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- **2015 'Design in Wood' Winners • Hawaii Wood Guild Show**
- **Northwest Woodworkers' Gallery 'Rising Stars'**
- **David Marks: Resawing on the Bandsaw**
- **Darrell Peart: Thinking Outside the Square (Punch)**
- **Howard Lewin: Harvesting Your Green Wood Blank**
- **College of the Redwoods: Class of 2015**
- **Profile: Greg Zall, furnituremaker**
- **Furniture on the Vine • Wooden Air Jordans Auctioned**
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ON THE COVER

GREG ZALL

Greg Zall of Petaluma, CA uses marquetry to personalize his work. For a client whose home is surrounded by an apple orchard, he embellished this *Dining Set*—made from locally harvested Claro Walnut—with apple leaf motifs on the chair backs. Learn more about Greg in a *Profile* on Pages 54-55.

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Largest Woodworking Show of the Year

AWFS® FAIR RETURNS TO LAS VEGAS

The **2015 AWFS® Vegas Fair**—July 22-25 at the Convention Center in Las Vegas, NV—is demonstrating the rebounding of the woodworking industry. This 54th biennial show will be 20% larger than 2013, with more than 100 new exhibitors, and attendee registration is running strong.

Of course, the major focus of the AWFS® Fair is the exhibit hall filled with nearly 600 companies, displaying their product offerings of woodworking hardware, tools, and machinery; board and panel products; upholstery material; wood components; supplies; services; plastics fabrication, and new technologies for the hobbyist shop through large manufacturing concerns. Here, you will see everything from scrollsaws to huge machinery that simply output furniture—all in operation with knowledgeable representatives to answer questions.

Many exhibitors will be conducting demonstrations and workshops on the exhibit floor. Others offer **SMART** (*Special Machinery and Relevant Technology*) seminars at their booths—early each morning before the show opening—for more in-depth discussions of their products.

More formal education opportunities are provided through the *College of Woodworking Knowledge*. The more than 50 sessions follow along eight tracks: *Furniture, Techniques, Cabinet/Millwork, Management, Technology, Small Shops, Safety, and Teachers*. A full description of the educational program is available at: www.awfsfair.org.



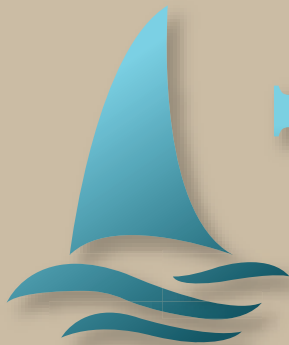
The **STAGE** is a new educational and entertaining destination for attendees on the show floor. Watch a series of 30-minute info sessions on software and power tools, along with celebrity presentations (including **Wade and Brett** from Animal Planet's *Tanked*, **Kayleen McCabe** of DIY's *Rescue Renovation*, and *Factory Man* **John Bassett III**).

New this year will be live lathe-turning demonstrations, sponsored by the **American Association of Woodturners (AAW)**. Featured demonstrator will be internationally-recognized instructor and woodturning expert **Jimmy Clewes**.

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 the new *Turning to the Future*, a turned wood showcase organized by the AAW. Fair attendees can vote for their favorite pieces, and awards will be announced at a ceremony on Friday, July 24.

Also, the Fair will again host skill evaluations and certifications, conducted by the **Woodwork Career Alliance**. You can register at: www.woodworkcareer.org.

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-AWFS (2937).



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Woodworker WEST

July-August, 2015 Vol. 28, No. 4

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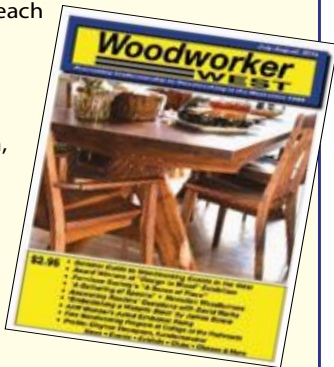
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Woodworker WEST

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Woodworking Observations

It is that time again for what we call the *Woodworker's Burning Man*. This is our biennial pilgrimage into the desert, seeking knowledge, inspiration, community, amusement, and a fulfillment of dreams (or at least the purchase of that much desired machine).

Of course, I am referring to the **AWFS®Fair**, North America's largest woodworking show in 2015. Granted it will be Las Vegas, rather than the barren sands outside Reno. And we will be spending our days in the air conditioning of the convention center; our evenings eating at some of the greatest restaurants in the world, attending dazzling showcases of talent, or gambling away profits in the casinos; and refilling our fluids with various alcoholic concoctions. However, we still must brave the 110°+ temperatures that radiate even at night, trek the miles of aisles of booths on the exhibit floor, and converse over the din of machinery at work.

Seriously, the **AWFS®Fair** is a barometer for woodworking. Exhibitor participation and show attendance are great indicators of the state of the industry and larger economy. For this year's show, these measures are extremely promising, indicating robust optimism with a 20% increase in exhibitors and a strong early attendee registration. As for industry trends, expect to see expanded applications of computer technology at lower price points for both the custom and production shop.

And if you are looking for that new machine, this may be your only chance for one-stop shopping, especially for those on the West Coast. It appears that *The Woodworking Shows* will not be traveling through the West in the upcoming season, so the **AWFS®Fair** might be your only opportunity to talk directly with manufacturer representatives.

If you do attend, stop by visit Pam and I at our oasis in booth #4063.

Ron Goldman
Publisher



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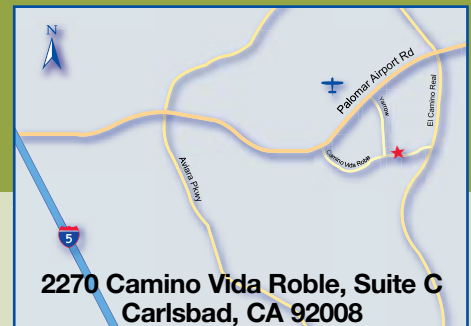
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MAKING THE MOST OF DEFECTS

Wood is a natural material, and the inevitable knots, voids, and other “defects”—in all but the highest grades of lumber—are often more dramatic and interesting than the straight-grain parts. The challenge for woodworkers is to fill and refine these rogue areas and to incorporate them pleasingly into our projects. Recently, one of our members opened a discussion with a question about how to deal with a cracked knot in a piece of Black Walnut (Figure 1). The replies were enlightening...



FIGURE 1

“That is a nice looking knot, with that curly figure around it. I would cut some little wedges out of the same wood, then drive them in with glue, after dry-fitting them. You can either whittle or touch them on the belt sander, as needed, to make them look nice.”

“I’ve use epoxy and finely ground coffee grounds. You can also add just a touch of black tint to that mix to give it a bit of darker color if you’d like.”

“I used an epoxy, colored with black TransTint dye to fill the cracks in this Cherry slab (Figure 2).

FIGURE 2



FIGURE 3



I was pleased with the results (Figure 3). You might also consider coloring the epoxy with the stain color you plan to use for the rest of the piece.”

“For big knots/cracks in Mesquite, we used West System 2-hour epoxy and Proline® universal black tinting color, available at real paint stores that cater to professional painters. If you’re only filling one knot, you can use 5-minute epoxy and an economical tinting medium, like charcoal dust.”

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"You could also use a clear epoxy. It creates an interesting appearance. I have used that successfully in filling gaps in Walnut rifle stocks."

"If the crack is too narrow, you can blow the epoxy in with compressed air."

"I mix up a small amount of epoxy and add dry powdered pigment. I usually use burnt umber for Walnut, and sometimes add some black, or finely ground graphite, as you are generally better off to err on the side of darker than needed. Then, I tape the opposite side to prevent the epoxy from running out. I use either blue tape or clear packing tape. Work the mix into the crack. I use toothpicks, fine wire, or a set of metal spatulas that I have for this purpose. I also cover the entire knot with the mixture, as it will generally look better this way, once sanded back. I heap a bit of extra epoxy mix over the crack, then I apply heat with a heat gun. This reduces the viscosity of the epoxy, so it soaks into the grain and fills the crack better. Heating also brings any bubbles to the surface. You may need to add additional epoxy and repeat a couple times to actually fill the crack. I use the 24-hour epoxy, so I can check and refill it several times before it gels."

"If you really want a perfect fill, you can make a bell jar out of a PVC pipe cap (a big one, naturally) and pour epoxy on the back taped crack, then pull a vacuum on it, pulling any bubbles out of the crack. A shop vac might even be enough for pulling bubbles out of a crack."

"In my experience, heating the wood with epoxy already on it causes more bubbles to come up as the air within the wood expands. I've had better luck warming the wood first, then putting warmed epoxy on it. The cooling air in the cells contracts, pulling the epoxy in better."

"To keep air bubbles at a minimum, I overfill the crack or void with my epoxy mixture, and then lightly press a scrap of wax paper onto the surface of the epoxy."

"Sanding a large hole filled with epoxy, such as the pith in the middle of a slab, can be an issue. A sandpaper grit that is sufficient for the wood, such as 180 or 220, may leave visible scratches on the smooth epoxy. Best to check that the epoxy fill doesn't need finer sanding. For small cracks this is not an issue."

"For defects this size, I often fill twice over two days, even when trying to pack in the first application with a putty knife or tongue depressor. After the void is sufficiently filled, a card scraper does a great job of leveling the cured epoxy. I sand to at least 400 grit, often 600, before finishing."

"Don't let the epoxy get too hard before scraping it flush. I prefer to deal with epoxy puddles, when they are like hard leather, rather than plastic laminate."

"For larger voids, I use sawdust or powdered tempera paint to color and thicken the epoxy. For thin cracks, I use shoe dye to color the epoxy. It doesn't thicken it, so it flows better. You can thin regular epoxy with alcohol, although I've never done a test on how much alcohol you can add before you degrade or change the epoxy. Heat makes it flow better into the tiny areas. I do back up the other side with tape, because I have accidentally glued a piece to my workbench. System Three MirrorCoat epoxy will penetrate even the smallest cracks; in fact, it will even wick out of end grain. I've since used it as a wood hardener on occasion. Coloring it with shoe dye doesn't seem to affect its curing."

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WHAT'S NEW

SCM GROUP OPENS ON WEST COAST

SCM Group North America has opened a West Coast facility in Carson, CA, to serve clients in the Western states. The 20,000 sq. ft. facility will include a showroom to demonstrate machinery, a training room for educational classes, warehouse, service center, and offices. At its opening on June 3, SCM announced a partnership with **Cerritos College** in Norwalk, CA to formalize a **CNC Woodworking Program**, with SCM providing state-of-the-art equipment. The new facility is located at 933 E. Sandhill Ave. in Carson, CA. For info, visit the website: www.scmgroupna.com or call: (770) 813-8818.

ROCKLER DUST PORT HOSE KIT

Rockler Woodworking and Hardware has solved the compatibility problem for portable power tool dust collection. *Dust Right Universal Small Port Hose Kit* is a single dust hose kit that fits the vast majority of handheld power tools on the market, despite variations in the size and shape of their dust ports. Its 1" and 1 1/2" port adapters are equipped with innovative rubber ends that stretch to provide an airtight fit on a range of tool ports, including oblong ports, and its 2 1/4" port connects to most shop vacuums and dust collection systems. The hose connectors are angled and swivel to provide clearance above the work surface. The supple, agile rubber hose expands from a mere 3' to nearly 15' long. For info, visit your local Rockler retailer, the website: www.rockler.com, or call: 1-877-ROCKLER.

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DEWALT CORDLESS MITER SAW

DeWalt enters the cordless miter saw market with its 20v MAX Lithium Ion 7 1/4" *Sliding Miter Saw* (DCS361). This saw features a single left bevel, with ranges from -3° to 48° left, and 2x8 horizontal cut capacity. Run time on a single battery charge is listed as 183 cuts on 2x4 Pine or 275 cuts of 3 1/4" Pine base molding. At just over 30 lbs. and with a large handle, it is easily transported to job sites. Availability slated for late June. For info, visit the website: www.dewalt.com or your local DeWalt dealer.

NEW WOODCRAFT IN AUSTIN, TX

The **Woodcraft** store in Austin, TX has moved to a new and bigger location. The new facility has more retail floor space, a larger classroom for woodworking instruction, and greater storage for a larger inventory of wood and lumber. The new store is located at 10901 IH 35 North in Austin, TX 78753. For info, call: (512) 407-8787.

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WHAT'S NEW

LEGACY'S CNC ROUTING SYSTEM

Legacy Woodworking Machinery is introducing its *Criterion 4-Axis CNC Routing System* at the AWFS Fair in Las Vegas. Designed for the cabinetmaker of the future, this rugged CNC system features a welded steel frame construction, closed loop servo drive motors, a manual tool change or automatic tool change option, and an optional 4-axis turning center. It is available in a 50" and 100" length bed (both 50" wide and 7" high work envelope). For details, visit the website: www.legacyncwoodworking.com or call: (800) 279-4570.

SAWSTOP SLIDING TABLE

SawStop has added a *Sliding Crosscut Table* as an accessory for all its existing SawStop tablesaws. With multiple large bearings, it provides firm, smooth-rolling support for cutting sheet goods, up to 48" wide and mitered up to 60°. The T-6 aircraft-grade anodized extruded aluminum fence is 43" long, extendable to 58". Micro-adjustments can easily be tuned to allow for smoothness and exact parallelism. For info, visit the website: www.sawstop.com or your local SawStop dealer.

NEW FESTOOL CORDLESS TOOLS

Festool USA is adding new power tools to its cordless lineup. The *TSC55 Cordless Track Saw*, the *C15/C18 Li-Ion Cordless Drills*, the *BHC18 Rotary Hammer*, and *PDC18/4 QuaDrive Cordless Drill* are powered by 18v, 5.2 Ah Lithium-Ion batteries and utilize patented EC-TEC brushless motor technology. The benefit is the ability to work 25% longer between charges, without a cord. Festool also launched *PowerSelect*, giving buyers three options for choosing accompanying accessories. To learn more, visit the website: www.festoolusa.com or visit your local Festool dealer.

STUDENT WINS ICFF BEST SEATING

Against a field of professional designers and manufacturers, a student from **Art Center College of Design** in Pasadena, CA won the *Best Seating Award* at the 2015 ICFF Design Show in New York. The judge's choice was a Walnut armchair, *Tui*, by **Huiling (Taylor) Cheng**. This modern interpretation of a traditional Chinese chair was cited for its simple, yet graphic, elegant design and utilization of the wood grain. *Best School* went to **University of Iowa**.

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OPPORTUNITIES

NW GALLERY BOX & CONTAINER SHOW

Northwest Woodworkers' Gallery (formerly *Northwest Fine Woodworking*) in Seattle, WA hosts its 36th annual *Box and Vessel Show*, during the holiday season of November-December. This show features unique functional and decorative wood objects—which can contain something—by artists from throughout North America. Entry deadline is Sept. 30. Cash prizes will be awarded, and pieces will be available for sale. For info, visit the web site: www.nwwoodgallery.com or call: (206) 625-0542.

WHY BUY CUSTOM FURNITURE?

The website **CustomMade** is offering \$1,000 scholarships for the best essays, 1,000-word minimum, on the topics of: "Why buy custom furniture?" or "Why buy custom jewelry?" This competition is open to any undergraduate or graduate student. Entry deadline is Dec. 15. The 2014 furniture winner was **Raghda Maaliki** of the Rhode Island School of Design. For info, visit the website: www.custommade.com/scholarships/consumer-advantages-of-buying-custom-furniture-scholarship.

ARTS & CRAFTS DESIGN AWARDS

The *Arts & Crafts Design Award* is an annual international competition for artisans, craftspeople, and designers. The award honors excellence in jewelry, furniture, ceramics, glass, metalsmithing, wood, textiles, mosaic, and more. Entry deadline is Dec. 15, and winners will receive cash prizes and publicity. For info and past winners, visit the website: www.acd-award.com.

TEXAS FURNITURE MAKERS SHOW

The **Kerr Arts & Cultural Center**, in Kerrville, TX, hosts its 16th annual *Texas Furniture Makers Show*, Oct. 29-Nov. 28. This exhibition attempts to promote the visibility and improve the art and craft of Texas furnituremakers. Last year, over \$23,000 worth of furnishings was sold during the showcase. Entry deadline for the 2015 show is Sept. 2. Entry forms and additional info will be available in July on the web site: www.kackerrville.com or call: (830) 895-2911.

TERRESTRIAL WOOD

The **Shermer Art Center** in Scottsdale, AZ seeks submissions for *Terrestrial Wood*, Sept. 17-Oct. 15. Juried by Arizona State University's **Tom Eckert**, this exhibition features art works from Arizona contemporary artists working in the time-honored material of wood. Entry deadline is Aug. 14. For info, visit the website: www.shemerartcenter.org or call: (602) 262-4727.

INTERNATIONAL TURNING EXCHANGE

The **Center for Art in Wood** (formerly the *Wood Turning Center*) in Philadelphia, PA seeks applications for its 8-week 2017 & 2018 summer lathe-turning residency programs. Openings are available for four lathe artists, one scholar, one furnituremaker/educator, and one photojournalist. Honorarium, transportation, housing, and shop space are provided. Application deadline is Dec. 31, 2016. For info, visit the website: www.woodturningcenter.org or call: 923-8000.



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OPPORTUNITIES

ANDREU DESIGN COMPETITION

Spanish furniture manufacturer **Andreu World** sponsors the 15th annual *Andreu World International Design Competition*. Open to both students and professionals, the challenge is to design an innovative chair and/or table.

The 2014 competition drew 200 entries from around the world, and the winner was **Eduard Juanola's Sumo High Stool**.

The 2015 entry deadline is Nov. 30, and two cash prizes (totaling \$5,500) will be awarded. For info, visit the web site: contest.andreuworld.com.

Eduard Juanola
(Barcelona, Spain)
Sumo High Stool



LIVING ON THE LEFT COAST

The **Marin Society of Artists Gallery** in Ross, CA presents *The Left Coast: What Does It Mean To You?*, Sept. 19-Oct. 24. This exhibit features work, in all media, related to living on the West Coast. Entry deadline is Aug. 1, and cash prizes will be awarded. For info, visit the website: www.marinsocietyofartists.org or call: (415) 454-9561.

PORT TOWNSEND WOOD SHOW

The **Splinter Group of Port Townsend** hosts its 7th annual *Port Townsend Woodworkers' Show*, Nov. 7-8, 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 Oct. 1. For info, visit the website: www.splintergroup.org or call: **Tim Lawson**, (360) 344-4455.

WORKS IN WOOD

The **New Hope Arts Center** in New Hope, PA hosts its annual *Works in Wood*, Nov. 13-Dec. 13. This annual exhibit features functional works, studio furniture, turnings, constructions, sculpture, and vessels. Applications will be available Sept. 15. For info, visit the web site: www.newhopearts.org or call: (215) 862-9606.

ALL COLORADO SHOW

The historic **Depot Art Gallery** in Littleton, CO hosts its 32nd annual *All Colorado Show*, July 29-Aug. 30. This multi-media exhibit includes sculpture. Entry deadline is July 6. For info, visit the website: www.depotartgallery.org or call: (303) 795.0781.

SECRETS REVEALED

The **Arc Gallery** in San Francisco, CA hosts a national juried exhibition, *Secret*, Nov. 7-Dec. 6. This multimedia show asks artists to reveal a deep, dark secret. Entry deadline is Sept. 13. For info, visit the web site: www.arc-sf.com or call: (415) 298-7969.

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OPPORTUNITIES

HAWAII'S WOODSHOW 2015

The 22nd annual *Hawaii's Woodshow* takes place at the Honolulu Academy of Arts, Sept. 20-Oct. 11. Sponsored by the **Hawai'i Forest Industry Association**, this exhibit showcases the finest workmanship, utilizing Hawaiian-grown tree species. Work is sought in *Furniture, Turning, Musical Instruments, Sculpture, Open, Novice, and Student*. The entry deadline is Aug. 7. For info, visit the web site: www.hawaiiiforest.org or call **Marian Yasuda**, (808) 221-5171.

MINWAX CRAFTSMAN AWARDS

Finishing products manufacturer *Minwax* has renamed its annual *Community Craftsman Award* to the *Do Good with Wood Award*. This prize recognizes individuals and organizations that use woodworking and wood finishing to improve their community. The entry deadline is Dec. 31. Awards include \$7,000 in cash prizes and Minwax products. The 2013 winners were the Western New York Woodturners for creating small toys and beautiful wooden items and selling them to benefit their local Make-A-Wish Foundation. For info, visit the website: www.minwax.com.

VETERANS WITH DISABILITIES

The **Art Center of Corpus Christi** invites all Veterans with Disabilities/Wounded Warriors living in Texas to submit artwork, in all media, to the 6th annual *Distinguished Artist Veterans Exhibit*, Sept. 2-27. Entry deadline is July 16. For info, visit the website: www.artcentercc.org or call (512) 454-9912.

SONOMA'S ARTISTRY IN WOOD

The 27th annual *Artistry in Wood* exhibit will be held Sept. 12-Oct. 18 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 deadline is Sept. 2, and judges will select category awards and *Best of Show*. For info, visit the website: www.sonomawoodworkers.com or call **Scott Clark**, (707) 578-0331.

LAX STUDIO FURNITURE EXHIBIT

In conjunction with the **Los Angeles Department of Cultural Affairs** and the **Los Angeles World Airports' Arts Exhibition Program**, a group of wood craftsmen is seeking high quality pieces for a studio furniture exhibition at Los Angeles International Airport. This showcase takes place in display cases in the Tom Bradley International Terminal in 2016. Submission deadline is Oct. 31 and is open to pieces primarily made of wood by Southern California makers. For info, visit the website: www.artfurniturelax.com or call **Stephen Courtney**, (310) 717-9178.

A SHOW OF HEADS

The **Limner Gallery** in New York City hosts *A Show of Heads*, Oct. 22-Nov. 21. Open to all artists working in any media, this exhibition will include all interpretations and portrayals of the human head, from the traditional to the abstract and conceptual. Entry deadline is Aug. 31. For info, visit the website: www.slowart.com/prospectus/head.htm.

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OPPORTUNITIES

MATERIALS HARD & SOFT

The **Greater Denton Arts Council** hosts its 29th annual *Materials: Hard & Soft* exhibition, Feb. 5-Apr. 1, at its Center for the Visual Arts in Denton, TX. This national juried competition features work in all craft media, including metal, fiber, clay, glass, paper, and wood. Pieces are selected in terms of craftsmanship and innovation. The entry deadline is Sept. 4. For info, visit the web site: www.dentonarts.com or call: (940) 382-2787.

LINES INTO SHAPE

The **Art Center of Estes Park** in Estes Park, CO hosts its 19th annual *Lines Into Shape* exhibition, Oct. 30-Nov. 14. This multimedia show is accepting wood submissions in the *Sculpture & Wood* category. Entry deadline is Aug. 31, and \$4,000 in prizes will be awarded. For a prospectus, visit the web site: www.artcenterofestes.com or call: (970) 586-5882.

HAWAII COMMITMENT TO EXCELLENCE

The **Honolulu Japanese Chamber of Commerce** seeks entries in all media for *Commitment to Excellence*, Aug. 11-19. This 37th annual art exhibit features works in all media by Hawaiian residents. Entries are being accepted on Aug. 3-4. Over \$2,000 in prize money will be awarded. For info, visit the web site: www.honolulu-japanese-chamber.org or call: (808) 949-5531 x3.

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. 27-Sept. 7—offers competitions in *Woodworking*, *Woodturning*, *Woodcarving*, *Scrollsaw*, and *Diamond Willow*. Entry deadline is Aug. 14-15. For info: www.alaskastatefair.org or call: (907) 232-0081.

The **Oregon State Fair** in Salem, OR—Aug. 28-Sept. 7—conducts wood competitions in *Furniture*, *Carving*, *Marquetry*, *Turning*, *Intarsia*, *Fretwork*, and *Woodburning*. Fine wood art may also be entered in the *Oregon Art Annual*. Entry deadline is Aug. 18. For info: www.oregonstatefair.org or call: (971) 701-6573.

The **Colorado State Fair** in Pueblo, CO—Aug. 28-Sept. 7—has wood competitions in *Turning*, *Furniture*, *Scrollsaw*, *Carving*, *Toys*, *Clocks*, and *Fine Art*. Entry deadline is July 31. For info, visit the web site: www.coloradostatefair.com or call: (719) 404-2080.

The **New Mexico State Fair** in Albuquerque, NM—Sept. 10-20—offers competitions in *Woodworking*, *Woodcarving*, *Woodturning*, and *Fine Craft*. Delivery date is Aug. 28-29. For info: www.exponm.com or call: (505) 222-9700.

The **Washington State Fair**—Sept. 11-27—offers competitions in various *Woodworking* (including *Furniture*, *Turning*, *Marquetry & Scrolling*), *Woodcarving*, and *Sculpture* categories. Entry deadline is Aug. 26. For info: www.thefair.com or call: (253) 841-5074.

The **Oklahoma State Fair**—Sept. 17-27—hosts competitions in *Woodworking*, *Woodcarving*, and *Woodturning*. Delivery dates are Sept. 12-13. For info: www.okstatefair.com or call: (405) 948-6731.

The **Texas State Fair** in Dallas, TX—Sept. 25-Oct. 18—provides woodworking competitions in *Turning*, *Carving*, *Inlay*, *Chests & Boxes*, *Sculpture*, *Birdhouses*, *Fretwork*, and *Other*. Entry deadline is July 24. For info: www.bigtex.com or call: (214) 565-9931.

The **Arizona State Fair** in Phoenix, AZ—Oct. 16-Nov. 8—presents *Woodworking*, *Turning*, *Carving*, and *Inlay*. Entry deadline is Sept. 4. For info: www.azstatefair.com or call: (602) 257-7142.

ESHERICK MUSEUM COMPETITION

The **Wharton Esherick Museum** in Paoli, PA hosts its 22nd annual thematic *Woodworking Competition/Exhibition*, in the Fall. The theme for the 2015 competition is *Vases*. Entries must be functional and primarily made of wood. Juried finalists will be exhibited at the museum, with the opportunity to sell, and \$1,300 in cash prizes will be awarded. Entry deadline is July 1. For a prospectus, visit the website: www.whartonesherickmuseum.org, or call: (610) 644-5822.

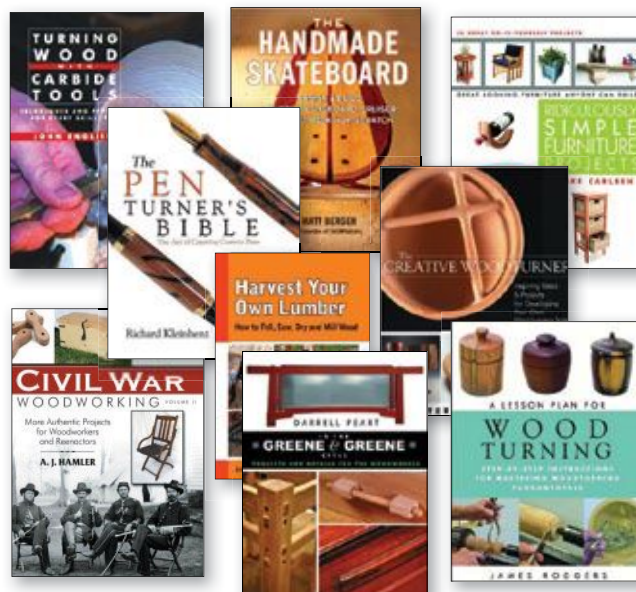
CONTEMPORARY SEATING

The **Center for Art in Wood** in Philadelphia, in partnership with **The Furniture Society**, is organizing an exhibition, showcasing contemporary seating, May 1-July 23, 2016. Having a basis in wood, work will include chairs, stools, and benches of all kinds—functional, sculptural, and conceptual. Entry deadline is July 3. For info, visit the website: www.centerforartinwood.org or call: (215) 923-8000.

LA QUINTA ART FESTIVAL

The **La Quinta Arts Festival**—held outside Palm Springs, CA—is rated as among the finest festivals in the country. This multimedia event, Mar. 3-6, features 230 of the nation's foremost contemporary artists, including a dozen woodworkers. Entry deadline is Sept. 30. For info, visit the website: www.lqaf.com or call: (760) 564-1244.

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OPPORTUNITIES

HUMAN FORM & STILL LIFE

The **Linus Gallery** in Los Angeles, CA seeks entries for the upcoming exhibitions *Physique* and *Still Life*. Open to all media, the former show includes portrayals of the human form, while the latter features presentation of an object(s). Wall-hung work will be presented in a live gallery show, while free-standing pieces will be shown only on-line. The deadline for *Physique* is July 11 and *Still Life* is July 25. For info, visit the website: www.linusgallery.com or call: (310) 491-0269.

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.

CRAFT FORMS 2015

The **Wayne Art Center** in Wayne, PA is soliciting submissions for its 21st annual *Crafts Forms* exhibition, Dec. 4-Jan. 30. This international juried event showcases American craft in all media, including wood, and over \$8,000 in prizes and exhibition opportunities will be awarded. Entry deadline is Sept. 10. For info, visit the web site: www.craftforms.org or call: (610) 688-3553.

MESA CONTEMPORARY CRAFTS

Mesa Contemporary Arts in Mesa, AZ hosts its 37th annual *Contemporary Crafts* exhibition, Feb. 12-Apr. 24. Open to craft in all media, cash awards of \$2,000 will be presented. Entry deadline is Oct 16. For info, visit the web site: www.mesaartscenter.com or call: (480) 644-6560.

WOOD-MIZER BUSINESS BEST AWARD

The 2015 *Personal Best Contest* gives **Wood-Mizer** sawmill owners an opportunity to showcase their dream projects, built with lumber from their mill. Entry deadline is July 31, and \$20,000 in prize credits will be awarded. For info, visit the website: www.woodmizer.com/pbest.

'BY HAND' FINE CRAFT EXHIBIT

The **Blue Line Arts** in Roseville, CA hosts *By Hand*, Jan. 26-Feb. 27. This national biennial fine craft competition and exhibition features contemporary cutting-edge work, in all media. Entry deadline is Nov. 12. For info, visit the website: www.bluelinearts.org or call: (916) 783-4117.

ART INTER/NATIONAL

The **Box Heart Gallery** in Pittsburgh, PA hosts its 14th annual *Art Inter/National Exhibition*, Jan. 19-Mar. 5. This exhibit features artistic expression from all over the world in all media. Entry deadline is Nov. 1, and *Best of Show* will receive a solo show in 2017. For info, visit the website: www.boxheart.org or call: (412) 687-8858.

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'DESIGN IN WOOD'

Photos: Andrew Patterson



Jeff Grossman
(Mission Viejo, CA)
Table of Transformation
Zebrawood, Satinwood, Paduk, Maple
(33" h, 48" w, 13" d)



Paul Schürch
(Santa Barbara, CA)
Curved Ribbon
Walnut, dyed Maple veneer
(14" h, 6" dia)



Robert Stevenson (Chula Vista, CA)
Ladies Portable Desk c-1810
Spanish Mahogany, Maple veneer,
Eastern White Pine
(45" h, 17 1/4" w, 15 1/4" d)

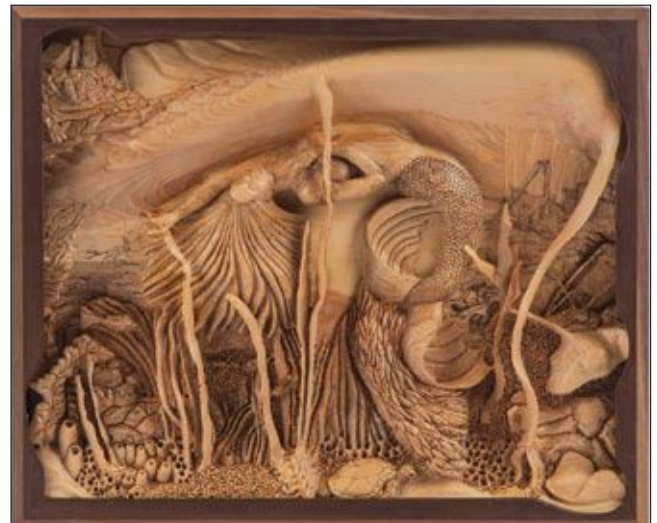
The *Design in Wood Exhibition*, held in conjunction with the **San Diego County Fair**, was the biggest in many ways. Entries approached nearly 400 pieces by 202 wood craftsmen from across the country, and there was a number of large pieces, including a *Windsor Chair* over 6-feet tall, a life-guard-style chair over 8-feet tall, and a large table (102" long and 54" wide).

The overall winner was **Jeff Grossman** of Mission Viejo, CA, winning *Best of Show* and *Art Furniture* and *Excellence in Joinery*. His *Table of Transformation* was a celebration of his completion of chemotherapy and his ability to renew his hobby of woodworking.

Also notable was the return of **Robert Stevenson** of Chula Vista, CA to the competition, after his 20-year tenure as the exhibition's Coordinator. Robert won *First Places* in both *Traditional Furniture* and *Accessories* for his *Ladies Portable Desk* and *Pennsylvania Spice/Jewelry Box*, as well as *Period Furniture* for his *Desk*.

Other top prizes were awarded to **Brian Carnett** (Escondido, CA), *Workmanship*; **Robert Wilcox** (Coulterville, CA), *Design*; **David Marr** (San Diego), *Finishing*; **Michael Brommell** (Valley Center, CA), *Technical*; **Mike Easterling** (Vista, CA), *Urban Woods*; **Doug Ward** (San Diego), *Sponsor's Choice*; and **James Frantz** (San Diego), *Master Trophy*.

The exhibition continues thru July 5, as well as voting for the *Woodworker West People's Choice Awards*. For info, visit the website: www.sdfair.com or call: (858) 755-1161.



Randy Stoner
(Orange, CA)
Serine Travels
Birch
(20" h, 25" w, 2 3/4" d)

'DESIGN IN WOOD'



Mike Jackofsky
Natural Edge Hollow Vessel
Buckeye burl
(9" h, 11" dia)

Scott Lienhard (Escondido, CA)
Blue Dip 6 String Electric Guitar
Quilted Maple, Mahogany,
Rosewood
(30" l, 18" w)



The winners (from California unless otherwise stated) are:

CONTEMPORARY FURNITURE—(1) **Chance Coalter** (San Diego), *Maple Entry Table*; (2) **Thomas Starbuck Stockton** (Montgomery Creek), *Buffet*; (3) **Michael Broomell** (Valley Center), *Citraclar*. **CONTEMPORARY ACCESSORIES**—(1) **William Bardick** (Temecula), *Tres*; (2) **Tom Thornton** (Oceanside), *Jewelry Box*; (3) **Richard Kerrell** (Chino Valley), *Tilting Vessel*. **TRADITIONAL FURNITURE**—(1) **Robert Stevenson** (Chula Vista), *Ladies Portable Desk circa-1810*; (2 & 3) **Steven Rogers** (Escondido), *Greene & Greene Desk*, *Blacker House Arm Chair*. **TRADITIONAL ACCESSORIES**—(1) **Robert Stevenson** (Chula Vista), *Pennsylvania Spice/Jewelry Box*; (2) **Louis Plante** (El Cajon), *Floor Lamp*; (3) **Michael Rumsey** (San Diego), *Eleven Waves*.

ART FURNITURE—(1) **Jeff Grossman** (Mission Viejo), *Table of Transformation*; (2) **Chance Coalter** (San Diego), *Fobes Rocker*; (3) **James Betts** (La Habra Heights), *Giant Windsor Chair*. **FURNITURE BY COMPUTER, LASER AND/OR CNC**—(1) **Reuben Foat** (San Diego), *Retreat*; (2) **Sean Canning** (San Diego), *DIY Table*; (3) **Knotty Woods** (San Diego), *Knotty Sack*. **ART BY COMPUTER, LASER AND/OR CNC**—(3) **Anand Patel** (Orange), *Conceptual Art*. **VENEERING FURNITURE**—(1) **Greg Zall** (Sonoma), *Cremation Urn*; (2 & 3) **Ken Cowell** (Yorba Linda), *Naomi's Silver Birch Fairy*, *Rachel's Rose Hip Fairy*. **VENEERING ART**—(1) **Paul Schürch** (Santa Barbara), *Curved Ribbon*; (2 & 3) **Stephen Knight** (El Cajon), *Marquetry Mirror 3*, *Marquetry Mirror*.



Greg Zall (Sonoma, CA)
Cremation Urn,
Morning Glory Motif
Claro Walnut, natural veneers
(18" h, 8" w, 5" d)



Alex Chitura
(Ramona, CA)
Carved Elephant
Eucalyptus
(27" h, 43" w, 24" d)

WOODTURNING: Face Work—(1) **Mike Jackofsky** (Escondido), *Natural Edge Hollow Vessel*; (2) **Ric Taylor** (Houston, TX), *Magnolia Bowl*; (3) **Oskar Kirsten** (San Diego), *Black Walnut Swirl*. **WOODTURNING: Center Work**—(1) **Mike Jackofsky** (Escondido), *Masur Birch Hollow Vessel*; (2) **Sally Ault** (San Diego), *Tranlucence*; (3) **Oskar Kirsten** (San Diego), *Buckeye Vase with Ebony*. **WOODTURNING: Embellished**—(1) **Frank Andrews** (Mission Viejo), *Sea Blossom*; (2) **Jan Greenwald** (Fallbrook), *Desert Cactus*; (3) **Ric Taylor** (Houston, TX), *New Direction*. **WOODTURNING: Laminated**—(1) **Ed Zbik** (San Diego), *Star Vase*; (2) **Don Scott** (Anahiem), *Optical Conclusion*; (3) **Hal Gorss** (Escondido), *My Milk Poureth Out*.

Steven Coffey
(Las Vegas, NV)
Federal Clock
Mahogany, Poplar, Satin-
wood, Pearwood, Holly
(99" h, 20³/₄" w, 15¹/₂" d)



'DESIGN IN WOOD'



Chance Coalter
(San Diego, CA)
Maple Entry Table
Hard Maple
(34" h, 67 1/2" w, 16" d)



Ed Zbik
(San Diego, CA)
Star Vase
Maple, Bloodwood,
Wenge, Yellowheart
(15" h, 9" dia)



James Frantz (San Diego, CA)
Jewelry Cabinet
English Sycamore, Walnut, Baltic Birch
(25" h, 19" w, 9" d)



Brian Carnett
(Escondido, CA)
Dining Table
Walnut, Ebony
(30" h, 48" w, 37" d)



William Bardick
(Temecula, CA)
Tres Wall Shelf
Padauk, Cherry,
Gold Leaf
(38" h, 14" w, 7" d)

CLOCKS—(1) **Steven Coffey** (Las Vegas, NV), *Federal Clock*; (2) **Brian Hubel** (Colorado Springs, CO), *Forward in Time*; (3) **David Ortega** (Menifee), *Pasadena*. **MADE FOR CHILDREN**—(1) **Michael Murphy** (Jamul), *Buggy's Chair*; (2) **Ralph Crowther** (Mission Viejo), *Budding Artist*; (3) **Bill Colburn** (San Diego), *Griffin's Monster Truck*. **MUSICAL INSTRUMENTS**—(1 & 3) **Scott Lienhard** (Escondido), *Blue Dip, Purple Haze*; (2) **William Gourlay** (Anaheim), *Uno y Ocho*.

MODEL BUILDING (Scale)—(1) **Robert Hewitt** (San Diego), *HMS Janus*; (2) **Mike Anderson** (Newport Beach), *Bristol Channel Cutter Model*, (3) **Mike Lonnecker** (Poway), *Armed Virginia Sloop*. **MODEL BUILDING (Not to Scale)**—(1 & 3) **Wayne Montz** (El Segundo), *Lattice Boom Crane, Motorcycle*; (2) **Jay MacMaster** (Newport Beach), *The Raptor*.

WOODCARVING: ANIMALS—(1) **Alex Chitura** (Ramona), *Kambaku*; (2 & 3) **William Churchill** (Anahiem), *Impala Crossing, Form & Design*. **BIRDS**—(1) **Judith Farley** (Lakeside), *Cinnamon Teal Drake*, (2) **Dale Steffin** (Rancho Santa Fe), *Song-E*; (3) **Joe Satake** (Carlsbad), *Mallard*. **MARINE ANIMALS**—(1) **Randy Stoner** (Orange), *Serine Travels*; (2) **Dan Lara** (Vista), *German Brown*; (3) **Richard Howell** (San Diego), *RI, The Siren of New Ireland*. **OPEN**—(1 & 3) **Randy Stoner** (Orange) *Not Too Bright, A Windy Day*; (2) **William Churchill** (Anaheim), *Wood Stirrups*.

SCROLLSAW: INTARSIA—(1) **Chuck Collins** (Orange), *The Horns of Africa*; (2) **Darrel Wall** (Fallbrook), *Wapiti*; (3) **Ralph Stump** (Santee), *Light of My Life*. **FRETWORK**—(1) **Leo Kilian** (Santee), *Mutoscope*; (2) **Bill Goldschneider** (San Diego), *Parrot Pals*; (3) **Carla Webber** (El Cajon), *Marilyn Monroe*.

'DESIGN IN WOOD'



Michael Broomell
(Valley Center, CA)
Citraclaro Desk
Claro Walnut, Citrus
(31" h, 52" w, 32" d)

Frank Andrews
(Mission Viejo, CA)
Sea Blossom
Black Locust, Maple,
sea shell
(8" h, 7" w, 7" d)



FINE WOODWORKING Best of Show—Jeff Grossman (Mission Viejo), *Table of Transformation*. **MASTERS WOODWORKING TROPHY**—James Frantz (San Diego), *Jewelry Cabinet*. **WOOD MAGAZINE Excellence In Workmanship**—Brian Carnett (Escondido), *Dining Chair*. **WOODCRAFT MAGAZINE Excellence In Design**—Robert Wilcox (Coulterville), *Danish Weave Chair*. **WOODWORKER'S JOURNAL Excellence in Joinery Techniques**—Jeff Grossman (Mission Viejo), *Table of Transformation*.

SPONSOR'S CHOICE PERPETUAL TROPHY—Doug Ward (San Diego), *Loveseat*. **SOCIETY OF AMERICAN PERIOD FURNITURE MAKERS**—Robert Stevenson (Chula Vista), *Ladies Portable Desk c-1810*. **URBAN FOREST PRODUCTS AWARD**—Mike Easterling (Vista), *Amber & Chelsea's Bench*.

ROBERT & JANET STEVENSON AWARD: Technical Excellence and Innovation—Michael Broomell (Valley Center), *Citraclaro*. **S.D. FAIR THEME AWARD**—Josh Stotler (El Cajon), *Centennial Parlor Guitar*. **APOLLO SPRAYERS EXCELLENCE IN FINISHING**—(1) David Marr (San Diego), *Mar-Deco Coffee Table*; (2) Brian Hubel (Colorado Springs, CO), *Slim*; (3) Michael Broomell (Valley Center), *Citraclaro*.

S.D. FINE WOODWORKERS AWARDS: First Time Winners—(1) Mike Easterling (Vista), *Amber & Chelsea's Bench*; (2) Robert Denlinger (Carlsbad), *Fine Jewelry Box*; (3) Dick Ugoretz (San Diego), *Bow Front Cabinet*. **Previous Winners**—(1) Brian Carnett (Escondido), *Dining Table*; (2) William Churchill (Anaheim), *Impala Crossing*; (3) Robert Stevenson (Chula Vista), *Ladies Portable Desk c-1810*.

S.D. WOODTURNERS ASSOC. AWARDS—(1) Karen Freitas (Vista), *Nutty Platter*; (2) Rock Olds (Escondido), *Anniversary-A Time to Remember*; (3) Jack Boggio (Fallbrook), *Honoring Those Who Protect*. **SAN DIEGO MARITIME MUSEUM PERPETUAL TROPHY**—Mike Lonneker (Poway), *Armed Virginia Sloop*. **CAROLYN R. BERES MEMORIAL AWARD**—Bill Goldschneider (San Diego), *Parrot Pals*.

CALIFORNIA CARVERS GUILD AWARDS—(Excellence)—Bob Marnul (San Diego), *Frankenfish*; (Originality)—Nicholas Danischewsky (Topanga), *Japanese Koi Fish*. **S.D. SCROLLSAW: Fretwork**—Carla Webber (El Cajon), *Marilyn Monroe*. **S.D. SCROLLSAW: Intarsia**—John Vigliotti (Temecula), *Butterfly Box*.

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



Chuck Collins
(Orange, CA)
The Horns of Africa
Walnut, Ebony, Alder,
Mahogany
(20" h, 18" w, 2 1/2" d)

Reuben Foat
(San Diego, CA)

Retreat Cabinet Lamp
Ash, milk paint, brass
(60" h, 18" w, 18" d)



Judith Farley
(Lakeside, CA)
Cinnamon Teal Drake
Tupelo
(11" h, 12" w, 10" d)



WHAT'S HAPPENING

STEVE LATTA AT S.D. FALL SEMINAR

The **San Diego Fine Woodworkers** (SDFWA) will feature master craftsman, writer, and educator **Steve Latta** at its *2015 Fall Seminar*, Sept. 18-20. Held in the auditorium of San Diego's Francis Parker School, Steve will discuss his "sequential" approach to construction of a *Federal Side Table*, with specific emphasis on joinery and ornamentation.

A woodworking teacher at Thaddeus Stevens College in Lancaster, PA, Steve crafts both contemporary and traditional furniture. He is a contributing editor to *Fine Woodworking* magazine and has released several videos on inlay and furniture construction. He has lectured at Colonial Williamsburg, as well as numerous museums, schools, and guilds. In conjunction with Lie-Nielsen Toolworks, he helped develop and market a set of contemporary inlay tools.

Non-member registration is \$150 (\$120 for SDFWA members), which includes breakfasts and lunches (Saturday and Sunday), drinks throughout the seminar, door prizes, and a SDFWA membership. In addition, attendees will receive Steve's DVD on inlay techniques. For info, visit the web site: www.sdfwa.org or call **Ed Gladney**, (858) 484-4366.

WOODFEST 2015

The **Amana Arts Guild** in Amana, IA sponsors *Woodfest 2015*, Aug. 21-23, at the Amana Colonies RV Park's Event Center. This 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. For info, visit the website: www.amanaartsguild.com/woodfest.html or call **R.C. Eichacker** at (319) 622-3908.

KALEIDOSCOPE WEEKEND

The annual **Nellie Bly Kaleidoscope Weekend** will be held Oct. 14-19 in Jerome, AZ. This event consists of 40 different 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.nbscopes.com or call: (928) 634-0255.

ARCHITECTURAL WOODWORK CONFAB

The **Architectural Woodwork Institute (AWI)** hosts its 63rd annual convention, Sept. 27-29, in Salt Lake City, UT. This meeting draws architectural woodworkers, designers, and suppliers interested in custom millwork and casework. There will be a tour of **Fetzer Architectural Woodwork**. Registration closes Aug. 27. For info, visit the website: www.awinet.org or call: (571) 323-3610.

FINE ART WOODWORKING AT O.C. FAIR

The 16th annual *Fine Art Woodworking* exhibition will be held at the **Orange County Fair**, July 17-Aug. 16, in Costa Mesa, CA. Sponsored by the **Orange County Woodworkers**, the show received 237 entries from 88 California woodworkers, and work will be displayed in a gallery setting.

This year's *Special Exhibit* will be guitars by members of the **Stringed Instrument Makers of Southern California**. Besides being displayed, musicians will perform each evening at 8pm, using these hand-made instruments.

In addition, local turners, carvers, and scrollers will be on-hand, showcasing their skills. For info, visit the website: www.ocfair.com or call: (714) 708-1500.



A handmade guitar by **Monica Esparza**.

WOODEN BOAT FESTIVALS

The 39th annual **Lake Union Wooden Boat Festival** will be held July 3-5 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, and races. For info, visit the web site: www.cwb.org or call: (206) 382-2628.

The 39th annual **Wooden Boat Festival** in Port Townsend, WA takes place Sept. 11-13. Nearly 300 finely-crafted wooden boats will be displayed, as well as demos of boatbuilding and woodworking. In addition, family boatbuilding workshops will be held. For info, visit the website: www.woodenboat.org or call: (360) 385-3628.

PALLETFEST IN DENVER

The "upcycle" festival **PalletFest** is taking place Aug. 29-30 in Sculpture Park, in front of the Denver Performing Arts Complex. This event promotes the reuse of waste materials, through exhibits, demonstrations, and activities/competitions. In the 2-day *Live Build Off*, teams of skilled builders go head-to-head creating something from a pile of old wooden pallets. For info, visit the website: www.palletfest.com or call: (719) 480-4434.



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HAPPENINGS

WOODWORKING IN AMERICA CONFAB

Popular Woodworking magazine brings its Woodworking in America conference, Sept. 25-27, to Kansas City, MO. Being held at the Sheraton Crown Center, this event features classes, vendor marketplace, social activities, and the *Hand Tool Olympics*. The educational program consists of 42 topics, presented in 9 2-hour rotations.

Speakers include **Marc Adams, Kevin Drake, Patrick Edwards, Tom Fidgen, Megan Fitzpatrick, James Hamilton, Mark Harrell, Donna Hill, Dave Jeske, Nick Lieurance, Phil Lowe, David Marks, Scott Meek, Jeff Miller, Will Neptune, Deneb Puchalski, Christopher Schwarz, Alf Sharp, Mike Siemsen, Jarrod Stone Dahl, Vic Tesolin, Roy Underhill, and Don Williams.**

Full conference registration is \$480; single day fees are \$200. For info, visit the website: www.woodworkinginamerica.com or call: (877) 746-9757, option 4.

HILLS TO MILLS LOGGING SHOW

The 14th annual Hills to Mills Woodworking & Craft Show takes place, July 12-13, at the Deming Log Show Grounds, just outside Deming, WA. This event features woodcarving, chainsaw carving, bowl turning, blacksmithing, and birdhouse building, as well as a variety of craft booths. For info: visit the website: www.demingloggingshow.com/woodcrafters.html or call: (360) 599-2408.

OLD MILL DAYS AMERICANA

The Old Mill Days Americana will be held, July 3-5, in Seabeck, WA. This event consists of timberman shows and competitions, entertainment, fireworks, car show, carnival, and beer garden. For info, visit the website: www.oldmilledays.com or call: (360) 620-1732.

CARVING & CRAFT SHOWS

- July 11-12 *Pacific Flyway Decoy Wildfowl Art Show* at Doubletree Hotel, **Sacramento, CA.** For info: Fritz Zanker, (530) 894-5951.
- July 17-19 *Olympic Driftwood Sculptors Art Show* at Sequim Middle School, **Sequim, WA.** For info: Tuttie Peetz (360) 683-6860.
- July 31-Aug. 9 *Woodcarving Expo* at Sioux Empire Fair Art Center, **Sioux Falls, SD.** For info: (605) 359-7067.
- Aug. 6-8 *Carv-Fest* at Alexander Park, **Fairbault, MN.** For info: (507) 339-0336.
- Aug. 8-9 *Santa Anita Wood Carvers* at Senior Citizens Building, **Arcadia, CA.** For info: Vincent Prohias, (626) 285-7272.
- Sept. 12-13 *Central Coast Carvers* at Veteran's Hall, **Cayucos, CA.** For info: Ed Zirbel (805) 927-3951.
- Sept. 12-13 *Columbia Flyway Wildfowl Show* at Water Resources Education Center, **Vancouver, WA.** For info: Don Baier, (360) 892-6738.
- Sept. 19-20 *Tri-Valley Woodcarvers Show* at Veterans' Hall, **Pleasanton, CA.** For info: Joel Ellioff, (510) 537-9463.
- Sept. 19 *Texoma Woodcarvers Show* at Kidd-Key Auditorium, **Sherman, TX.**
- Sept. 26-27 *Lower Columbia Woodcarvers' Show* at Cowlitz Regional Conference Center, **Longview, WA.** For info: Pam Stanley, (360) 263-3334.
- Sept. 26-27 *Artistry in Wood* at the Salvation Army, **Spokane, WA.** For info: (509) 954-5922.



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Reel Lumber 714-632-1988

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MORE HAPPENINGS

ROCKY MOUNTAIN SYMPOSIUM

The 16th annual Rocky Mountain Woodturning Symposium will be held Sept. 18-21, at the Ranch/Larimer County Fairgrounds in Loveland, CO. Hosted by the **Rocky Mountain Woodturners**, participants can select from over 42 rotations, with featured demonstrators **David Ellsworth, Glenn Lucas, Betty Scarpino, Michael Roper, Sam Angelo, Vince Wilson, Janice Levi, Doug Schneider, Steve Sinner, Ron Day, and Al Mirman**. There will also be vendors and a hands-on woodturning area. For info, visit the website: www.rmwoodturningsymposium.com or contact **Allen Jensen**, (970) 663-1868.

SWAT WOODTURNING SYMPOSIUM

The Texas woodturning clubs host their 24th annual SWAT Woodturning Symposium, Aug. 21-23, 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 **Dick Gerard, Joe Herrmann, Kurt Hertzog, Ed Kelle, Malcolm Tibbetts, and Derek Weidman**. Pre-registration deadline is Aug. 1. For info, visit the web site: www.swaturners.org.

GREAT FALLS TURNING SYMPOSIUM

The **Great Falls Woodturners** host their 2015 Woodturning Symposium, Sept. 26-27, in Great Falls, MT. Featured demonstrator is **Rudy Lopez** of Tampa, FL. Grand Door Prize is a 3-day turning class at Craft Supplies USA. Symposium information is available at: www.gfturners.org or call **David Stratton**: (406) 452-3238.

Steve Latta Master Woodworker Makes a Federal Side Table September 18-20, 2015



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*Includes SDFWA membership.

www.sdfwa.org (858) 484-4366

OLYMPIA WOODTURNING SYMPOSIUM

The **Woodturners of Olympia** host their 2015 Creativity in Woodturning Symposium, July 25, in Lacey, WA. Featured demonstrator is **Richard Raffan** of Australia. This may be one of the last U.S. appearances by this Master Turner, who has contributed significantly to the development of woodturning around the world. Symposium and workshop information is available at: www.woodturnersofolympia.org or call **Al Price**: (360) 791-0396.

FROGWOOD 2015

The **Pacific Northwest Woodturning Guild** hosts its 8th annual Frogwood, 2015, Aug. 19-23, in Gresham, OR. This event explores the fusion of woodturning with other art media, geared to artisans with solid skills and a good sense of design. For info, visit the website: www.woodturningguild.com or call: **Jerry Harris**, (503) 244-6921.

TOOL SWAP MEETS

- July 12 Rocky Mountain Tool Collectors at **Broomfield, CO**. For info: Steve Gosselin, (720) 338-4483.
- Aug. 2 Old Tool Swap Meet at Rockler Woodworking, **San Diego, CA**. For info: (951) 686-5825.
- Aug. 15 Pacific Northwest Tool Collectors at Alki Masonic Hall, **Seattle, WA**. For info: Bill Racine, (503) 628-1488.
- Aug. 15 Rocky Mountain Tool Collectors at **Albuquerque, NM**. For info: Jason Fink, (505) 768-3943.
- Aug. 15 Tool Swap Meet at Anderson Plywood, **Culver City, CA**. For info: John Arenson, (310) 397-8229.
- Aug. 22 P.A.S.T. Summer Show at Veteran's Building, **Sonoma, CA**. For info: Bob Valich, (707) 545-8812.
- Sept. 4-6 Rocky Mountain Tool Collectors & Southwest Tool Collectors at MCM Elegante, **Albuquerque, NM**. For info: Jason Fink, (505) 768-3943.
- Sept. 12 Old Tool Swap Meet at Arroyo Hardwoods, **Pasadena, CA**. For info: (951) 686-5825.
- Sept. 19 Pacific Northwest Tool Collectors at **Hillsboro, OR**. For info: Bill Racine, (503) 628-1488.
- Sept. 27 Rocky Mountain Tool Collectors at **Aurora, CO**. For info: Steve Gosselin, (720) 338-4483.

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ON EXHIBIT

ART CENTER COLLEGE OF DESIGN

1700 Lida St., Pasadena, CA (626) 396-2200

The Alyce de Roulet Williamson Art Gallery hosts *The Art of Seating*, thru Aug. 15. 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.

ART INTERSECTION

207 N. Gilbert Rd., #201, Gilbert, AZ (480) 361-1118

Art Intersection presents *All Art Arizona 2015*, thru July 18. This multi-media exhibition includes sculptural wood by **Alexandra Bowers, Maureen Costa, Mary Meyer**, and **Brianna Voron**.

ARTWOOD

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

Artwood features lathe turned *Summer Salad Bowls* in July, and *Ukueles* by **Michael Flaherty** in August.

BAINBRIDGE ISLAND STUDIO TOUR

Bainbridge Island, WA (206) 842-0504

Artists on Bainbridge Island open their studios to visitors, Aug. 7-9. Among the multi-media artists are a dozen woodworkers.

BELLEVUE ART MUSEUM

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

The **Bellevue Art Museum** continues *The New Frontier: Young Designer-Makers in the Pacific Northwest*, thru Aug. 16. This exhibit features works in various media, by 28 young, locally-based designer-makers. Wood studios represented are **Semigood** (Seattle, WA), **Gamla Studio** (Vancouver, BC), **Joel Sayre** (Seattle, WA), **Urbancase** (Seattle, WA), and **Knapf and Brown** (Vancouver, BC).

The museum also presents *In the Realm of Nature*, July 3-Oct. 18. This exhibition features an inspiring, retrospective view of work by two of America's foremost pioneers in contemporary craft: woodturner **Bob Stocksdale** and his wife, fiber artist **Kay Sekimachi**.

BENSON SCULPTURE GARDEN

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

The Loveland High Plains Art Council presents its 32nd annual *Sculpture in the Park*, Aug. 8-9. This show features multi-media work by more than 200 artists, including wood artists **Mark Americo Wentz**,

Salem Barker, Cindy Drozda, Don Maul, Victoria Parsons, Craig Robb, Scott & Stephanie Shangraw, Doug Schneider, Anne Shutan, Charles Taube, and **J. Christopher White**.

BURKE MUSEUM

17th Ave. NE. & NE. 45th St., Seattle, WA (206) 543-5590

The Burke Museum of Natural History and Culture presents *Here & Now: Native Artists Inspired*, thru July 27. The exhibit features 30 new works by contemporary artists, paired with historic pieces from the museum's collection.

CEDAR RAPIDS MUSEUM OF ART

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

The Cedar Rapids Museum of Art presents *Midwest Summer: Light and Warmth*, thru Sept. 13. This multi-media exhibit of Iowa artists includes woodworkers **Casey Murray, Sogol Rashti, John Schwartzkopf**, and **Rob Wallace**.

CENTER FOR VISUAL ARTS

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

The Meadows Gallery presents *Woodturning: Traditional to Modern*, thru July 24. This exhibit features work by member's of the **Golden Triangle Woodturners**.

CHARLES H. MACNIDER ART MUSEUM

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

The MacNider Art Museum hosts *Frank Lloyd Wright's Samara*, Aug. 24-Nov. 2. This exhibit features 117 works—including furnishings, photographs, drawings, family memorabilia, video, banners, and interactives—from his "ideal family home," built in Indiana.

CHERRY CREEK FESTIVAL

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

The *Cherry Creek Arts Festival*, one of the nation's most, competitive outdoor juried arts festivals, takes place July 3-5, featuring 236 artists working in various media. Wood artists participating include: **Adam Crowell, Ron Dekok, Kevin DesPlanques, Robert & Tor Erickson, Larry Fielder, Steve Henneford, Paul Lambrecht, Vernon & Karen Leibrant, Craig Lossing, Jay McDougall, John Mascoll, Steven Potts**, and **Mark Waninger**.

COOS BAY ART MUSEUM

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

The Coos Bay Art Museum hosts the 22nd annual *Maritime Art*

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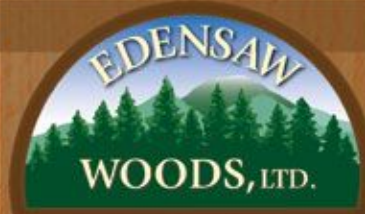
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ON EXHIBIT

Exhibit, July 12-Sept. 27. This multi-media exhibit includes carved whales by **Terry Woodhall** and driftwood sculptures by **Steve Sabin**.

CRAFT IN AMERICA

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

The Craft in America Study Center presents *California Masters: State of the Arts*, July 11–Sept. 12. Complementing the exhibit at the Maloof residence, this show features work in fiber, ceramics, wood, glass, metals, and alternative materials. Participating wood artists are **Wendy Maruyama** and **Laura Mays**.

DALLAS CONTEMPORARY

161 Glass St., Dallas, TX (214) 821-2522

The Dallas Contemporary features **Anila Quayyum Agha's** *Intersections*, thru Aug. 23. This 6.5-foot laser-cut plywood cube—which won the \$500,000 *ArtPrize* competition in Grand Rapids, MI last Fall—casts an Arabic design shadow around the gallery, when lit from inside.

DALLAS MUSEUM OF ART

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

The Dallas Museum of Art presents *Form/Unformed: Design from 1960 to the Present*, thru December. This show features hand-made objects, embracing the technological and formal ideals of modernism.

DE YOUNG MUSEUM

Golden Gate Park, San Francisco, CA (415) 750-3600

The de Young Memorial Museum presents *Embodiments*, thru July 5. On display are 120 works of African figurative sculptures.

DEL MANO

www.delmano.com (800) 335-6266

del Mano Gallery continues its on-line exhibitions with *Masters of Contemporary Wood Art III: Secondary Market Exhibition*, July 11-Aug. 22, and the annual *Turned & Sculpted Wood* show, Aug. 22-Sept. 19.

DENVER INTERNATIONAL AIRPORT

East Terminal Baggage Claim, Denver, CO (303) 342-2523

Denver International Airport hosts an exhibit of work by the *Fine Woodworking and Lutherie* students of **Red Rock Community College**, thru Aug. 28, in Baggage Claim near Door 517.

DENVER MUSEUM OF ART

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

The Denver Art Museum presents *All That Glistens: A Century of Japanese Lacquer*, thru Sept. 27. The exhibit features 30 artworks, revealing the versatility of lacquer as a medium used by Japanese artists to create containers, trays, plaques, braziers, and screens. In addition, *Depth & Detail: Carved Bamboo from China, Japan & Korea*, runs thru Sept. 30.

EDWARD CELLA GALLERY

6018 Wilshire Blvd., Los Angeles, CA (323) 525-0053

Edward Cella presents *Homeland*, thru July 3. **Pontus Willfor** explores the theme of the home in a series of sculptural works made of wood and metal that re-create domestic furniture.

FORT MASON CENTER

2 Marine Blvd., San Francisco, CA (612) 206-3100

The **American Craft Council** hosts its annual *ACC San Francisco Craft Show*, July 31-Aug. 2, in the Festival Pavilion. This celebration

of all things handmade features more than 225 artists in all media, including two dozen wood craftsmen.

GALLERY 9

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

Gallery 9 will feature turned wood by **Mark Entzminger**, Aug. 5-30.

GALLERY M

328 Main St., Half Moon Bay, CA (650) 726-7167

Gallery M features work by gallery artists thru the summer.

GRACE HUDSON MUSEUM

431 S. Main St., Ukiah, CA (707) 467-2836

The Grace Hudson Museum presents *Modern Twist: Contemporary Japanese Bamboo Art*, thru Aug. 30. This exhibition explores innovations in bamboo art since the mid-twentieth century.

GUALALA ARTS CENTER

46501 Old State Hwy., Gualala, CA (707) 884-1138

The Gualala Arts Center presents its 54th annual *Art in the Redwoods*, Aug. 13-30. On display will be over 400 works in all media by local artists, including a dozen woodworkers.

GUARDINO GALLERY

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

The Guardino Gallery features wood sculpture by **Thomas Soule**, thru July 28.

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ON EXHIBIT



David Kellum (Port Townsend, WA)
Maho Chair
Honduras Mahogany, Maple
(33" h, 22" w, 24" d)



Sean Carleton
(Bothell, WA)
Abstract Alder
Alder, Mahogany, steel
(16" h, 48" w, 20" d)

Mark Dellplain
(Seattle, WA)
Spring Chair
Birch, Birdseye
Maple, Wenge
(34" h, 20" w, 22" d)

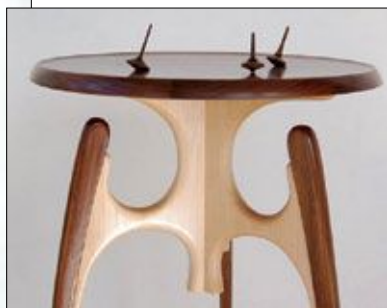


NW WOODWORKERS' GALLERY 'RISING STARS'

Northwest Woodworkers' Gallery (formerly *Northwest Fine Woodworking*) in Seattle, WA hosted its 7th annual *Rising Star Furniture Makers* exhibition, in April and May. This annual event highlights a juried selection and diverse gathering of local and inspirational studio furniture designs from the region's newest generation of talented woodworking artists.

This year's show featured 11 pieces by five artists. The *Honor of Distinction Award* was presented to **Sean Carleton** of Bothell, WA. Sean explores the subtleties of working with wood and metal. His appreciation for the unique qualities and rich textures achieved, when the two are combined, drives his vision of furniture re-imagined. His tables are born, not from the drawing board, but from an uncompromising vision driven by experience, knowledge, and a keen eye. Sean's passion and vision are the secret ingredients of his truly unique furniture. His reward is a solo exhibition of works in 2016, at the gallery.

The Northwest Woodworkers Gallery is located at 2111 1st Ave., Seattle, WA, and additional pictures from the show can be seen by visiting the website: www.nwwoodgallery.com. For more info, call: (206) 625-0542.



Brian Hanger (Seattle, WA)
Three Legged Occasional Table
Eastern Hard Maple, Walnut
(24" h, 17" w, 17" d)

Graham Dragushan
(Victoria, BC)
240 Ottoman
Birch, leather, Western Maple
(13 1/2" h, 32" w, 18" d)



ON EXHIBIT

HARBOR GALLERY

61-3642 Kawaihae Rd., Kamuela, HI (808) 882-1510

The Harbor Gallery hosts its *Summer Wood Show*, July 4-Aug. 8. This show features functional and decorative wood pieces by local makers.

HONOLULU MUSEUM OF ART

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

Honolulu Museum of Art Gallery at Linekona hosts the 36th annual *Commitment to Excellence Art Exhibition*, Aug. 12-21. Sponsored by the **Honolulu Japanese Chamber of Commerce**, this showcase features works in all media by Hawaiian residents.

HOUSTON CENTER FOR CRAFT

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

The Houston Center for Contemporary Craft (HCCC) presents *Crafting a Continuum: Rethinking Contemporary Craft*, thru Aug. 29. This exhibit highlights 100 objects from the Arizona State University Art Museum craft collection, in wood, ceramic, and fiber.

IRVING ARTS CENTER

3333 N. MacArthur Blvd., Irving, TX (972) 252-7558

The Irving Arts Center presents *Our Fragile Home*, thru July 5. Artist **Pat Musick** and her husband, retired Apollo and Skylab Astronaut **Gerald P. Carr**, collaborate on mixed-media sculptures.

LAGUNA ARTS FESTIVAL

Laguna Canyon Rd., Laguna Beach, CA

The Western end of Laguna Canyon will again be bustling with the three annual summer arts festivals. The *Sawdust Festival* and *Art-A-Fair* are being held thru Aug. 30, while the *Festival of the Arts*, with its *Pageant of the Masters*, takes place July 5-Aug. 31. The *Sawdust Festival* includes 14 wood artists, the *Art-A-Fair* has woodwork by **Michael Crook** and **Leonard Duarte**, and the *Festival of the Arts* features nine wood artists. For info: *Festival of the Arts*: (949) 494-1145, *Sawdust*: (949) 494-3030, and *Art-A-Fair*: (949) 494-4514.

L.A. COUNTY ART MUSEUM

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

The Los Angeles County Museum of Art continues *Ritual Offerings in Tibetan Art*, thru Oct. 3. Among the religious objects are furniture,

including an *Offering Cabinet* (for holding offering cakes) embellished with auspicious symbols and gruesome motifs emblematic of the particular protective deity being invoked.

L.A. CRAFT & FOLK ART MUSEUM

5814 Wilshire Blvd., Los Angeles, CA (323) 937-4230

The Craft & Folk Art Museum presents *Art and Other Tactics: Contemporary Craft by Artist Veterans*, thru Sept. 6. Among the multimedia artists, who have previously served in American military conflicts, is woodworker **Jeremiah Holland**.

MALOOF HISTORIC RESIDENCE

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

The Sam and Alfreda Maloof Foundation for Arts and Crafts presents *California Handmade: State of the Arts*, thru Jan. 2. This exhibit features more than 80 multi-media California craftsmen, working in fiber, ceramics, wood, glass, metals, and alternative materials. Woodworkers participating are **Garry Knox Bennett**, **John Cederquist**, **Reuben Foat**, **Matthew Hebert**, **Barbara Holmes**, **Bill Hunter**, **Mike Johnson**, **Christine Lee**, **Laura Mays**, **Yvonne Mouser**, **Wendy Maruyama**, **Brian Newell**, **Christy Oates**, **Darrick Rasmussen**, and **David Wiseman**.

MUSEUM OF CONTEMPORARY CRAFT

724 NW. Davis St., Portland, OR (503) 223-2654

The Museum of Contemporary Craft presents *State of Oregon Craft*, thru Aug. 15. Among the featured artists is woodworker **Hilary Pfeifer**.



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Steve Latta

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ON EXHIBIT

NASHER SCULPTURE CENTER

2001 Flora St., Dallas, TX (214) 242-5100

The Nasher Sculpture Center presents a major exhibition of the work of British sculptor **Phyllida Barlow**, thru Aug. 30. Phyllida employs wood and other materials in extraordinary, monumental, ramshackle, hand-built structures that expound a dizzying array of novel sculptural forms.

NOHEA GALLERY

1050 Ala Moana Blvd, Honolulu, HI (808) 596-0074

Nohea Gallery hosts the 13th annual *Nohea Woodturning Show*, in August.

NORDIC HERITAGE MUSEUM

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

The Nordic Heritage Museum presents *Finland: Designed Environments*, thru July 26. This exhibit looks at the explosion of creativity in Finnish design over the last 15 years, with examples of furnishings, fashion, craft, architecture, and urbanism.

NW WOODWORKERS' GALLERY

2111 1st Ave., Seattle, WA (206) 625-0542

The Northwest Woodworkers Gallery presents its 35th anniversary *Members Show: Then + Now*, Aug. 1-Sept. 30. This exhibit celebrates the progression of the gallery members' works.

ODD FELLOWS HALL

45101 Ukiah St., Mendocino, CA (707) 937-2486

The Odd Fellows Hall hosts *The Art of Wood*, July 3-Aug. 1. On display will be work by the **Mendocino County Furnituremakers**.

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S.F. MUSEUM OF CRAFT+DESIGN

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

The San Francisco Museum of Craft + Design presents *Hands Off: New Dutch Design at the Confluence of Technology & Craft*, thru Sept. 13. This exhibit examines Dutch design and its influence on the global future of contemporary art, craft, and design.

SAN FRANCISCO AIRPORT MUSEUMS

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

The San Francisco Airport hosts *The Tushanwan Pagodas: Models from the 1915 Panama-Pacific Exposition*, thru Oct. 25 on Level 3 Pre-Security of the International Terminal. On display are a sampling of the hand-carved models of extant pagodas. *Life and Style in the Age of Art Deco*, is being shown, thru Aug. 15, in Terminal 3. This exhibition features both high-style and utilitarian items that evoke Art Deco.

SCOTTSDALE CONTEMPORARY ART

7374 E. 2nd St., Scottsdale, AZ (480) 994-ARTS

The Scottsdale Museum presents *MetaModern*, thru Aug. 30. This exhibit features contemporary artists taking a modern interpretation to iconic mid-century furnishings.

SEBASTOPOL CENTER FOR THE ARTS

282 S. High St., Sebastopol, CA (707) 829-4797

The Sebastopol Center for the Arts presents *Chairs*, Aug. 7-Sept. 11. Artists are given free rein to interpret, redefine, reiterate, or reconfigure the essence, functionality, and purpose of the chair, in all media.

STONINGTON GALLERY

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

The Stonington Gallery presents *Spotlight On: Hib Sabin*, Aug. 6-29. This exhibit features Juniper sculptures, inspired by Goya's *The Sleep of Reason Produces Monsters*, as well as past work.

TUCSON MUSEUM OF ART

40 N. Main Ave., Tucson, AZ (520) 624-2333

The Tucson Museum of Art presents *Arizona Biennial 2015*, July 25-Oct. 11. From nearly 1,500 pieces submitted, 50 works were selected for this showcase of Arizona artistry, including a sculptural palette by **Carlton Bradford**, made of Maple, Ebony and Spruce.

VESTERHEIM MUSEUM

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

The Vesterheim Norwegian-American Museum presents the *National Exhibition of Folk Art in the Norwegian Tradition*, thru July 26. On display is rosemaling, weaving, woodworking, and knifemaking by contemporary craftsmen from throughout Norway.

WHATCOM MUSEUM OF HISTORY & ART

121 Prospect St., Bellingham, WA (360) 778-8930

The Whatcom Museum presents *Bellingham National 2015*, May 30-Sept. 13. This exhibition features 2D and 3D work in all media.

WHIDBEY OPEN STUDIO TOUR

Whidbey Island, WA (360) 678-1347

The 18th annual *Whidbey Open Studio Tour* will be held Aug. 29-30. Among the artists participating are woodworkers **Dan Freeman**, **Rob Hetler**, **Bruce Launer**, **Ken Price**, and **Brad Rice**.

WHITE BIRD GALLERY

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

White Bird Gallery presents *Summer Group Show*, July 17-Aug. 24. This show includes new work by woodcarver **Tom Cramer**.

ORGANIZATIONAL NEWS

A complete list of woodworking clubs in the West can be found at the *Woodworker West* website: www.woodwest.com. Carving club events are also listed on page 24.

ALASKA

The **Alaska Woodturners** will demo at the *Alaska State Fair*, Aug. 27-Sept. 7. For info: www.akwoodturners.org.

ARIZONA

The **Arizona Woodturners** are holding a mini-symposium, Aug. 15. For info: www.azwoodturners.org.

CALIFORNIA

The **Bay Area Woodworkers** will have a demo by **David Marks**, Sept. 12. For info: www.bayareawoodturners.org.

The **Channel Island Woodturners** will demo at the *Ventura County Fair*, July 30-Aug. 10. www.channelislandswoodturners.org.

The **Gold Country Woodturners** will demo at the Nevada County Fair, Aug. 12-16. For info: www.goldturners.com.

The **Mendocino Coast Furnituremakers** will hold their annual show at Odd Fellows Hall in Mendocino, July 3-Aug. 1. For info: www.mendocinofurniture.com.

The **NorCal Woodturners** will have a demo with **Glen Lucas**, Sept. 9. For info: www.norcalwoodturners.org.

The **Orange County Woodturners** and **Woodworkers** will demo at the *Orange County Fair* in Costa Mesa, CA, July 17-Aug. 16. For info: www.ocwoodworkers.org.

The **San Diego Woodworkers** and the **Society of Period Furniture Makers** hold their *2015 Fall Seminar* with **Steve Latta**, Sept. 18-20. For info: www.sdfwa.org.

San Diego County clubs demo at *San Diego County Fair's Design in Wood* exhibit in Del Mar, thru July 5. For info: www.sdfair.com.

The **Sequoia Woodturners** will have a demo by **Glen Lucas**, Sept. 15. For info: www.sequoiawoodturners.org.

The **Sonoma Woodworkers** sponsor the *Artistry in Wood* exhibition at the Sonoma County Museum, Sept. 12-Oct. 18. For info: www.sonomawoodworkers.com.

COLORADO

The **Rocky Mountain Woodturners** hold their annual *Rocky Mountain Woodturning Symposium*, Sept. 18-21, in Loveland, CO. For info: www.rmwt.org.

MONTANA

The **Great Falls Woodturners** host their *2015 Woodturning Symposium*, Sept. 26-27, in Great Falls, MT. Featured demonstrator is **Rudy Lopez** of Tampa, FL. For info: www.gfturners.org.

NORTH DAKOTA

The **Dakota Woodturners** will demo at *Art In The Park* in Mandan, July 3-4, and at the *Downtowners Event* in Bismarck, July 17-18. For info: www.dakotawoodturners.com.

OREGON

The **Cascade Woodturners** will have a demo/class with **Molly Winton**, Sept. 25-26. For info: www.cascadewoodturners.com.

The **Pacific Northwest Woodturning Guild** hosts its 8th annual *Frogwood, 2015*, Aug. 19-23, in Gresham, OR. For info: www.woodturningguild.com.

The **Willamette Valley Woodturners** will have a demo with **Alan Carter**, Aug. 13. For info: www.willamettevalleywoodturners.com.

TEXAS

The **Central Texas Woodturners** will have a class with **Jimmy Clewes**, Aug. 16-19. For info: www.ctwa.org.

The Texas turning clubs come together for their 24th annual *SWAT Woodturning Symposium*, Aug. 21-23, in Waco, TX. For info, visit the web site: www.swaturners.org.

WASHINGTON

The **Northwest Corner Woodworkers** will have a presentation by **Jeff Miller**, Aug. 22. For info: www.ncwawood.org.

The **South Puget Sound Woodturners** will have a demo by **Art Leistman**, July 17. For info: www.spswoodturners.org.

The **Woodturners** of Olympia host their annual *Creativity in Woodturning* symposium, July 25, featuring **Richard Raffin**. For info: www.woodturnersofolympia.org.

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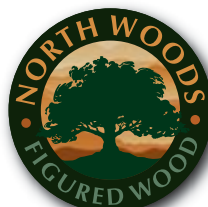


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Warehouse Sale, Forest Grove, OR—July 11, 2015

ORGANIZATIONAL NEWS



Michael Patrick Smith
Ahi
Norfolk and Cook Pine
(10" h, 18" dia)



Scott Hare
Let's Play Hooky
Milo
(15" h, 15" dia)

HAWAII WOOD GUILD

The **Hawaii Wood Guild** is an organization for woodworkers and wood enthusiasts on the Big Island of Hawaii. It promotes awareness and appreciation for Hawaii's talented woodworkers, as well as good forest stewardship (through its alliance with the Hawaii Forest Industry Association) in protecting the native trees.

The Guild held its 29th annual *Wood Show*, Jan. 27-Feb. 21, at the Isaacs Art Center in Waimea. The show featured over 40 works of furniture, turned wood, instruments, sculpture, models, and wall art by 20 craftsmen.

Best of Show and the *People's Choice Award* went to **Michael Patrick Smith** for his Norfolk and Cook Pine turned vessel, *Ahi*, embellished by using pyrography of fish.

Other winners were:

- Joinery: (1) **Tai Lake**, *Vanity Table*
(HM) **Marcus Castaing**, *Koa Ki Console*
- Turning: (1) **Scott Hare**, *Let's Play Hooky*
(HM) **John Mydock & Dennis Hakes**, *Sacred Mirror*
- Sculpture: (1) **Cliff Johns**, *Ghana Series*
(HM) **Scott Hare**, *Monstera*
- Open: (1) **Don Albrecht & Pat Albrecht**, *Wavy*
(1) **Henry Biscardi**, *Polynesian Voyaging Canoe*
(HM) **Marcus Castaing**, *Lava Lamp*

For info about the Hawaii Wood Guild, visit the website: www.hawaiiwoodguild.com. To see additional work in the show, visit the website: www.isaacsartcenter.hpa.edu/.

Tai Lake
Vanity Table
Koa, Wenge, mirror
(30" h, 46" w, 24"d)



ORGANIZATIONAL NEWS



Cliff Johns
Ohana Series
Hau
(8" h, 6" w)



Henry Biscardi
Polynesian Voyaging Canoe
Koa, Mango, Blue Pattern
Pine, Lychee, Mulberry
cloth
(14" h, 24" w, 8" d)



Don Albrecht &
Pat Albrecht
Wavy
Black Acacia
(3" h, 11 1/2" dia)



John Mydock & Dennis Hakes
Sacred Mirror
Norfolk Pine, pearlized paint
(3" h, 15" dia)

Marcus Castaing
Koa Ki Console
Curly Koa, Cedar,
Sugi Pine, Bubinga
(33 1/2" h, 68" w, 20 1/4" d)

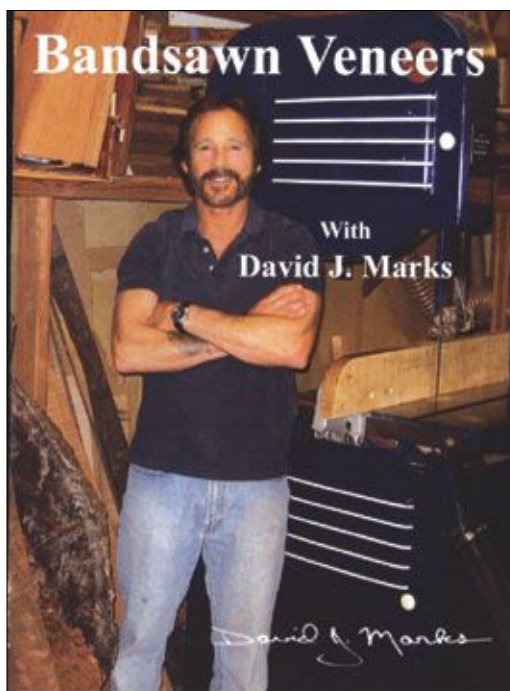


From David Marks Studio

A Real Life Example

Resawing on the Bandsaw

by David Marks



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

In his 68-minute DVD *Bandsawn Veneers*, he discusses his technique for resawing veneers to $\frac{3}{32}$ " thick on the bandsaw. The video covers: (1) ways to reduce vibration in your bandsaw, (2) tips for improved bandsaw fences, (3) the 10-steps to set-up your bandsaw to enable you to resaw your own thick veneers, and (4) a demonstration of resawing exotic wood into sequential matches of veneers.

This DVD is currently available for a special sale price of \$29.70 at David's website: www.djmarks.com/store/. Also on sale are videos from Seasons 1-5 of his television show *WoodWorks*. Each DVD includes the full 13 episodes from each season, featuring step-by-step instructions for building contemporary studio furniture projects. Episodes may also be individually downloaded.

David has released his 2015 teaching schedule:
Gilding & Chemical Patination (July 10-12)
Curved Joinery (July 31-Aug. 2)
Creative Bowl Turning (Oct. 15-19)

In addition, David will be hosting a *Marquetry* class with **Paul Schürch** (Nov. 12-15).

Details on these classes at the David Marks Studio can be found at the website: www.djmarks.com/classes.asp.

I often get questions relating to resawing wood and veneers on the bandsaw. I try to verbally describe my method, but the best explanation is always visual, so I refer them to my *Bandsawn Veneers* DVD (see left). To demonstrate that this is not just a theoretical approach, I would like to relate a recent experience.

My old friend and Sonoma furnituremaker **James Stadig** called me in May, asking if I could fit some resawing into my schedule. He had an incredible board of Quilted Mahogany, from what we called "The Tree." This as a unique tree, sawn 30 years ago, and only a handful of woodworkers shared the resulting lumber, stashing it away in their own private reserves. I actually tell the story and show examples of this rare Quilted Mahogany in my recent video, *Ancient Egyptian Inspired Table*, posted on my website: www.djmarks.com/free-videos/.

For a client's dining room table commission, James wanted to resaw the board—7' 8" long by 11 $\frac{1}{2}$ " wide by $\frac{15}{16}$ " thick—into veneers of $\frac{3}{32}$ " thickness. This had to be done very carefully, as there was no replacement for this rare wood.

We discussed three possible options:

- (1) Use the 36" bandsaw with a carbide blade and torsion box fence with guaranteed accuracy and results. The only downside would be that he would lose $\frac{1}{16}$ " of rare wood with every cut due to the $\frac{1}{16}$ " thickness of the blade's kerf (width of the set of the teeth).
- (2) We could rip the board down the middle into two boards that are 5 $\frac{3}{4}$ " wide, and then use the 20" bandsaw with a narrower blade that only has a $\frac{1}{32}$ " kerf. The thinner blade would yield more slices of thick veneer, but the downside is having to join and glue 8 sheets of veneer together to create the 44" width, as opposed to only having to join and glue 4 sheets, 11 $\frac{1}{2}$ " wide.
- (3) The most daring and the most challenging option was to use the full width of the 11 $\frac{1}{2}$ " wide board on the 20" bandsaw with the $\frac{1}{32}$ " kerf blade and hope that the blade doesn't bow or buckle and damage the rare wood.

We decided to go with option 3. The factors for success would be selecting the right blade, setting the fence for the drift of the blade, appropriate tensioning of the blade, cleaning and lubricating the blade, setting the bearings that guide the blade, and the rate of speed while cutting.

I essentially used the very techniques discussed in the *Bandsawn Veneers* DVD. Using the $\frac{1}{32}$ " kerf blade, I made all the appropriate adjustments and checked them three times. The workpiece was supported by a tall auxiliary fence, made of two laminated 1" thick sheets of Baltic Birch plywood, sanded to



The board of rare Quilted Mahogany was positioned on the 20" bandsaw. The board was 7' 8" long by 11 1/2" wide by 15/16" thick and was to be resawn into thick veneers of 3/32". Roller stands support the board on the infeed and outfeed.

320 grit, waxed, and screwed to my existing wooden fence. A featherboard made of stacked 2x4s provided consistent firm pressure to hold the board flat to the fence.

To give James confidence, I tested the setup with a piece of Mahogany of the same width from my collection. I also gave him a beer to relax, as he watched his precious wood undergo surgery.

I am happy to report the operation was successful. James is now the proud owner of five slices of thick Quilted Mahogany veneer, one more than he had expected. Actually, we could have gotten six slices, if not for a slight cup/warp in the board that required drum sanding to flatten. And the 5th slice was actually 1/4" thick. I had James return the following week to have that piece resawn in half.

This example is more extreme than most of you will ever encounter. However, it is the same technique that you can use for whatever re-sawing you may need, whether it is to create veneer thicker than what is commercially available or, if you are a segmented woodturner, cutting your glued up rings.

Learn to love your Bandsaw!

Furnituremaker James Stadig is ecstatic with his new five slices of rare Quilted Mahogany, giving all the credit to his friend David Marks.

Four of the veneers will be used for the top of a client's new dining room table, and he has a fifth, unexpected, piece for himself, which later was sliced into two 1/32" thick veneers.

The board was supported by a tall and thick laminated auxiliary fence on the right, and a featherboard on the left—made of stacked 2x4s—provided consistent firm pressure to hold the board flat to the fence.



The final slice comes off the saw. The veneer on the right is the consistent 3/32" thickness, while the remainder of the board, on the left, was 1/4" thick.

This thicker piece was later resawn into two 1/32" veneers.



Tools and Techniques

Thinking Outside the Square (Punch)

by Darrell Peart

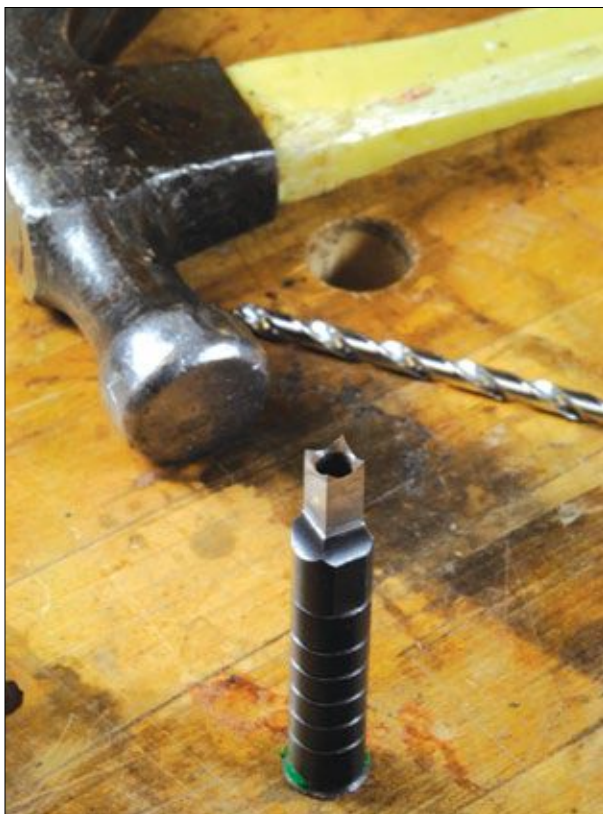


FIGURE 1. Square Hole Punch

Darrell Peart of Seattle, WA is among the leading authorities on Arts & Crafts furnishings, specializing in the style of Charles and Henry Greene. His custom designed furniture—handcrafted utilizing a blend of traditional techniques and current technology—features a strong influence of the Greene & Greene Craftsman style.

He shares his knowledge and methods through media and workshops. His two books—*Greene & Greene: Design Elements for the Workshop* and *In the Greene & Greene Style* (Linden Publishing)—provide step-by-step instruction to create authentic Greene & Greene-style details. He also has a DVD video on *Build a Greene & Greene Rafter Tail Table* (Popular Woodworking).

Darrell has conducted hands-on instruction at various schools across the country and is now hosting most of his educational offerings at his newly constructed studio in Seattle. Upcoming classes are: *Greene & Greene Style Blanket Chest* (July 13-18), *Tahoma Frame* (Aug. 1 & Aug. 22), *Greene & Greene Fingers* (Aug. 2 & Aug. 23).

For more info about Darrell, his work, and his teaching schedule, visit the website: www.furnituremaker.com.

Square plugs are a characteristic decorative detail in Arts & Crafts furniture and can easily be made, using a square hole punch (such as that made by Lee Valley, Figure 1). However, the applications of this tool extend beyond what is merely stated in its instructions.

The square hole punch is a refinement of the hollow chisel, used in hollow chisel mortisers. The hollow chisel, as the name implies, is a 4-sided square hollow chisel. In a single operation, the bit (operating inside the hollow area) bores a round hole, while the hollow chisel squares things up. The purpose is interior joinery—not necessarily clean lines for exposed inlaid pieces.

The square punch operates on the same basic principle, but with a different purpose—it is designed to produce square holes for decorative ebony plugs, which necessitate a visually crisp consistently sized hole. This is achieved by having the square punch work independently of the bit. The perimeter of the square hole is either captured by the punch prior to drilling or the hole is drilled first with a brad point bit to avoid tear-out.

Standard Square Holes

Disregarding the official instructions that come with the tool—let's cover its basic operation.

To start with, layout the center lines where the hole is to be placed (Figure 2).



FIGURE 2.
Center lines
for square
holes.

Next pair up a twist bit that is $\frac{3}{64}$ " under the given size of the punch. For example, a $\frac{1}{4}$ " punch would be paired with a $\frac{13}{64}$ " bit. Do not use a brad point bit, as the spurs will likely incur damage when they pass through the smaller chisel end of the tool. The bits need to be a minimum of 4" long, so for the two smallest size punches ($\frac{3}{16}$ " & $\frac{1}{4}$ ") you will need to use 6" aircraft bits.

Using a small saddle square (or simply a small square) for alignment, center the punch over the center lines (Figure 3).

Tap with a steel hammer just enough to register the points and make the tool stay put (Figure 4).



FIGURE 4.
Tap with a
steel hammer
to register the
points of the
tool.



FIGURE 3.
Align punch
over center
lines.

Now, using the twist bit, drill (through the tool) to a depth of about $\frac{3}{8}$ " (Figure 5). Remove the bit and, with a steel hammer, punch the tool to a depth of the drilled hole ($\frac{3}{8}$ "). Small incremental strikes are best. Be careful to keep the tool straight as it goes down and wiggle it a slight bit between strikes (makes removal easier).

Before removing the tool, use the drill one more time to remove the debris left from the punch. The resulting square hole should be exactly to size, with crisp, well defined edges and free of internal debris (Figure 6). If any debris is left (it shouldn't be), use a dental pick to extract it.



FIGURE 6.
A square hole, with crisp, well defined edges.



FIGURE 5.
With a twist bit installed in the drill press,
align the punch over center lines.

Rectangular Holes

Not all holes used for decorative purposes are square, though. Some Ebony plugs and most small faux tenons are rectangles. With the aid of $\frac{1}{8}$ " tempered hardboard as a guide, consistently sized rectangular holes are easily produced using a square punch.

If possible, size the guide so it self-registers on the stock being worked. For instance, if the stock is 3" wide—cut the $\frac{1}{8}$ " hardboard to 3" wide. Within that width produce a $\frac{1}{4}$ " deep notch that is relatively positioned and the exact length of the rectangle needed. Instead of using center lines to register the guide (as you did when laying out a square plug's location), draw a line that represents the back edge of the hole (Figure 7). The guide is aligned flush with the width of the stock and the bottom of the notch is registered on the line representing the back edge of the hole (Figure 8). If it was not possible to utilize the shape of the guide for registration, then use a square to correctly align the guide.

With the guide clamped in place, register the punch in one of the opposing corners of the notch and proceed as you would normally to produce a square hole. Next move the punch to the other corner and repeat the process.

A word of caution at this point, sometimes if the punch is not taking a full bite in the second hole, there is a tendency for the bit to drift inward—in this case, register the punch in the center of the notch and make that your starting point. Next move the punch to one end—and strike the punch to the full depth without use of the drill—repeat for the other side. Clean the debris out from the hole with a dental pick.



FIGURE 7.
Hardboard
template,
with bottom
guideline
drawn.



FIGURE 8.
Template
aligned with
bottom line.



Repeated Placement of Square Holes

Often times, I have numerous square holes to punch in the exact same location. Instead of laboriously laying out each individual hole, there is a much faster method. Set up your drill press with stops to repeatedly drill the needed hole ($\frac{3}{64}$ " under the size of the given square hole). In this case, go ahead and use a brad point bit. Next (and this may go against the grain), break off about 2" from the shank end of a bit of the exact same size. This is a good use for very cheap bits. Place the shortened bit in the drilled hole and over that place the square punch (Figure 9). Square the punch using a small square and strike it, using just enough force to positively register the points. Remove both the punch and registration bit. Next, re-align the punch in the registration points. The hole can now be drilled out and punched as you normally would.

I have been using the square punches for several years—in fact I was the one to present the idea to Lee Valley. I use square punches in just about every piece of furniture that I build and in every class that I teach at my shop here in Seattle.

FIGURE 9.
Use a short bit shank as a guide for repeated placement of square holes.

Turning Topics

Turning Green Wood: Harvesting Your Blank

by Howard Lewin



FIGURE 1.
Using the chainsaw for making a crosscut.

Howard Lewin is a woodturner, cabinetmaker, and furnituremaker in Hawthorne, CA. He was an early promoter of woodturning in Southern California. He began teaching woodturning at his Custom Wood Design studio in the mid-1980s, and he hosted a variety of the world's master turners for demonstrations and workshops.

He co-founded the *Southern California Woodworking Conference*, which was one of the earliest symposium formats (1987-1990), featuring all aspects of woodworking and woodturning. He also wrote articles for *Fine Woodworking*, *American Woodworker*, and *WoodWork*.

Howard was an early innovator in woodturning tooling. His *Lewin Lathe* was among the first short bed lathes for bowl turning. As a former engineer, he developed a number of woodturning accessories and collaborated with **Jerry Glaser** in the development of some of the Glaser turning tools.

Though retired, Howard is still a source of woodturning knowledge. This series of articles addresses his favorite type of turning: Green Wood. These articles are adapted from his writings in 2000.

In *Woodworker West* (March, 2015), we discussed the benefits of turning green wood from local sources. Now that we know why we turn green wood, we need to understand how to cut it and prepare it for turning.

For this, you really need two chainsaws: a gas powered saw for cutting down and cutting up trees (there are never any electric outlets around where you need them) and an electric chainsaw to operate in your shop, without the exhaust and noise. It seems that I always want to turn a bowl on Sunday morning, and you certainly don't want to disturb the neighbors.

Before cutting into a log, examine it carefully for nails and staples, especially if the tree was cut down near the curb or in a backyard. Garage sale ads are put on every tree lining a street, and playhouses are built in backyard trees. This doesn't mean that the tree cannot be cut up, but be careful. Nails are not good for chain saws or band saws.

When cutting logs to length, cut them about 6", or more, longer than the diameter of the log. This will ensure that you get a clean end if the log checks. Chainsaws can be used to efficiently cut large logs into more manageable pieces, using basic crosscutting technique (Figure 1).

Most beginners run into trouble when cutting a log down the middle. This is one of the most important cuts in preparing green wood for turning, because the middle of the log is the location of the the pith/heartwood. It is the area of the log that is most likely to split, and therefore, its removal helps prevent checking when the blank is going to be stored for an extended period of time. The temptation is to set the log up on its end and start cutting down. (Figure 2).



FIGURE 2.
When cutting a log down the middle from its end, this end grain cut can be difficult. Resist the temptation.

This is the most difficult cut to make, because you are cutting end grain the entire length of the log. [There is a chain designed to do this, i.e., cut down the length of logs, and it is used in chainsaw mills. These mills can cut logs into planks with reasonable efficiency. Standard off-the-shelf chain saws are not equipped with such chains.] If you cut a log this way, look at the shavings or should I say lack of them. You will see dust for the most part (Figure 2).

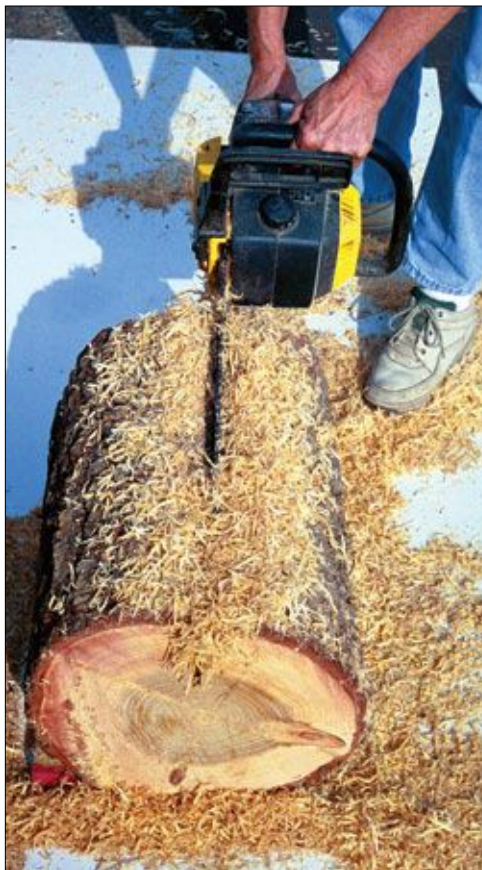


FIGURE 3.
Laying the log down
and cutting it
parallel to the
length of the log is
easier and faster.

For faster and easier cutting, lay the log down and cut parallel to the length of the log. (Figure 3)

Notice the difference. Long shavings are produced, and faster cutting is achieved. Make sure to prop up the log so it will not roll, and make sure—as you get close to cutting through—to stop and turn the log over (Figure 4).



FIGURE 4.
Don't cut all the way
through; turn the log over.
When you break through,
avoid hitting dirt, rocks, or
concrete with the chain.

FIGURE 5.
Now with little to cut, you can even
stand it on it's end for the final cut.



Also make sure that you clean the long shavings out of the chip port of the chain, or they will build up and bind the chain. Either way, it is important—when you break through—not to hit dirt or rocks or concrete. Sharpening a dull chain is not difficult, but it is not as much fun as cutting free turning blanks. It is imperative to keep the chains sharp and well oiled. The fastest way to burn out a chainsaw is to try cutting wood with a dull chain without oil. Also, remember that the chain and bar can get very hot. Do not touch them immediately after cutting through a log. Even wet wood generates enough friction to heat up a chain and its bar.

Once you have cut the logs into more manageable pieces, the rest can be cut up on a bandsaw to meet your needs. This does not mean that you can't cut your blanks with a chain saw. I have done that often. It takes a little more diligence and time, but it can be done that way. However, having said that, once they are liftable, the final cutting on the bandsaw can save you a lot of time by cutting away unnecessary

wood more accurately. Mark a circular line on the log with a compass or a disc—an old table saw blade works—to guide cutting out the blank.

I have a 36" band saw that will cut up to 20" diameter logs. Have you ever tried to lift a 20" diameter log up onto a bandsaw table? While not impossible, I would say that it is difficult. They are heavy. That is why I use a chainsaw to make logs more manageable.

What you need is a band saw that can cut about 12" high and has a 20" throat, with a 2hp motor. Most of what you turn will fit into this dimensional range. It is most important when cutting wet or green wood with a band saw that the blade be 3 or 4 tpi (tooth per inch) skip tooth blade. A hooked tooth blade does not shed wet sawdust as well as a skip tooth, so build up on the blade becomes a problem—in fact it's downright dangerous.

Remember to always allow the blade to do the cutting. Never force the wood into the blade; let it feed itself. Forcing the cut can severely distort the blade, especially on large pieces. It causes severe heat buildup, which can crystallize the blade's weld and eventually cause the blade to break. If you have to force the wood into the blade to make it cut, it is time to change the blade or sharpen it.

A word here about selecting bowl blank locations in the log. I have found that it makes little difference whether I mount the face plate on the heartwood side of the blank or on the sapwood or new growth side of the blank.

For face grain bowls, especially those with pith/heartwood, there is going to be some distortion no matter what you do, so what does it matter if you get a slight rocking on the foot after drying, or that the rim is a little off. At least it does not matter to me. The rocking foot can be cured quickly and efficiently with a belt sander. The oval shape to which a bowl dries makes a good story as to how you were able to turn the bowl that way. There is plenty of room here for distortions of the truth, and it can really be fun; some of that hocus pocus mentioned in the previous article.

Generally speaking, the further away from the pith/heartwood, the less a face grain bowl will move. When turning end grain bowls and vase forms, very little movement takes place, especially if you choose wood away from the pith/heartwood. So what you take off of the lathe is generally what you end up with. I prefer to turn with pith/heartwood in the piece. If you mount the blank on the pith/heartwood side, then you can turn natural edge bowls.

FIGURE 6.
Cut lines on a quarter log for turning
a natural edge bowl.



That is where the brightest colors are located, and the subsequent movement during the drying process really adds mystery to the piece.

Now that you have cut your turning blanks, it is probably a good idea to find a place where they can be stored until you have time to turn them. The best location is on the side of a building that is constantly in the shade. If you do not have such a location, an open shed or a tarp will suffice. You want to minimize contact with direct sunlight, as much as possible. It also helps to keep the area moist.

There are several products you can use to help seal the ends of the turning blanks, as well as all surface areas. A product called green wood sealer, which is a wax and oil emulsion, works really well. If you do not have access to this, old oil paints or canning wax work reasonably well. Whatever you do, do not wrap the blanks in plastic bags. This traps moisture in without allowing the wood to breathe, and sets up the perfect brewery for bacteria and fungi. If you are unlucky enough to open the bag a couple of weeks later, especially if the weather has been hot, I guarantee that you will never use plastic bags again. The odor permeates the wood, and it never goes away. It remains as a constant reminder of why we don't use plastic bags.

There is one exception to this rule. If you live in the desert, using plastic bags for short periods of time is perhaps one of the only ways you can prevent checking.

Now if you want the wood to spalt (i.e., have bacteria work wonderful color changes in the wood), set one end of the log on soil. Different species react to different molds, and the resulting colors are different. It usually takes a couple of months, but the wait is often well worth it. If you forget that you have done this and leave the log too long, the end result will be dry rot and a useless piece of wood.

If your time frame for turning is extended, don't bother cutting the wood into turning blanks until you need them. Leave the logs whole and work off one end. Keep the ends of the log sealed as described above.

Waiting to cut until you are ready to start turning (within reason, that is) will extend the life of the log.

Don't expect a log to stay check free for more than a few months. Weather conditions play a crucial role here. Hot, dry conditions will cause logs to check more rapidly than wet or moist conditions. When cutting logs to length (so that they are more manageable), make sure that you cut them at least 6" longer than the diameter. This is to ensure that if checking occurs, there is still enough wood left to utilize the full diameter of the log.

Education: College of the Redwoods



Jim Creger (Chico, CA)
Chocolate Delight
Claro Walnut
(76" h, 36" w, 20" d)



Shinobu Kobashi (Japan)
Pieces of Journeys
Bastogne Walnut, Western Maple
(4 3/4" h 11 1/2" w, 7" d)

The *Fine Woodworking Program* at the **College of the Redwoods** in Fort Bragg, CA presented the work of its 2014-2015 class in May exhibitions at the Highlight Gallery in Mendocino, CA and Zinc Details in San Francisco, CA. On display were over 40 pieces by 22 makers, from across the country as well as Canada, Israel, and Japan.

Founded by **James Krenov**, the program is a 9-month intensive, exploring wood and the worker's relationship to it. Though machine tools are not neglected, emphasis is placed on handwork, coordinating the hand, the eye, and the workbench. The goal is to develop sensitivity to (and enjoyment of) surfaces, joinery, and the personal touches which make each piece a unique and personal expression of the individual.

Additional photos of work from these shows can be found at: www.handmademindmade.com. For information on the *Fine Woodworking Program* at the College of the Redwoods, visit the website: www.crfinefurniture.com.

Max Kaplan (Morgantown, WV)
Geodessa Settee & Chair
Madrone, fabric
Settee: (24" h, 42" w 31" d)
Chair: (24" h, 22" w, 31" d)



Michael Ferrin
(Philadelphia, PA)
Thonet Chair
Model No. 511
Claro Walnut, Beech
(39" h, 17" w, 20" d)





Jess Osserman
(Brooklyn, NY)
Easy Chair
Claro Walnut
(24" h, 24" w, 24" d)

James Meiders
(Leighton, IA)
My Thousand-Year Friend
Claro Walnut
(31" h, 42" w, 18" d)



Doug Flack
(Newbury Park, CA)
Walnut Sideboard
Black Walnut
(33" h, 43" w, 16" d)

Phoebe Kuo
(San Francisco, CA)
Easy Chair
Euro Beech
(32" h, 26" w, 26" d)



Brian Gallagher
(Santa Cruz, CA)
Rockefeller's Credenza
Narra, Kwila, Ash
(30" h, 46" w, 15" d)



WORKSHOPS • DEMOS • CLASSES

ARIZONA

DAVID FLEMING

Scottsdale, AZ (602) 308-9188

- July 17-19 Make a Dovetailed Box
- July 25 Hand Plane Skills
- Aug. 8-9 Marquetry
- Aug. 21-23 Make a Table
- Sept. 18-20 Cabinetmaking

ROBERTO-VENN SCHOOL OF LUTHIERY

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

- Aug. 27 Guitar Making & Repair—5 months
- Sept. 14-18 Electric Guitar, Bass Assembly Course

ROCKLER WOODWORKING & HARDWARE

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

- July 11 Basic Millwork: Making a Cutting Board (Dave Fleming)
- July 11 Rockler Drawer Slide Jig
- July 18 Intro to Pen Turning (Ed Pabst)
- July 18 Turning a Pen on a Jet Lathe
- July 25 Intro to the Router (John Weeks)
- July 25 Rockler Bead Loc Pro Kit
- Aug. 1 Band Saw Basics (Fleming)
- Aug. 1 Track Saws
- Aug. 8 Intro to Turning (Weeks)
- Aug. 8 Rockler T-Track Table
- Aug. 15 Building Shutters (Frank Brady)
- Aug. 15 Rockler Phenolic Router Table
- Aug. 22 Intro to Bowl Turning (Weeks)
- Aug. 22 Turning a Pizza Cutter & Bottle Opener
- Aug. 29 Making a Band Saw Box (Brady)
- Aug. 29 SawStop Demo

SOUTHWEST CENTER FOR CRAFTSMANSHIP

4011 S. 16th St., Phoenix, AZ (480) 734-0274

- Sept. 14-19 Finishing: Advanced
- Sept. 14, 28 Fundamentals of Fine Woodworking—10 sessions
- Sept. 21 Build a Sculpted Rocking Chair—10 sessions

WOODCRAFT — Phoenix

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

- July 1 The Skew Chisel (Tim Wadley)
- July 1 Sharpening Class: Wood Turning Tools (Wadley)
- July 2 Turn a Custom Pepper Mill (Sam Moore)
- July 8 Turn a Round Lidded Box (Wadley)
- July 8 Square Edge Bowl (Wadley)
- July 9 Scroll Saw Magic: From Basic to Brilliant (Janet Bolyard)
- July 10 Pyrography 101 (Bolyard)
- July 11 Fun with the Lathe: Basic Lathe Techniques (Wadley)
- July 11 Basic Bowl Turning (Wadley)
- July 14 Build a Tool Cabinet (Gary McCaslin)
- July 15 Natural Edge Bowl Turning (Wadley)
- July 15 Lidded Bowl (Wadley)
- July 16 Turned Bottle Stoppers (Moore)
- July 17 Chip Carving 101 (Bolyard)
- July 18 Basic Pen Making (Moore)
- July 18 Advanced Pen Making: Acrylics (Moore)
- July 25 Carving 101 (Bolyard)
- July 29 Intro to Large Shop Equipment (McCaslin)
- July 30 Carving-in-the-Round 101 (Bolyard)
- July 31 Welcome to Woodworking: A Basic Course (Kurt Weber)

WOODCRAFT — Tucson

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

- July 5 Intro to Woodburning (Lynn East-Itkin)
- July 6 Pen Turning (Michael Phillips)
- July 8 Beginning Intarsia (Dan Eklund)
- July 9 Lathe Tool Sharpening (Chris Vemich)
- July 11 Intro to the Lathe: Spindle Turning (Vemich)
- July 12 Basic Furniture Repair (Cindy Haas)
- July 15 Hand Plane Tune-Up (Bridger Berdel)
- July 16 Router Table Basics (Mark Frost)
- July 18 Shelf Pin Jig
- July 19 Scroll Saw Project (Stan Ries)
- July 20 Acrylic Pen Turning (Phillips)
- July 25-26 Build a Dovetailed Jewelry Box (Luke Addington)
- July 25 Workshop Demo
- July 30 Rough Lumber into Project-Ready Stock (Frost)

WWW.ACCURATEDOVETAILS.COM

- Aug. 1 Intro to the Lathe: Spindle Turning (Vemich)
- Aug. 1 Magswitch Product Demo
- Aug. 8 Carving with the Flexcut Guy: Part 1 (Tim Crawford)
- Aug. 9 Carving with the Flexcut Guy: Part 2 (Crawford)
- Aug. 13 Band Saw Basics (Frost)
- Aug. 15 Hand Tool Fundamentals (Addington)
- Aug. 15 Kreg Pocket Hole Joinery Demo
- Aug. 16 Scroll Saw Basics (Ries)
- Aug. 19 Beginning Intarsia (Eklund)
- Aug. 19 Hand Sharpening Your Tools (Berdel)
- Aug. 22 Glues in the Workshop
- Aug. 29 Bowl Turning Basics (Vemich)
- Aug. 29 Accurate Measurements in the Wood Shop

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 10 Woodworking 101: From Concept to Cut List (Tempe)
- July 17 Woodworking 101: From Concept to Cut List (Phoenix)
- July 24 Woodworking 101: From Concept to Cut List (Tucson)
- Aug. 7 Basics of Building a Bookcase (Tempe)
- Aug. 14 Basics of Building a Bookcase (Phoenix)
- Aug. 21 Basics of Building a Bookcase (Tucson)

YAVAPAI COLLEGE

Prescott, AZ (928) 776-2199

- Aug. 24 Furniture & Woodworking I—20 sessions
- Aug. 24 Furniture & Woodworking II—20 sessions
- Aug. 25 Woodturning I—20 sessions
- Aug. 25 Woodturning II—20 sessions

ARKANSAS

ARKANSAS ART CENTER

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

Call for Classes

ARKANSAS CRAFT SCHOOL

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

- July 11-13 Hand Carved Wooden Bowls (Owen Rein)
- July 31-Aug. 2 Woodturning (Jimmy Clewes)
- Aug. 29-31 Woodturning Design Concepts (Alan Carter)

EUREKA SPRINGS ART SCHOOL

15751 Hwy. 62 W., Eureka Springs, AR (479) 253-5384

- July 6-10 Woodturning (Les Brandt)
- July 13-17 Bent Lamination Dancing Stools & Chairs (Michael Brolly)
- July 22-24 The Joy of Woodworking (Steve Palmer)
- Aug. 3-7 Relief Wood Carving / Watercolor Painting (John Engler)
- Aug. 10-14 Vacuum Lamination of Veneered Boxes (Doug Stowe)

NORTHERN CALIFORNIA

ARQUES BOAT BUILDING

Sausalito, CA (415) 331-7134

- Tues. Traditional Boat Design
- Sat. Fundamentals of Woodworking

CABRILLO COLLEGE

Aptos, CA (831) 479-6331

- July 18 Forging & Toolmaking—2 sessions (Vern Caron)
- July 25 Utilizing Steel for Furniture Base Design—4 sessions (Jamie Abbott)
- Aug. 2 Wood Carving with Rotary Carving Tools—2 sessions (Ron Cook)

CALIFORNIA COLLEGE OF ARTS

1111 8th St., San Francisco, CA (510) 594-3710

- July 1-19 Intro to Furniture (Adrien Segal)
- July 27-Aug. 14 Wood/Furniture Techniques: Soft (Mary Little, Peter Wheeler)

COLLEGE OF THE REDWOODS

440 Alger St., Ft. Bragg, CA (707) 269-4000

- July 6-31 Projects (Greg Smith)

CRUCIBLE

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

- July 6, 13, 27 Youth Woodcarving & Sculpting—5 sessions
- July 18-19 Fundamentals of Woodworking (Michael Bray)
- July 18 Intro to Timber Framing—6 sessions (Matt Wolpe)
- July 20, 27 Youth Woodturning—5 sessions
- July 21-Aug. 20 Beginning Woodworking—10 sessions
- Aug. 3-7 Youth Woodturning
- Aug. 15-16 Woodturning I

WORKSHOPS • DEMOS • CLASSES

DAVID J. MARKS WOODWORKING

Santa Rosa, CA (707) 526-2763

- July 10-12 Gilding & Chemical Patination (David Marks)
July 31-Aug. 2 Curved Joinery (David Marks)

DEBEY ZITO FINE FURNITURE

55 Bronte St., San Francisco, CA (707) 861-9126

Call for Furniture Making Classes for Women

ECONEST

Willow Creek, CA (541) 488-9508

- July 6-10 Timber Framing
July 20-24 Roof Construction

ESSICK WOODWORKING SCHOOL

Grass Valley, CA (530) 264-6062

- July 20-24 Woodworking Projects
Aug. 17-21 Woodworking Projects

JERRY KERMODE WOODTURNING SCHOOL

Sebastopol, CA (707) 824-9893

- Aug. 22-23 Beginning Woodturning (Jerry Kermode)

MASTERPIECE SCHOOL OF FURNITURE

425 5th St., Marysville, CA (530) 329-2478

- July 6-10 Farm Table (James Bowie)
July 15-17 Farm Table Bench (Bowie)
July 23-24 Traditional Hand Joinery (Bowie)
July 28-31 A Special Place to Sit: Part 1 (Bowie)
Aug. 3 Build a Long Board—3 sessions (Ron Anderson)
Aug. 3-7 A Special Place to Sit: Part 2 (Bowie)
Aug. 12-14 Traditional Veneering with Hide Glue (Bowie)

MT. DIABLO ADULT EDUCATION

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

- July 6 Intro to Woodturning Survey—3 sessions (Roz Harper/Jim Rodgers)
July 8 Woodcarving: Beginners/Advanced—8 sessions (Robert Budesilich)
July 8 Carving Water Fowl & Wildlife—8 sessions (Budesilich)
July 8 Woodturning Demos—6 sessions (Rodgers)
July 8 Woodworking Community Service Projects (Gordon Fry)
July 10 Woodturning: Independent Projects Open Shop—8 sessions (Rodgers)
July 14 Sharpening Lathe Tools (Rodgers)
July 15 Woodturning from Log to Lathe—2 sessions (John Cobb)
July 20 Woodturning 301 Bowl Turning—2 sessions (Jan Blumer)
Aug. 3 End Grain Woodturning—4 sessions (Cobb)

OCCIDENTAL ARTS & ECOLOGY CENTER

15290 Coleman Valley Rd., Occidental, CA (707) 874 1557

- July 10-12 Woodshop for Women

RANDALL MUSEUM

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

Call for Fall Classes

ROCKLER WOODWORKING & HARDWARE

NEW - 24420A Treat Blvd., Concord, CA (925) 521-1800

- Tues. One-on-One Instruction
July 2 Lathe Safety & Basic Spindle Turning (Matt Graham)
July 10 Beginning Bowl Turning
July 11 Rockler Drawer Slide Jig
July 16 Table Saw Safety (Graham)
July 18 Turning a Pen on a Jet Lathe
July 23-24 Making a Roubo Book Stand (Graham)
July 25 Rockler Bead Loc Pro Kit
Aug. 1 Track Saws
Aug. 6 Turning a Lidded Box (Graham)
Aug. 6 Basic Bandsaw Set-Up & Use (Graham)
Aug. 8 Rockler T-Track Table
Aug. 15 Rockler Phenolic Router Table
Aug. 21 Using the Rockler Dovetail Jig (Graham)
Aug. 22 Turning a Pizza Cutter & Bottle Opener
Aug. 28 Pen Turning Day
Aug. 29 SawStop Demo

SAN FRANCISCO WOODSHOP

3450 Third St., #5E, San Francisco, CA (415) 824-6161

On-Going Woodworking Classes

SAN JOAQUIN WOODWORKERS

Clovis, CA (559) 298-3749

- Aug. 7-9 Intro to Woodturning

THE SAWDUST SHOP

320 Martin Ave., #B, Santa Clara, CA (408) 992-1004

- July 9-11 Intro to Woodturning

- July 14 Fundamentals of Woodworking: Wall Cabinet—4 sessions
July 16 Basic Joinery 3: Box Joints
July 18-19 Fundamentals of Woodworking: Wall Cabinet
July 18 Build a Krenov Plane
July 19 Woodcarving for Beginners
July 22 Pens I: Turning Beautiful Pens
July 25 Bandsaw Magic for Beginners
July 25 Joinery 1
July 25 Joinery 2
July 27-31 Woodworking Summer Camp
Aug. 1-2 Kitchen Cabinet Construction
Aug. 3-7 Woodworking Summer Camp
Aug. 8-9 Fundamentals of Woodworking: Wall Cabinet
Aug. 18 Fundamentals of Woodworking: Wall Cabinet—4 sessions
Aug. 20 Basic Joinery 3: Box Joints
Aug. 22 Basic Joinery 1
Aug. 23 Woodcarving for Beginners
Aug. 29 Basic Joinery 2

WOODCRAFT — Sacramento

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

- July 9 Turning a Bolt Action Pen (Mike Murphy)
July 12 Face Carving (Jim Hanson)
July 16 Sharpening Your Hand Tools (Adam Panto)
July 18 Cabinetry 1: Building a Carcass & Face Frame (Jeremy Nuttall)
July 19 Intro to Pen Turning: The American Slim (Murphy)
July 23 Spoon Carving (Panto)
July 25 Shop Layout & Set-Up (Nuttall)
July 25 Rough to Ready to Work, Squaring Up Lumber (Nuttall)
July 26 Using Your Hand Held Router (Panto)
July 30 How to Use Planers & Jointers (Nuttall)
Aug. 1 Scroll Saw Intarsia (Panto)
Aug. 2 Bandsaw Techniques (Panto)
Aug. 6 Wood Gathering for Woodworkers (Panto)
Aug. 13 Turn a European Style Pen (Murphy)
Aug. 16 Carve a Shelf Elf! (Hanson)
Aug. 23 Intro to Wood Finishing (Rico Saboya)
Aug. 29 Leigh Dovetail Jig Basics (Ray Woodbeck)
Aug. 30 Turn an Acrylic Wall Street Pen (Murphy)

WOODCRAFT — SF Bay Area

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

- Aug. 1 Intro to Turning, Sharpening & Safety (George Chisholm)
Aug. 8 Turning 101 (Chisholm)
Aug. 12 Shop Safety as a Habit (Claude Godcharles)
Aug. 15 Intro to Woodworking (Godcharles)
Aug. 22-23 Turning 101½ (Chisholm)
Aug. 29 Router 101: Router Basics (Godcharles)
Aug. 29 Turning 102 Refresher (Chisholm)

SOUTHERN CALIFORNIA

AMERICAN SCHOOL OF FRENCH MARQUETRY

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

- Sept. 21, 28 Marquetry Workshop—5 days (Patrick Edwards)

CERRITOS COLLEGE

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

- July 6 Intro to Woodworking—18 sessions (Carlos Sanchez)
July 7 Intro to Woodworking—18 sessions (Anthony Fortner)
July 7 Intro to Woodworking—18 sessions (Todd Ouwehand)
Aug. 22 Segmented Wood Turning—14 sessions (James Driskell)
Aug. 23 Fundamentals of Wood Turning—14 sessions (Harry Williams)

COMMUNITY WOODSHOP LA

2558 N. San Fernando Rd., Los Angeles, CA (626) 755-4202

- July 7 Hand Tools (Tim McCarthy)
July 9 Cutting Boards (Bob Stevens)
July 12 Walnut Coffee Table (Stevens)
July 12 Frames: Round (Patrick Atangan)
July 13 Chair—3 sessions (Emette Rivera)

MOHAWK FINISHING PRODUCTS

Fullerton, CA (800) 545-0047

- Sept. 9-10 Wood Touch-Up & Repair

OFF THE SAW

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

- July 11 Intro to Woodworking (Laura Zahn)
July 25 Intro to Woodworking for Teens (Matthew Miccuci)
Aug. 22-23 Mortise & Tenon Camp Stool (Kristin Grant)
Sept. 19-20 Dovetailed Step Stool (Michael Bernstein)

WORKSHOPS • DEMOS • CLASSES

ROCKLER WOODWORKING — Ontario

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

July 11	Rockler Drawer Slide Jig
July 11	Mallet Making Basics
July 18	Turning a Pen on a Jet Lathe
July 18	Snack Tray—2 sessions
July 25	Rockler Bead Loc Pro Kit
Aug. 1	Track Saws
Aug. 1	Portable Cornhole Game Board—2 sessions
Aug. 8	Rockler T-Track Table
Aug. 15	Rockler Phenolic Router Table
Aug. 15	Box Making 101
Aug. 15	Rockler Phenolic Router Table
Aug. 22	Scrollsaw Basics
Aug. 29	SawStop Demo
Aug. 29	Jig Making

ROCKLER WOODWORKING — Orange

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

July 11	Basic Safety Class (Guy Willacker)
July 11	Rockler European Hinge Jig
July 11	Rockler Drawer Slide Jig
July 15	Making Raised Panel Cabinet Doors—4 sessions (Willacker)
July 15	Food Safe Finishes
July 18	Intro to Router Table Basics (Willacker)
July 18	Hand Plane Vernacular & Cleaning
July 18	Turning a Pen on a Jet Lathe
July 25	Basic Lathe Turning 101 (Don Scott)
July 25	Rockler Complete Dovetail Jig
July 25	Rockler Bead Loc Pro Kit
July 29	Hollowing on a Lathe
Aug. 1, 8	Basic Safety Class (Willacker)
Aug. 1	Beginning Bowl Turning (Scott)
Aug. 1	HVLP Sprayers
Aug. 1	Track Saws
Aug. 8	Router Dovetail Machines (Willacker)
Aug. 8	Rockler Shutter Jig
Aug. 8	Rockler T-Track Table
Aug. 12	Wood Terms Explained
Aug. 15	Intro to the Scrollsaw (Chuck Collins)
Aug. 15	Rockler Spline Jig
Aug. 15	Rockler Phenolic Router Table
Aug. 22	Pink Pen Turn-a-Thon
Aug. 22	Turning a Pizza Cutter & Bottle Opener
Aug. 23	Intro to the Scrollsaw (Collins)
Aug. 26	Lathe Tool Sharpening
Aug. 29	Intro to the Bandsaw (Scott)
Aug. 29	Rockler Sign Making Kit
Aug. 29	SawStop Demo

ROCKLER WOODWORKING — Pasadena

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

July 11	Intro to the Lathe (Pete Carta)
July 11	Rockler Drawer Slide Jig
July 18	Finishing Basics (David Tilson)
July 18	Turning a Pen on a Jet Lathe
July 25	Router Dovetail Machines (Tilson)
July 25	Rockler Bead Loc Pro Kit
Aug. 1	Router Basics (Don Chafey)
Aug. 1	Track Saws
Aug. 8	Turning (Carta)
Aug. 8	Rockler T-Track Table
Aug. 8	Sharpening (Tilson)
Aug. 15	Rockler Phenolic Router Table
Aug. 22	Basic Shop Safety (Chafey)
Aug. 22	Turning a Pizza Cutter & Bottle Opener
Aug. 29	SawStop Demo

ROCKLER WOODWORKING — San Diego

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

July 11	Rockler Drawer Slide Jig
July 18	Turning on Jet Lathe
July 25	Rockler Bead Loc Pro Kit
Aug. 1	Track Saws
Aug. 8	Rockler T-Track Table
Aug. 15	Rockler Phenolic Router Table
Aug. 22	Turning a Pizza Cutter & Bottle Opener
Aug. 29	SawStop Demo

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ROCKLER WOODWORKING — Torrance

20725 Hawthorne Blvd., Torrance, CA (310) 542-1466

July 11	Rockler Drawer Slide Jig
July 18	Turning a Pen on a Jet Lathe
July 25	Rockler Bead Loc Pro Kit
Aug. 1	Track Saws
Aug. 8	Rockler T-Track Table
Aug. 15	Rockler Phenolic Router Table
Aug. 17	Turning Lidded Boxes (Steve Abshear)
Aug. 22	Turning a Pizza Cutter & Bottle Opener
Aug. 29	SawStop Demo

RUSS FILBECK CHAIRMAKER

San Diego, CA (858) 566-9699

July 20-24	Chair Making: 2-Slat Ladder Back (Filbeck)
Aug. 17-21	Chair Making: 2-Slat Ladder Back (Filbeck)

SAN JOAQUIN WOODWORKERS

Clovis, CA (559) 298-3749

Aug. 7-9	Intro to Woodturning
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WILLIAM NG SCHOOL OF WOODWORKING

1345 N. Dynamic St., Anaheim, CA (714) 993-4215

July 6-11	G & G-Inspired 8 Legged Table (William Ng)
July 13-17	Making Custom Cabinets (Ng)
July 18-19	Tuning & Using a Japanese Plane (Ng & Taeho Kwon)
Aug. 1-8	Blacker House-Inspired Chair (Ng)
Aug. 10-14	Fundamentals of Fine Woodworking (Ng)
Sept. 28-Oct. 2	Sculpted Stool (David A. Wade)

WOODCRAFT — Orange County

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

July 5	Lathe Turned Bowls (Steve Carbajal)
July 9	Making a Drone Flute—3 sessions (Richard Hodgkin)
July 11	Bandsaw 101 (Fred Wilmott)
July 12	Segmented Bowl Turning—2 sessions (Jim Driskell)
July 18	Cabinet Making Basics (Larry Margules)
July 19	Basic Lathe Turning Techniques (Carbajal)
July 25	Intro to Hand-Cut Dovetails (Mike Henderson)
July 26	Table Saw Basics (Jim McWilliam)
July 30	Sharpening Chisel/Plane Iron (Bill Blackburn)
Aug. 1	Basic Lathe Turning Techniques (Carbajal)
Aug. 2	Crown Moulding (McWilliam)
Aug. 8	Carving White Lily (Boris Khechayan)
Aug. 15	Scroll Saw Basics (Chuck Collins)
Aug. 15	Sharpening Chisel/Plane Iron (Blackburn)
Aug. 16	Basic Veneering (Henderson)
Aug. 22	Basic Router Techniques (Ron Higgins)
Aug. 23	Table Saw Basics (McWilliam)
Aug. 29	Bandsaw 101 (Wilmott)
Aug. 30	Lathe Turned Bowls (Carbajal)

WOODCRAFT — Ventura

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

July 2	Pen Turning: Wall St. II Acrylic (Gerry Wilson)
July 9	Box Joinery Techniques: Box Joints (Chad Ishikawa)
July 11-12	Decorative Urn (David Blackburn)
July 16	Stylus Turning (Wilson)
July 18	Band Saw Basics (Wilson)
July 23	Tablesaw Basics (Wilson)
July 25	Small Bowl Turning (Ishikawa)
July 30	Wood Burning 101 (Rich Smith)
Aug. 1	Pen & Pencil Turning: Slim Style (Ishikawa)
Aug. 6	Turning a Pepper Mill (Wilson)
Aug. 8-9	Haiku Box (Blackburn)
Aug. 13	Picture Frame Making (Ishikawa)
Aug. 15	Finishing 101 (Fred Cockrell)
Aug. 20	Band Saw Basics (Wilson)
Aug. 22	Basics of Cabinet Making (Larry Margules)
Aug. 27	Small Bowl Turning (Ishikawa)
Aug. 29	Tablesaw Basics (Mark Chandler)

COLORADO

ANDERSON RANCH ARTS CENTER

Snowmass, CO (970) 923-3181

July 6-17	Basic Woodworking (Sylvie Rosenthal)
July 13-17	Woodturning for Food (Nick Cook)
July 20-31	Advanced Woodworking: Tables & Benches (Michael Fortune)
July 20-24	Design & Build: CNC Flat-Pack Furniture (Reuben Foat)
July 27-31	Making a Traditional Japanese Puzzle Box (Kagen Sound)

WORKSHOPS • DEMOS • CLASSES

Aug. 3-14 The Maloof Approach: Evolution of a Chair (Larry White)
 Aug. 3-7 Woodturning: Open Bowls & Hollow Forms (David Ellsworth)
 Aug. 10-14 Woodturning Master Class (Ellsworth)
 Aug. 17-28 Strategies in Wood & Steel (Don Miller & Donald Cope)
 Aug. 17-21 Wood Finishing (Greg Johnson)
 Aug. 24-28 Getting Creative with the CNC Router (Lucien Casartelli)
 Sept. 7-25 Bending, Shaping & Carving (Dean Pulver & Seth Rolland)
 Sept. 7-25 Design & Fab-ulous (Vivian Beer)

COLORADO SCHOOL OF LUTHERIE

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

Aug. 12 Steel String Building Course—20 sessions (Dick)

O'BRIEN GUITARS

Parker, CO (720) 352-8647

Aug. 13-14 French Polishing
 Aug. 15-16 Classical & Steel String Soundboard Voicing

ROCKLER WOODWORKING & HARDWARE

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

July 11 Turning 101 (Bruce Perry)
 July 11 Rockler Drawer Slide Jig
 July 12 Turning Bowls (Perry)
 July 18 Turning a Pen on a Jet Lathe
 July 19 Take Your Turning to the Next Level (Michael Roper)
 July 25-26 Woodworking 101: Table (Tracy Gray)
 July 25 Rockler Bead Loc Pro Kit
 Aug. 1 Track Saws
 Aug. 2 Router Workshop (Rich Johnson)
 Aug. 8-9 Woodworking 101: Bookshelf (Gray)
 Aug. 8 Rockler T-Track Table
 Aug. 15 Rockler Phenolic Router Table
 Aug. 22 Turning 101 (Perry)
 Aug. 22 Turning a Pizza Cutter & Bottle Opener
 Aug. 23 Turning Ornaments (Perry)
 Aug. 29 Basic Cabinetmaking I: The Box (Rich Gady)
 Aug. 29 SawStop Demo
 Aug. 30 Take Your Turning to the Next Level (Roper)

ROCKY MOUNTAIN SCHOOL OF WOODTURNING

4625 Kiva Dr., Laporte, CO (970) 221-4382

Call for Classes

ROCKY MOUNTAIN WORKSHOPS

505 N. Grant Ave., Fort Collins, CO (970) 482-1366

Aug. 16-22 Timber Framing: Straight & Curved Members
 Sept. 25-28 Designing with SketchUp (Eli West)

SEARS TROSTEL

1500 Riverside Ave., Fort Collins, CO (970) 482-1928

Call for Classes

TRENT BOSCH WORKSHOPS

Fort Collins, CO (970) 568-3299

July 17-19 Woodturning
 Aug. 26-28 Woodturning

WOODCRAFT — Colorado Springs

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

July 5 Wood Pen Making Basics (George Jungerman)
 July 11 Bowl Turning (Dennis Merrifield)
 July 12 Peppermill Turning (Mark Gisi)
 July 23 Woodworking III—5 sessions (Brian Hubel)
 Aug. 1 Segmented Pen Turning (Gisi)
 Aug. 13 Building a Solid Wood Ukulele—7 sessions (Brian Gaines)
 Aug. 22 Carved in Wood: The Learning Curve (Marilyn Petrenas)

WOODCRAFT — Denver

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

July 3 Turn an Ice Cream Scoop (Doug Greiner)
 July 5 Raised Panel Cabinet Door Construction (Joe Wright)
 July 11 Intro to Woodturning (Greiner)
 July 11 Scraper Demo
 July 12 Turn a Bowl (Greiner)
 July 16 Scroll Saw 101 (Chuck Zwerdinger)
 July 18-19 Woodworking 101 (Doug Manter)
 July 23 Intro to Routers (Zwerdinger)
 July 24 Build an Electric Guitar—5 sessions (Shawn Smith)
 Aug. 1 Resawing on the Bandsaw
 Aug. 3-6 Basic Cabinet Construction (Zwerdinger)
 Aug. 8-9 Band Saw Box (Charles Holzheimer)
 Aug. 8 Old Fashioned Milk Paint Demo
 Aug. 9 Festool: Routers & Accessories (Brendan Whitehead)

Aug. 12 Woodworking 101—4 sessions (Eric Letzler)
 Aug. 14-16 Spray Finishing (Smith)
 Aug. 22 Introduction to Woodturning (Greiner)
 Aug. 23 Knife Making (Whitehead)

WOODCRAFT — Loveland

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

July 3 Realistic Carving—6 sessions (Rod Hendrickson)
 July 9 Finishing from A to Z (Dave Dowding)
 July 11 Sharpening Hand Tools (Wayne Lousteau)
 July 12 Scroll Saw Compound Holiday Ornament (Robin Talmhain)
 July 16 Sharpening Lathe Tools (Dee Talmhain)
 July 18 Intro to Turning Wooden Pens (Doug Schneider)
 July 19 Intro to Woodturning: Bowls (Schneider)
 July 25 Intro to the Table Saw (Bob Millikan)
 Aug. 8 Router Basics (Millikan)
 Aug. 9 Intro to Marquetry (Dave Kisker)
 Aug. 13 Bandsaw Basics: Tuning & Usage (D. Talmhain)
 Aug. 14 Realistic Carving—6 sessions (Hendrickson)
 Aug. 15 Intro to Woodturning: Bowls (Schneider)
 Aug. 16 Turning Bottle Stoppers (Schneider)
 Aug. 19 Wood Burning (Shane Rogers)
 Aug. 22 Woodworking I: Intro to Furniture—3 sessions (Lousteau)
 Aug. 24 Basic Carving—6 sessions (Angela Callow)
 Aug. 30 Scroll Saw 101 (R. Talmhain)

HAWAII

HANA LIMA'IA

718 Puuhale Rd., Honolulu, HI (808) 847-1541

Aug. 1 Ukulele Making—10 sessions

WOODCRAFT

1311 Kalani St., #1D, Honolulu, HI (808) 841-9876

Call for Classes

IDAHO

WOODCRAFT

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

Tues. Weekly Wood Carving (Lennie Williams)
 July 1 Router 101 (Bob Rudkin)
 July 6-7 Milk Paint: UpCycling & Creative Combinations (Gary Mee)
 July 6 Toni Twist Pen (Steve Merrill)
 July 11 Intro to Woodburning (Sharon Becker)
 July 14, 28 Art of Woodburning (Becker)
 July 15 Lathe Tool Sharpening (Steve Young)
 July 18 Bowl Turning (Gary Smith)
 July 22 Tablesaw Techniques & Safety (Rudkin)
 July 22 Turn a Sedona Roller Ball Pen (Merrill)
 Aug. 6 Carve the Nativity: Caspar the Wiseman—4 sessions (Williams)
 Aug. 8 Intro to Woodburning (Becker)
 Aug. 10 Intro to Basic Finishing (Mee)
 Aug. 11, 25 Art of Woodburning (Becker)
 Aug. 15 Spindle Turning (Smith)
 Aug. 26 Turn a Bolt Action Pen (Merrill)
 Aug. 31-Sept. 1 Milk Paint: UpCycling & Creative Combinations (Mee)

KANSAS

WOODCRAFT

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

July 5 Pen Turning for Beginners (Chris Teenor)
 July 11 Carver's Clinic (Dennis Bixby)
 July 12 Turn a Baseball Bat (Anthony Harris)
 July 18 Make a Raised Panel Door (Kevin Newman)
 July 19 Reviving Old & New Hand Planes (Mike Cobb)
 July 23 Build a Long Bow—2 sessions (Gary Kepko)
 July 25 Strongest Joint Ever: The Mortise & Tenon Demo
 July 26 Sharpening Your Lathe Tools (Harris)
 Aug. 1-2 Make a Kitchen Cabinet (Newman)
 Aug. 1 Pen Turning Made Easy
 Aug. 5 Intermediate Router Techniques (Cobb)
 Aug. 8 Mastering the Table Saw (Cobb)
 Aug. 9 Pen Turning for Beginners (Teenor)
 Aug. 15 Make a Perfect Picture Frame Demo
 Aug. 16 Bowl Turning Boot Camp—2 sessions (Harris)
 Aug. 19 Sharpening Basics: The Skill of a Lifetime (Cobb)
 Aug. 22 Make Your Own Japanese Kitchen Knife (Mike Jones)
 Aug. 25 Total Package Finishing—3 sessions (Craig Arnold)

WORKSHOPS • DEMOS • CLASSES

MISSOURI

AMERICAN WOODWORKING ACADEMY

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

- July 2 Master/Professional Woodworking Program—22-44 weeks
- Aug. 7-9 Fundamentals of Woodworking
- Aug. 21-23 Basic Cabinetmaking

MONTANA

CHIDWICK SCHOOL OF FINE WOODWORKING

146 Crooked Pine Rd., Stevensville, MT (406) 546-7130

- July 6, 27 Sculpted Rocking Chair—11 sessions (Andy Chidwick)
- Aug. 10-19 Fly Tying Workbench/ Writing Desk (Chidwick)

NEBRASKA

BENCH

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

- July 11 Intro to Woodworking
- Aug. 1 Intro to Woodworking

MID-AMERICA WOODCARVERS ASSOCIATION

Doane College, Crete, NE (308) 627-4435

- July 26-Aug. 1 The Doane Woodcarving Experience

MIDWEST WOODWORKERS

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

- July 2 Hand Planes
- July 7 Joinery
- July 9, 17 Finishing
- July 11 Furniture Making—2 sessions
- July 12 Chip Carving I
- July 14, 15, 16 Beginning Scroll Saw I
- July 15, 16 Advanced Scroll Saw II
- July 18 Segmented Turning
- July 19 Window Method Marquetry
- July 20 Jointer/Planer/Bandsaw Basics
- July 23 Tablesaw Basics
- July 24 Intro to Bowl Turning—2 sessions
- July 25 Cabinet Series—3 sessions
- July 26 Chip Carving II: Borders & Rosettes
- July 28 Sharpening
- July 29 Architectural Carving
- July 30 Veneering
- Aug. 2 Hand-Cut Dovetails
- Aug. 4, 5, 6 Pen Turning
- Aug. 6 Wine Bottle Stoppers
- Aug. 8 Carving Whimsy Houses—2 sessions
- Aug. 9 Carving Faces—2 sessions
- Aug. 10 Intro to Woodburning
- Aug. 11 Box Making
- Aug. 13 Carving Figurines I
- Aug. 14, 23 Sharpening
- Aug. 17, 31 Jointer/Planer/Bandsaw Basics
- Aug. 18 Intro to Spindle Turning—2 sessions
- Aug. 20 Router Basics
- Aug. 21 Finishing
- Aug. 26 Joinery
- Aug. 27 Carving Figurines II
- Aug. 28 Carving Whimsical Houses—2 sessions
- Aug. 30 Bowl Turning—2 sessions

NEVADA

COLLEGE OF SOUTHERN NEVADA

Las Vegas, NV (702) 651-4059

- July 14 Table Making—6 sessions (Jamie Yocono)
- July 16 Basic Woodworking—6 sessions (Yocono)

THE WOODWORKING SOURCE

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

- July 8 Intro to Woodturning
- July 10 Pen Turning: Acrylics
- July 14 Bottle Stoppers
- July 15 Pen Turning
- July 21 Woodturning II: Spindle Projects
- July 23 Woodturning I: Introduction
- July 29 Woodturning III: Beginning Bowl
- July 30 Pepper Mills
- Aug. 4, 25 Woodturning I: Introduction

- Aug. 7 Pen Turning: Acrylics
- Aug. 11 Pen Turning
- Aug. 13 Pepper Mills
- Aug. 19 Woodturning II: Spindle Projects
- Aug. 21 Woodturning III: Beginning Bowl
- Aug. 28 Bottle Stoppers

UNIVERSITY OF NEVADA

Las Vegas, NV (702) 895-3394

- July 13 Making a Wall Cabinet—6 sessions (Jamie Yocono)
- July 22 Woodworking I—6 sessions (Yocono)

WOOD IT IS

North Las Vegas, NV (702) 631-1870

- July 12 Making a Wall Cabinet—6 sessions (Jamie Yocono)
- July 14 Table Making—6 sessions (Yocono)
- July 18, 22 Basic Woodworking—6 sessions (Yocono)

WOODTURNING WITH JIMMY CLEWES

Las Vegas, NV (702) 387-2033

Call for Classes

NEW MEXICO

SANTA FE COMMUNITY COLLEGE

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

- July 6 Woodturning—8 sessions
- July 27-31 Build a Router Table

OKLAHOMA

MOORE NORMAN TECHNOLOGY CENTER

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

- Aug. 31 Intro to Woodturning—6 sessions

WOODCRAFT—Oklahoma City

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

- July 8 Handsaw Sharpening (Jim Mercer)
- July 11-12 Beg. Woodworking: Herringbone Serving Tray (Aaron Knavel)
- July 24 Bowl Turning (Adam Unsell)
- July 25 Turning 101 (Larry Davison)
- July 29 Build a Raised Panel Door (Tyson Stephenson)
- Aug. 1 Turning 101 (Davison)
- Aug. 12 Mortise & Tenon by Hand (Mercer)
- Aug. 15 Pen Turning (Mike Forrest)
- Aug. 19 Build a Raised Panel Door (Stephenson)
- Aug. 22 Beginning Woodworking (Meiser)

WOODCRAFT—Tulsa

5511 E. 41st St., Tulsa, OK (918) 384-0100

- July 2 Woodturning Workshop (Larry Exendine)
- July 9 Basic Jig Making: Router Table Jigs (Steve Singleterry)
- July 11 Woodworking Fundamentals (Singleterry)
- July 16 Knife Kit: The Kitchen Knife (Singleterry)
- July 18, 23 Pen Turning (Exendine)
- July 25 Basic Bowl Turning (Exendine)
- July 28 Turn a Pepper Mill (Exendine)
- July 30 Basic Jig Making: Bandsaw Jigs (Singleterry)
- Aug. 4 Turn a Pepper Mill (Exendine)
- Aug. 6 Woodturning Workshop (Exendine)
- Aug. 13 The Table Saw (Singleterry)
- Aug. 15, 20 Pen Turning (Exendine)
- Aug. 18 Drills & Drill Presses (Singleterry)
- Aug. 22 New Home Owners: Tool Box (Singleterry)
- Aug. 25 Beginning Bowl Turning (Exendine)
- Aug. 27 The Bandsaw (Singleterry)

OREGON

ADX

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

- July 8, 22 Intro to Wood
- July 13-17 Academy: Wood
- July 14, 28 Upholstery 101: Intro to Upholstery Tools
- July 23-26 Wooden Surfboard Making (Grain Surfboards)
- Aug. 5, 19 Intro to Wood
- Aug. 11, 25 Upholstery 101: Intro to Upholstery Tools

AMERICAN SCHOOL OF LUTHERIE

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

- July 19-25 Hands-On Classical Guitar Making: Electric (Charles Fox)

WORKSHOPS • DEMOS • CLASSES

Aug. 10-14 Advanced Design Features
Aug. 31-Sep. 12 Hands-On Classical Guitar Making: Steel (Charles Fox)

ECONEST

Ashland, OR (541) 488-9508

July 20, 29 Roof Construction—4 sessions
NORTHWEST WOODWORKING STUDIO
1002 SE. 8th Ave., Portland, OR (503) 284-1644

July 17-20 3 Simple Finishes (Gary Rogowski)
July 24-26 Inlay Secrets (Rogowski)
July 31-Aug. 2 Chair Design Strategy (Rogowski)
Aug. 3-8 Continuous Arm Windsor Chair (Elia Bizzarri)
Aug. 10-14 Shaker Table with Drawer (Rogowski)
Aug. 24-28 Mirror, Mirror (Rogowski)
Sept. 12-13 Intro to Woodworking (Zach Malcolm)
Sept. 21-25 Masterworks: The Rogowski Stool (Rogowski)

OREGON COLLEGE OF ART & CRAFT

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

July 6 Bending Wood—5 sessions (Amanda Wall-Graf)
July 18-19 Turning Bowls (Sterling Collins)

OREGON STATE UNIVERSITY CRAFT CENTER

Student Experience Center, Corvallis, OR (541) 737-2937

Call for Classes

ROCKLER WOODWORKING & HARDWARE

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

July 11 Rockler Drawer Slide Jig
July 18 Turning a Pen on a Jet Lathe
July 25 Rockler Bead Loc Pro Kit
Aug. 1 Track Saws
Aug. 8 Rockler T-Track Table
Aug. 15 Rockler Phenolic Router Table
Aug. 22 Turning a Pizza Cutter & Bottle Opener
Aug. 29 SawStop Demo

SITKA CENTER FOR ART

Otis, OR (541) 994-5485

July 20-22 Sculpt a Bamboo Vessel (Charissa Brock)
July 24-25 Carve an Animal that Fits in Your Hand (Stan Peterson)
July 26-27 Carve a Companion for a Small Animal (Peterson)
Aug. 13-15 Carving & the World of Hardwoods (Monica Setziol-Phillips)

WOODCRAFT—Eugene

1530 Coburg Rd., Eugene, OR (541) 685-0677

July 11 Lathe Intensive: An Applied Course in Turning
July 18 Cut-Apart Bandsaw Box (Mike Luke)
July 25 Intermediate Pen Turning (Scott Sacamele)
July 25 Table Saw Techniques (Ray Salgado)
Aug. 1 Table Saw Techniques (Salgado)
Aug. 8 Build a Cribbage Board (Luke)
Aug. 15 Turned Ornament (Curt Short)
Aug. 16 Basic Scroll Saw Fretwork (Robert Fleck)
Aug. 22 Basic Cabinet Construction (Salgado)
Aug. 29 Cut-Apart Bandsaw Box (Luke)

WOODCRAFT — Portland

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

July 4 Finishing 1 (Joe Cornett)
July 4 Hand Plane Basics Demo
July 5 Finishing 2 (Cornett)
July 9 Power Tool Fundamentals: The Table Saw (Mike Shea)
July 11 Beginning Scroll Saw (LeRoy Nollette)
July 11 Scrapers Demo
July 18 Woodburning (Shirley Malar)
July 19 Pen Turning
July 23 Power Tool Fundamentals: The Band Saw (Michael Weisman)
July 25 Build a Zhen Damascus Santoku Knife (Shea)
July 25 Turning a Lidded Box Demo
Aug. 1 Woodworking for Women: Foot Stool (Allison Geary)
Aug. 2 Festool Fundamentals: Hanging Cabinet (Scott Dietterick)
Aug. 6 Power Tool Fundamentals: Router & Router Table (Jarrod Murphree)
Aug. 8 Beginning Lathe Turning Fundamentals (Tim Kluge)
Aug. 9 Bowl Turning Basics (Kluge)
Aug. 15 Intarsia: Build a Dolphin (Duane Taylor)
Aug. 16 Intermediate Intarsia (Taylor)
Aug. 20 Power Tool Fundamentals: Jointer & Planer (Murphree)
Aug. 22 Intro to Wood Carving (Nollette)
Aug. 23 Turning a Lidded Box (Kluge)
Aug. 29 Finishing 1 (Cornett)
Aug. 30 Finishing 2 (Cornett)

WOODCRAFTERS

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

July 11 Woodcarving (Jim Orman)
July 18 Turning Toys (Colin Leland)
July 25 Pyrography (Shirley Malar)
Aug. 8 Woodcarving & Woodburning (Jim Tharp)
Aug. 15 Woodcarving (Orman)
Aug. 29 Woodburning (Malar)

TEXAS

BUILD MEMBER'S WORKSHOP

2845 Exchange Blvd #180, Southlake, TX (817) 251-8052

July 18 Intro to Veneering

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

July 6-11 Traveling Tool Box
July 12-Aug. 1 4-Drawer Dresser
July 16 Wood Turning Basics
Aug. 8 Joinery I: Woodworking with Hand Tools
Aug. 17-19 Joinery II: Woodworking Basics
Aug. 17-22 Foundational Joinery Course
Aug. 24 Brazos Dining Chair
Sept. 3-5 Relief Carving
Sept. 14-24 European-Style Workbench

PIONEER FARMS

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

July 12 Planes in the Woodshop
July 18-19 Knifemaking
Aug. 9 Handtool Woodworking
Aug. 15-16 Knifemaking

ROCKLER WOODWORKING & HARDWARE — Dallas West

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

July 11 Rockler Drawer Slide Jig
July 18 Turning a Pen on a Jet Lathe
July 25 Rockler Bead Loc Pro Kit
Aug. 1 Track Saws
Aug. 8 Rockler T-Track Table
Aug. 15 Rockler Phenolic Router Table
Aug. 22 Turning a Pizza Cutter & Bottle Opener
Aug. 29 SawStop Demo

ROCKLER WOODWORKING & HARDWARE — Dallas East

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

July 9 Sharpening Turning Tools
July 11 Rockler Drawer Slide Jig
July 11 HVLP Sprayer
July 16 Pen Turning
July 18 Turning a Pen on a Jet Lathe
July 18 Dado & Coping Jig
July 23 Beginning Router Table
July 25 Rockler Bead Lock Pro Kit
July 25 Sharpening Turning Tools
July 30 Spindle Turning
Aug. 1 Track Saws
Aug. 1 Rockler Dowling Jig
Aug. 6 Bowl Turning
Aug. 8 Rockler T-Track Table
Aug. 8 Micro Jig
Aug. 13 Through Dovetails on a Jig
Aug. 15 Rockler Phenolic Router Table
Aug. 15 JIG IT® Shelving Jig with Self-Centering Bit
Aug. 20 A Place to Hang Your Hat: Hat Rack
Aug. 22 Turning Pizza Cutter & Bottle Opener
Aug. 22 Bench Cookie Plus Master Kit
Aug. 27 Turning
Aug. 29 SawStop Demo
Aug. 29 Threaded Inserts

ROCKLER WOODWORKING & HARDWARE — Houston

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

July 11 Rockler Drawer Slide Jig
July 18 Turning a Pen on a Jet Lathe
July 25 Rockler Bead Loc Pro Kit
Aug. 1 Track Saws
Aug. 8 Rockler T-Track Table
Aug. 15 Rockler Phenolic Router Table
Aug. 22 Turning a Pizza Cutter & Bottle Opener

WORKSHOPS • DEMOS • CLASSES

Aug. 29 SawStop Demo **WOODCRAFT — Austin** **NEW - 10901 I.H. 35 North, Austin, TX (512) 407-8787**

July 1 Beginners Lathe Class (Sandy Sternadel)
 July 6 Making a Curved Top Jewelry Box (Rick Chichester)
 July 8 Scroll Saw Basics (Terrie Lynn Bach)
 July 9 Turned Bottle Stoppers (Paul Sauder)
 July 11 Woodshop 101 (Sternadel)
 July 13 Sharpening Your Woodshop Tools (Jerry Davis)
 July 14 Finish the Job: Selecting the Right Finish (Chichester)
 July 15 Shop Layout & Planning Lecture (Kenneth Lightle)
 July 17 Pick Your Lathe Project (David Dick)
 July 17-19 The "Rolling Arm" Savannah Chair (Davis)
 July 20-22 End-Grain Cutting Board (Sternadel)
 July 23 Turning Acrylic Pens (Chris McCarron)
 July 23 Turning a Wooden Pen (McCarron)
 July 24-26 Cabinet Making (Ron Marcil)
 July 27 Prep your Wood: Measure Twice, Cut Once! (Chichester)
 July 28 Router Basics (Davis)
 July 29 Table Saw Basics (Marcil)
 July 30 Band Saw Basics & Tuning (Davis)
 Aug. 1 Router Magic (Davis)
 Aug. 2 Build a Trick Box (Reuben Martin)
 Aug. 3-4 Picture Framing Fundamentals (Sternadel)
 Aug. 5 Scroll Saw Basics (Daniel McNeill)
 Aug. 7-9 Hand-Made Tunable Flute (Paul Volpe)
 Aug. 10 Sharpening Your Woodshop Tools (Davis)
 Aug. 11 Beginner's Lathe Class (Curtis Turner)
 Aug. 12 Cutting & Applying Crown Molding (Lightle)
 Aug. 13 Turning a Wooden Pen (McCarron)
 Aug. 13 Turning Acrylic Pens (McCarron)
 Aug. 15, 16 Woodshop 101 (Sternadel)
 Aug. 19-20 Intarsia Series (Bach)
 Aug. 21 Pick Your Lathe Project (Dick)
 Aug. 21-23 Loose Tenon Joinery: Domino Coffee Table (Davis)
 Aug. 24 Router Basics (Davis)
 Aug. 25 Table Saw Basics (Marcil)
 Aug. 26 Band Saw Basics & Tuning (Davis)
 Aug. 27 Finish the Job: Selecting the Right Finish (Chichester)
 Aug. 28-30 Garden Bench (Martin)
 Aug. 31 CNC101 (William Haines)

WOODCRAFT — Dallas

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

July 1 Basic Turning—3 sessions (John Horn)
 July 5 Basic Pen Turning Class (Russell Bishop)
 July 6 Square Board Fundamentals (Howard Hale)
 July 7-8 Raised Panel Doors (Hale)
 July 11 Cabinet Making for Beginners (Hale)
 July 12 Beginning Chip Carving (Paul DeMars)
 July 14 Glass Panel Doors (Hale)
 July 18-19 Basic Woodworking (Martin Benchot)
 July 20-21 Build a Spline Corner Keepsake Box (Mark Seay)
 July 22-23 Mortise & Tenon Joinery (Hale)
 July 25 Finishing for the Home Shop (Hale)
 July 26 Advanced Celtic Knot Pen Class (Bishop)
 July 27 Band Saw Basics (Hale)
 July 28-29 Band Saw Box (Seay)
 July 30 French Polish (Hale)
 Aug. 1 Router Basics (Hale)
 Aug. 2 Basic Pen Turning Class (Bishop)
 Aug. 6 Basic Turning—3 sessions (Horn)
 Aug. 9 Fundamentals of Relief Carving (DeMars)
 Aug. 10-12 Build an End-Grain Cutting Board (Seay)
 Aug. 15-16 Basic Woodworking (Benchot)
 Aug. 18-19 Hand Tool Basics & Sharpening (Hale)
 Aug. 22 Hand Cut Dovetails (Hale)
 Aug. 23 Advanced Celtic Knot Pen Class (Bishop)
 Aug. 24 Band Saw Basics (Hale)
 Aug. 26-27 Band Saw Box (Seay)
 Aug. 29 Build a Spline Corner Keepsake Box (Seay)
 Aug. 30 Router Basics (Hale)

WOODCRAFT — Fort Worth

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

Tues./Fri. Woodcarving Workshop (Steve Schoolar)
 July 9 Sharpening Turning Tools (Chris Denson)
 July 11 Dovetail Joints with Porter-Cable 4212 Jig (Lee Sutton)
 July 14 Intro to Power Tools (John Lester)

July 18 Beginning Pen Turning (Denson)
 July 28 Beginning Scroll Saw (Lester)
 July 30 Turn an Acrylic Wallstreet II Pen (Denson)
 Aug. 2 Cabinet CPR: Gel Stain (Amy Rattleff)
 Aug. 3 Basic Veneering Techniques (Steve Julian)
 Aug. 4 Intro to Power Tools (Lester)
 Aug. 6 Stylish Navigator Pen with CA Finish (Denson)
 Aug. 15 Bowl Turning 101 (Denson)
 Aug. 16 Cabinet CPR: Painting & Glazing (Rattleff)
 Aug. 18 Beginning Scroll Saw (Lester)
 Aug. 29 Turn an Elegant Wooden Platter (Denson)

WOODCRAFT — Houston North

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

July 2 Pen Turning: The European (Charlotte Price)
 July 5 Basic Router Class (Phil Elmore)
 July 9 Natural-Edge Bowl Turning (Paul Kendall)
 July 11 Intro to Bowl Turning (Kendall)
 July 12 Intro to Woodworking Machines (Wendell Willoughby)
 July 18-19 Intro to Cabinet Making (Stan Smith)
 July 26 Handcut Dove Tails (Chris Brown)
 July 30 Acrylic Pen Turning (Price)
 Aug. 1-2 Intro to Cabinet Making (Smith)
 Aug. 6 Pen Turning: The European (Price)
 Aug. 8 Intro to Bowl Turning (Kendall)
 Aug. 9 Basic Router Class (Elmore)
 Aug. 15 Making a Cathedral Raised Panel Door (Mike Vetrano)
 Aug. 16 Intro to Woodworking Machines (Willoughby)
 Aug. 23 Handcut Dove Tails (Brown)
 Aug. 27 Acrylic Pen Turning (Price)
 Aug. 29 Finishing Techniques 101 (Stuat Tapper)
 Aug. 30 Band Saw Box (Kendall)

WOODCRAFT — Houston Southwest

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

Call for Classes

WOODCRAFT — San Antonio

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

July 1 Turn a Pepper Mill (Louis Jordan)
 July 11-12 Basic Furniture Joinery (Joel Jackson)
 July 16 Pen Turning C/A Finish: Wall Street II Pen (Steve DeBord)
 July 17 Scroll Saw Basics: Puzzle (Jordan)
 July 24 Router Basics (Rick Martinez)
 July 24 Router Table Basics (Martinez)
 July 31 Learn to Turn on the Lathe (Jordan)
 Aug. 1 Build a Texas Star—3 sessions (John Reidy)
 Aug. 7 Intro to Wood Burning (Jordan)
 Aug. 8-9 Make a Skateboard Using Laminated Veneers
 Aug. 11, 20 Finishing Nightmare?
 Aug. 15-16 Cabinet Building Basics (Jackson)
 Aug. 18 Refinishing Kitchen Cabinets (Kelly Ventress)
 Aug. 21 Learn to Turn on the Lathe (Jordan)
 Aug. 22 Cabinet Building Basics: Doors (Jackson)
 Aug. 23 Cabinet Building Basics: Drawers (Jackson)
 Aug. 28 Scroll Saw Basics: Puzzle (Jordan)
 Aug. 29-30 Relief Carving for Fine Furniture (Jackson)

UTAH

CRAFT SUPPLIES USA

1287 E. 1120 S., Provo, UT (800) 398-2743

July 15-17 Basic Woodturning (Stan Record)
 July 9-10 Hollow Forms (Kirk DeHeer)
 July 15-17 Basic Woodturning (Record)
 July 20-24 Signature Woodturning (Mike Jackofsky)
 Aug. 5-7 Intermediate Woodturning (Record)
 Aug. 27-28 Game Call Making (DeHeer)
 Aug. 31-Sept. 4 Basic Woodturning (Record)

MOHAWK FINISHING PRODUCTS

Salt Lake City, UT (800) 545-0047

Aug. 18-19 Wood Touch-Up & Repair

WOODCRAFT

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

July 11 Turning Birdhouses (Raleigh Lockhart)
 July 16 Turn a Wallstreet II Pen (Brayden Meza)
 July 18 Carving (Marilyn Ure)
 Aug. 1 Turn a Lidded Container (Lockhart)
 Aug. 8 Router Basics (Ryan Balls)
 Aug. 15 Carving (Ure)

WORKSHOPS • DEMOS • CLASSES

Aug. 20 Turn a Wallstreet II Pen (Meza)
 Aug. 22 Festool Interactive Demo (Meza)
 Aug. 27 Sharpening Basics (Balls)
 Aug. 29 Table Saw Fundamentals 303 (Meza)

WASHINGTON

BALLARD WOODWORKS

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

July 6, 9 Intro to Woodworking—6 sessions (Hiserman & Anderson)

CENTER FOR WOODEN BOATS

Seattle, WA (206) 382-2628

July 3-11 Kayak Building (Corey Freedman)
 Aug. 29-30 Women's Woodworking (Catie Chaplan)

DARRELL PEART FURNITUREMAKER

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

July 13-18 Greene & Greene Style Blanket Chest
 Aug. 1 Tahoma Frame
 Aug. 2 Greene & Greene Fingers
 Aug. 22 Tahoma Frame
 Aug. 23 Greene & Greene Fingers

GRÜNEWALD GUILD

19003 River Rd., Leavenworth, WA (509) 763-3693

July 6-12 Sculpture: Carving Wood & Stone (John Thompson)

NORTH SEATTLE COMMUNITY COLLEGE

Seattle, WA (206) 527-3705

July 11 Intermediate Upholstery

NORTHWEST CARVING ACADEMY

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

July 12-17 12 Woodcarving Classes

NORTHWEST MARITIME CENTER

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

July 9-12 Hollow Wood Surfboard Building (Grain Surfboards)
 July 11 Intro to Shop Tools
 July 13-19 Build a Wooden Kayak
 Aug. 1 Intro to Shop Tools
 Aug. 10-16 Build a Wooden Kayak
 Aug. 31-Sept. 5 Build an Annapolis Wherry

PORT TOWNSEND SCHOOL OF WOODWORKING

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

July 6-10 Hand Tool Heaven (Jim Tolpin)
 July 13-24 Furniture Essentials (Matthew Straughn-Morse & Tolpin)
 July 13-17 Digital Design & Fabrication (Randy Johnson)
 July 18-19 Intro to Digital Design & Fabrication (Johnson)
 July 20-23 Build a Skateboard (John Edwards)
 July 27-31 Gypsy Wagons & Tiny Homes (Steve Habersetzer & Abel Dances)
 Aug. 3-14 Carving Carousel Animals (Bill Dentzel)
 Aug. 3-7 Building Hollows & Rounds (Matt Bickford)
 Aug. 8-9 Mouldings in Practice (Bickford)
 Aug. 10-14 Hand Tool Heaven (Tolpin)
 Aug. 15-16 Coopering (Habersetzer)
 Aug. 17-21 Furniture Essentials: Live Edge Coffee Table (Dances)
 Aug. 24-29 Hand Crafted Chippendale Chair (Jeff Miller)
 Aug. 31-Sept. 11 Cabinet Curiosities (Garrett Hack)

PRATT FINE ARTS CENTER

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

July 15 Intermediate Woodturning—6 sessions (Tom Henscheld)
 July 16 Woodturning Open Session

ROCKLER WOODWORKING — Seattle North

832 N.E. Northgate Way, Seattle, WA (206) 634-3222

July 11 Rockler Drawer Slide Jig
 July 12 Pen Turning (Ron Helgerson)
 July 18 Turning a Pen on a Jet Lathe
 July 19 Scroll Saw Animals (Bill Levering)
 July 25 Turning a Lidded Box (Helgerson)
 July 25 Rockler Bead Loc Pro Kit
 July 26 Scroll Saw Ornaments (Levering)
 Aug. 1 Spindle Turning Basics (Helgerson)
 Aug. 1 Track Saws
 Aug. 8 Rockler T-Track Table
 Aug. 9 Slimline Pen Turning (Helgerson)
 Aug. 15 Bowl Turning Basics
 Aug. 15 Rockler Phenolic Router Table
 Aug. 16 Scroll Saw a Jigsaw Puzzle (Levering)

Aug. 22 Working with Traditional Hand Tools (Levering)
 Aug. 22 Turning a Pizza Cutter & Bottle Opener
 Aug. 29 Turning a Pepper Mill (Helgerson)
 Aug. 29 SawStop Demo

ROCKLER WOODWORKING — Seattle South

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

July 11 Lathe Tool Sharpening
 July 11 Rockler Drawer Slide Jig
 July 18 Basic Bowl Turning
 July 18 Turning a Pen on a Jet Lathe
 July 25 Easy Wood Lathe Tools
 July 25 Rockler Beadlock Pro Kit
 Aug. 1 Pen Turning Military Kits
 Aug. 1 Track Saws
 Aug. 8 Turning a Natural Edge Bowl
 Aug. 8 Rockler T-Track Table
 Aug. 15 Turn a Box with a Lid
 Aug. 15 Rockler Phenolic Router Table
 Aug. 22 Pen Turning
 Aug. 22 Turning a Pizza Cutter & Bottle Opener
 Aug. 29 Turning Segmented Bowls
 Aug. 29 SawStop Demo

TERRA FIRMA DESIGN

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

Sept. 28-Oct. 2 Dining Room Chair (Tom Dolese)

WOODCRAFT — Seattle

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

Weds. Handmade: Open Shop (Steve Dando)
 July 3 Independence Day Stars & Stripes Pen/Pencil Set (David Lippincott)
 July 10-11 Turning 101 (Jack Wayne)
 July 12 Sharpening 101 (Drew Ebalo)
 July 12 Turning Tool Sharpening (Ebalo)
 July 16 A Journey on Joinery for the Beginner—2 sessions (Jerry Bass)
 July 18 Bottle Stoppers, a Starter Course (Lippincott)
 July 18 Learn to Turn: Pen Class for the Family (Lippincott)
 July 19 Sharpening 102: Water Stones (Ebalo)
 July 16 Sawdust Therapy I: Women's—5 sessions (Dando)
 July 31 Turning 101—2 sessions (Wayne)
 Aug. 2 Bandsawn Boxes (John Jones)
 Aug. 4 Building a Classic Bookcase—4 sessions (Reid Anderson)
 Aug. 8 Stanley Hand Plane Tune-Up Workshop (Jeff Marsden)
 Aug. 14 Sharp Pointy Things: A Knife Making Course (Ian McPherson)
 Aug. 15 Finishing 101: Shellac & Finishing Oils (Michele Morton)
 Aug. 15 Finishing 102: Urethanes & Varnish (Morton)
 Aug. 16 Finishing 103: Lacquer Oh So Pretty! (Morton)
 Aug. 16 Finishing 104: How Do I Do That Again (Morton)
 Aug. 22 Intro to SketchUp for Woodworking (Bass)
 Aug. 23 Setting Up a Woodworking Shop (Bass)
 Aug. 29 Natural Edge Bowl (Wayne)
 Aug. 30 A Journey on Joinery for the Beginner (Bass)

WOODCRAFT — SPOKANE

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

July 5 Sharpening Hand Tools (David Shockley)
 July 11 Pen Turning Basics (John Ferrell)
 July 12, 31 Basic Woodshop Safety (Curtis Rew)
 July 18 Intro to Carving (Scott McQuarrie)
 July 18 Basic Relief Carving (Russ DeVerniero)
 July 19 Make a Scroll Sawn Box (Harlem Sandberg)
 July 25 Intro to the Wood Lathe (Pat Hickey)
 July 26 Pen Turning Secrets Revealed (Ferrell)
 Aug. 1 Scroll Saw Basics (Sandberg)
 Aug. 2 Duck Call (Joel Green)
 Aug. 8 Intermediate Pen Turning (Ferrell)
 Aug. 9, 28 Basic Woodshop Safety (Rew)
 Aug. 15 Basic Bowl Turning (Hickey)
 Aug. 16 Lumber Preparation: From Rough to Ready (Rew)
 Aug. 22 Basic Relief Carving (DeVerniero)
 Aug. 22 Intro to Carving (McQuarrie)
 Aug. 23 Scroll Sawing Paper Cutouts (Doris Munson)
 Aug. 29 Introduction to Pyrography/Woodburning (Munson)
 Aug. 30 The European Style Pen (Ferrell)

WYOMING

CURT THEOBALD WORKSHOP

Pine Bluffs, WY (307) 245-3310

Call for Segmented Woodturning Workshops

Profile: Greg Zall



Detailed marquetry of back of the *Dining Chairs* on the cover.

Insect Cabinet
Cypress
(55" h, 16" w, 18" d)



Greg Zall of Petaluma, CA is an award-winning furniture-maker, who uses marquetry to add a touch of embellishment to his work. Here is Greg's story, in his own words:

In junior college, I hung around the art department, putting off growing up as long as possible. Over several years, I took the full range of classes: painting, graphics, printmaking, drawing, sculpture, and woodworking. Through this progression, I found a preference for working in 3-D, especially handcrafting functional objects out of beautiful woods.

Though I had some basic hand tool experience working with my father's rudimentary tools, my more thorough woodworking education came from working in a large cabinet shop in my mid-20s. Creating a full kitchen in a week, I was exposed to all aspects of construction, operating all the tools in the shop. I was a quick learner and, in about two years, felt that I became an "ace." I left and opened my own shop in a rented garage, making everything that came my way—cabinets, furniture, accessories—when I wasn't at the beach.

However, I had an eye-opening realization when I happened to visit the *Fine Woodworking Program* at **College of the Redwoods** in Fort Bragg, CA. I discovered a whole other world, in terms of quality, creativity, proportions, and woods. Though a blow to my ego, I decided that this was the type of work that I wanted to pursue, and I proceeded to do everything I could to get into this school.

Accepted in 1992, I found it to be a nurturing environment, during my two years, for developing techniques and exploring new ideas. I was particularly interested in incorporating my graphics background into my woodwork, initially through relief carving then marquetry. Though the school was not versed in surface decoration, fellow students **Ken Frye**, **Craig Stevens**, and I explored marquetry, primarily by sharing ideas back and forth. It really came alive when we started using the double bevel approach. I incorporated marquetry into a couple of pieces that garnered attention and were published in magazines and books. Looking back, I can say the school was an incubator; I went from being a germinating seed to full blossom.

Marquetry gives me a technique—that few others offer—to personalize a piece. For example, the *Dining Room* set on the cover was for a client that lived in an apple orchard. Not only was I able to craft the furniture using Claro Walnut from local trees, but I incorporated imagery of the exterior surroundings onto the backs of the chairs (above). As for the chairs themselves, I just love them—having everything I want in a chair. They are slightly Maloofian, with a Krenov crispness; casual, with a low back and arms; and a leather seat to remain comfortable over an extended period.

Today, half my work is cabinetmaking and half is artis-



Greg Zall with his
Skewed Coffee Table
Maple parquetry
(18" h, 36" w, 30" d)



Sunflower Cabinet
Douglas Fir
(59" h, 34" w, 21" d)

tic, though there is certainly a lot of overlap between the two. A client, who is a huge music fan, wanted a cabinet to store his collection of tens of thousands of CDs. Besides the specifications of size and function, he wanted some identification on the front of each drawer to indicate genre/artists. I came up with the idea of insects, which he responded as being "cool" (see left). The images were done a little cartoonish to be playful and fun.

I look at each job as an opportunity to do my best work. It begins with an architect or client seeing one of my pieces and wanting something similar. Then, it becomes a negotiation of quality, vis-a-vis the budget, time frame, and client's aesthetics. The price can be brought down and turnaround time can be reduced using commercial, rather than hand-cut, veneers; laid up plywood for the interior; or pre-ordered, pre-finished solid-wood drawers, rather than handcut joinery. A case in point is a beautiful high-end desk that I just delivered. To fit the client's budget, we were able to utilize handsawn veneer on the exterior,

by compromising on commercial veneer inside. That's simply the economics of my business.

Though I am not Jewish, I have found a particular niche creating interiors for synagogues. In these cases, I might use the profit margin on the cabinetry to subsidize the additional marquetry to create work that makes a statement. How many times do we get the opportunity to do high profile commissions.

I feel that I am currently doing my best work. My *Cremation Urn* (page 21) just won *First Place in Veneer/ Marquetry* at San Diego's *Design in Wood* exhibiton. You can see other examples of my work at: www.greg-zall.com.



The bema at Shromrei Torah synagogue in Santa Rosa, CA. The marquetry features pomegranates, an ancient Jewish symbol of righteousness, fruitfulness, knowledge, learning, and wisdom. The pomegranate marquetry is made using Carob veneer.

CALENDAR & EVENT INDEX

JULY

- thru Jan. '16 **EXHIBIT:** *Stonington at 35* at Stonington Gallery **Seattle, WA.** (206) 405-4040.
- thru Jan. 2 **EXHIBIT:** *California Handmade: State of the Arts* at Maloof Historic Residence, **Alta Loma, CA.** (909) 980-0412.
- thru Dec. **EXHIBIT:** *Form/Unformed: Design from 1960 to the Present* at Dallas Museum of Art, **Dallas, TX.** (214) 922-1200.
- thru Oct. 25 **EXHIBIT:** *The Tushanwan Pagodas* at the S.F. Airport, **San Francisco, CA.** (650) 652-2272.
- thru Oct. 18 **EXHIBIT:** *In the Realm of Nature*, at Bellevue Art Museum, **Bellevue, WA.** (425) 519-0770.
- thru Oct. 3 **EXHIBIT:** *Ritual Offerings in Tibetan Art* at L.A. County Museum of Art, **Los Angeles, CA.** (323) 857-6000.
- thru Sept. 30 **EXHIBIT:** *Depth & Detail: Carved Bamboo from China, Japan & Korea* at Denver Art Museum, **Denver, CO.** (720) 865-5000.
- thru Sept. 27 **EXHIBIT:** *All that Glistens: A Century of Japanese Lacquer* at Denver Art Museum, **Denver, CO.** (720) 865-5000.
- thru Sept. 13 **EXHIBIT:** *Bellingham National* at Whatcom Museum, **Bellingham, WA.** (360) 778-8930.
- thru Sept. 13 **EXHIBIT:** *Hands Off: New Dutch Design* at the S.F. Museum of Craft + Design, **San Francisco, CA.** (415) 773-0303.
- thru Sept. 13 **EXHIBIT:** *Midwest Summer: Light and Warmth* at Cedar Rapids Museum of Art, **Cedar Rapids, IA.** (319) 366-7503.
- thru Sept. 6 **EXHIBIT:** *Art & Other Tactics: Contemporary Craft by Artist Veterans* at Craft & Folk Art Museum, **Los Angeles, CA.** (323) 937-4230.
- thru Aug. 31 **EXHIBIT:** *Gallery Artists* at Gallery M, **Half Moon Bay, CA.** (650) 726-7167.
- thru Aug. 30 **EXHIBIT:** *MetaModern* at Scottsdale Museum, **Scottsdale, AZ.** (480) 994-ARTS.
- thru Aug. 30 **EXHIBIT:** *Modern Twist: Contemporary Japanese Bamboo Art* at Grace Hudson Museum, **Ukiah, CA.** (707) 467-2836.
- thru Aug. 30 **EXHIBIT:** *Phyllida Barlow* at the Nasher Sculpture Center, **Dallas, TX.** (214) 242-5100.
- thru Aug. 30 **FESTIVAL:** *Sawdust Festival and Art-A-Fair*, **Laguna Beach, CA.** Sawdust: (949) 494-3030, Art-A-Fair: (949) 494-4514.
- thru Aug. 29 **EXHIBIT:** *Crafting a Continuum: Rethinking Contemporary Craft* at the Houston Center for Contemporary Craft, **Houston TX.** (713) 529-4848.
- thru Aug. 28 **EXHIBIT:** *Red Rock Community College Fine Woodworking* at Denver International Airport,

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thru Aug. 23 EXHIBIT: <i>Intersections</i> at Dallas Contemporary, Dallas, TX. (214) 821-2522.		thru July 5 EXHIBIT: <i>Our Fragile Home</i> at Irving Arts Center, Irving, TX. (972) 252-7558.	
thru Aug. 16 EXHIBIT: <i>The New Frontier: Young Designer-Makers in the Pacific Northwest</i> at Bellevue Art Museum, Bellevue, WA. (425) 519-0770.		thru July 3 EXHIBIT: <i>Homeland</i> at Edward Cella Gallery, Los Angeles, CA. (323) 525-0053.	
thru Aug. 15 EXHIBIT: <i>Life and Style in the Age of Art Deco</i> at S.F. Airport, San Francisco, CA. (650) 652-2272.		1-31 EXHIBIT: <i>Summer Salad Bowls</i> at Artwood, Bellingham, WA. (360) 647-1628.	
thru Aug. 15 EXHIBIT: <i>State of Oregon Craft</i> at Museum of Contemporary Craft, Portland, OR. (503) 223-2654.		3-Aug. 1 EXHIBIT: <i>The Art of Wood</i> at Odd Fellows Hall, Mendocino, CA. (707) 937-2486.	
thru Aug. 15 EXHIBIT: <i>The Art of Seating</i> at Alyce de Roulet Williamson Art Gallery, Pasadena, CA. (626) 396-2200.		3-5 FESTIVAL: <i>Cherry Creek Arts Festival</i> , Denver, CO. (303) 355-ARTS.	
thru July 28 EXHIBIT: <i>Thomas Soule</i> at Guardino Gallery, Portland, OR. (503) 281-9048.		3-5 FESTIVAL: <i>Lake Union Wooden Boat Festival</i> at South Lake Union Park, Seattle, WA. (206) 382-2628.	
thru July 27 EXHIBIT: <i>Here & Now: Native Artists Inspired</i> at Burke Museum of Natural History and Culture, Seattle, WA. (206) 543-5590.		3-5 FESTIVAL: <i>Old Mill Days America</i> , Seabeck, WA. (360) 620-1732.	
thru July 26 EXHIBIT: <i>Finland: Designed Environments</i> at Nordic Heritage Center, Seattle, WA. (206) 789-5707.		5-Aug. 31 EXHIBIT: <i>Festival of the Arts</i> , Laguna Beach, CA. (949) 494-1145.	
thru July 26 EXHIBIT: <i>National Exhibition of Folk Art in the Norwegian Tradition</i> at Vesterheim Norwegian-American Museum, Decorah, IA. (563) 382-9681.		4-Aug. 8 EXHIBIT: <i>Summer Wood Show</i> at Harbor Gallery, Kamuela, HI. (808) 882-1510.	
thru July 24 EXHIBIT: <i>Woodturning: Traditional to Modern</i> at Meadows Gallery, Denton, TX. (940) 382-2787.		11-Sept. 12 EXHIBIT: <i>California Masters: State of the Arts</i> at Craft in America Study Center, Los Angeles, CA. (310) 659-9022.	
thru July 18 EXHIBIT: <i>All Art Arizona 2015</i> , at Art Intersection, Gilbert, AZ. (480) 361-1118.		12-Sept. 27 EXHIBIT: <i>Maritime Art Exhibit</i> at Coos Bay Art Museum, Coos Bay, OR. (541) 267-3901.	
thru July 5 EXHIBIT: <i>Design in Wood</i> at San Diego County Fair, Del Mar, CA. (858) 755-1161.		12-13 SHOW: <i>Hills to Mills Woodworking & Crafts Show</i> at Deming Log Show Grounds, Deming, WA. (360) 599-2408.	
thru July 5 EXHIBIT: <i>Embodiments</i> at de Young Memorial Museum, San Francisco, CA. (415) 750-3600.		12 SWAP: <i>Rocky Mountain Tool Collectors</i> at Broomfield, CO. (720) 338-4483.	
		17-Aug. 24 EXHIBIT: <i>Summer Group Show</i> at White Bird Gallery, Cannon Beach, OR. (503) 436-2681.	
		17-Aug. 16 EXHIBIT: <i>Fine Art Woodworking</i> at Orange County Fair, Costa	

CALENDAR & EVENT INDEX

22-25 **Mesa, CA.** (714) 708-1500.
SHOW: AWF[®] Fair at L.V. Convention Center, **Las Vegas, NV.** (800) 946-2937.
 25-Oct. 11 **EXHIBIT:** Arizona Biennial 2015 at Tucson Museum of Art, **Tucson, AZ.** (520) 624-2333.
 25 **SYMPOSIUM:** Woodturners of Olympia's Creativity in Woodturning Symposium at Komachin Middle School, **Lacey, WA.** (360) 791-0396.
 31-Aug. 2 **SHOW:** ACC Craft Show at Fort Mason Center, **San Francisco, CA.** (612) 206-3100.

AUGUST

1-Sept. 30 **EXHIBIT:** Members Show: Then+Now at Northwest Woodworkers Gallery, **Seattle, WA.** (206) 625-0542.
 1-31 **EXHIBIT:** Nohea Woodturning Show at Nohea Gallery, **Honolulu, HI.** (808) 596-0074.
 1-31 **EXHIBIT:** Uklueles by Michael Flaherty at Artwood, **Bellingham, WA.** (360) 647-1628.
 2 **SWAP:** Old Tool Swap Meet at Rockler Woodworking, **San Diego, CA.** coffeorganic@hotmail.com.
 5-30 **EXHIBIT:** Mark Entzminger at Gallery 9, **Lincoln, NE.** (402) 477-2822.

6-29 **EXHIBIT:** Spotlight On: Hib Sabin at Stonington Gallery, **Seattle, WA.** (206) 405-4040.
 7-Sept. 11 **EXHIBIT:** Chairs at Sebastopol Center for the Arts, **Sebastopol, CA.** (707) 829-4797.
 7-9 **OPEN STUDIOS:** Bainbridge Island Open Studios, **Bainbridge Island, WA.** (206) 842-0504.
 8-9 **EXHIBIT:** Sculpture in the Park at Benson Sculpture Garden, **Loveland, CO.** (970) 663-2940.
 12-21 **EXHIBIT:** Commitment to Excellence at Honolulu Museum of Art Gallery at Linekona, **Honolulu, HI.** (808) 532-8741.
 13-30 **EXHIBIT:** Art in the Redwoods at Gualala Arts Center, **Gualala, CA.** (707) 884-1138.
 15 **SWAP:** Pacific Northwest Tool Collectors at Alki Masonic Hall, **Seattle, WA.** (503) 628-1488.
 15 **SWAP:** Rocky Mountain Tool Collectors at **Albuquerque, NM.** (505) 768-3943.
 15 **SWAP:** Tool Swap Meet at Anderson Plywood, **Culver City, CA.** (310) 397-8229.
 19-23 **SYMPOSIUM:** Frogwood, 2015, **Gresham, OR.** (503) 244-6921.
 21-23 **SYMPOSIUM:** SWAT Woodturning Symposium at Convention Center, **Waco, TX.** www.swaturners.org.

21-23 **org.**
FESTIVAL: Woodfest 2015 at Amana Arts Guild in **Amana, IA.** (319) 622-3908.
 22 **SWAP:** P.A.S.T. Summer Show at Veteran's Building, **Sonoma, CA.** (707) 545-8812.
 24-Nov. 2 **EXHIBIT:** Frank Lloyd Wright's Samara at MacNider Art Museum, **Mason City, IA.** (641) 421-3666.
 29-30 **FESTIVAL:** PalletFest in Sculpture Park, **Denver, CO.** (719) 480-4434.
 29-30 **OPEN STUDIOS:** Whidbey Open Studio Tour, **Whidbey Island, WA.** (360) 678-1347.

SEPTEMBER

Sept. 18-20 **SEMINAR:** 2015 SDFWA Fall Seminar at Francis Parker School, **San Diego, CA.** (858) 484-4366.
 Sept. 26-27 **SYMPOSIUM:** Great Falls Woodturning Symposium, **Great Falls, MT.** (406) 452-3238.
 Sept. 27-29 **CONVENTION:** Architectural Woodwork Institute's Annual Architectural Woodwork Convention, **Salt Lake City, UT.** (571) 323-3610.
 Sept. 25-27 **SHOW:** Popular Woodworking's Woodworking in America at the Sheraton Crown Center, **Kansas City, MO.** (877) 746-9757, option 4.

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The first official harvest of 400 trees, which have been growing for four years, will be cut in October, and the first pieces, *Pendant Lamps* and *Mirror Frames*, will be available for delivery by his company *Full Grown* in 2016. Chairs take a bit longer, as they are still growing. To learn more about *Full Grown*, visit the website: www.fullgrown.co.uk.

The chair form being molded on the vine (left), and the finished prototype on the right.



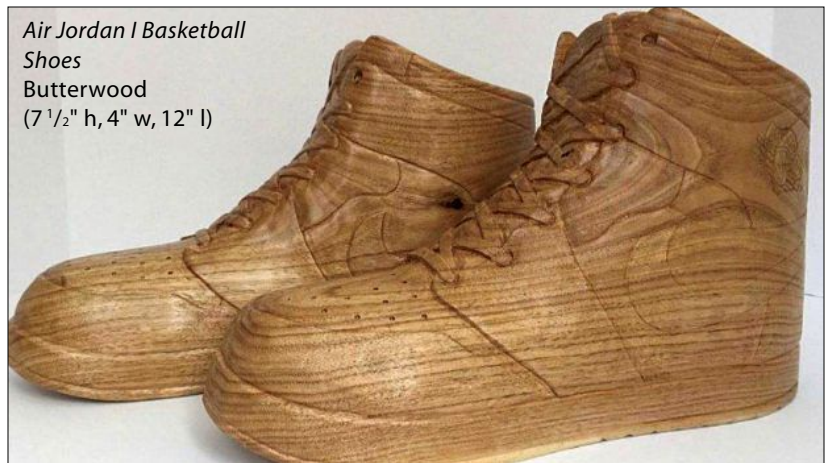
WOODEN AIR JORDAN SHOES

A pair of wooden *Air Jordan I* basketball shoes, carved out of Butterwood, were auctioned on the ebay website in May. Though the artist was not identified, the work replicates the classic 1985 model (size 12), capturing all the familiar lines, laces, Jordan wing logos, and Nike swooshes.

Being a basketball fanatic, the seller recounted that he always wanted a pair of Air Jordans as a kid, but it was not something his family could afford. In his mid-40's, he fulfilled his dream by acquiring this artist's rendition, and now, he wanted to "make them available for someone who can appreciate them as much as I do."

The starting bid was set at \$10,000, and over eight days, sold for \$16,100.

Air Jordan I Basketball Shoes
Butterwood
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