Vivian Beer** (Pembroke, NH), **Andy Buck** (Honeoye Falls, NY), **Tom Loeser** (Madison, WI), **Wendy Maruyama** (San Diego, CA), **Brad Reed Nelson** (Carbondale, CO), **Christopher Poehlmann** (Philadelphia, PA), **Sylvie Rosenthal** (Madison, WI), **Jason Schneider** (Marquette, MI), **Brent Skidmore** (Asheville, NC), and **Mark Tan** (Snowmass Village, CO).

Brad Reed Nelson
(Carbondale, CO)



Jason Schneider
(Marquette, MI)



Tom Loeser
(Madison, WI)



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

ALASKA

The **Alaska Woodturners** will demo at the *Alaska State Fair* Aug. 22-Sept. 2 in Palmer. For info: www.akwoodturners.org/.

ARIZONA

The **Arizona Woodturners** will hold a *Mini Symposium/Swap Meet*, Aug. 17. They will have a demo by **Lyle Jamieson**, Sept. 21. For info: www.azwoodturners.org/.

ARKANSAS

The **Central Arkansas Woodturners** will have a demo by **Joanne Sauvageau**, Aug. 10. For info: www.centralarkwoodturners.org/.

CALIFORNIA

The **Bay Area Woodturners** will have demos with **Graeme Priddle & Melissa Engler**, Sept. 7, and **David Ellsworth**, Oct. 12. For info: www.bayareawoodturners.org/.

The **Channel Islands Woodturners** will have a demo by **Cindy Drozda**, Oct. 26. For info: www.channelislandswoodturners.org/.

The **Gold Country Woodturners** will demo at the *Nevada County Fair*, Aug. 7-11. For info: www.goldturners.org/.

Orange County woodworking clubs will be demonstrating at the *Orange County Fair*, July 12-Aug. 11. For info: www.ocfair.com/.

The **Sacramento Woodworkers** will display at the *California State Fair*, July 26-28. For info: www.sacramentoareawoodworkers.com/.

The **Silicon Valley** and **West Bay Woodturners** will have demos with **Graeme Priddle & Melissa Engler**, Sept. 8, and **David Ellsworth**, Oct. 19. For info: www.svwoodturners.org/ or www.westbaywoodturners.com/.

The **San Diego Woodturners** will have a demo and workshop with **Nick Cook**, Sept. 21-23. For info: www.sdwat.org/.

The **San Diego Fine Woodworkers** hold their annual *Fall Seminar*, Sept. 6-8, featuring **Gary Rogowski**, who also will conduct hands-on workshops on Sept. 9-10. For info, visit the website: www.sdfwa.org/.

San Diego woodworking clubs will be demonstrating at the *San Diego County Fair's Design in Wood* exhibition thru July 4. For info: www.sdfair.org/.

The **Sonoma Woodworkers** will have a presentation by furniture maker **Debey Zito**, Sept. 3. For info: www.sonomawoodworkers.com/.

COLORADO

The **Front Range Woodturners** will have demos by **Trent & Kailee Bosch**, July 2. For info: www.frontrangewoodturners.org/.

The **Rocky Mountain Woodturners** host the *Rocky Mountain Woodturning Symposium*, Sept. 13-15. For info: www.rmwt.org/.

HAWAII

The **Hawaii Craftsmen** host their *Statewide Exhibition*, Aug. 30-Oct. 4 at the Honolulu Museum of Art School. For info: www.hawaiicraftsmen.org/.

The **Honolulu Woodturners** will have a demo by **John Jordan**, Aug. 10. For info: www.honoluluwoodturners.org/.

MISSOURI

The **Kansas City Woodturners** will have a demo and class with **Eli Avisera**, Aug. 18-19. They will also demo at the *KC Irish Fest*, Aug. 30-Sept. 1 at the Crown Center in Kansas City. For info: www.kcwoodturners.org/.

MONTANA

The **Great Falls Woodturners** hold their *Annual Symposium*, Sept. 6-7, featuring **Sam Angelo**. For info: www.gfturners.org/.

The **Yellowstone Woodturners** hold their *14th Symposium*, Sept. 28-29, featuring **Allen Jensen**. For info: www.yellowstone-turners.org/.

NEVADA

The **Las Vegas Woodturners** will have a demo and classes with **Stuart Batty**, Oct. 28 - Nov. 1. For info: www.lasvegaswoodturners.com/.

NEW MEXICO

The **New Mexico Woodturners** will have a demo by **David Ellsworth**, Sept. 7. For info: www.nmwoodturners.org/.

NORTH DAKOTA

The **Dakota Woodturners** will be demonstrating at *Art in the Park* in Mandan, July 3-4, and at *Capital A'Fair* in Bismarck, Aug. 2-3. For info: www.dakotawoodturners.com/.

OREGON

The **Cascade Woodturners** will exhibit at *Gresham Arts Festival*, July 19-20. They will have workshops with **Eli Avisera**, Aug. 5-8, and a demo with **Craig Timmerman**, Sept. 19-21. For info: www.cascadewoodturners.com/.

The **Guild of Oregon Woodworkers** will have a demo by **Mary May**, Oct. 15, with a possible workshop. For info: www.guildoforegonwoodworkers.org/.

The **Northwest Woodturners** will have a demo & workshop with **Eli Avisera**, Aug. 5-8. For info: www.northwestwoodturners.com/.

The **Pacific Northwest Woodturning Guild** hosts its 12th annual *Frogwood 2019*, Aug. 11-17, at Camp Colton in Colton. For info: www.frogwoodcollab.com/.

TEXAS

The **Gulf Coast Woodturners** will have demos and classes with **Avelino Samuel**, July 20-21, and **Jimmy Clewes**, Aug. 17-20. For info: www.gulfcoastwoodturners.org/.

The Texas woodturning clubs host their 26th annual *SWAT Woodturning Symposium*, Aug. 23-25, in Waco. For info: www.swaturners.org/.

WASHINGTON

The **Northwest Corner Woodworkers** and **Northwest Washington Woodturners** will demo at the *Anacortes Arts Festival*, Aug. 2-4, in Anacortes. For info: www.ncwawood.org/ and www.nwwwt.org/.

The **Northwest Designer Craftsmen** will display members' multimedia work, Aug. 27-Sept. 27, at Gallery at the Park in Richland. For info: www.nwdesignercraftsmen.org/.

The **Olympic Peninsula Woodturners** will have a presentation by **Art Lietsman**, July 31. For info: www.opcaaw.com/.

The **Seattle Woodturners** are exhibiting at the Bellevue Art Museum, thru Sept. 1 and demonstrating at the *BAM KIDS Fair*, Aug. 21-25 in Bellevue. They hold a *Tool Swap and Top Turning Extravaganza*, July 11, and will have a demo and workshop with **Eric Lofstorm**, Sept. 12-15. For info: www.seattlewoodturners.com/.

The **Whidbey Island Woodworkers Guild** presents its 15th annual *Woodpalooza*, Aug. 31-Sept. 3, at the Whidbey Island Center for the Arts in Langley. For info: www.woodpalooza.com/.

From David Marks Studio

Gilding, Patination & Questions

by David Marks



Leather Earrings
Paula Schneyer



Vessel
Mike Logan

Gilded Snake Gourd
Linda Yeoman



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

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

David conducts hands-on classes in his Santa Rosa, CA studio. 2019 classes are:

July 12-14	Gilding & Chemical Patination
Aug. 16-18	Marquetry & Inlay
Oct. 3-7	Creative Turning
Oct. 17-21	Creative Turning
Dec. 6-8	Gilding & Chemical Patination

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

Gilding & Chemical Patinations: What is it and What Can You Achieve?

We have talked about gilding and patinations frequently in this space, but some of you may not truly understand the procedure. Gilding involves laying very thin layers of metal leaf on a surface of a workpiece. Most people are familiar with gold leaf, but other metals are available in leaf form. Because patination involves tarnishing or oxidizing the metal, genuine gold is not used because it resists tarnish. Genuine gold can be used for a contrasting accent; it will not oxidize to create a patina. Metals appropriate for patination include copper, silver, and Dutch metal leaf (*aka* composition gold), which is gold in color.

Chemical patinas are achieved by oxidizing the metal leaf with mild acids. Patina chemicals are mild acids that will change the color of metal leaf (silver, copper, and Dutch metal *aka* composition gold). The chemicals may be applied with a brush, sea sponge, spray bottle, or rag. The intensity of the color may be controlled by how much and how long the acid is applied.

The applications and effects you can achieve with the gilding and chemical patination techniques—presented in our 3-day hands on classes in July and December—are almost limitless.

Because the processes that you will learn can be applied to any surface that will accept paint, you can apply metal leaf with a chemical patina to wood, metal, paper, ceramics, glass, leather, even plastics. Examples of student work are shown to the left, and a video on how I use these techniques can be seen at: www.youtube.com/watch?v=0nUkskNZ3Zg&feature=youtu.be/.

If you are a woodworker, wood turner, jeweler, ceramicist, sculptor, or blacksmith—to name just a few disciplines, you will take home some very creative and innovative techniques to enhance your work and increase your marketability.

Now, time for some questions. . .

1. Repairing Cracks Before Applying the Finish: *I am repairing cracks in a Bubinga table top. I've got the top sanded down to 320 grit and am very pleased with it. I've been trying both gloss and satin polyurethane on extra Bubinga, but I am not quite ready to seal the real top, as I need to get a couple more coats of the satin on in order to compare it with the gloss.*

HOWEVER, two small cracks have appeared back here in my shop. I've turned the thermostat in my shop down to 62° (was at 68°) to see if that helps it close up. Facing the rounded end of the top, one is about 7" long and about 5/1000" wide starting about 4" in from the left side at the back. The other is about 2" long and about the same width starting about 4" in from the left side just after the curve starts. They aren't part of one long crack as there is 20" in between.

Should I just go ahead and seal the top (I still have to cut it to length) and let the poly seal the cracks or should I try a glue route? Bill

David's Answer: I think I would proceed with the cyanoacrylate glue (the modern version of "crazy glue"). I would use a combination of the "thin CA glue" and "medium CA glue". If you run a thin bead of the thin glue into the cracks, it will wick in by capillary action. Often times, the thin stuff will soak in and disappear, since it is as thin as water. Then, you can run a bead of the medium glue on top of it, and being thicker, it will start to fill in the cracks.

Try it without using the accelerator. The accelerator will cause it to set up within seconds. If you do not use the accelerator, then it has more time to soak in and absorb, and eventually it will harden. You might want to let it set overnight.

If this was a light colored wood and you were using it on end grain, I would say to seal the wood first with a coat of shellac to avoid staining the wood. Since this is on dark Bubinga and you are using it on long grain, I do not perceive any problem with discoloring the wood. I predict it will soak in, harden up, and stabilize the cracks. If you let it set overnight, and come back the next day, you will see a hardened bead of glue over the cracks. At this point, you will need to level it with a scraper, and sand it up to 320 grit to blend it with the surrounding area.

If your scrapers are not cutting well, you could always take a hard wood block that has been flattened on the jointer, say something 6" long by 3" wide and double stick tape a piece of 120 grit sandpaper to it. This should work pretty well to flatten any excess glue and then you can proceed to sand everything to 320 grit.

In regards to the finish: if you were to put a coat of polyurethane on it first, let it cure and then feed some CA glue into the cracks—that would work. Although when it came time to level the glue, you would most likely be sanding through the polyurethane. That would be OK because you could always put another coat of polyurethane on top of that. My thought is that knowing that it is Bubinga and it is long grain that you are dealing with, it would probably be easier to fill it with CA glue first, level it, sand it, and then proceed with the finishing steps.

Very important point here: When it comes time to apply the polyurethane, make sure the room is warm, preferably around 75°. If the room is cold, the finish will have difficulties drying and if you get any humidity or moisture in the finish, you will lose the clarity of the finish.

2. Turning a Large Disc: *When you turn those very large disks, do you turn the headstock around so that it's back side is to the rest of the lathe? I don't see how to do it any other way and from the picture you sent me it looks as though that is how you are doing it. Stephanie*

David's Answer: In terms of my discs, I mount them on a 6" heavy cast iron faceplate and thread them on to the out board spindle of my lathe's headstock.



Here is a photo of a large plywood disc that was glued up and ready to be turned on the outboard of my Oneway lathe. The photo below shows the 6" heavy cast iron faceplate on the back of the workpiece.



As I turn the disc, notice the black floor stand.

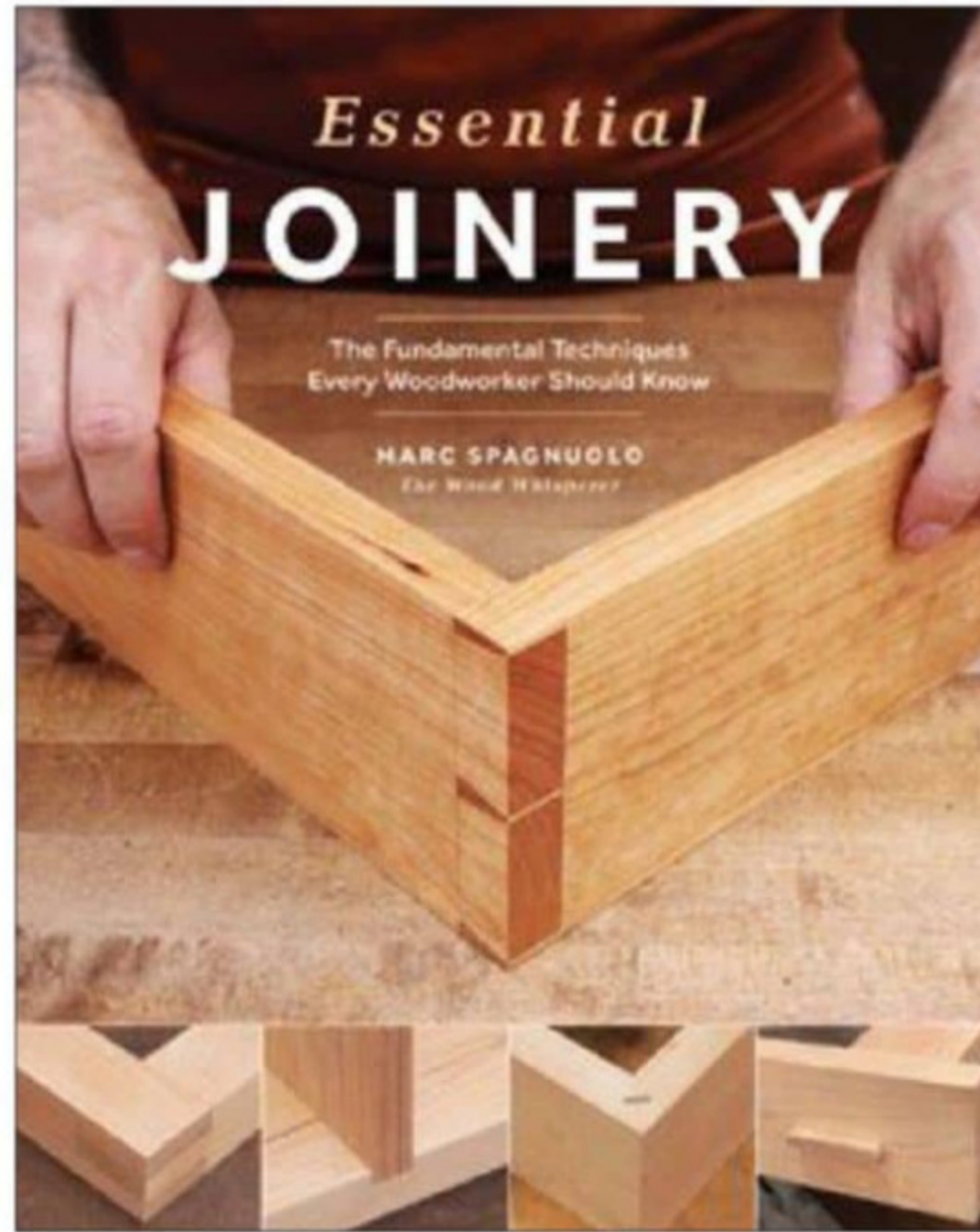
It was custom made for me by a local welder (he charged me \$500.00). It is the same height as my lathe's bed.

Rather than opt for the Oneway extension (which is bolted on to the lathe), I decided to have a stand made to which I can attach my banjo and tool rest. This is movable, so I'll drag it to any position I need to accomplish a task.

Tools & Techniques

Reinforcing Butt Joints

by Marc Spagnuolo



Marc Spagnuolo is known as the *Wood Whisperer*. Since 2006, he has produced online woodworking content for his website www.thewoodwhisperer.com and popular YouTube channel, as well as contributing articles and videos to *finewoodworking.com*, *Popular Woodworking*, *Woodcraft*, and *Wood* magazines. He has also authored the book, *Hybrid Woodworking*, founded *The Wood Whisperer Guild*, and taught at woodworking schools and clubs throughout the country.

In his new book, *Essential Joinery: The Fundamental Techniques Every Woodworker Should Know*, Marc explores a collection of essential joinery skills in an illustrated step-by-step manner. Rather than working solely by hand or machine, he teaches woodworkers how to choose the most sensible joinery method for the task at hand, while providing additional techniques and styles for each joint. He also provides insights not found in other books on this subject.

This essay, adapted from *Essential Joinery* with the publisher's permission, explores various options at the basic joinery level, before the book addresses the more advanced techniques, including dadoes, mortise and tenons, half-laps and bridles, and dovetails.

Essential Joinery (213 pages, \$27.95) is available at www.springhousepress.com and other retail and on-line distributors.

In its simplest form, joinery is nothing more than a method for attaching one piece of wood to another. There's no more fundamental example of that than the humble 90° butt joint, in which the end-grain of one piece is to be attached to the face or edge of another. Similarly, a miter joint is attaching the end grains of two pieces at a 45° angle.

It's important to note that a simple glued butt joint is inherently weak. The end grain will soak up most of the glue, rendering the joint ineffective. This is why we use reinforcement methods to strengthen these types of joints. Here are some reinforcing joinery alternatives, which are further described in step-by-step detail in *Essential Joinery*.

SCREWS

One of the most accessible ways to reinforce a basic 90° glued butt joint is to add screws. This can be accomplished by drilling through the side of one piece into the end grain of the second piece (right) and driving a screw into the hole. If visible, the holes should be arranged to be visually pleasing and be covered with wood plugs.



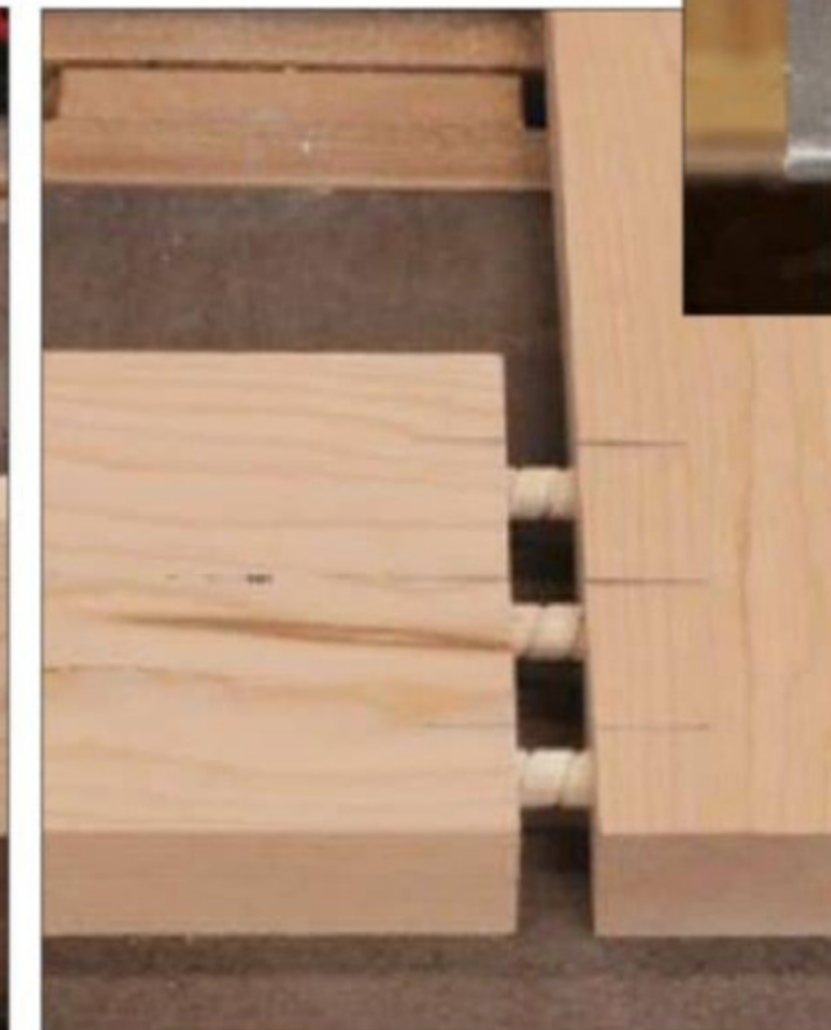
In cabinetmaking, pocket screws are often used in frame assembly. A pocket jig is used to drill an angled hole in the non-show face (right), and a screw is driven to attach the pieces (below).



DOWELS

Another option is dowel joinery. Holes are drilled on both workpieces and premade dowels are inserted with glue. Dowels have the additional benefit of being completely hidden. There are many dowel jigs on the market to facilitate drilling, but the self-centering dowel jigs are the most useful.

Simply align the desired hole size of the jig to the marked locations, secure the jig, and drill (right). The blue tape wrapped around the drill bit serves as a depth stop.



With the holes drilled, insert the dowels, with glue, into each hole and assemble adjoining pieces (left).

BISCUITS

Biscuits are compressed oval-shaped wafers (made of Beech or particle board) that can be inserted into slots cut into each adjoining piece. There are several biscuit systems on the market. The biscuit joiner cuts corresponding oval slots into adjoining workpieces (right).



The biscuits, with glue, are inserted and pieces are attached (left).

For some applications, a single biscuit just doesn't seem strong enough, so two biscuits are added to strengthen the joint.



DOMINOES

A Domino joiner works in the same way as a biscuit joiner. The only difference is that the biscuits are replaced with loose tenons called Dominoes. The Domino joiner cuts centered mortises in the adjoining pieces (left) and the Domino tenons, with glue, are inserted into the corresponding mortises (below).



SPLINES

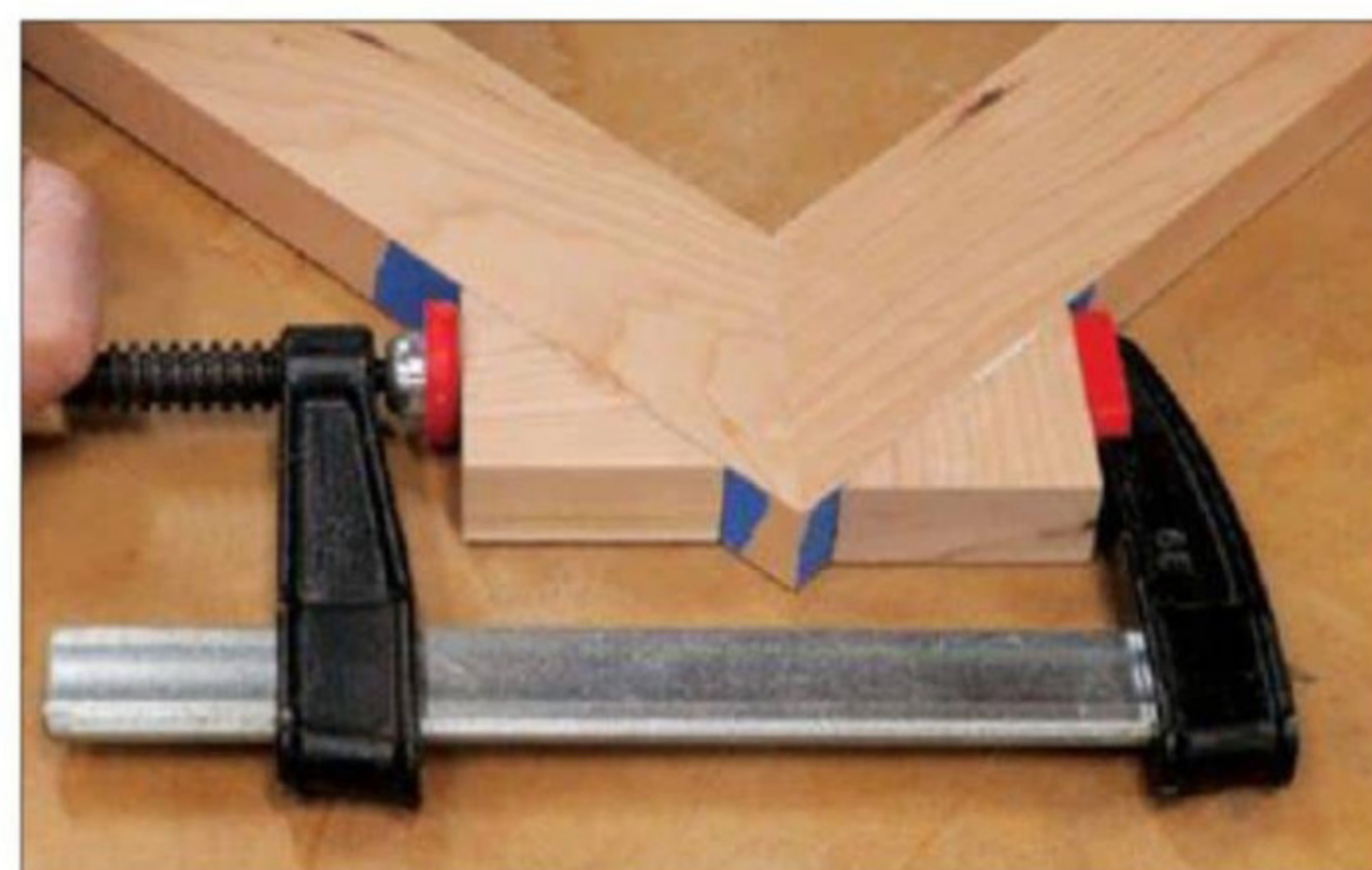
Miter joints are essentially butt joints that are cut on a 45° angle. Since butt joints are not very strong with glue alone, miter joints are often reinforced for the sake of durability. Similar to previous methods, splines are small strips of wood that help keep the joints aligned and lend additional strength. They are inserted into slots cut in the corners of adjoining pieces, before assembly. The slots can be cut using a tall fence or tenoning jig on a tablesaw (right), or a slot cutting bit on a router table (below).



The spline stock is milled to thickness and cut to size, with the grain running perpendicular to the joint. It, then, can be inserted, with glue, into the corresponding slots of the adjoining pieces (below).



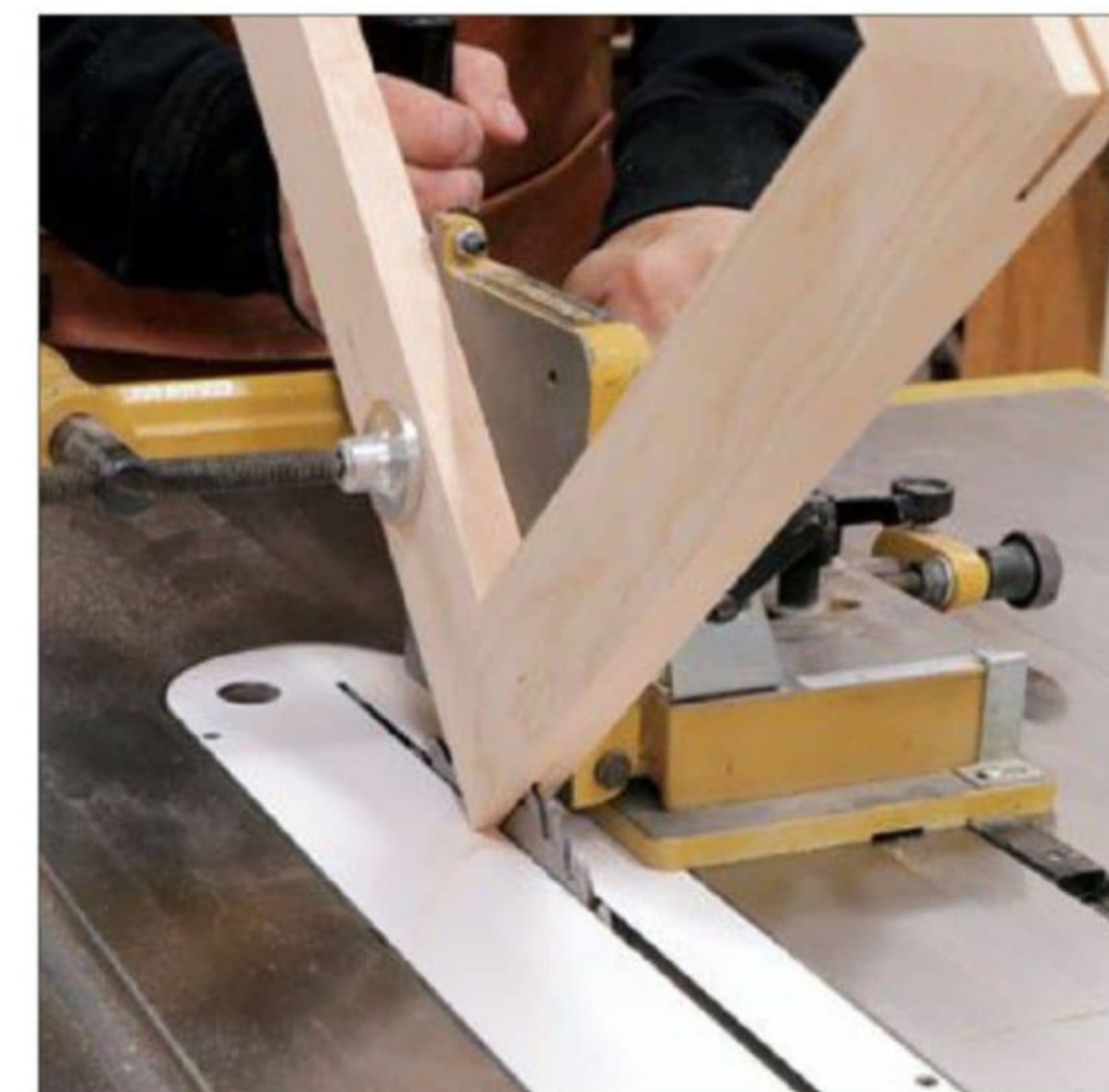
TIP: To assist in glue-up, triangle angled cauls can be glued to either side of the mitered corner, to which to attach a clamp. A layer of blue tape between the frame and the blocks prevent tear-out when removing the cauls.



KEYS

While splines are cut in the mitered pieces before glue-up, keys are cut into the miter joints in the corners of a frame after the joint is glued-up. In this case, the slot across the center of the glued corner can be cut on a tablesaw, with the workpiece clamped onto a tenoning jig (right).

A key can be cut and milled to size for insertion into the slot (below).



After the glue is dry, use a flush trim saw to trim away the excess stock (right).



GOING BEYOND THE BASICS

In the end, how much effort that you put into your joinery is completely up to you. There's nothing wrong with butt joints, biscuits, and pocket screws. As long as you're making things that you're happy with, you have my full support and respect. I do encourage all woodworkers to explore new and improved ways of doing things, including better joinery.

If you're like me when I started, you're probably a little intimidated by all of the terminology and options in the world of joinery. Classic joinery texts are informative and exhaustive, but also overwhelming and sometimes short on details. With *Essential Joinery*, my goal is to demystify joinery by distilling the topics down to the most useful joints in the craft, in a step-by-step fashion showing various ways to get the job done.

I truly believe that you can master and the more advanced techniques to make just about any piece of furniture. Now, let's head to the shop and make some joinery.



Using a contrasting wood for the key results in a beautiful decorative element, in addition to reinforcing the joint (below). Or for a less visible feature, use the same species of wood as the frame.

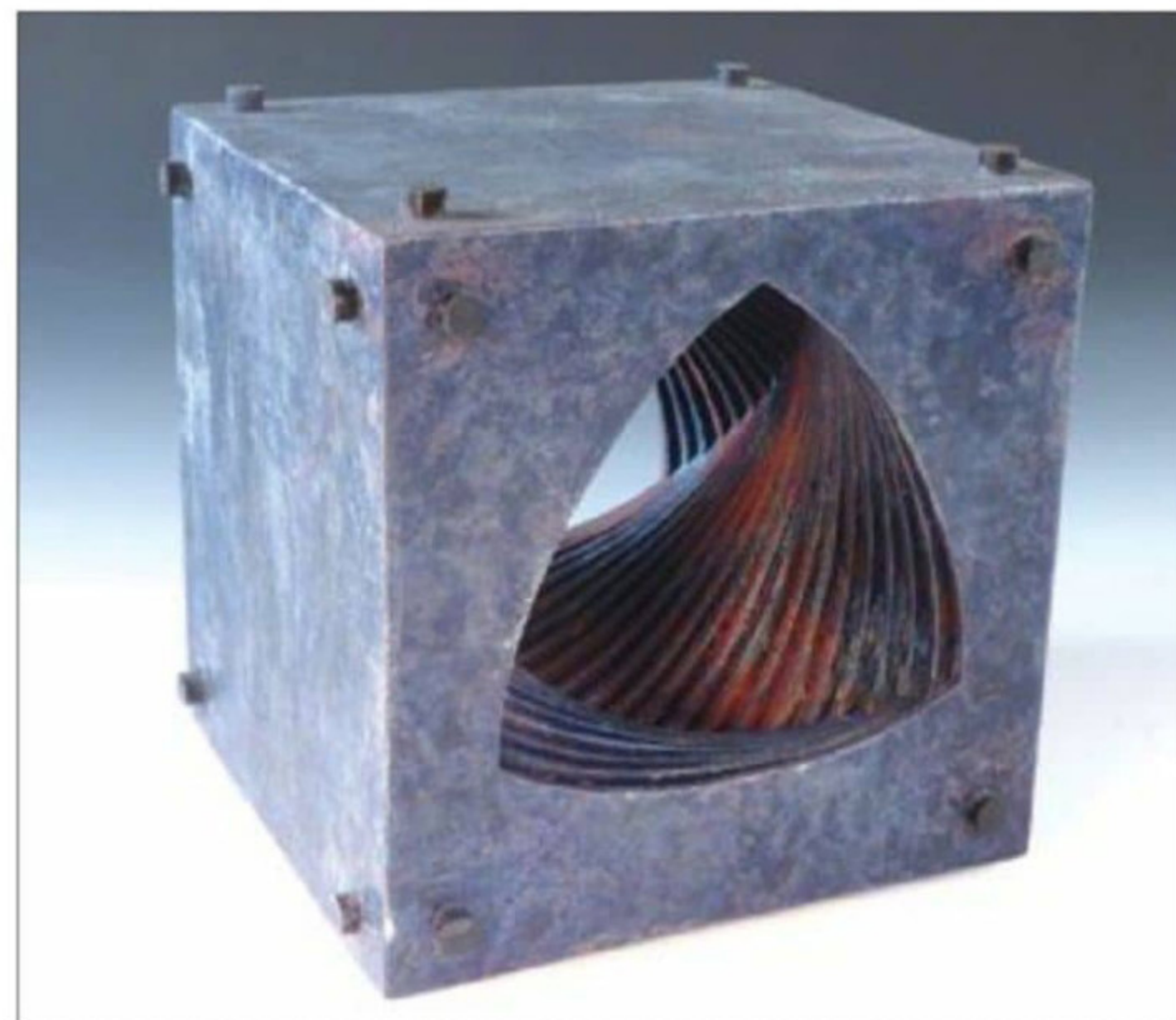
Turning Topics

AAW Members' Exhibition

Continuum



Jeanne Douphrate
(Helotes, TX)
Unseen Radiance
Compressed Maple, Poplar,
acrylic paint, steel, epoxy
(18" h, 14" w, 10" d)



Dewey Garrett
(Prescott, AZ)
Ancient Waves
Birch plywood,
patinating chemicals
(6 1/4" h, 6 1/4" w, 6" d)

The 2019 **American Association of Woodturners (AAW)** Members' Juried Exhibition, *Continuum*, features 20 pieces by artists from 12 states, Canada, and Taiwan.

Although the annual members' show theme often relates to the location of the *AAW Symposium*, this year's theme for 2019 is more universal. According to theme developer **Jim Christiansen**, "Life is a journey. We all start somewhere and end up somewhere else. Depending on where we are born and when—on the influence of others and on sometimes seemingly random events—our course is influenced and shaped. As a turner, you are part of a legacy that stretches back more than 2,000 years. You are also practicing an evolving craft that looks forward into the future, kept vibrant and ever evolving by technical innovations and new creative discoveries. Woodturning is a part of our life experience, shaped by who and what we know." Many of the artworks reflect that very personal interpretation, but others were inspired more broadly by history and the natural world.

Here are some of the exhibited pieces by artists from Western States. *Continuum* will debut at the 2019 *AAW Symposium*, July 11-14 in Raleigh, NC and then travel to the **AAW Gallery of Wood Art** in St. Paul, MN for display, Sept. 8-Dec 29. For info, visit the website: www.galleryofwoodart.org or call: (651) 484-9094.

Michael Alguire (Socorro, NM)
Wheel of Delicacy, Unity
Cherry
(11 1/2" h, 11 1/2" w, 3 1/2" d)



Stephen Hatcher (Olympia, WA)
Origins
Bigleaf Maple, calcite crystals,
resin, colorfast dyes, lacquer
(15 1/4" h, 15 1/4" w, 1" d)



Kyle Wallace
(Long Beach, CA)
Emerge
Elm
(2 1/4" h, 10 3/4" w, 11" d)



Sally Ault (San Diego, CA)
Fencepost
Koa (90 year-old fencepost)
(2 1/2" h, 9" dia.)

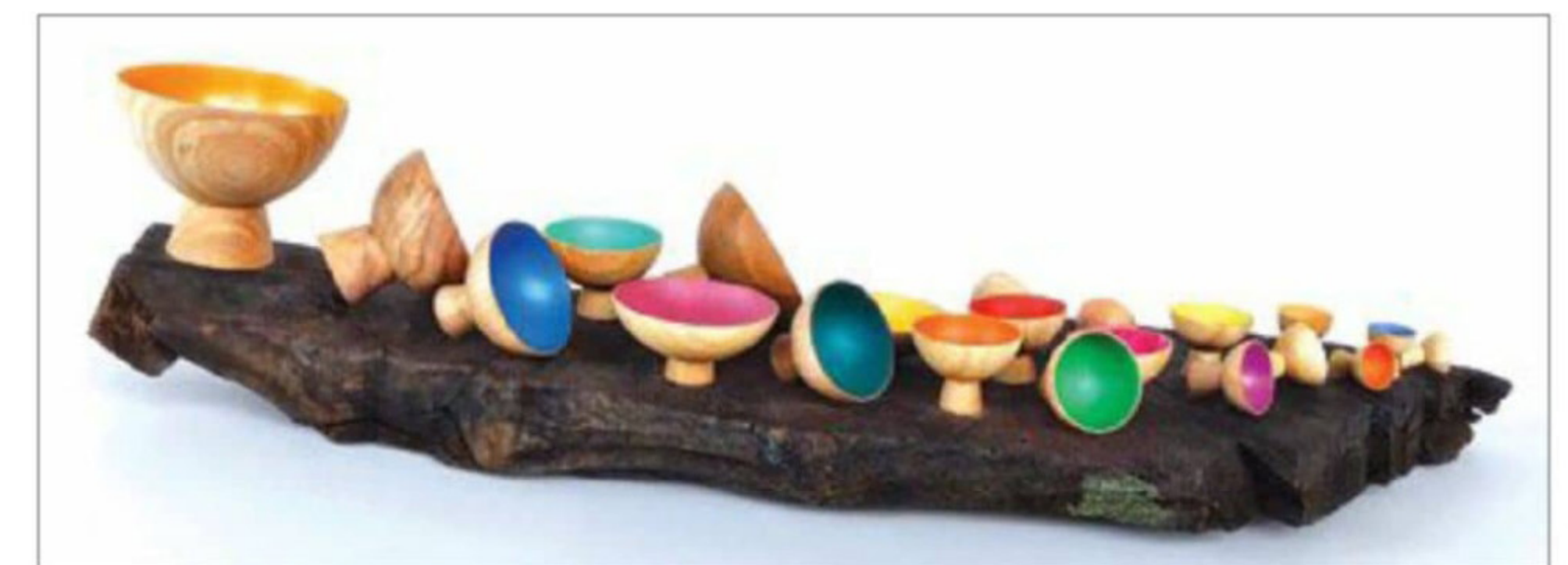


Joshua Salesin
(Santa Cruz, CA)
Salt & Pepper
Tamboti, Castello
Boxwood
(6 1/4" h, 2 1/2" dia.)



Pat & Karen Miller (Yakima, WA)
Perpetuum
Maple Maple burl, copper
sheet, copper wire, steel tacks
(10" h, 8 1/2" w, 6" d)

Ena Dubnoff
(Santa Monica, CA)
...and so it goes
Walnut, Ash, acrylic paint
(5" h, 23" w, 6" d)



Education:

Cerritos College



Jonny Sakhai
G-019-001-000
Ash, India ink

Ralph Blacketer
Mitosis
Baltic Birch plywood,
light cords



Kalpna Desai
Pencil Box
Maple, Wenge, Eucalyptus



Ashby Duran
Coffee Table
Walnut, Walnut burl veneer

The Woodworking Program at **Cerritos College** in Norwalk, CA showcased student work from the 2018-2019 school year at an exhibit and celebration in May.

Judging was conducted for Upper Division and Lower Division classes separately. Winners in the Upper Division were: **(1) Ashby Duran, Coffee Table; (2) Christian Alonzo, The Aphex Table; and (3) Bill Amour, Federal Demilune Card Table.** For the Lower Division, awards were presented to: **(1) Jonn Sakhai, G-019-001-000; (2) Ralph Blacketer, Mitosis; (3) Kalpana Desai, Pencil Box.**

The Peoples' Choice winner was **Christion Alonzo** for his *The Aphex Table*, and the *Design Award* went to **Shay Voyager** for *Forty Dovetails*.

The Cerritos College Woodworking Program offers *Certificates of Achievement* in *Woodworking, Furniture Making* and *Cabinet Making*. Registration for the Fall Program is open now. For more information visit: www.cerritos.edu/wood/ or call: (562) 860-2451 x2986.

Gabriel Tidwell
Infinity Cube
Mahogany



Christian Alonzo
The Aphex Table
Silver Maple, Walnut



Bill Amour
Federal Demilune Card Table
Sapele, Poplar, Maple



Shay Voyager
Forty Dovetails
Cherry, Sweetgum,
Deodar Cedar

Nick Kleha
Table with Two Drawers
Sapele, Maple,
Crotch Mahogany,
Holly



Max Reiger
Wine Country Bench
Fumed Sapele



Rachelle Soliman Grinyer
Sammy
Walnut, brass



WORKSHOPS • DEMOS • CLASSES

ARIZONA

DAVID FLEMING

Scottsdale, AZ (602) 308-9188

July 6-7 Hand-Cut Dovetails
July 19-21 Make a Dovetail Box
Aug. 3-4 Make a Wooden Hand Plane
Aug. 17 Sharpening Edge Tools
Aug. 31-Sept. 1 Essential Hand Plane Use
Sept. 21-22 Hand-Cut Marquetry

MILKWEED ARTS

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

July 28 Turn a Wooden Pen

NELLIE BLY KALEIDOSCOPES

136 Main St., Jerome, AZ (928) 634-0255

Oct. 17-20 Kaleidoscope Weekend with 44 Kaleidoscope Workshops

ROBERTO-VENN SCHOOL OF LUTHIERY

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

Aug. 29 Guitar Making & Repair—5 months

ROCKLER WOODWORKING & HARDWARE

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

July 2 Band Saw Basics
July 2, 23 Make a Box Joint Box
July 3 Make a Knife Kit
July 5 Make a Bluetooth Speaker
July 6 Laguna Premium Power Tools
July 6 Turning a Stacked Bowl
July 7 Intro to Pen Turning
July 9 Intro to the Router
July 10 Make a Laminated Goblet
July 11 Tuning Up & Using Hand Planes
July 12 Turning a Segmented Bowl—2 sessions
July 13 Router Table Techniques
July 14 Turning a Segmented Cup
July 16 Building Shutters
July 17 Make a Band Saw Box
July 18 Sharpening Techniques
July 19 Intro to Turning
July 20 Cabinet Hardware 101
July 20 Intro to Pen Turning
July 21 Turning an Acrylic Pen
July 24 Machine Made Dovetails
July 25 Basic Mill Work Class
July 26 Intro to Bowl Turning
July 27 Turning & Decorating a Closed Bowl
July 27 SawStop Professional Cabinet Saws
July 28 Turning a Plate
July 30 Turning a Handle
July 31 CNC Basics
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

SOUTHWEST SCHOOL OF WOODWORKING

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

July 8-Aug. 15 Fund. of Traditional Woodworking IV—25 sessions (David Fleming)
July 27-28 Display Wall Cabinet (Doug Forsha)
Aug. 3 Milling Rough Lumber (Raul Ramirez)
Aug. 17-18 Make Your Own Flute (Leland Wach)
Aug. 19-Sept. 5 Fundamentals of Traditional Woodworking I—9 sessions (Forsha)
Aug. 24 Turning a Stool (Forsha)
Sept. 2-21 Fund. of Traditional Woodworking—18 sessions (R. Ramirez)
Sept. 2-19 Fund. of Traditional Woodworking II—12 sessions (John Rivard)
Sept. 10 Turning Christmas Ornaments (Jessica Ramirez)
Sept. 14-15 Jewelry Box Workshop (Forsha)
Sept. 30 Sculpted Rocking Chair—20 sessions

WOODCRAFT—Phoenix

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

July 6 Milk Paint & Chalk Paint Demo
July 13 Surface Preparation: Sanding Options
July 20 Compact Routers
July 27 Turning a Bottle Stopper
Aug. 3 Hand Sharpening
Aug. 10 Dust Collection
Aug. 17 Domino Joinery
Aug. 24 Flocking

WWW.BESTDOVETAILS.COM

Aug. 31 Spraying Finishes

WOODCRAFT—Tucson

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

July 6 Intro to the Lathe: Spindle Turning (Chris Vemich)
July 6 Suede Tex Flocking Demo
July 7 Intro to Gourd Finishing (Lynne East-Itkin)
July 10 Beginning Intarsia (Dan Eklund)
July 10 Hand Plane Tune-Up (Bridger Berdel)
July 11 Wood or Acrylic Pen Turning (Nick Ortega)
July 13 Turn a Natural Edge Bowl (Vemich)
July 14 Scroll Saw Photo Puzzle Project (Sharon Irene)
July 17 Sharpening Clinic (Berdel)
July 18 Basic Finishing Techniques (Bob Levey)
July 20 Beginning Carving (Vernon Farr)
July 24 Intro to Knife Kits (Josh Combs)
July 27 Turn a Christmas Ornament
July 28 Make Your Own Custom Wood Pen Blank (Chris Dabney)
July 31 Intro to Spoon Carving (Combs)
Aug. 1 Wood or Acrylic Pen Turning (Ortega)
Aug. 2, 21 Sharpening Clinic (Berdel)
Aug. 3 Make Your Own Custom Wood Pen Blank (Dabney)
Aug. 3 Scroll Saw Compound Cuts
Aug. 4 Intro to Woodburning (East-Itkin)
Aug. 8 Beginning & Intermediate Finishing Techniques (Levey)
Aug. 11 Elegant Compound-Cut Scroll Saw Ornaments (Irene)
Aug. 14 Hand Plane Tune-Up (Berdel)
Aug. 17 Beginning Carving (Farr)
Aug. 21 Beginning Intarsia (Eklund)
Aug. 22 Lathe Tool Sharpening (Vemich)
Aug. 24 Spoon Carving Demo
Aug. 28 Intro to Spoon Carving (Combs)
Aug. 31 Lathe Tools: Negative Rake Carbide Cutter

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

July 5 Hand Tool Sharpening (Phoenix)
July 12 Hand Tool Sharpening (Tempe)
July 19 Hand Tool Sharpening (Tucson)
Aug. 2 Project Planning Tips (Phoenix)
Aug. 9 Project Planning Tips (Tempe)
Aug. 16 Project Planning Tips (Tucson)
Sept. 6 How to Glue-Up Solid Wood Panels (Phoenix)
Sept. 13 How to Glue-Up Solid Wood Panels (Tempe)
Sept. 20 How to Glue-Up Solid Wood Panels (Tucson)

ARKANSAS

ARKANSAS ART CENTER

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

July 9 Intro to Woodturning—4 sessions (Kim Fifer)
July 20 Beginning Pen Making (John Chapman)
July 21 Advanced Pen Making (Chapman)
Aug. 6 Intermediate Woodturning—4 sessions (Fifer)

ARKANSAS CRAFT SCHOOL

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

July 12-14 Hand-Forged Hunting Knives (Shawn Ellis)
Aug. 9–11 Intro to Woodturning (Tom Dunn)
Sept. 20-22 Intro to Knifemaking (James Crowell)

EUREKA SPRINGS ART SCHOOL

Eureka Springs, AR (479) 253-5384

July 8-12 Small Decorative Boxes (Doug Stowe)
July 26-28 Relief Woodcarving (John Engler)
Aug. 5-9 Build a Small Cabinet (Stowe)
Aug. 5-9 Turning Lidded Boxes (Kurt Hertzog)
Aug. 17 Watercolor for Woodcarvers (Engler)
Sept. 23-27 Build a Wall Clock (Stephen Walter)

NORTHERN CALIFORNIA

ARQUES BOAT BUILDING

Sausalito, CA (415) 331-7134

Traditional Boat Design

Fundamentals of Woodworking

CABRILLO COLLEGE

Aptos, CA (831) 479-6331

July 8 Shaker Bentwood Boxes—4 sessions (Sasha Petrenko)
July 9, 22, 23 Woodworking for Women: Foundations—4 sessions (Petrenko)
July 13-14 Forging & Toolmaking (Vern Caron)
July 13, 14 Build Your Own Backyard Owl Box (Petrenko)

WORKSHOPS • DEMOS • CLASSES

July 27 Woodworking for Women: Foundations—2 sessions (Petrenko)
Aug. 24-25 Wood Carving: Hand Tools & Techniques (Ron Cook)

CANING SHOP

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

Thurs., Fri., Sat. Caning Open Studio

CRUCIBLE

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

July 6-7 Fundamentals of Woodworking (Michael Bray)
July 9 Woodworking I—10 sessions (Gregg Senne)
July 13-14 Woodturning I (Roanne Lee)
July 20-21 Spoon Carving by Hand (Mateo Hao)
July 27-28 Fundamentals of Woodworking (Bray)
Aug. 3-4 Woodturning I (Donna Lauzon)
Aug. 10 Building a Steam Box for Bending Wood (Jenny Wong-Stanley)
Aug. 12, 19 Woodworking I—5 sessions (Eric Blanpied)

DAVID J. MARKS WOODWORKING

Santa Rosa, CA (707) 526-2763

July 12-14 Gilding & Chemical Patination (David Marks)
Aug. 16-18 Marquetry & Inlay (Marks)

DEBEY ZITO FINE FURNITURE

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

July 27-28 Woodworking for Women: Bench-Making (Debey Zito)
Aug. 17-18 Woodworking for Women: Bench-Making (Zito)

ESSICK WOODWORKING SCHOOL

Grass Valley, CA (530) 264-6062

July 15-19 Woodworking (Dugan Essick)
Aug. 19-23 Woodworking (Essick)
Sept. 16-20 Woodworking (Essick)

JERRY KERMODE WOODTURNING SCHOOL

Sebastopol, CA (707) 824-9893

July 20 Beginning Woodturning
Aug. 24 Beginning Woodturning
Sept. 21 Beginning Woodturning

MT. DIABLO ADULT EDUCATION

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

July 1 Woodturning: Independent Projects Open Shop—10 sessions
July 3 Woodturning: Demos & Pizza! (Jim Rodgers)
July 9 Tuning & Repairing Equipment—4 sessions (Jeff Traeger)
July 11 Woodturning: Advanced Beginners—6 sessions (Rodgers)
July 16 Woodturning: Cast & Turn a Pen Intensive (Albert)
July 22 Woodturning 201: Basic Bowl Turning (Jerry Jakubowski)

RANDALL MUSEUM

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

Call for Classes

ROCKLER WOODWORKING & HARDWARE

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

July 6 Laguna Premium Power Tools
July 11 Beginning Bowl Turning
July 13 Router Table Techniques
July 20 Cabinet Hardware 101
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

ROCKLER WOODWORKING & HARDWARE

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

July 6 Laguna Premium Power Tools
July 6 Wooden Plate Turning
July 13 Router Table Techniques
July 13 Turning a Wine Chalice
July 20 Cabinet Hardware 101
July 20 Turning Acrylic Pens
July 27 CNC Instructional Class
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

SIERRA COLLEGE

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

July 22 Intro to Laser Cutting

WOOD THUMB

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

July 8, 29 Woodworking: Wedge Table
July 14 Coffee Table

July 15 The Deco Shelf
July 22 Six Pack Caddy
July 24 Cutting Board
Aug. 5 Triangle Shelf
Aug. 7 Woodworking: The Deco Shelf
Aug. 12 Woodworking: Wedge Table
Aug. 13 Cutting Board
Aug. 19 Rainbow Cutting Board
Aug. 26 Woodworking: Wedge Table

WOODCRAFT—Sacramento

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

July 6 Turning Workshop
July 7 Turn a Live Edge Bowl (Carlos Angulo)
July 11 How to Use Jointers, Planers, & Drum Sanders (Mike Dunajski)
July 13 Intro to Woodworking: Laminated Cutting Board (Dave Phillips)
July 14 Intermediate Wood Finishing (Doug Fowler)
July 18 Intro to Pen Turning: The American Slim (Michael Jay Bush)
July 20 Cabinetry 3: Drawers (Dunajski)
July 21 Intro to Turning Wood: Bowl & Mallet (Robert & Denise Larsen)
July 25 Make a Custom Drop Point Knife (Dunajski)
July 27 Power Carving: Carve a Rainbow Trout (Adam Panto)
July 28 Carving a Cowboy Head (Ed Santarosa)
Aug. 1 Sharpening Carving Tools (Panto)
Aug. 3 Basic Chip Carving (Viktor Ivantsov)
Aug. 4 Intro to Turning: Bowl & Mallet (R. & D. Larsen)
Aug. 8 Turning a Bolt Action Pen (Bush)
Aug. 10 Intermediate Woodworking: End Table (Phillips)
Aug. 11 Intro to Woodturning: Harry Potter Wand (Marcel Vital)
Aug. 11 Hand-Cut Dovetails: Course 2 (David Traversi)
Aug. 15 Get the Most Out of Your Tablesaw (Dunajski)
Aug. 17 Bark Carving (Alison Cook & Jim Hunter)
Aug. 18 Face Carving (Santarosa)
Aug. 22 Turn an Ice Cream Scoop (Bush)
Aug. 24 Cabinetry 1: Carcass & Face Frame (Dunajski)
Aug. 29 Turning Tops (Vital)

WOODCRAFT—SF Bay Area

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

Call for Classes

SOUTHERN CALIFORNIA

ALLIED WOODSHOP

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

July 9 Advanced Furniture Making—13 sessions (Nat Hill)
July 10 Intro to Furniture Making—13 ses. (Eric Clem & Nate Stefanelli)
July 11 Intermediate Furniture Making—13 sessions (Hill)
July 27 Intro to Woodworking
Aug. 3-4 Intro to Woodworking II: Build a Box

AMERICAN SCHOOL OF FRENCH MARQUETRY

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

Sept. 23, 30 Marquetry Workshop—4 sessions (Patrick Edwards)

CERRITOS COLLEGE

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

Aug. 24 Woodturning Techniques —14 sessions (Steve Romo)
Aug. 25 Fundamentals of Wood & Bowl Turning—14 sessions (Jerry Knight)

COMMUNITY WOODSHOP LA

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

July 7 Intermediate Woodturning: Wooden Bowls
July 7 Finishing
July 10 Frames: Rectangular—2 sessions
July 13 Metal & Wood Combo: Industrial Modern End Table—2 sessions
July 14 Intro to Furniture: End Table—2 sessions
July 15 Intro to Wood Joinery—4 sessions
July 17 Basics: Step Stool—2 sessions
July 21 Woodturning: Bud Vases
July 22 Metal & Wood Combo: Hairpin Stool/Side Table—2 sessions
July 23 Metal & Wood Combo: Scotch & Soda Coffee Table—2 sessions
July 24 Intro to Woodturning
July 27 Intro to Cabinetry—5 sessions
July 31 Basics: Sculpting & Shaping Techniques—3 sessions
Aug. 3-4 Metal + Wood Combo: Scotch & Soda End Table
Aug. 4 Metal & Wood Combo: Kickback Chair—4 sessions
Aug. 7 Basics: Cutting Boards—2 sessions
Aug. 10-11 Metal & Wood Combo: Timber Bench
Aug. 19 Intro to Wood Joinery

JORY BRIGHAM WORKSHOP

Paso Robles, CA (805) 858-9699

Sept. 6-8 End Table
Sept. 13-15 Stool

WORKSHOPS • DEMOS • CLASSES

OTIS COLLEGE OF ART & DESIGN
9045 Lincoln Blvd., Los Angeles, CA (310) 665-6950
Call for Fall Classes

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

July 6 Laguna Premium Power Tools
July 13 Router Table Techniques
July 20 Cabinet Hardware 101
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

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

July 3 Make & Take a Knife
July 6 Laguna Premium Power Tools
July 6 Basic Safety Class
July 6 Router Table Basics
July 7 Pen Turning Basics
July 10 Make & Take a Pizza Cutter
July 13 Router Table Techniques
July 13 Make an Endgrain Cutting Board—2 sessions
July 17 Make & Take a Bluetooth Speaker
July 20 Cabinet Hardware 101
July 20 Basic Safety Class
July 21 Bowl Turning Basics
July 24 Finishing Series II: Steps to Refinishing
July 27 Dovetail Machines
July 27 SawStop Professional Cabinet Saws
July 28 Table Saw Basics
July 31 Make & Take a Sign
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

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

July 6 Laguna Premium Power Tools
July 6 Intro to the Lathe
July 13 Router Table Techniques
July 13 Router Basics
July 20 Cabinet Hardware 101
July 20 Hand Tools I: Planes & Scrapers
July 27 Turning Bowls
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 3 Sharpening
Aug. 10 Cross Lap Joinery
Aug. 10 Turning Wood Pens
Aug. 17 CNC Tech Made Easy
Aug. 17 Make a Custom Knife
Aug. 24 Fun & Fast Signmaking
Aug. 24 Router Dovetail Machines
Aug. 31 Basic Shop Safety

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

July 6 Laguna Premium Power Tools
July 13 Router Table Techniques
July 20 Cabinet Hardware 101
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

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

July 6 Safety Class
July 6 Laguna Premium Power Tools
July 13 Router Table Techniques
July 14 Make & Take Your Own Knife
July 20 Acrylic Inlaid Acrylester Pen Turning
July 20 Cabinet Hardware 101
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

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

July 15-19 Chair Making: 2-Slat Ladder Back (Russ Filbeck)
Aug. 13-17 Chair Making: 2-Slat Ladder Back (Filbeck)
Sept. 10-14 Chair Making: 2-Slat Ladder Back (Filbeck)

SAM MALOOF FOUNDATION
Alta Loma, CA (909) 980-0412

Aug. 24-25 Making a Walnut Side Table (Dennis Hays)
Sept. 6-8 Making a Bench with Maloof-Inspired Joinery (Larry White)
Sept. 14-15 Making a Walnut Side Table (Dennis Hays)
Sept. 21 Bowl Turning (Jeremy Sullivan)

SAN DIEGO FINE WOODWORKERS
San Diego, CA (858) 484-4366

Sept. 7-10 Fall Seminar & Workshops (Gary Rogowski)

SLO MAKERSPACE

81 Higuera St., San Luis Obispo, CA
Wed. Laser Cutting Intro I
Thurs. Laser Cutting Intro II

MOHAWK FINISHING PRODUCTS
Temecula, CA (800) 545-0047

Sept. 24-25 Wood Touch-Up & Repair

WILLIAM NG WOODWORKERS

1340 N. Dynamics St., Ste. H, Anaheim, CA (714) 993-4215
July 8-12 Creating Accurate Jigs & Fixtures (William Ng)
July 27-28 Sharpening & Hand Tool Tune-Up (Ng)
Aug. 10-11 Inlay Techniques (Ng)
Aug. 12-17 Making Custom Cabinets (Ng)
Sept. 16-21 The Fundamentals of Fine Woodworking (Ng)

WOOD ART STUDIO

42225 Remington Ave., Unit A-17, Temecula, CA (213) 718-1503
July 29-Aug. 3 Bedside Lamp with Traditional Joinery (Taeho Kwon)
Aug. 5-10 Display Cabinet with Open Shelves (Kwon)
Aug. 19-23 Nakashima-Inspired Live Edge Bench (Kwon)
Aug. 26-30 Nakashima-Inspired Dining / Lounge Chair (Kwon)
Sept. 2-7 Nakashima-Inspired Live Edge Sitting Bench / Table (Kwon)
Sept. 9-14 Display Cabinet
Sept. 15-27 Entry Table
Sept. 30-Oct. 4 Joinery I

WOODCRAFT—Orange County

10770 Talbert Ave., Fountain Valley, CA (714) 963-9663
July 6 Intro to Hand-Cut Dovetails (Mike Henderson)
July 13 Cabinet Making Basics (Larry Margules)
July 14 Scroll Saw Basics (Jim McWilliam)
July 20 Bandsaw 101 (Fred Wilmott)
July 20 Sharpening Chisel/Plane Iron (Bill Blackburn)
July 27 Basic Lathe Turning Techniques
July 28 Pen Turning
Aug. 3-4 Segmented Bowl Turning (Steve Romo)
Aug. 10 Lathe Turned Bowls
Aug. 17 Sharpening Chisel/Plane Iron (Blackburn)
Aug. 17 Scroll Saw Basics (McWilliam)
Aug. 18 Table Saw Basics
Aug. 24 Basic Router Techniques (Steve Ankenbauer)
Aug. 25 Pen Turning (Roy Mears)
Aug. 31 Basic Lathe Turning Techniques

WOODCRAFT—Ventura

3860 E. Main St., Ventura, CA (805) 658-9663
July 2 Small Bowl Turning (Chad Ishikawa)
July 6 Safety Class (Gerry Wilson)
July 7 Milling Your Own Lumber (Wilson)
July 8 Kids Academy: Turning—2 ses. (Ishikawa & Kirby Kaneshiro)
July 11 Turning a Bottle Stopper (Mark Mayer)
July 13-14 Turning a Segmented Bowl (John O'Brien)
July 13 Box Joinery Techniques: Keyed Miter Joint (Wilson)
July 18 Small Bowl Turning (Ishikawa)
July 20 Pen & Pencil Turning: Slim Style (Mayer)
July 21 Power Carving a Feather (Horwitz)
July 25 Making a Cheese Slicer (Kaneshiro)
July 27 Hollow Form Turning (Isikawa & Sergio Neira)
July 28 Intermediate SketchUp for Woodworkers (Jeff Wagner)
Aug. 3 Safety Class (Wilson)
Aug. 3 Small Bowl Turning (Ishikawa)
Aug. 6-7 Kids Academy: Basic Woodworking (Ishikawa & Kaneshiro)
Aug. 10 SketchUp for Woodworkers (Wagner)
Aug. 10 Band Saw Basics (Wilson)
Aug. 11 Turning a Box (Ishikawa)
Aug. 14 Small Bowl Turning (Ishikawa)
Aug. 17 Basics of Cabinet Making (Larry Margules)

WORKSHOPS • DEMOS • CLASSES

Aug. 18 Art of Woodturning: Texturing (Scott Johnston)
Aug. 24-25 Turning a Segmented Bowl (O'Brien)
Aug. 24 Pen & Pencil Turning: Slim Style (Mayer)
Aug. 31 Box Joinery Techniques: Dovetail (Wilson)

COLORADO

ANDERSON RANCH ARTS CENTER

Snowmass Village, CO (970) 923-3181
July 1-12 Essentials of Chair Making (Craig Vandall Stevens)
July 1-5 Digital Joinery Gone Wild! (Matthew Hebert)
July 8-12 Marquetry: Tools & Techniques (Jim MacDonald)
July 15-19 Seeking for Curves: Bending Wood (Yuri Kobayashi)
July 15-19 Trays & Containers: Digital Fabrication (Byron Conn)
July 22-26 Adventures in Woodworking (Katie Hudnall & Sylvie Rosenthal)
July 29-Aug. 9 Seating Arrangements: Tables, Benches & Chairs (Michael Fortune)
July 29-Aug. 2 Fundamentals in Woodturning (Mark Tan)
Aug. 5-16 Sculpture: Clay, Wood & Steel (Trey Hill)
Aug. 5-9 Woodturning: Open Bowls & Hollow Forms (David Ellsworth)
Aug. 5-9 Exploring Creativity thru Sculpture & Drawing (Travis Townsend)
Aug. 12-16 Master Class: Woodturning (Ellsworth)
Aug. 12-16 Understanding Hand Tools (Philip C. Lowe)
Aug. 19-23 Woodturning without Borders: Unusual Objects (Michael Hosaluk)
Aug. 19-23 Sculptural Carving: Power/Play (Betty Scarpino)
Aug. 19-23 Advanced CNC Techniques (Peter Basil)
Aug. 26-30 Designing & Building Beautiful Boxes (Matt Kenney)
Aug. 26-30 Segmented Patterns: Unlocking the Process (Curt Theobald)
Sept. 9-27 The Rocking Chair (Ethan Hutchinson)

BEMIS SCHOOL OF ART

818 Pelham Pl., Colorado Springs, CO (719) 475-2444
Aug. 17 Turning a Personal Pen for Active Duty & Veterans (Vic Vickers)

COLORADO SCHOOL OF LUTHERIE

1457 S. Broadway, Denver, CO (303) 777-7411
Aug. 12 Steel String Guitar Building—18 sessions

MOHAWK FINISHING PRODUCTS

Denver, CO (800) 545-0047
July 30-31 Wood Touch-Up & Repair

O'BRIEN GUITARS

Parker, CO (720) 352-8647
July 12-14 Modal Tuning (Trevor Gore)
July 29-Aug. 4 Steel String Guitar Building
Aug. 12-19 Flamenco Guitar Building (Paco Chorobo)
Sept. 9-15 Steel String Guitar Building
Sept. 23-28 Classical Guitar Building

RECREATIVE

765 Santa Fe Dr., Denver, CO (720) 638-3128
July 9-13 Children: Wood Week
Aug. 6-10 Children: Wood Week

ROCKLER WOODWORKING & HARDWARE

2553 S. Colorado Blvd., Denver, CO (303) 782-0588
July 6 Laguna Premium Power Tools
July 7 Bean Bag Toss Game (Jeremy Sterndale)
July 13 Woodworking 101: Table (Tracy Gray)
July 13 Router Table Techniques
July 20 Cabinet Hardware 101
July 21 Keepsake Dovetail Box (Dan Briechle)
July 27 Turning Hollow Forms (Bruce Perry)
July 27 SawStop Professional Cabinet Saws
July 28 Turning Bowls (Perry)
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

ROCKY MOUNTAIN WORKSHOPS

505 N. Grant Ave., Fort Collins, CO (970) 482-1366
Aug. 11-17 Mastering the Basics of Square Rule Timber Framing

TRENT BOSCH WORKSHOPS

Fort Collins, CO (970) 568-3299
July 26-28 Woodturning Workshops
Aug. 9 -11 Woodturning Workshops
Sept. 17-19 Woodturning Workshops

WOODCRAFT—Colorado Springs

4438 Austin Bluffs Pkwy., Colorado Springs, CO (719) 266-9889
July 7 Wood Pen Making Basics (George Jurgerman)
July 13 Finishing Basics (George Matranga)
July 14 Woodworking I: Trestle Table—3 sessions (Brian Hubel)
July 27 Making Lathe Tools (Raleigh Lockhart)

July 28 Custom Knife Scales (Barry Phelps)
Aug. 3 Cabinet Series: Kitchen Cabinet Design & Layout (Ben Myers)
Aug. 10 CNC I: Basics & Vectric Software (Bob Stanforth)
Aug. 11 Hand Tool Mastery: Essential Foot Stool—2 sessions (Hubel)
Aug. 24 Turn a Birdhouse Ornament (Lockhart)
Aug. 25 Wood Carving II: The Pierced Panel (Keith Jay)
Aug. 30 Woodworking II: Dovetail Wall Cabinet—3 sessions (Hubel)
Aug. 31 Make a Custom Cutting Board (Phelps)

WOODCRAFT—Denver

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

July 6-7 Woodworking 101 (Doug Manter)
July 11 Pyrography 101—4 sessions (Amber Osborn)
July 13 Intro to Woodturning (Andy Boudreau)
July 14 Hand Tools 101: Planes (Brendan Whitehead)
July 20 Shaped Puzzle Box (Jim Davy)
July 21 Turn an Ice Cream Scoop (Boudreau)
July 21 Sharpening Turning Tools (Don Edwards)
July 27 Turn a Bowl (Doug Greiner)
July 28 Alaskan Ulu & Dished Cutting Board (Whitehead)
Aug. 3-4 Basic Cabinet Construction (Gus Hartmann)
Aug. 10 Knife Making (Whitehead)
Aug. 11 Turn a Finial Box (Edwards)
Aug. 13 Woodworking 101—4 sessions (Shawn Smith)
Aug. 17 Intro to Woodturning (Greiner)
Aug. 18 Advanced Knife Making Techniques (Whitehead)
Aug. 22 Relief Carving—4 sessions (Charlie Milliser)
Aug. 24 Scroll Saw 101 (Davy)
Aug. 25 Intro to CNC (Dylan Letzler)
Aug. 31 Turn a Bowl (Boudreau)

WOODCRAFT—Loveland

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

July 6 Intro to Woodturning (Doug Schneider)
July 25 Beyond Basics: Wood Sculpting—6 sessions (Angela Callow)
July 27 Sharpening Lathe Tools (Schneider)
Aug. 1 Woodworking 101—4 sessions (Steve Huval)
Aug. 3, 25 Intro to Woodturning (Schneider)
Aug. 17 End Grain Lidded Box (Schneider)

HAWAII

HONOLULU MUSEUM OF ART

2411 Makiki Heights Dr., Honolulu, HI (808) 532-8741
July 27-28 Beginning Bowl Turning (Andy Cole)
Aug. 10-11 Natural-Edge Bowl Turning (Cole)

IDAHO

COLLEGE OF SOUTHERN IDAHO

Twin Falls, ID (208) 732-6335

July 8-12 Woodworking Project: Cribbage Board & Game Night

WOODCRAFT

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

Tues. Weekly Wood Carving (Lennie Williams)
July 1 Wood Staining (Jeff Watson)
July 3 Handheld Router Techniques (Bob Rudkin)
July 5-6 Knife Making (Watson)
July 8 Bandsaw Set-Up (Brian Stockham)
July 10 Sedona Roller Ball Pen (Steve Merrill)
July 10 Beginning Carving (Eric Owens)
July 11 Building a Cutting Board (Tanner Scott)
July 11 Lathe Tool Sharpening (Steve Young)
July 15 Spray Finishing Techniques (Watson)
July 17 Base Cabinet Construction—2 sessions (Aaron Cornell)
July 18 Wooden Spoon Making (Rex Hansen)
July 18 Turn a Goblet (Young)
July 19 CNC The XYZ
July 22 Hand Tool Sharpening (Tanner Scott)
July 24 Toni Twist Pen (Merrill)
July 24 Tablesaw Techniques & Safety (Rudkin)
July 25 Porter Cable Dovetails (Cornell)
July 29 Rough to Ready (Brian Bass)
Aug. 1 Lathe Tool Sharpening (Young)
Aug. 2-4 Leigh Dovetail Jewelry Box (Cornell)
Aug. 5 Wood Staining (Watson)
Aug. 5 Scroll Saw Intro (Bass)
Aug. 7 Router Table Techniques (Rudkin)
Aug. 7 Sedona Roller Ball Pen (Merrill)
Aug. 13 Intro to Basic Finishing (Watson)

WWW.EASYDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

Aug. 15	Wooden Spoon Making (Hansen)
Aug. 15	Turn a Lidded Box (Young)
Aug. 17	Upper Cabinet Construction (Cornell)
Aug. 19	Spray Finishing Techniques (Watson)
Aug. 21	Toni Twist Pen (Merrill)
Aug. 24	Bowl Turning (Gary Smith)
Aug. 24	Box Making (Bass)
Aug. 26	Hand Tool Sharpening (Scott)
Aug. 28	Restore It (Watson)
Aug. 31	Router Inlay (Cornell)

IOWA

VESTERHEIM MUSEUM

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

July 20-24	Carving in the Dragon-Style (Anneli Engeland)
July 28-Aug. 1	Acanthus Style Woodcarving (Engeland)
Aug. 15-16	Kolrosing: Incising on Wood (Darlene Fossum-Martin)
Sept. 2-15	Traveler's Trunk (Robby Pedersen)
Sept. 14-15	Decorating on Wood (Darlene Fossum-Martin)
Sept. 19-22	Birch Bark Baskets and Boxes (Fred Livesay & Beth Homa-Style)

WOODSMITH

Living History Farms, Urbandale, IA (515) 254-9494

Sept. 30-Oct. 1	Woodsmith Fall Workshop
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KANSAS

WOODCRAFT

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

July 10	Basic Router Techniques (Mike Cobb)
July 13	Make an Intarsia Fleur-de-Lis (David Roth)
July 14	Pen Turning for Beginners (Chris Teenor)
July 20	Hammered Damascus Japanese Kitchen Knife (Mike Jones)
July 21	Beginner Open Bowl (Chip Siskey)
July 23	Total Package Finishing—3 sessions (Craig Arnold)
July 28	Sharpening for Woodturners (Siskey)
Aug. 3-4	Make a Kitchen Cabinet (Kevin Newman)
Aug. 7	Intermediate Router Techniques (Cobb)
Aug. 11	Pen Turning for Beginners (Teenor)
Aug. 17	Reviving Old & New Hand Planes (Cobb)
Aug. 18	Turn a Friction Lidded Box (Siskey)
Aug. 24	Intarsia Bird Design: Dove with Olive Branch (Roth)
Aug. 25	Turn a Ring & Holder (Siskey)

MINNESOTA

AMERICAN SWEDISH INSTITUTE

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

July 13	Carving a Wooden Bowl (Amy Umbel)
July 24	Kolrosing (Kayla McDaniels)
July 27-28	Birch Bark Field Pouch (Beth Homa Kraus)

BLUE SKY GALLERIES

1500 Jackson St N.E. Suite 295, Minneapolis, MN (612) 789-9868

July 19-21	Upholstery Weekend Intensive (Will Fifer)
Sept. 13 -15	Upholstery Weekend Intensive (Fifer)

CARV-FEST

Alexander Park, Faribault, MN (507) 339-0336

Aug. 8-10	Woodcarving & Folk Art Festival: 48 Workshops
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MOHAWK FINISHING PRODUCTS

Bloomington, MN (800) 545-0047

Sept. 17-18	Wood Touch-Up & Repair
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NORTH HOUSE FOLK SCHOOL

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

July 10-14	Build Thoreau's Cabin: Basic Skills Workshop (Randy Schnobrich)
July 11-12	Hand Crafting a Northwoods Paddle (Schelmeske)
July 12-14	Birch Bark Boxes (Fred Livesay)
July 16-25	Build Your Own, Larger Timber Frame (Peter Henrikson, Tom Healy)
July 18-21	Woodshop Intro for Women (Cecilia Schiller)
July 25-28	Artistic Bark-Edged Wooden Bowl Tutorial (Lou Pignolet)
July 27-Aug. 2	German-Style Timber Framing (Gerald David)
Aug. 1-3	Artistic Bark-Edged Wooden Bowl Tutorial
Aug. 2-4	Laminating Canoe Paddles
Aug. 3-11	Timber Framing: Build Your Own, Smaller Frames
Aug. 8-10	Artistic Bark-Edged Wooden Bowl Tutorial
Aug. 14-18	Basic Timber Framing
Aug. 21-29	Timber Framing: Build Your Own, Smaller Frame
Aug. 24-26	Kitchen Basket & Beyond

WWW.SIMPLEDOVETAILS.COM

TONY KUBALAK

Egan, MN (651) 452-2021

Oct 12-14	18th Century Chippendale Gaming Table—12 sessions
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MISSOURI

AMERICAN WOODWORKING ACADEMY

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

July 2-3	Master Woodworking Programs (22 or 44 week Program)
July 18-19	CNC Routing Techniques
July 23	Band Saw Instruction & Usage
Aug. 6-8	Basic Lathe Turning
Aug. 9-11	Fundamentals of Woodworking
Aug. 22-24	Basic Cabinetmaking
Sept. 2-3	Master Woodworking Programs (22 or 44 week program)

HAMMERSPACE

5200 E. 45th St., Kansas City, MO (913) 686-6562

July 13, 27	3D Printing: How to Draw 3D Objects for Printing
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KANSAS CITY WOODWORKERS' GUILD

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

July 20	Intro to Scrollsaw
July 28	Duck Decoy Carving: Redhead Drake—4 sessions

MOHAWK FINISHING PRODUCTS

Chesterfield, MO (800) 545-0047

Aug. 20 -21	Wood Touch-Up & Repair
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ROCKLER WOODWORKING

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

July 6	Spindle Turning: Garden Tool Handles
July 6	Router Table Techniques
July 13	Using the Rockler Dovetail Jig
July 20	Cabinet Hardware 101
July 20	Make & Take a Bowl
July 27	Working with CNC's
July 27	SawStop Professional Cabinet Saws
Aug. 3	Cabinet Door Construction
Aug. 10	Cross Lap Joinery
Aug. 17	CNC Tech Made Easy
Aug. 24	Fun & Fast Signmaking

WOODCRAFT

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

July 11, 25	Intro to Pen Turning
July 14	Intro to Bowl Turning (Frank Petruso)
Aug. 4, 18	Intro to Bowl Turning (Petruso)
Aug. 8, 22	Intro to Pen Turning

NEBRASKA

BENCH

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

July 13	Intro to Woodworking
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WOODCRAFT

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

July 2	Intro to Woodburning (Dan Klima)
July 6	Jointer / Planer / Bandsaw Basics (Greg Dunn)
July 7	Table Saw Basics (Grant Brassette)
July 9	Chip Carving I (Steve Reed)
July 11	Scroll Saw I Beginning (Klima)
July 13	Intro to Bowl Turning (Klima)
July 14	Architectural Carving (Dennis Zongker)
July 16	Hand Planes (Klima)
July 18	Dovetails with Jigs (Jeff Krabbenhoft)
July 20	Joinery (Dunn)
July 21	Box Making (Krabbenhoft)
July 23	Router Basics (Brassette)
July 25	Pen Turning I Beginning (Klima)
July 27	Cabinet Making Series—3 sessions (Krabbenhoft)
July 28	Carving Love Spoons (Ken Armsbury)
July 30	Pen Turning II Intermediate (Klima)
Aug. 1	Jointer / Planer / Bandsaw Basics (Brassette)
Aug. 3	Chip Carving (Reed)
Aug. 4	Router Basics (Brassette)
Aug. 6	Scroll Saw I Beginning (Klima)
Aug. 8	Hand Planes (Klima)
Aug. 11	Relief Carving (Armsbury)
Aug. 13	Joinery (Dunn)
Aug. 15	Dovetails with Jigs (Krabbenhoft)
Aug. 17	Table Saw Basics (Dunn)
Aug. 18	Box Making (Krabbenhoft)

WORKSHOPS • DEMOS • CLASSES

Aug. 20	Carving Love Spoons (Armsbury)
Aug. 27	Pen Turning I Beginning (Klima)
Aug. 29	Skew Turning (Klima)

NEVADA

AWFS COLLEGE OF KNOWLEDGE

Convention Center, Las Vegas, NV (800) 946-2937

July 17-20	50 Woodworking Seminars & More (see page 7)
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COLLEGE OF SOUTHERN NEVADA

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

July 24	Creating a Keepsake Box—4 sessions (Jamie Yocono)
July 26	Basic Woodworking—6 sessions (Yocono)
Sept. 18	Beginning Woodturning—6 sessions (Christian Brisepierre)

THE WOODWORKING SOURCE

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

July 2, 12	Woodturning: Handles & Tops
July 6, 26	Cutting Boards—2 sessions
July 9, 30	Pen Making: An Intro to the Lathe
July 13, 22	Cheese Boards
July 15	Live Edge Resin Board—2 sessions
July 23	Woodturning: Beginning Bowls
July 27	Woodturning: Bottle Stoppers
Aug. 2	Woodturning: Intermediate Bowls
Aug. 5, 17	Cheese Boards
Aug. 6, 10	Penmaking: An Intro to the Lathe
Aug. 9	Cutting Boards—2 sessions
Aug. 13	Woodturning: Handles & Tops
Aug. 16	Woodturning: Bottle Stoppers
Aug. 23	Live Edge Resin Board—2 sessions
Aug. 27	Woodturning: Beginning Bowls

UNIVERSITY OF NEVADA

Las Vegas, NV (702) 895-3394

July 15	Woodworking: Table Making—6 sessions (Jamie Yocono)
Sept. 16	Woodworking I—6 sessions (Yocono)

WOOD IT IS!

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

July 15	Woodworking: Table Making—6 sessions (Jamie Yocono)
Sept. 16	Woodworking I—6 sessions (Yocono)

WOODTURNING WITH JIMMY CLEWES

Las Vegas, NV (702) 387-2033

Sept. 27–29	Woodturning
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WOODWORKER'S EMPORIUM

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

Oct. 28 - Nov. 1	Woodturning with Stuart Batty
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OKLAHOMA

MOORE NORMAN TECHNOLOGY CENTER

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

Sept. 3	Furnituremaking—24 sessions
Sept. 7	Woodturning Basic Spindle
Sept. 28	Woodturning: Basic Bowls

WOODCRAFT—Oklahoma City

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

July 6	Pen Turning (Brian Richards)
July 10	Build a Raised Panel Door (Aaron Knavel)
July 12	Turning 101 (Richards)
July 13	Woodworking Fundamentals (Bob Natsch)
July 19-20	Butcher Block Cutting Board (A. Knavel)
July 24	Hand-Cut Dovetails (Jim Mercer)
July 27	Box Joint / Wooden Hinge Box (Larry Knavel)
Aug. 1-3	Open Segmented Wood Turning (Dewayne Colwell)
Aug. 10	Router 102: The Router Table (Natsch)
Aug. 16	Beginning Scroll Saw (Dennis Patterson)
Aug. 17	Turning 101 (Richards)
Aug. 18	Beginning Woodburning 1 (Barbra Woodbury)
Aug. 24	Beginning Woodworking (A. Knavel)
Aug. 31	Box Joint / Wooden Hinge Box (L. Knavel)

WOODCRAFT—Tulsa

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

July 2	Wood Burning (Mary Thomas)
July 7	CNC Workshop
July 9, 27	Pen Turning (J.P. Swartzlander)
July 11	Scroll Saw Basics (Thomas)
July 13	Learn to Turn: Brand New to Turning (Swartzlander)
July 18	Turning an Acrylic Pen (Swartzlander)

July 20	Basic Tablesaw (Jim Jordan)
July 23	The Bandsaw (Jordan)
July 30	Learn to Turn: Brand New to Turning (Thomas)
Aug. 1	Turning an Acrylic Pen (Swartzlander)
Aug. 4	CNC Workshop
Aug. 8	Carving Little People Caricatures (McClure)
Aug. 10	Learn to Turn: Brand New to Turning (Thomas)
Aug. 11	Router Basics (Jordan)
Aug. 13, 31	Pen Turning (Swartzlander)
Aug. 15	Spoon Carving (McClure)
Aug. 17	Scroll Saw Basics (Thomas)
Aug. 20	Hand Cut Dovetails (McClure)
Aug. 22	Wood Burning (Thomas)
Aug. 24	Learn to Turn: Brand New to Turning (Swartzlander)
Aug. 27	Knife Making for Sport/Camping (McClure)
Aug. 29	Marquetry (Thomas)

OREGON

AMERICAN SCHOOL OF LUTHERIE

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

July 14-20	Set-Up, Maintenance & Basic Repair (Charles Fox)
Aug. 4-10	Hands-On Guitar Making: Electric (Fox)
Sept. 22-28	Guitar Repair

COLUMBIA RIVER MARITIME MUSEUM

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

July 13-14	Basic Woodworking: Sea Chest (Darren Fiscum)
July 20-21	Half Hull Model (Chuck Bollong)
Aug. 19-25	Pygmy Kayak Building (Chuck Bollong)

ECONEST

1131 Paradise Ln., Ashland, OR (541) 488-9508

July 1-Aug. 9	EcoNest Summer Apprenticeship
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GUILD OF OREGON WOODWORKERS

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

July 20	Build a Garden Bench & Planter (Asa Christiana)
Aug. 27	Intro to Woodworking (Eddee Edson)
Sept. 19	Intro to Woodworking (Edson)

NORTHWEST WOODWORKING STUDIO

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

July 8-12	Masterworks: 3 Drawer Case (Gary Rogowski)
July 31-Aug. 2	Chair Design Strategy (Rogowski)
Aug. 12-16	Intro to Woodworking (Jamie Zartler)
Aug. 26-30	Joinery Concentration: Dovetails (Rogowski)
Sept. 16-20	Masterworks: The Rogowski Stool (Rogowski)

REBUILDING CENTER

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

July 6	Intro to Carpentry: Collapsible Chair
July 9	Intro to Carpentry: Tables and Benches

ROCKLER WOODWORKING & HARDWARE

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

July 6	Laguna Premium Power Tools
July 7	Intro to Turning
July 13	Router Table Techniques
July 14	Bowl Turning with Traditional Tools
July 20	Cabinet Hardware 101
July 21	Pen Turning
July 27	SawStop Professional Cabinet Saws
July 28	Hand-Cut Dovetails
Aug. 3	Cabinet Door Construction
Aug. 10	Cross Lap Joinery
Aug. 17	CNC Tech Made Easy
Aug. 24	Fun & Fast Signmaking

SITKA CENTER FOR ART

Otis, OR (541) 994-5485

Aug. 13-16	Finding Your Wood Muse (Monica Setziol-Phillips)
Aug. 17-18	Green Wood Spoon Carving (Kiko Denzer)

WILDCRAFT STUDIO SCHOOL

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

Sept. 28	Big Basket Willow Weaving
Sept. 30	Carving Wooden Wares—4 sessions

WOODCRAFT—Eugene

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

July 6	Design Lab Intensive
July 7	Picture Frames
July 9	Knife Handles (Robert Fleck)
July 11	HVLP Spray Finishing (Joe Essin)
July 13	Sharpening Intensive (Essin)
July 18	Turn a Wooden Bowl on the Lathe

WORKSHOPS • DEMOS • CLASSES

July 20-21 Live Edge Resin River Table Top
July 25 Turn a Writing Pen on the Lathe (Paul Theisen)
July 27 Lathe Intensive (Theisen)
July 28 Bandsaw Magic
Aug. 3 Live Edge Hairpin Leg Tables
Aug. 4 Beginning Woodworking for Women (Rachel McKenna)
Aug. 4 Beginning Woodworking
Aug. 8 Milling Rough Lumber for Woodworking
Aug. 10 CNC Basics & Beyond (Essin)
Aug. 17 Lathe Intensive (Essin)
Aug. 18 Turn a Writing Pen on the Lathe (Theisen)
Aug. 22 Bandsaw Magic
Aug. 24 Finger Jointed Boxes
Aug. 25 Turn a Harry Potter Magic Wand on the Lathe
Aug. 31 Router Intensive (Essin)

WOODCRAFT—Portland

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

July 4, 7 Pen Turning
July 5 Beginning Lathe Turning Fundamentals (Tim Kluge)
July 6 Wood Veneer
July 12 Bowl Turning Basics (Kluge)
July 27 Beginning Lathe Turning Fundamentals (Tiffany Lee)
July 27 Scroll Saw Box
Aug. 1, 4 Pen Turning
Aug. 2 Beginning Lathe Turning Fundamentals (Kluge)
Aug. 3 Dovetail Jigs
Aug. 9 Bowl Turning Basics (Kluge)
Aug. 24 Beginning Lathe Turning Fundamentals (Lee)
Aug. 24 Unicorn Spit
Aug. 25 Bowl Turning Basics (Lee)
Aug. 31 Letter Carving

WOODCRAFTERS

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

July 6 Woodturning (Skip Burke)
July 13 Pyography (Mercedes McCreight)
July 20 Woodcarving (Jim Sharp)
July 27 Woodcarving & Pyography (Shirley Malar)
Aug. 3 Pyography (Mercedes McCreight)
Aug. 10 Woodcarving & Pyography (Sharon & Ramos Reynosa)
Aug. 17 Woodcarving (Tharp)
Aug. 24 Woodturning (Burke)
Aug. 31 Woodcarving & Pyography (Malar)

SOUTH DAKOTA

SIoux FALLS SCHOOL DISTRICT

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

Sept. 25 Woodturning: Ice Cream Scoop or Pizza Cutter

TEXAS

AUSTIN SCHOOL OF FURNITURE & DESIGN

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

July 16 CNC & 2D Modeling—4 sessions (Neil Griffith)
July 18 Intro to Hand Tools (Shota Yamaguchi)
July 20-21 Hand Plane Basics (Curtis Turner)
Aug. 9-11 Intro to Marquetry (Wayne Delyea)
Sept. 25-26 Intro to SketchUp (David Heim)

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

July 12 Hand-Carved Wooden Spoons
July 13, 19 Joinery I: Woodworking with Hand Tools
July 20 Art of Sharpening
July 22-27 Foundational Joinery Course
July 25-27 Joinery III: Beginning Furniture Making
Aug. 1-3 Relief Carving
Aug. 8-10 Joinery II: Woodworking Basics
Aug. 12-17 Foundational Joinery Course
Aug. 23 Joinery I: Woodworking with Hand Tools
Sept. 16-26 Heritage Joiners Bench
Sept. 16-25 Roubo Workbench

PIONEER FARMS

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

July 6-7 Basic Blacksmithing 1.0
July 6 Basic Hand Tool Woodworking
July 13 Hand Tool Woodworking
July 13-14 Basic Blacksmithing 2.0
July 21–22 Ax Making
Aug. 3 Basic Hand Tool Woodworking
Aug. 3-4 Basic Blacksmithing 1.0

Aug. 10 Hand Tool Woodworking
Aug. 10-11 Basic Blacksmithing 2.0
Aug. 17-18 Ax Making

ROCKLER WOODWORKING & HARDWARE—Dallas West

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

July 6 Laguna Premium Power Tools
July 13 Router Table Techniques
July 20 Cabinet Hardware 101
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

ROCKLER WOODWORKING & HARDWARE—Dallas East

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

July 6 Laguna Premium Power Tools
July 6, 10 Pen Turning
July 13 Router Table Techniques
July 13 Tips & Ideas on Finishing
July 20 Cabinet Hardware 101
July 20 Bowl Turning
July 24 Pen Turning
July 27 Bowl Turning
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

ROCKLER WOODWORKING & HARDWARE—Dallas North

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

July 6 Laguna Premium Power Tools
July 6 Bowl Turning
July 13 Router Table Techniques
July 13 Pen Turning
July 20 Cabinet Hardware 101
July 20 Bowl Turning
July 27 Pen Turning
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

ROCKLER WOODWORKING & HARDWARE—Dallas N.E.

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

July 6 Laguna Premium Power Tools
July 6 Valet Box
July 13 Router Table Techniques
July 13 Knife Making
July 20 Cabinet Hardware 101
July 20 Sign Making
July 27 Handle Turning
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

ROCKLER WOODWORKING—Houston North

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

July 6 Make a Custom Pen
July 6 Laguna Premium Power Tools
July 8, 13 Intro to Lasers
July 13 Router Table Techniques
July 15, 20 Intro to CNC
July 20 Cabinet Hardware 101
July 21 Make a Custom Pen
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

ROCKLER WOODWORKING—Houston South

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

July 6 Laguna Premium Power Tools
July 6 Router 101
July 13 Router Table Techniques
July 13 Bowl Turning Class
July 20 Cabinet Hardware 101
July 20 Finishing Small Projects
July 27 CNC Pictures

WORKSHOPS • DEMOS • CLASSES

July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

TXRX LABS

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

CNC Router + CAM—3 sessions
Laser Cutting I
Woodworking I: Woodshop Tools—2 sessions
Wood Lathe I: Spindle Turning
V-Carve for CNC Engraving & Inlays—3 sessions
Woodworking II: Milling & Dimensioning
Woodworking I: Woodshop Tools—2 sessions
Woodworking II: Joinery
Wood Lathe I: Spindle Turning

WOOD WORLD

13650 T I Blvd. #101, Dallas, TX (972) 669-9130

Hands-On Knife Making
Hands-On Knife Making
Woodturning (Jimmy Clewes)
Oriental Lidded Box (Clewes)
Colored or Textured Bowl (Clewes)
Tri-Cornered Box (Clewes)
Canteen & Tool Handle (Clewes)
Colored, Textured & Scorched Platter (Clewes)
Colored or Textured Bowl (Clewes)
Hands-On Knife Making

WOODCRAFT—Austin

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

Fundamentals: Advanced Hand Held Routers (Bill May)
Intro to Hand Planes (Curtis Turner)
Basic Lathe Skills (David Dick)
Woodshop 101 (Sandy Sternadel)
Turning a Wooden Pen (Chris McCarron)
Get a Handle on Knife Making (Jerry Davis)
Cabinet Making (Rick Chichester)
Woodworking Basics for Women (Sternadel)
Basic Lathe Skills (Dick)
Presentation Box (Davis)
Finish the Job: Selecting the Right Finish (Chichester)
Router Basics (Davis)
Table Saw Basics (Paul Sauder)
Band Saw Basics & Tuning (Davis)
Mastering Dovetail Jigs (Davis)
Scroll Saw Basics (Daniel McNeill)
Beginner's Lathe (Turner)
Basic Lathe Skill: Instructional Class (Dick)
Woodshop 101 (Sternadel)
Making A Curved Top Jewelry Box (Chichester)
Fundamentals: Advanced Hand Held Routers (May)
Sharpening Your Woodshop Tools (Davis)
Adirondack Chair (Chichester)
Turned Bottle Stoppers (Karyn Iliana Vila)
Turn a Pen (McCarron)
Cutting & Applying Crown Molding (Kenneth Lightle)
Router Magic (Davis)
Picture Framing Fundamentals (Sternadel)
Get a Handle on Knife Making (Davis)
Intro to Handplanes (Turner)
Jewelry Box with Mitered Corners (Davis)
Basic Figure Carving: Boot (Joe Gallio)
Beginner's Lathe (Turner)
Spray Your Finish! (Davis)
Prep Your Wood: Measure Twice, Cut Once! (Chichester)
Aug. 30-Sept. 1 Rolling Arm (Bent Lamination) Savannah Chair (Davis)

WOODCRAFT—Dallas

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

Lathe Tool Sharpening Made Easy (Michael Boyle)
Router Basics (Howard Hale)
Woodcarving for Beginners (Paul DeMars)
Fundamentals of Relief Carving (DeMars)
Basic Pen Turning (Russell Bishop)
Basic Turning (DeMars & Chuck Silber)
Beginning Bowl Turning (M. Boyle)
Turn a Small Platter (Sue Boyle)
Advanced Celtic Knot Pen (Bishop)
Build an End-Grain Cutting Board (Mark Seay)
Raised Panel Doors (Hale)
Basic Woodworking (Hale)

July 22 Square Board Fundamentals (Hale)
July 23-24 Build a Spline Corner Keepsake Box (Seay)
July 25 Band Saw Basics (Hale)
July 27 Cabinet Making for Beginners (Hale)
July 28 Router Basics (Hale)
July 30-31 Finishing for the Home Shop (Hale)
Aug. 1 Square Board Fundamentals (Hale)
Aug. 2 Woodcarving for Beginners (DeMars)
Aug. 3 Designing & Carving Wooden Spoons (DeMars)
Aug. 4 Router Basics (Hale)
Aug. 5-7 Basic Turning (DeMars & Silber)
Aug. 8-9 Beginning Bowl Turning (M. Boyle)
Aug. 10 Basic Pen Turning (Bishop)
Aug. 11 Advanced Celtic Knot Pen (Bishop)
Aug. 12-13 Build a Wooden Hand Plane (Hale)
Aug. 15-16 Hand Cut Dovetails (Hale)
Aug. 19-20 Hand Tool Basics & Sharpening (Hale)
Aug. 21-22 Designer Raised Panel Jewelry Box (Seay)
Aug. 23 Band Saw Basics (Hale)
Aug. 26-28 Build an End-Grain Cutting Board (Seay)
Aug. 29-30 Crown Molding for Beginners (Hale)
Aug. 31 Router Basics (Hale)

WOODCRAFT—Fort Worth

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

Hunting Knife Scales & Sheath (Chris Bannister)
Beginning Scroll Saw (Bannister)
Stains (Lee Sutton)
Woodworking 101 (Steve Julian)
Beginning Wood Turning (Sutton)
Dovetail Joints with Porter Cable 4212 Jig (Sutton)
Basic Box (Julian)
Tablesaw Basics (Julian)
Top Coats (Sutton)
Basic Cabinet Making (Julian)
Woodworking 101 (Julian)
Beginning Wood Carving (Sutton)
Turn an Elegant Wooden Platter (Chris Denson)
Bandsaw Tuning & Resawing (Sutton)
Basic Box (Julian)
Beginning Scroll Saw (Bannister)
Tablesaw Basics (Julian)
Aug. 24-25 Basic Cabinet Making (Julian)
Aug. 31 Bowl Turning 101 (Denson)

WOODCRAFT—Houston North

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

July 6-7 Intro to Cabinet Making (Stan Smith)
July 10 Essential Hand Tools: Flat Blade Sharpening (Michael Carlson)
July 11 Pen Turning: The European (Don Fluker)
July 13 Intro to Bowl Turning (Paul Kendall)
July 14 Intro to Woodworking Machines (Phil Elmore)
July 17 Intro to CNC (Mark Giles)
July 18 Acrylic Pen Turning (Fluker)
July 20 De-Mystifying Wood Finishing (Carlson)
July 21 Basic Router (Elmore)
July 24-26 Making an End Table (Elmore)
July 28 Essential Hand Tools: Hand-Cut Dovetails (Shaye McGee)
Aug. 1 Pen Turning: The European (Fluker)
Aug. 3-4 Intro to Cabinet Making (Smith)
Aug. 7 Essential Handtools: Flat Blade Sharpening (Carlson)
Aug. 8 Acrylic Pen Turning (Fluker)
Aug. 10 Intro to Bowl Turning (Kendall)
Aug. 11 Intro to Woodworking Machines (Elmore)
Aug. 15 Essential Hand Tools: The Hand Plane (Giles)
Aug. 17 De-Mystifying Wood Finishing (Carlson)
Aug. 18 Basic Router (Elmore)
Aug. 21-23 Making an End Table (Elmore)
Aug. 25 Relief Carving (Russell Miller)

WOODCRAFT—Houston Southwest

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

July 3, 17, 31 Basic Pen Turning 101 (Randy Abramson)
July 5 Knife Making 101 (Eric Balle)
July 6 Intro to Wood Turning, Lathe & Tools (Tommy Joe)
July 7 The Band Saw Box (Dennis Peters)
July 10 Basic Pen Turning 101 (Abramson)
July 11 Router Techniques 101 (Ken Swink)
July 13 Intro to Bowl Turning (Balle)
July 18 Hand-Cut Dovetails (Fred Sandoval, Jr.)
July 20 Woodshop 101 (Abramson)

WWW.FASTDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

July 21 Scroll Saw Basics (Peters)
July 25 Intro to CNC (Walter Luckett)
July 27-28 Basic Cabinet Making (Stan Smith)

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

July 1 Dovetails Using the Porter Cable Dovetail Jig (Louis Jordan)
July 5 Learn to Make Segmented Pen Blanks (Jordan)
July 6 Table Saw Basics (Jordan)
July 6 Band Saw Basics (Jordan)
July 8 Band Saw Boxes (Jordan)
July 12, 27 Intro to the Lathe (Jordan)
July 13 Pen Turning Basics (Jordan)
July 14, 20, 21 Woodshop 101 (Adam & Lee)
July 15 Intermediate Scroll Saw (Jordan)
July 15 Intro to the Scroll Saw: Puzzle (Jordan)
July 16 Turn a Cigar Pen (Lee Jonet)
July 19 Advanced Bowl Turning (Jordan)
July 22 Sharpening: Using a Tormek, Wolverine, or Sorby Pro Edge (Jordan)
July 26 Turning Segmented Bowls (Jordan)
July 28 Lift Lid Keepsake Box (Jonet)
July 30 Turn a Cigar Pen (Jonet)
Aug. 2 Turn a Peppermill (Jordan)
Aug. 3 Router Basics (Jordan)
Aug. 3 Router Table Basics (Jordan)
Aug. 5 Intro: Jointer & Planer Basics (Jordan)
Aug. 9, 24 Intro to the Lathe (Jordan)
Aug. 10 Pen Turning Basics (Jordan)
Aug. 11, 17, 18 Woodshop 101 (Adam & Lee)
Aug. 12 Turning Segmented Bowls (Jordan)
Aug. 13 Turn a Cigar Pen (Jonet)
Aug. 16 Inside Out Turning (Jordan)
Aug. 23 Band Saw Boxes (Jordan)
Aug. 25 Lift Lid Keepsake Box (Jonet)
Aug. 26 Advanced Bowl Turning (Jordan)
Aug. 27 Turn a Cigar Pen (Jonet)
Aug. 30 Intro to the Scroll Saw: Puzzle (Jordan)
Aug. 31 Off-Center Turning (Jordan)

UTAH

DALE NISH SCHOOL OF WOODTURNING 1287 E. 1120 S., Provo, UT (800) 551-8876

July 15-19 Signature Woodturning (Doug Schneider)
July 22-26 Signature Workshop (Eli Avisera)
July 31-Aug. 2 Woodturning 101 (Stan Record)
Aug 5-9 Nutcracker Master Class (Paul Anderson)
Aug. 19-23 Woodturning 201 (Kirk DeHeer)
Aug. 22-24 Woodturning 201 (Record)
Sept. 5-7 Intro to Woodburning (Megan Williams)
Sept. 9-13 Signature Woodturning (Mike Jackofsky)
Sept. 25-27 Woodturning 101 (Ron Measom)

WOODCRAFT

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

July 6 Knife Making (Osvaldo Pacheco)
July 13 Make a Cutting Board (Jeremy Nuttall)
July 18 Woodturning a Lidded Box (Mark Huber)
July 20 Pen Turning (Kevin Richards)
July 20 Carving (Marilyn Ure)
Aug. 1 Build an Adirondack Chair—2 sessions (Steve Tanner)
Aug. 8 Intro to the Lathe & Pen Turning (Richards)
Aug. 10 Turn a Natural Edge Bowl (Kevin Hicks)
Aug. 10 Beginning Carving (Ure)
Aug. 15 Woodturning/Box Making (Huber)
Aug. 17 Pen Turning (Richards)
Aug. 17 Carving (Ure)
Aug. 22 Processing Green Wood (Mitch Ogden)
Aug. 24 Turn a Peppermill (Alan Peck)
Aug. 29 Sharpening (Ryan Balls)
Aug. 29 Three Legged Stool—2 sessions (Marcus Reid)
Aug. 31 Make a Cutting Board (Nuttall)

WASHINGTON

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

July 16-23 Wooden Sign Carving
Aug. 4 Handle Replacement for Hammers & Hatchets
Aug. 21-28 Wooden Boatbuilding (Ben Kahn)
Sept. 6-8 Small Dovetail Box

WWW.ACCURATEDOVETAILS.COM

Sept. 14 Basic Woodturning (Larry Miller)
Sept. 20-29 Wooden Tool Tote

BALLARD WOODWORKS

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

Sun., Tues.
Aug. 4 Studio Class
Finishing Class

BARN WOODWORKING STUDIO

8890 Three Tree Ln., Bainbridge Island, WA

Open Studio
Wed., Sat.
July 2-3 Basic Blacksmithing
July 7 Woodworking for Kids: Parent & Child Guided Shop Time
July 8-12 Teen/Youth: Build an Adirondack Chair
July 9 Whittling: One-Tool Carving—3 sessions
July 12 Build an Adirondack Chair (Teen/Youth)
July 15-19 Let the Wood Speak (Summer Youth)
July 15 Orientation to the Woodshop
July 20 Intro to Woodturning—3 sessions
July 20 Intro to the Laser Cutter
July 22-26 Make a Cigar Box Guitar (Summer Youth)
July 29-Aug. 2 Build an Adirondack Chair (Teen/Youth)
Aug. 4 Woodworking for Kids: Parent & Child Guided Shop Time
Aug. 5-9 Make a Cajun Drum (Teens)
Aug. 6 Relief Carving—3 sessions
Aug. 10 Beginning Woodworking: Hand Tools—3 sessions
Aug. 12-16 Summer Youth: Make an Electric Guitar Using the CNC Router
Aug. 17 Intro to the Laser Cutter
Sept. 6 Sharpening Chisels & Plane Blades
Sept. 8 Woodworking for Kids: Parent & Child Guided Shop Time

CEDAR ROOT FOLK SCHOOL

Marrowstone Island, WA (360) 379-5413

Aug. 31-Sept. 1 Bowmaking & Archery
Aug. 31 Knife Handle Carving

CENTER FOR WOODEN BOATS

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

July 15-27 Tenderly Dinghy
July 21-28 Building the Cama Beach Skiff
July 22-27 Shearwater or Wood Duck Sea Kayak
Aug. 19-24 Skerry
Sept. 21-29 Kayak Building
Sept. 23-28 Boatbuilding: Annapolis Wherry

DARRELL PEART FURNITUREMAKER

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

July 15-20 Build an Aurora Sofa Table

EBANISTA SCHOOL OF FINE WOODWORKING

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

July 8 Beginning I—8 sessions (Jonathan Cohen)
Aug. 5-9 Hall Table w Secret Drawer (Cohen)
Sept. 9 Beginning I—8 sessions (Cohen)
Sept. 9 Intermediate II—20 sessions (Cohen)
Sept. 13 Design Studio—10 sessions (Cohen)

ISGOOD WOODWORKS

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

July 14 Small Projects—6 sessions
July 16 Cabinetmaking—6 sessions
July 17 Small Projects—6 sessions
July 20 Side Table—6 sessions

MARTHA COLLINS STUDIO

Sequim, WA (360) 683-2678

July 20-21 Decorative Panel
Aug. 19-23 Decorative Panel & Inlay

NORTHWEST CARVING ACADEMY

Kittitas Event Center, Ellensburg, WA (509) 585-7787

July 8-12 NW Carving Academy with 13 Woodcarving Classes

NORTHWEST MARITIME CENTER

431 Water St., Port Townsend, WA (360) 385-3628 x104

July 29-Aug. 9 Viking Faering Boatbuilding
Aug. 24-28 Japanese River Boatbuilding

PORT TOWNSEND SCHOOL OF WOODWORKING

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

July 8-13 Hayrake Table (Nancy Hiller)
July 15-19 Timber Framing: An Introduction (Abel Dances)
July 15-19 Making a Simple Board Stool (John McCormack)
July 22-Aug. 9 Timber Framing: Building a Structure (Dances)
July 22-26 Hand Tool Heaven: Working with Saws & Planes
July 29-Aug 2 Build a Small Trestle Table (McCormack)
Aug. 5-9 Explore Component Fabrication with CNC (Randy Johnson)
Aug. 12-18 Hand Tool Heaven: Working with Saws & Planes

WORKSHOPS • DEMOS • CLASSES

Aug. 16-18 Gypsy Wagon Design (Steve Habersetzer & Greg Kossow)
Aug. 19-23 Hand Tool Heaven: Joinery with Saws & Chisels
Aug. 24-25 Coopering (Steve Habersetzer)
Aug. 26-30 Woodturning for Beginners (Tim Lawson)
Aug. 26-30 Precision Hand Tools (Garrett Hack)
Aug. 31-Sept. 1 Decorative Details (Hack)
Sept. 9-13 Northwest Carving: Tinlight-Style Mask
Sept. 9-13 Staked Furniture
Sept. 14-15 Build a Cabinet Maker's Sector
Sept. 30-Oct. 4 Northwest Carving Tools
Sept. 30-Dec. 20 Foundations of Woodworking

PORT TOWNSEND WOODEN BOAT FESTIVAL

Port Townsend, WA (360) 385-3628

Sept. 6-8 Woodworking Demos and Boat Building

PRATT FINE ARTS CENTER

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

July 11 Wood Carving: Puppets (Dmitri Carter)
July 13-14 Intro to Woodworking (Steve Dando)
July 13 Intro to Woodturning (David Lutrick)
July 14 The Craftsman Candlestick (Daniel Pittsford)
July 15 Green Bowl Carving (NoiseCat)
July 15 Beginning Woodturning—3 sessions (Lutrick)
July 15 Beginning Woodworking—4 sessions (Todd Brodsky)
July 20 Acanthus Leaf Carving—2 sessions (Saman Shojaei)
Aug. 3 Shoji Screens 101
Aug. 5-19 Beginning Woodturning (Lutrick)
Aug. 6-27 Beginning Woodworking (Dando)
Aug. 7-21 Pocket Hole Joinery: Entryway Bench (Dando)
Aug. 8-15 Carving in the Round (Shojaei)
Aug. 10 Intro to Woodturning (Lutrick)
Aug. 10-11 Intro to Woodworking (Dando)
Aug. 14-18 Making Spoon Carving Tools (Tom Henscheid)
Aug. 17-18 Spoon Carving (Scott Brown)
Aug. 22-23 Live Edge Bowl Turning (Wayne)
Aug. 24 Beginner Leatherworking Tool Sheath (Pittsford)

PUGET SOUND WOODWORKING

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

July 8, 13 Fundamentals of Woodworking—5 sessions
July 15-19 Two Nightstands & a Mortising Jig
July 29-Aug. 2 Fundamentals of Woodworking
Aug. 26-30 Two Nightstands & a Mortising Jig

R.E. VAUGHN WOODTURNING SCHOOL

1600 W. 20th St, Vancouver, WA (360) 606-7272

July 2 Spiral Tool Use on Spindles & Bowls (John Beechwood)

ROCKLER WOODWORKING—Seattle North

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

Router Workshop
July 6 Laguna Premium Power Tools
July 6 Dovetails on the Rockler Dovetail Jig
July 13 Router Table Techniques
July 13 Make & Take a Pizza Cutter
July 20 Cabinet Hardware 101
July 20 Tool Boxes
July 27 SawStop Professional Cabinet Saws
July 27 Cabinet Door Construction
Aug. 3 Cross Lap Joinery
Aug. 10 CNC Tech Made Easy
Aug. 17 Fun & Fast Signmaking
Aug. 24

ROCKLER WOODWORKING—Seattle South

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

Knife Making
July 6 Laguna Premium Power Tools
July 6 Heirloom Exotic Wood Box
July 13 Router Table Techniques
July 20 Bowl Turning
July 20 Cabinet Hardware 101
July 27 Short Salt & Pepper Grinders
July 27 SawStop Professional Cabinet Saws
Aug. 3 Cabinet Door Construction
Aug. 10 Cross Lap Joinery
Aug. 17 CNC Tech Made Easy
Aug. 24 Fun & Fast Signmaking

TERRA FIRMA DESIGN

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

Aug. 3, 10 Dining Chair—2 sessions
Aug. 19-23 Dining Chair

WOODCRAFT—Seattle

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

July 3 Beginning Woodturning: Bottle Stoppers (Fred Abeles)

July 5 Beginning Pen Turning (John Jones)
July 6 Making a Custom Marking Gauge (Jeff Marsden)
July 7 Beginning Knife Making (Robb Gray)
July 9 Beginning Relief Carving—3 sessions (Saman Shojaei)
July 10 Intermediate Relief Carving—3 sessions (Shojaei)
July 11 Moldings & Trim on the Router Table—2 sessions (Steve Dando)
July 12 Bandsaw 101 (Jones)
July 13 Bench Accessories, Making & Using Them (Glenn Thompson)
July 14 Turning the Classic Pepper Mill (David Lippincott)
July 20-21 Basket Weave Carving Class (Neville Richter)
July 22 Router 101 (Dando)
July 25 Table Saw 102 (Dando)
July 27 Build an Acoustic Guitar—4 sessions (Mike Thurlow)
July 29 Sawdust Therapy I: Beginning—5 sessions (Dando)
July 30 Beginning Spoon Carving (hojaei)
July 31 Eye Catching Cutting Boards—2 sessions (Jones)
Aug. 1 Hand Tool Basics, 3 Joints with 9 Tools—5 sessions (Dando)
Aug. 2 Scroll Saw 101 (Lippincott)
Aug. 9 Beginning Pen Turning (Jones)
Aug. 10 Intro to SketchUp for Woodworking (Jerry Bass)
Aug. 11 A Journey on Joinery: Beginner (Bass)
Aug. 16 Flat, Square, & Straight: Jointer/Planer/Tablesaw (Marsden)
Aug. 17-18 Japanese Hand Tools; Basic Techniques (Dale Brotherton)
Aug. 19-23 Carousel Horse Carving Workshop (Joe Leonard)
Aug. 21 Carving the Classic Acanthus Leaf—3 sessions (Shojaei)
Aug. 24 The Roubo, A Workbench's Workbench—9 sessions (Marsden)
Aug. 27 Beginning Woodturning: Bottle Stoppers (Alisabeth Nash)

WOODCRAFT—SPOKANE

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

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Profile: Scott Grove



Scott laying out his Vortex spiral match veneer pattern.

Scott Grove will be teaching the following seminars at the AWFS Woodworking Fair, July 17-20 in Las Vegas, NV:

- *Veneer Me Crazy 101: Everything You Ever Wanted to Try but Didn't Know Where to Start* (July 18)
- *Veneer Me Crazy 102: Asymmetrical Matching and Compound Curves* (July 18)
- *Resin and Wood* (July 19)

For info, visit: www.awfsfair.org

Laural Dresser
Redwood burl
(32" h, 72" w, 20" d)



Scott Grove of Rochester, NY is a third-generation artist. Spanning 30 years, his body of work includes woodwork and furniture featuring highly figured and radiant veneers, trompe l'oeil carvings, and gem inlays; fiberglass and steel sculptures; architectural reproductions; play spaces; photography; paintings; and much more. While his work is elegant and sophisticated, there is a hint of whimsy that beckons a sense of wonder and a desire to touch each piece. Here is Scott's story, in his words:

I come from a family of artists and designers, so art has been a part of my life since an early age. As a boy, I played with crayons, markers, pencils, pastels, wire, string, feathers, bones; I built forts with rocks and wood; I drew, I sculpted, I created; I turned everything I could get my hands on into something else. I grew up in a small town along the Hudson River, about an hour north of New York City, and as a kid, it was a thrill to discover the driftwood, shells, bits of glass, and other materials that could be transformed into something new and creative.

After high school, I enrolled at the Rochester Institute of Technology (RIT). While the initial draw was photography, I found myself in a dark room all day and realized that I didn't want to do that. My final degree was in environmental design with a minor in sculpture, which provided the latitude to take a broad spectrum of design courses.

An interesting tidbit about RIT: it's one of the largest juggling communities in the world, and I learned high-level juggling, like juggling fire, as well as clowning. On weekends, I would juggle and clown; it was fun and good money. I was good enough to be accepted by Ringling Bros., but after discovering that you do the same act nine shows a week, ten months a year, I declined. Not having creative freedom was a deal breaker, but it confirmed that I need fun to be part of anything I do, whether it's in furniture design, teaching a class, or giving a talk.

After RIT, I met **Wendell Castle** and discovered his highly-figured veneer furniture. Two things happened at that moment. One, I felt validated. I had been dabbling in sculptural furniture. After finding sculpture—by itself—hard to sell, I decided to put a piece of glass on a sculptural piece... and now I had a coffee table. I felt like I invented sliced bread, but of course Wendell had been doing this

for 20 years already. His work simply validated what I was doing. Two, I saw his highly figured veneer—rare, Curly Redwood—and it took my breath away. It was a "wow" moment. I knew that I wanted to learn everything possible about veneer, which ultimately became the focus of my work. I like to create pieces that make you go "wow" and want to touch it. My relationship with Wendell eventually came full circle: he first inspired me and, years later, I became his studio director and ran his shop for a time.

Since I'm self-taught in veneer and a little defiant, I questioned while I learned and tried things. When they say you have to book match, I'd ask, "why?" So, I developed my own techniques of asymmetrical matching and the spiral match (as seen in *Laural* on the opposite page). My wavy contour seam technique came about after learning the double-bevel cut on a scroll saw from **Silas Kopf**. From there, I developed my extreme compound veneering technique. I took a mold of a nude woman and veneered her torso (right), and the piece won a *Veneer Tech Craftsman's Challenge Award* in 2012.

Many of the techniques have taken years to develop. Some of our textures are done with chisels; some with grinders or chainsaw. I do not limit myself. I will try whatever I can get my hands on. The results are unique for each piece, something that a machine can not duplicate. A majority of my pieces are coated with a copper-based solution, and then we build up a polychrome finish of stains, glazes, and chemicals that react with the copper to create a finish of real depth and a metallic glow (as seen on *X Wife's Desk* below).

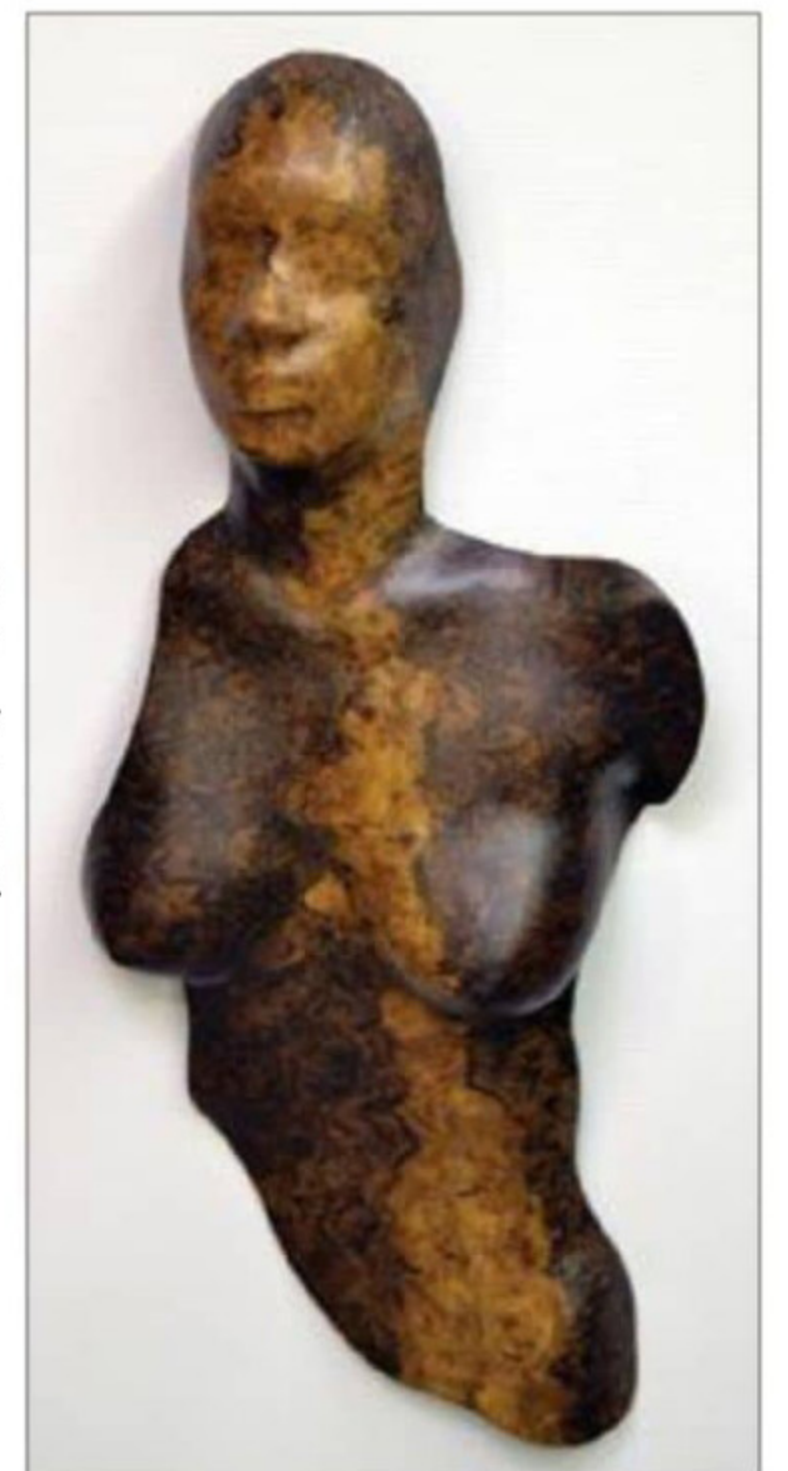
I've always been interested in the business-side, dating back to my summers as a student designing and building decks. After graduating RIT, I launched a millwork, cabinetry, and renovation business, as well as a second company specializing in architectural reproductions from fiberglass. I learned everything I could about business, some of it from customers who mentored me. Knowing marketing and sales helped when I made the jump from making sculptural furniture on the side to displaying at national furniture shows. I enjoy sharing knowledge, so I teach sales and marketing, in addition to veneering techniques.

I want my pieces to spark curiosity and a desire to know more not only about the finished piece but the materials that were used. I want my pieces to pull you in... to tempt you to touch them for a better understanding of the surface and the texture.

You can learn more about my work and techniques in my books *Advanced Veneering and Alternative Techniques* and *Hardwood Edging and Inlay for Curved Tables*, and at my website: www.scottgrove.com/.



Henry Console Table
Figured Redwood,
Ebonized Oak, glass,
copper polychrome
finish
(33" h, 48" w, 18" d)



Melissa
Walnut veneer
over a mold,
using a com-
pound veneering
technique.

X Wife's Desk
Bird's-eye Maple,
Walnut, Mahogany,
copper polychrome
finish
(36" h, 96" w, 30" d)



CALENDAR & EVENT INDEX

JULY

thru May '20 **EXHIBIT:** *Shaping Sound* at Terminal 4, Sky Harbor Airport, **Phoenix, AZ.** (602) 273-8863.

thru Dec. 31 **EXHIBIT:** *Bauhaus Centennial* at the Kirkland Museum of Fine and Decorative Art, **Denver, CO.** (303) 832-8576.

thru Oct. 20 **EXHIBIT:** *Turned Wood Exhibition* at the Forest Heritage Center Museum, **Broken Bow, OK.** (580) 494-6497.

thru Oct. 19 **EXHIBIT:** *Windswept* at the Brigham Young University Museum of Art, **Provo, UT.** (801) 422-8287.

thru Sept. 22 **EXHIBIT:** *Sculptures by Gwynn Murrill* at the Laguna Art Museum, **Laguna Beach, CA.** (949) 494-8971.

thru Sept. 15 **EXHIBIT:** *All Dolled Up* at the Nicolaysen Art Museum & Discovery Center, **Casper, WY.** (307)-253-5247.

thru Sept. 15 **EXHIBIT:** *Into the Blue* at the Cedar Rapids Museum of Art, **Cedar Rapids, IA.** (319) 366-7503.

thru Sept. 15 **EXHIBIT:** *Giddy Up: Children Take the Reins* at the Pasadena Museum of History, **Pasadena, CA.** (626) 577-1660.

thru Sept. 8 **EXHIBIT:** *A Gathering of Voices* at the Museum of International Folk Art, **Santa Fe, NM.** (505) 476-1200.

thru Sept. 8 **EXHIBIT:** *Kegginaqut: Yup'ik Masks* at the Anchorage Museum, **Anchorage, AK.** (907) 343-4326.

thru Sept. 1 **EXHIBIT:** *Seattle Woodturners* at the Bellevue Art Museum, **Bellevue, WA.** (425) 519-0770.

thru Sept. 1 **FESTIVAL:** *Sawdust Festival & Art-A-Fair*, **Laguna Beach, CA.** *Sawdust:* (949) 494-3030. *Art-A-Fair:* (949) 494-4514.

thru Aug. 31 **EXHIBIT:** *Buddy Buddy* at the Long Beach Museum of Art, **Long Beach, CA.** (562) 439-2119.

thru Aug. 31 **EXHIBIT:** *Gallery Artists* at Artwood, **Bellingham, WA.** (360) 647-1628.

thru Aug. 25 **EXHIBIT:** *Blurring the Line: Form, Function, Design* at the Arvada Center, **Arvada, CO.** (720) 898-7255.

thru Aug. 25 **EXHIBIT:** *Serious Play: Design in Mid-Century America* at the Denver Art Museum, **Denver, CO.** (720) 865-5000.

thru Aug. 11 **EXHIBIT:** *Explorations in Wood* at the Maloof Foundation, **Rancho Cucamonga, CA.** (909) 980-0412.

thru Aug. 11 **EXHIBIT:** *The Art of Seating* at the Joslyn Art Museum, **Omaha, NE.** (402) 342-3300.

thru Aug. 10 **EXHIBIT:** *The Art of Fine Furniture* at the Winona County History Center, **Winona, MN.** (507) 454-2723.

thru Aug. 4 **EXHIBIT:** *Kinetic* at the American

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thru Aug. 4 **EXHIBIT:** *Reflections in Wood: Surfboards and Shapers* at the San Francisco Airport Museum, **San Francisco, CA.** (650) 652-2272.

thru July 30 **EXHIBIT:** *Symphony of Color* at the International Museum of Arts & Science, **McAllen, TX.** (956) 682-0123.

thru July 28 **EXHIBIT:** *Carved & Cast* at the New Mexico Museum of Art, **Santa Fe, NM.** (505) 476-5072.

thru July 28 **EXHIBIT:** *Crafting Opportunity* at the San Diego Central Library's Art Gallery, **San Diego, CA.** (619) 238-6690.

thru July 27 **EXHIBIT:** *Norwegian-American Folk Art Exhibition* at the Vesterheim Norwegian-American Museum, **Decorah, IA.** (563) 382-9681.

thru July 21 **EXHIBIT:** *Forest of Dreams: Ainu & Native American Woodcarving* at the Japanese Garden, **Portland, OR.** (503) 223-1321.

thru July 14 **EXHIBIT:** *Contemporary Focus: Mineko Grimmer* at the Menil Collection, **Houston, TX.** (713) 525-9400.

thru July 13 **EXHIBIT:** *Japanese Bamboo Art* at Tia Modern, **Santa Fe, NM.** (505) 984 1387.

thru July 13 **EXHIBIT:** *Woodcut Prints & Kinetic Sculpture* at the Greg Kucera Gallery, **Seattle, WA.** (206) 624-0770.

thru July 7 **EXHIBIT:** *James Hubbell: The Space Between* at the Sparks Gallery, **San Diego, CA.** (619) 696-1416.

thru July 6 **EXHIBIT:** *Bauhaus Seen* at Carbondale Arts R2 Gallery at the Launchpad, **Carbondale, CO.** (970) 963-1680.

thru July 6 **EXHIBIT:** *Hib Sabin* at the Manitou Galleries, **Santa Fe, NM.** (505) 986-9833.

thru July 6 **EXHIBIT:** *San Diego Art Prize Exhibition* at the Athenaeum Music & Arts Library, **La Jolla, CA.** (858) 454-5872.

thru July 4 **EXHIBIT:** *Design in Wood* at the

San Diego County Fair, **Del Mar, CA.** (858) 792-4207.

1-Aug. 31 **EXHIBIT:** *Summer Group Show* at the White Bird Gallery, **Cannon Beach, OR.** (503) 436-2681.

3-7 **EXHIBIT:** *Fine Art/Fine Craft Juried Exhibition* at the Marin County Fair, **San Rafael, CA.** (415) 473-6400.

5-Aug. 31 **FESTIVAL:** *Festival of the Arts*, **Laguna Beach, CA.** (949) 494-1145.

5-30 **EXHIBIT:** *Jimmie Nord* at the Hanson Howard Gallery, **Ashland, OR.** (541) 488-2562.

5-7 **FESTIVAL:** *Cherry Creek Arts Festival* at Cherry Creek North, **Denver, CO.** (303) 355-ARTS.

11-28 **EXHIBIT:** *The Still Point of the Turning World* at the Stonington Gallery, **Seattle, WA.** (206) 405-4040.

11-14 **SYMPOSIUM:** *AAW Symposium* at the Convention Center, **Raleigh, NC.** (877) 595-9094.

12-Aug. 11 **EXHIBIT:** *Fine Art Woodworking Exhibition* at the Orange County Fair, **Costa Mesa, CA.** (714) 708-1624.

12-14 **SHOW:** *Kezurou-Kai USA* at the El Cerrito Community Center, **El Cerrito, CA.** www.kezuroukai.us.

12-14 **FAIR:** *The Jackson Hole Art Fair*, **Jackson Hole, WY.** (307) 733-8792. Also Aug. 9-11.

12-13 **OPEN HOUSE:** *Open House & Lobster Bake* at Lie-Nielsen Toolworks, **Warren, ME.** (800) 327-2520.

13-Sept. 28 **EXHIBIT:** *Maritime Exhibition* at the Coos Art Museum, **Coos Bay, OR.** (541) 267-3901.

13 **SWAP:** *Pacific Northwest Tool Collectors* at **LaCenter, WA.** www.pntc.website/

14 **SWAP:** *Rocky Mountain Tool Collectors* at **Longmont, CO.** www.rmtc.org/.

17-20 **SHOW:** *AWFS®Fair* at the Las Vegas Convention Center, **Las Vegas, NV.** (800) 946-2937.

19-Aug. 31 **EXHIBIT:** *The Enchanted Garden* at

CALENDAR & EVENT INDEX

AUGUST

19-21 **SHOW:** *Art Jam* at Rock Hollow Farm, **Sequim, WA.** (360) 460-6563.

20-21 **FAIR:** *Summer Arts & Crafts Fair* at the Mendocino Art Center, **Mendocino, CA.** (800) 653-3328.

26-Aug. 24 **EXHIBIT:** *Kibe Seihō & Tanabe Chikuunsai IV* at Tia Modern, **Santa Fe, NM.** (505) 984 1387.

26-29 **CONFERENCE:** *SAPFM Mid-Year Conference* at the Greenville Woodworkers Guild, **Greenville, SC.** www.sapfm.org/.

26-28 **FAIR:** *ARTSfair* at Bellevue Square, **Bellevue, WA.** (425) 519-0770.

27-Dec. 1 **EXHIBIT:** *Dead Nuts: A Search for the Ultimate Machined Object* at the San Francisco Museum of Craft + Design, **San Francisco, CA.** (415) 773-0303.

30-Sept. 1 **EXHIBIT:** *Art from the Lathe*, at the Gallery of the American Association of Woodturners, **St. Paul, MN.** (651) 484-9094.

1-31 **EXHIBIT:** *Jason Gobin & Trevor Hunt* at the Stonington Gallery, **Seattle, WA.** (206) 405-4040.

2-4 **SHOW:** *American Craft Show* at the Fort Mason Center, **San Francisco, CA.** (800) 836-3470.

2-3 **SHOW:** *Midwest Scroll Saw & Woodworking Trade Show* at the County Fairground, **Dubuque, IA.** (608) 348-8332.

2 **SHOW:** *Behind the Shoji Art & Craft Show* at the Japanese Garden, **Portland, OR.** (503) 223-1321.

3-4 **FESTIVAL:** *Beaver Creek Art Festival* in Beaver Creek Village, **Avon, CO.** (561) 746-6615.

4 **SWAP:** *Tool Swap Meet* at Rockler, **San Diego, CA.** www.rockler.com/retail/stores/ca/san-diego-store/.

8-10 **FESTIVAL:** *Carv-Fest* at the Fairgrounds Ice Arena, **Faribault, MN.** (507) 339-0336.

9-11 **FESTIVAL:** *Sun Valley Center Arts & Crafts Festival*, **Ketchum, ID.** (208) 726-9491.

10-11 **EXHIBIT:** *Sculpture in the Park* at the Benson Sculpture Garden, **Loveland, CO.** (970) 663-2940.

10 **SWAP:** *Pacific Northwest Tool Collectors* at **Hillsboro, OR.** www.pntc.website/

11-17 **SYMPOSIUM:** *Frogwood 2019* at Camp Colton, **Colton, OR.** www.frogwoodcollab.com.

12-Oct. 8 **EXHIBIT:** *10x10x10xTieton* at the Mighty Tieton Warehouse, **Tieton, WA.** www.mightytieton.com/.

14-15 **SHOW:** *Build Expo USA* at the Houston NRG, **Houston, TX.** (512) 249-5303.

17-Sept. 29 **EXHIBIT:** *The Power of Small Things* at the Webster House Gallery,

SEPTEMBER

17 **SWAP:** *P.A.ST. Summer Show* at Veteran's Building, **Sonoma, CA.** (707) 545-8812.

17 **SWAP:** *Tool Swap Meet* at Anderson Plywood, **Culver City, CA.** www.andersonplywood.com/.

23-25 **SYMPOSIUM:** *SWAT Woodturning Symposium*, **Waco, TX.** www.swaturners.org.

23-25 **FESTIVAL:** *Woodfest* at the Amana Colonies RV Park's Event Center, **Amana, IA.** (319) 622-3770.

23-25 **FESTIVAL:** *Art in the High Desert*, **Bend, OR.** (541) 322-6272.

27-Sept. 27 **EXHIBIT:** *New Horizons* at the Gallery at the Park, **Richland, WA.** (509) 943-9815.

28-Sept. 26 **EXHIBIT:** *Nature's Kingdom* at the Shemer Art Center, **Phoenix, AZ.** (602) 262-4727.

30-Oct. 26 **EXHIBIT:** *70K* at the Octagon Center for the Arts, **Ames, IA.** (515) 232-5331.

30-Oct. 4 **EXHIBIT:** *The Visible Hand: Hawai'i Craftsmen* at the Honolulu Museum of Art, **Honolulu, HI.** (808) 532-8741.

30-Sept. 14 **EXHIBIT:** *Monden Yuichi* at Tia Modern, **Santa Fe, NM.** (505) 984 1387.

30-Sept. 2 **FESTIVAL:** *Paul Bunyan Days*, **Fort Bragg, CA.** www.paulbunyandays.com.

31-Sept. 3 **FESTIVAL:** *Woodpalooza* at the Whidbey Island Center for Arts, **Langley, WA.** (360) 221-8262.

31-Sept. 2 **FAIR:** *Art in the Pearl*, in the Pearl District, **Portland, OR.** (503) 722-9017.

31-Sept. 2 **FESTIVAL:** *Gathering at the Great Divide*, **Breckenridge, CO.** (970) 406-1866.

31-Sept. 2 **FESTIVAL:** *Sausalito Art Festival* at the Marinship Park, **Sausalito, CA.** (415) 331-3757.

31-Sept. 1 **SWAP:** *Rocky Mountain Tool Collectors* at **Broomfield, CO.** www.rmtc.org/.

5-7 **CONFERENCE:** *Women in Turning Exchange* at Arrowmont Arts & Crafts School, **Gatlinburg, TN.** www.woodturner.org/page/WIT-Exchange?/.

6-8 **SEMINAR:** Gary Rogowsky at San Diego Fine Woodworkers Fall Seminar, **San Diego, CA.** www.sdfwa.org.

6-8 **FESTIVAL:** *Wooden Boat Festival*, **Port Townsend, WA.** (360) 385-3628.

7-8 **SYMPOSIUM:** *Woodturning Symposium*, **Great Falls, MT.** www.gfturners.org/.

7 **SWAP:** *Pacific Northwest Tool Collectors*, **Seattle, WA.** www.pntc.website/.

OCTOBER

13-15 **COMPETITION:** *Masters at Work: Woodturning Competition* at the Forest Heritage Center Museum, **Broken Bow, OK.** (580) 494-6497.

13-15 **SYMPOSIUM:** *Rocky Mountain Woodturning Symposium* at the Ranch/Larimer County Fairgrounds, **Loveland, CO.** (970) 663-1868.

15 **SWAP:** *Mid West Tool Collectors*, **Humboldt, IA.** www.mwtca.org/.

18-19 **SHOW:** *Build Expo USA* at the Convention Center, **San Diego, CA.** (512) 249-5303.

28-29 **FESTIVAL:** *Lake Union Wooden Boat Festival* at South Lake Union Park, **Seattle, WA.** (206) 382-2628.

28-29 **SYMPOSIUM:** *Yellowstone Woodturning Symposium*, at the Roaring 20's Auto Club House **Billings, MT.** (406) 690-8730.

3-6 **CONFERENCE:** *World Treehouse Conference* at the Out 'n' About Treehouse Treesort, **Takilma, OR.** www.treehouses.com.

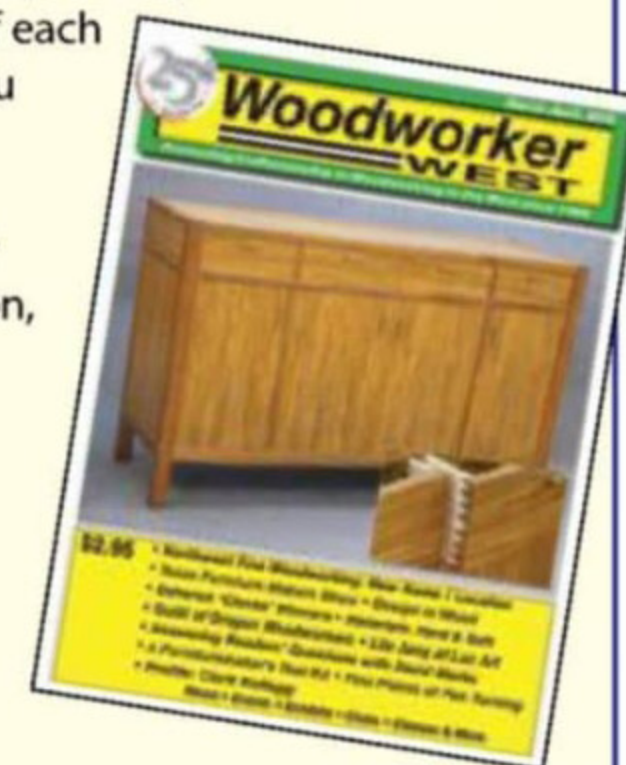
9-10 **SHOW:** *Design 2-Part Show* at the Convention Center, **Pasadena, CA.** www.d2p.com/.

16-20 **SHOW:** *Nellie Bly Kaleidoscope Weekend*, **Jerome, AZ.** (928) 634-0255.

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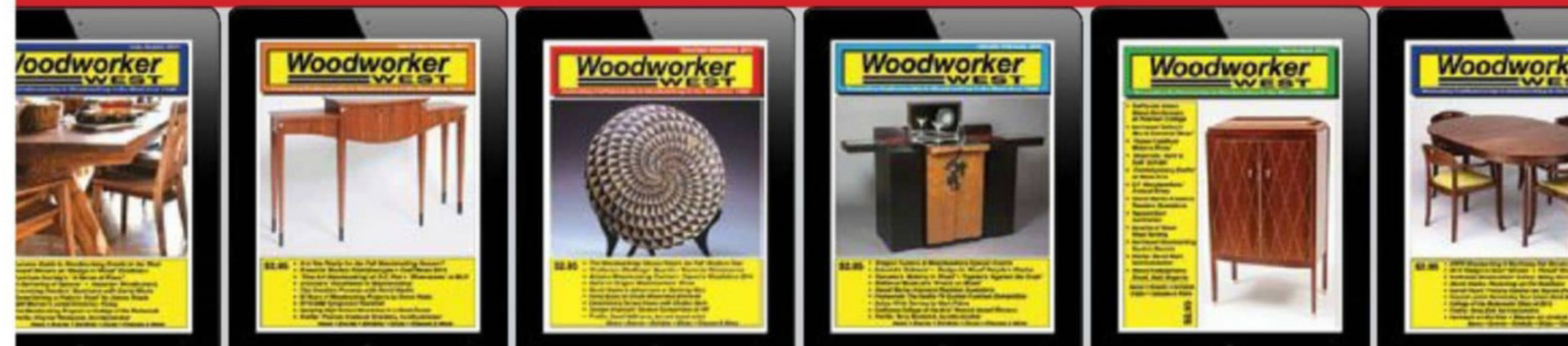
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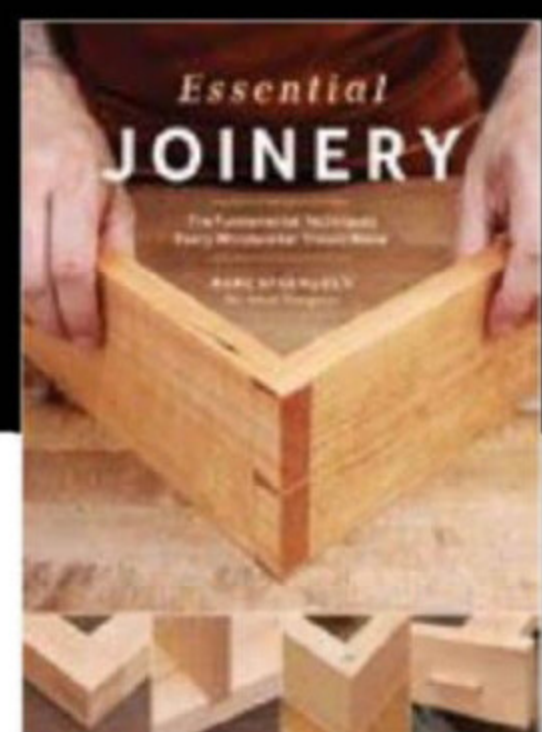


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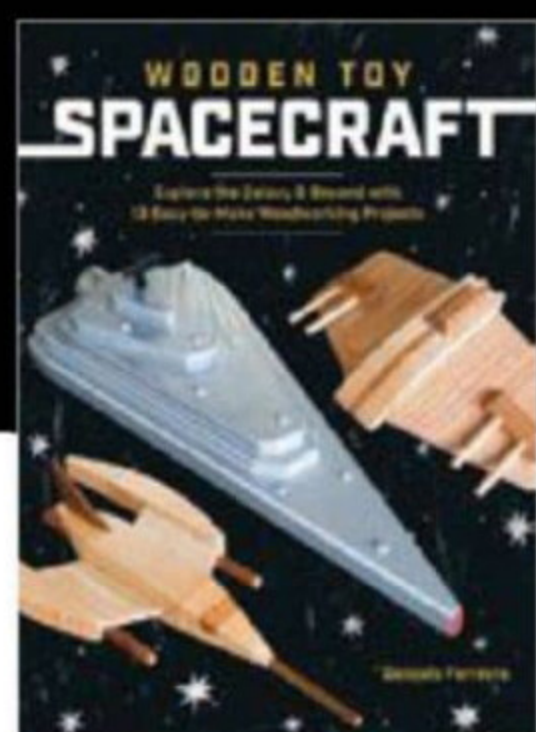
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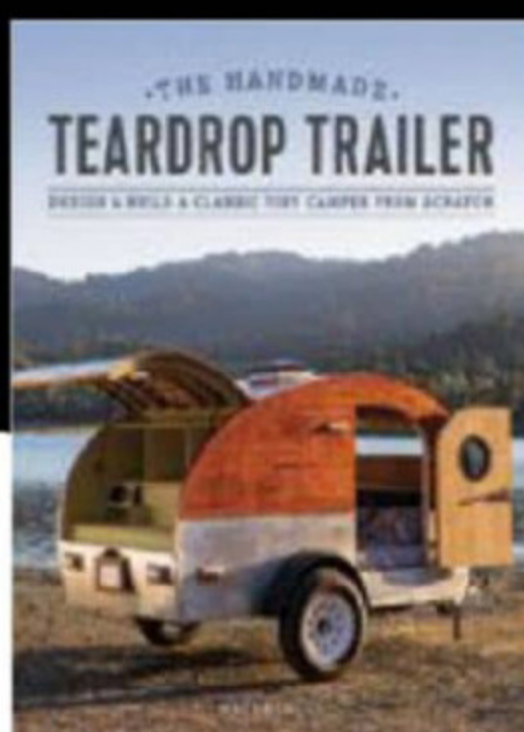
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SHAVINGS & SAWDUST

WOODWORK AT THE VENICE BIENNALE 2019

The 58th International Art Exhibition, *Venice Biennale 2019*, opened May 11 and runs thru Nov. 24, throughout Venice, Italy. The festival consists of 89 national pavilions, 21 collateral events, and 79 invited artist exhibitions. The theme is *May You Live In Interesting Times*, the inventive English translation of a Chinese curse. And many of the works exhibited embody interpretations of current political issues. Here are three examples in which wood was the primary media.

At the U.S. Pavilion, **Martin Puryear** addresses the topic of freedom in *Liberty/Libertà*. The exhibit begins outside (right), where he constructed *Swallowed Sun*—a monumental wooden lattice Southern Yellow Pine screen in a dome-like pattern—in front of the Monticello-style neoclassical-designed building. Inside are sculptural works, mostly of wood, related to slavery, migration, and the fight for independence.

Los Angeles-based, Hong Kong-born artist **Shirley Tse** created a haphazard barricade for the Hong Kong Pavilion. The artwork, composed of wood turned spindles, runs from room-to-room throughout the entire building. Called *Negotiated Differences*, each turned component is connected to an unrelated part, to represent the yearning for the screaming divisiveness to be replaced by reasonable compromises and strength that lies in differences.

The Carpenters Workshop Gallery, in the Grand Canal's Galleria Giorgio Franchetti alla Ca'd'Oro, hosts 21 designers for its *Dysfunctional* exhibition. **Virgil Abloh** addresses climate change and rising sea levels with furniture pieces that are sinking—needing shims to remain level (below).

Virgil Abloh
Sinking Furniture



Martin Puryear
Swallowed Sun



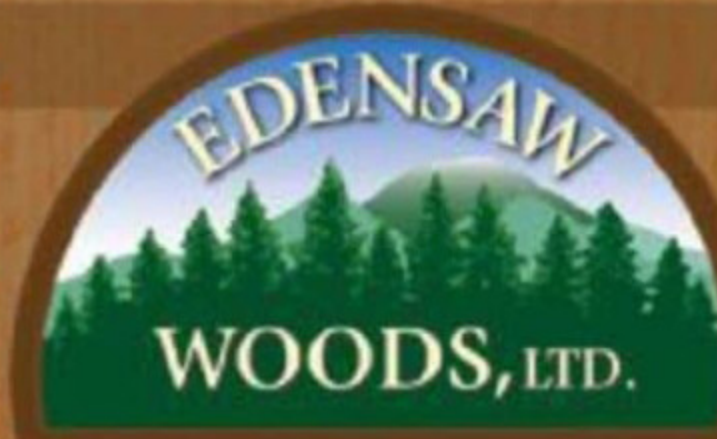
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