

September-October 2019

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- *Fine Woodworking Magazine Brings 'HANDS ON' Event to San Diego*
- *Hand Planing: 'Feel the Heat'*
- *2019 Craftsman's Challenge Awards*
- *'Fine Art Woodworking' at Orange County Fair*
- *David Marks on 'Veneering a Curved Surface' & Questions*
- *Preparing for the Inevitable: The Wood Shop Estate Sale*
- *The Ray Key Collaboration:*
- *'Fresh Wood' Competition Winners at AWFS*
- *Profile: Richard J. McCormick, furnituremaker*
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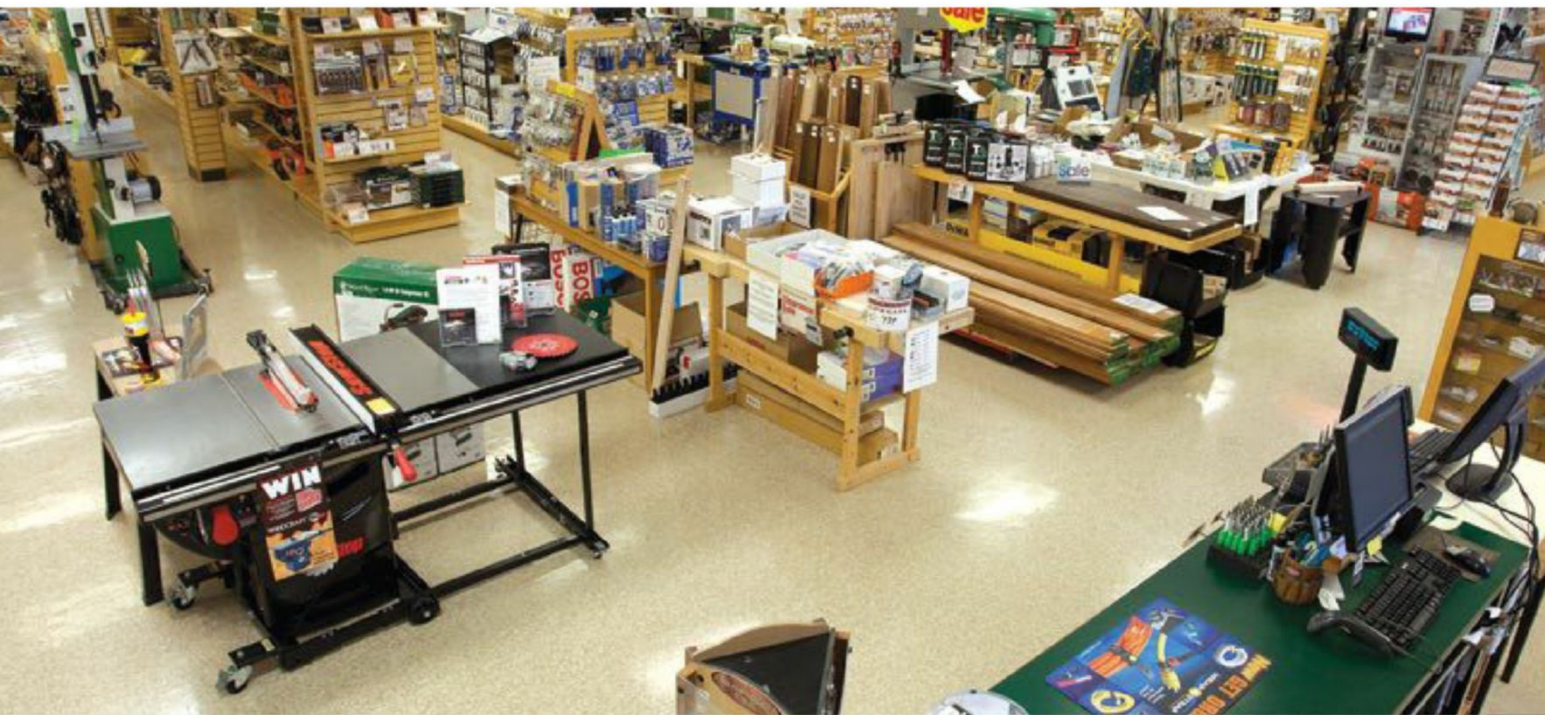
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ON THE COVER

Richard McCormick

Richard McCormick of Durango, CO crafted this mid to late 1700s Townsend and Goddard-style *Chippendale Secretary-Desk* (98" h, 40", 20" d) out of Koa. Richard was greatly influenced by **James Krenov** and remembers him on the 10th anniversary of his death in a *Profile* on pages 54-55.

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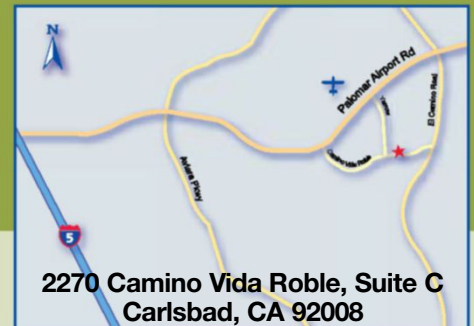
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FINE WOODWORKING BRINGS 'HANDS-ON' TO SAN DIEGO, OCT 4-6

Fine Woodworking magazine brings its *HANDS ON* event to San Diego, Oct. 4-6. Taking place in the woodworking facility at Palomar College, *HANDS ON San Diego* features a series of intensive 2-day hands-on workshops, focused on building woodworking skills through personalized instruction by top experts in the field. Outside of classes are social activities, during which masters and attendees can informally interact.

Workshops include:

- **Turn Your Bandsaw into a Box-Making Wonder** with **Michael Cullen**. This class is a wonderful opportunity to explore the art of box making in a very creative way—ideas that fall outside the box. Emphasis will be on using the bandsaw to shape and sculpt boxes with pleasing and unusual shapes.
- **Developing Your Designs** with **Michael Fortune**. This class is for woodworkers who want to move beyond working from plans or copying other woodworker's designs. Michael will illustrate the series of simple design steps that he uses to explore ideas and how he converts them into practical pieces of furniture. You'll learn how to find inspiration in the world around you; sketch and make models to develop your own design sequence; critique your own work; and assemble an idea bank that will be useful for years to come.
- **Hand Tool Essentials** with **Chris Gochmour**. Few aspects of woodworking match the pleasure and efficiencies of working skillfully with hand tools. You'll discover the secrets to cutting dovetails successfully, learn to cut and fit mortise and tenons, and get a primer on setting up your hand planes to get perfect shavings every time. Students will use coping and back saws, bench planes and smoothing planes, marking gauges and knives, and chisels and mallets to gain hand tool proficiency.
- **The Finer Points of Bowl Making** with **Mike Mahoney**. This

class will explore how to turn beautiful bowls, from the basics and beyond. You'll learn the fundamentals of sharpening, the basics of push cuts and pull cuts, and how to use a jamb chuck. You'll also learn how to sand and finish on the lathe.

- **Build a Mitered Box with a Kumiko Top** with **Michael Pe-kovich**. Crafting a little tea box, you'll learn the basics of box making and discover the wonders of kumiko, a traditional Japanese joinery technique that's a fun way to spice up any project. Mike will cover smart tablesaw techniques that make quick work of mitered joinery for the box and the fundamentals of kumiko by making the decorative panel for the lid of the box using hand tools.
- **Make a Japanese Toolbox** with **Vic Tesolin**. As in most cultures, the Japanese have a specific-looking toolbox that they use for their woodworking tools; simple chests lacking ornamentation or flair, but highly functional to store all manner of things. Vic will take you through the layout and joinery for putting together a solid toolbox. You will also learn how to use your toolbox as a work-holding solution for using hand tools. If you come prepared with a list of tools and sizes of those tools, you can even customize the box for your specific needs.

HANDS ON San Diego will utilize the woodworking workshops of the Cabinet and Furniture Technology program at **Palomar College**. This 23,000 sq. ft. facility consists of classrooms and state-of-the-art woodworking labs. Palomar College is located in North San Diego County (30 miles north of San Diego) at 1140 W. Mission Rd. in San Marcos, CA.

Registration fee is \$795, which includes a *Friday Meet & Greet* social, 2 days of lunches, and a Saturday evening Cocktail hour. Information on accommodations is available. For info, visit the website: www.finewoodworking.com/hands-on-san-diego-2019/.



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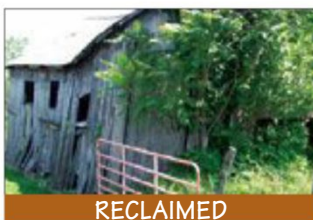
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San Diego Fine Woodworkers 2019 Fall Seminar Featuring

Gary Rogowski

September 6-8, 2019



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

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



simple chisel can be your best carving tool.

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

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



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

Early Registration ■ Members—\$140 ■ Non-Members—\$175*
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Web Site: www.sdfwa.org/fall-seminar Email: FallSeminar@sdfwa.org

HAND PLANING: FEELING THE HEAT

Sometimes, the conversations on our messageboards can get pretty esoteric, as they did recently when one of our hand-tool aficionados speculated about the heat generated at the cutting edge of a plane iron when hand planing wood. This prompted a far-ranging discussion of all the variables involved and some academic insights into the physics of hand planing...

"I've noticed that my hand planes feel warm after extended planing sessions. I've heard that the heat increases with the speed of planing. I don't know how this might affect the blade temper or sharpness, but I was able to measure a 6° temperature rise about 1/8" back from the edge, after about five minutes of continuous planing."

"I've turned an edge blue from planing. I was using a highly rounded plane on a chair seat in hard wood. The small area contacting the wood just couldn't handle the pace of the work. Of course, after drawing the temper, I had to hone past that and decided to be more careful in the future."

"We all recall the heat that occurs when using a card scraper—the 'burned thumb' experience? I suspect that high cutting angles are more likely to produce heat in plane blades."

"I have noticed that a brown resinous coating tends to accumulate on some blades, but I've never understood why or how. Does it have to do with the type of blade? The bed angle? The species of wood you are planing. This resin has to be scrubbed off before lapping the back of the blade, or else it will gum up the sharpening media."

"This result says the shaving is getting hot enough to volatilize stuff from the wood, which then condenses on the cooler blade."

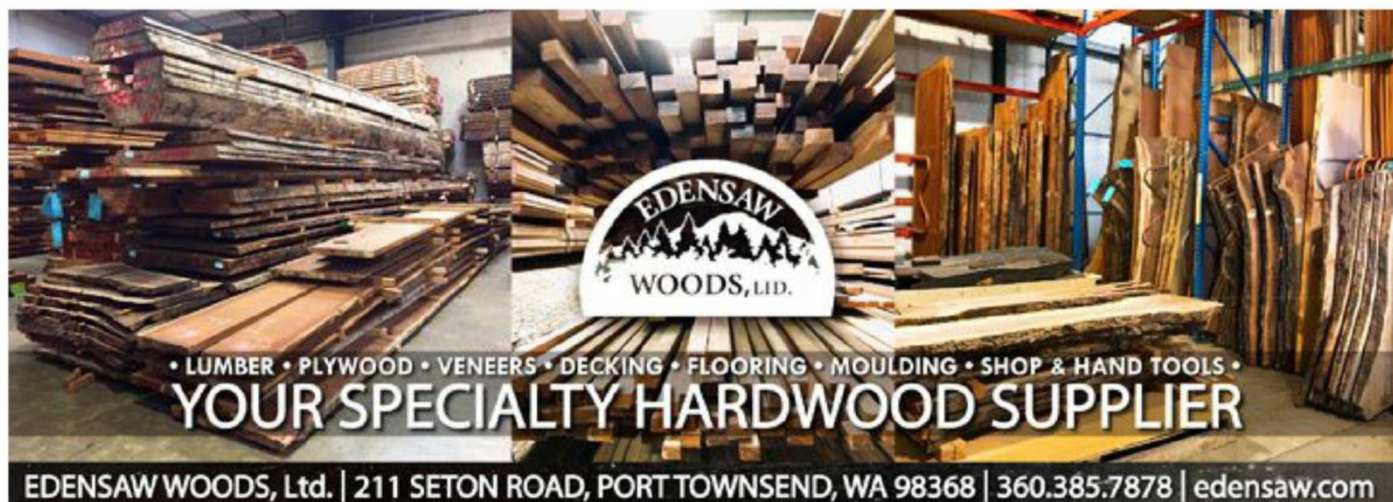
"For those that remember their physics history, work and heat are equivalent. The more work you put into planing—force times distance—the more heat will be generated. The heat generated by the friction of the shaving rubbing on the cap iron and blade will equal force times distance. This heat, divided by the time to generate it, will be the heat flux into the blade and cap iron, if there is one. That's the easy part. Heat flux out of the blade tip will be a

complicated function of wood heat capacity, temperature rise of the shaving, and mass of the shaving, plus a complicated function of the mass of the blade and cap iron and steel conductivity and heat capacity and a few other variables. The temperature of the blade tip will be the temperature where the heat out equals heat in. Heat is generated by friction, so this heat input is being generated all along the front and back of the blade that is rubbing on wood—plus the shaving rubbing on the cap iron. This heat input is not concentrated at the tip. In fact, the frictional forces at the tip may be substantially less than along the blade surfaces, because of the splitting action at the tip. The bottom line is that scrapers get hot because the amount of shavings carrying heat away is very small, the work input is high, and the mass of the metal is low compared to a plane blade. That said, in normal planing, I don't see the opportunity for a cutting edge to reach a temperature where it will lose hardness, since the heat absorbing capacity of the plane iron conducts the heat away from the edge. Of greater interest is whether the blade will reach a temperature where corrosive wear becomes important, as it is in milling wood with a high-speed router bit. If it does, the chromium content of A2 and PMV11 could improve their edge life."

"A dull iron can overheat in use and lose its temper. This happens more easily with Hard Maple than other woods. But, it does not happen 1/8", or even 1/100" from the edge; we are talking about a very small region. One does not need to be able to see blue or any other discoloration to know this is happening. We learn this by noticing how the iron acts, not by being able to see actual damage. If an iron suddenly acts as if it has been overheated and it then requires a number of sharpening cycles to regain its former quality, then this evidence suggests overheating. This is the kind of thing that one would not otherwise notice, without a great deal of experience."

"I would be pretty surprised to see an iron get hot enough to worry about temper in planing. I wouldn't be surprised at all if the very edge of it got hot enough to affect the overall mechanisms of wear. If you really want to know the temperature at the edge, you might be able to set up some kind of holder for a laser thermometer. They actually work quite well and usually have a peak hold feature. I think some of the better multi-meters have temperature probes and a setting on the meter to display calibrated temperature."

"I think the part that would heat is like some fraction of a thousandth, and because of the conductivity of the iron, after the instant when the heat occurred, it would quickly be absorbed by the surrounding metal. I'm not sure it can be accurately measured with anything a mere mortal can afford."

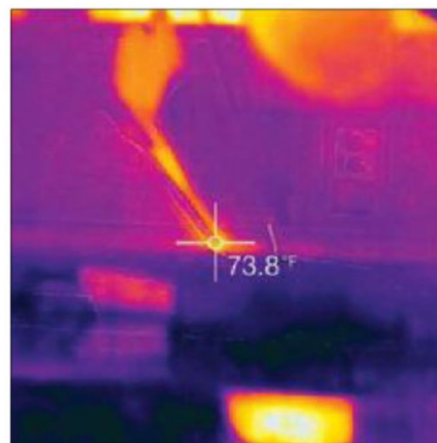
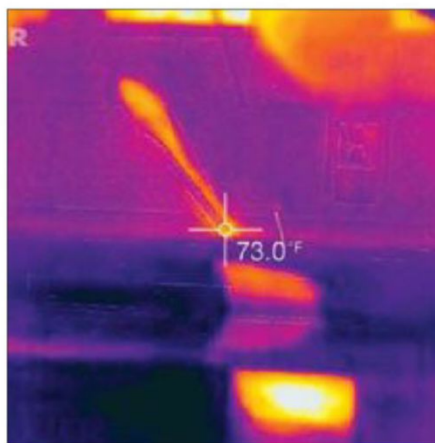
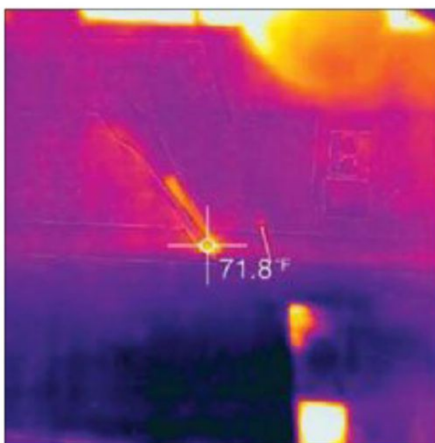


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"There's a cool clip I found on Instagram: www.instagram.com/p/BLIVfZghNNS/

Using thermal imagery, it demonstrates the heat generated as a plane cuts wood. This is a York pitch moving fillister, taking a 12" shaving of Beech at actual speed. This sequence shows three points in the process—from the beginning of the shaving through the shaving curling off the iron. The temperature of the iron is read right at the target in the center of the image. The temperature begins at 68.9° and increases to 74.1° with repeated passings. So, there is just over 5° of heat generated in this example."

"It's worth noting that the clip is at actual speed. It seems so slow, because they couldn't have gotten the images at regular speed. So, I'm sure the temperature increase would have been much more at a brisk planing speed."

"This discussion goes back to the factors that determine edge life: Shaving thickness, iron thickness, type of steel, wood type, planing speed, ability of the wood to carry heat away... I don't think at most hand planing speeds that it causes much of an issue, or we'd be able to smell something burning."

"To find when heat actually makes a difference at the edge, the easiest thing to do would be just to have a planing machine and use an HSS iron and a carbon steel iron and run tests incrementally increasing the speed. I'd assume that in most test scenarios, the speed would be beyond what we do, but perhaps in some, it may occur at lower speeds."

"I'd not be surprised if the super surfacer (a planing machine with a wide, fixed blade) could easily create heat problems the way it smashes the wood through huge, heavy cuts at high speed."

"If heat were important in edge life, 3V and M2 would stand out in wear resistance compared to the others. Both are tempered way above any temperature that could be generated—1000° F for 3V. If heat was destroying the hardness of LV11 (tempered similar to O-1 and A2), these blades would have fallen short of 3V and M2. O-1 and A2 did, but for other reasons. What has not been investigated is the effect of hardness. Problem is this variable would be difficult to separate from toughness for the two are highly correlated."

"I can't assume that all irons generate the same amount of heat. I would expect stainless steels—like PM-V11—give off less heat, because the steel resists sharpening by abrasion. All that chromium

makes the iron more slippery so they generate less friction."

"If you are concerned about heat, rub some wax onto the sole of the plane. That will reduce friction significantly, making it easier to push, and will reduce the heat generated."

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Rockler Woodworking and Hardware's 1250 CFM wall-mount dust collector offers enough power for your whole shop, with a Y-adaptor inlet to connect multiple tools and hoses. In addition, it comes standard with a remote, to operate the unit from across your shop. It mounts easily to the wall with keyhole slots, saving valuable floor space in your shop. The motor features a sealed shaft and bearings for quiet, long lasting operation. The 30-micron bag has a clear window to view the contents inside and a zipper on the bottom to make emptying the bag a breeze. For info, visit the website: www.rockler.com or your nearest Rockler store.

PONY JORGENSEN CLAMPS

They're back! We have previously reported on the bankruptcy of **Pony Jorgenson**, but America's iconic clamp manufacturer has been resurrected with new management and is back in business, producing the quality tools that woodworkers have depended on since 1903. The company is re-establishing its distribution network with such retailers as **Rockler** and **Lowe's**. For info, visit the website: www.ponyjorgensen.com/.

MOST EXPENSIVE WOOD IN THE WORLD

The **Richest.com** website has compiled a list of the *10 Most Expensive Wood in the World*. Their list is: (1) African Blackwood, (2) Indian Sandalwood, (3) Ebony, (4) Pink Ivory, (5) Agarwood, (6) Dalbergia, (7) Lignum Vitae, (8) Cocobolo, (9) Bubinga, and (10) Purpleheart. Their reasoning can be found at: www.therichest.com/things/expensive-wood-world/.

BRIDGE CITY TOOL WORKS

The tradition of innovation continues at **Bridge City Tool Works**. Even though the company changed ownership a year ago, founder **John Economaki** is still designing new products. The latest is the *HP-12 Dual Angle Bench Plane*. This plane has a skeletonized body, which improves the ability to cant the iron in minute increments while reducing the overall weight of the plane. It features all metal front and rear totes, which fit nicely in both small and large hands. Included with the HP-12 are two irons for a total of four distinctly different grind angles. To see the complete line of tools and accessories, visit the web site: www.bridgecitytools.com/.

RECALL NOTICES

Porter-Cable is recalling its *10" Table Saws* (model number PCX362010), sold exclusively at Lowe's stores. The motor can overheat, creating a fire hazard. Consumers should immediately stop using the recalled table saws and contact the manufacturer **ChangType** for a refund. For info, visit the website: www.recallrtr.com/PCsaw or call: (877) 206-7151.

CROWD-FUNDING SAVES PRIZED WOOD

Last Fall, a freak storm hit the Val di Fiemme region of Italy, devastating the Spruce forests—from which came the wood used by **Stradivari** for his violins. In order to save the trees from rot, a crowd-funding effort was undertaken to salvage the wood. Within eight months, the campaign raised 230,000 euros from 870 donors, enough to save the resonant wood from 3,000 trees—supplying soundboards for 35,000 instruments.



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30

WHAT'S NEW

OPPOSITION TO TRADE TARIFFS RISES

More than 660 U.S. companies and trade associations—including wood industry groups—have sent a letter to **President Trump** requesting he end his tariffs on Chinese parts and products, warning that his trade war is hurting the economy, jobs and U.S. consumers. The letter states that, despite his frequent insistence otherwise, the “tariffs are taxes paid directly by U.S. companies,” not China, and increased costs are being passed along to American consumers. And this was before additional tariffs were announced in August.

The letter cites a Trade Partnership Worldwide study that the 25% tariffs on an additional \$300 billion worth of Chinese goods will cost 2 million American jobs and add more than \$2,000 in additional costs for the average American family of four. Another study estimated that the trade war with China is costing American companies and consumers an estimated \$3 billion a month, and this does not include the loss of business suffered by American exporters of products to China.

Among the wood-related associations signing onto the letter are **The American Home Furnishings Alliance, The Home Furnishings Association, the Hardwood Federation, the International Wood Products Association, and the American Society of Interior Designers.**

WOODWORKING JURISPRUDENCE

Home Depot is being sued for injuries from falling wood. A shopper in its Collinsville, IL store claims that he was struck by poorly-stacked wood, as he walked down an aisle. The plaintiff is seeking more than \$50,000 for medical treatment costs, future costs, lost wages, and the potential loss of future earnings.

The former store owner of **Hermantown Lumber Company** in Hermantown, MN is being investigated for allegedly stealing more than \$300,000 from customers. After operating for over 50 years, the store closed its doors this summer, and 50 customers accuse the owner of never fulfilling orders. The location is now occupied by a new woodworking company, **Minardi Millwork and Lumber.**

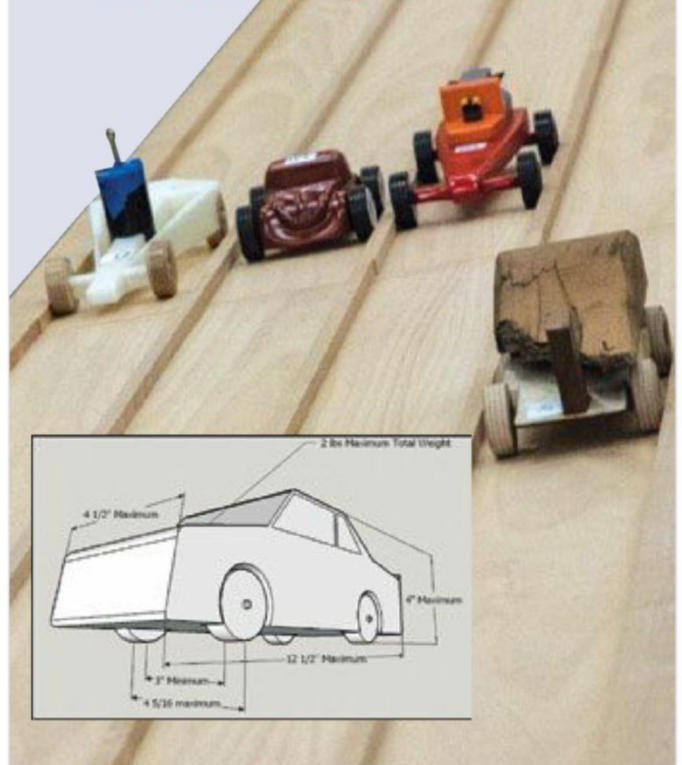
The **American Home Furnishings Alliance (AHFA)** and **ASTM International** are being sued for their alleged failure to alter or recommend changes to a voluntary furniture safety standard that the lawsuit claims was inadequate in protecting children against tip-over incidents. This case stems from the death of a 2-year-old, when an IKEA 8-drawer dresser tipped over. This lawsuit claims that the IKEA dresser had met the ASTM standard, providing consumers with a false sense of security. Not likely a coincidence, ASTM published new voluntary tip-over standards in August, for storage units over 27". The case against IKEA was settled for an undisclosed amount.

WMIA SUPPORTS STUDENTS

The **Woodworking Machinery Industry Association Educational Foundation** awards scholarships to those who want to study and, eventually, pursue a career in wood technology, machinery, and related fields. For the 2019-2020 school year, 19 students were awarded WMIA support, totaling \$30,000. Most of the students are attending four schools: **Pittsburg State University, the New England School of Architectural Woodworking, Seattle Central College,** and the **École Nationale du Meuble et de L'Ébénisterie** in Canada. For info., visit the website: www.wmia.org/education-and-scholarships/scholarships-2/.

CALL FOR MAKERS CSAW* 4TH ANNUAL HARDWOOD DERBY OCTOBER 20, 2019

Challenge Your Friends & Co-Workers to Race



RACE DAY SCHEDULE

10am—Makers Register & Weigh In Cars

11am—Racing Heats Begin

12pm—Lunch Break

Judging of Car Show

1pm—Racing Continues, Finals

1:30pm—Awards Ceremony

*Bring the Whole Family
Enjoy the Kids Track*

VISIT WWW.CERRITOS.EDU/WOOD AND
CLICK ON “EVENTS” FOR CATEGORIES
AND REGULATIONS.

EARLY REGISTRATION CLOSES
OCTOBER 12

*Cerritos Student Association of Woodworkers
11110 Alondra Blvd, Norwalk, CA

OPPORTUNITIES

AAW MEMBER EXHIBITION

The **American Association of Woodturners (AAW)** has announced the theme of its 2020 member exhibition, *Step Up to the Plate—Second Inning*. The theme can apply to baseball or the willingness to take responsibility for something, to rise to the occasion, and to accept a challenge. This exhibit will be displayed at the 2020 AAW Symposium next June, as well as at the AAW Gallery of Art in Fall 2020. Two cash awards will be given: a *Masters' Choice Award* and a *People's Choice Award*. The entry period is Jan. 1-Mar. 15. For info, visit the website: www.woodturner.org/page/CallforEntry or call: (651) 484-9094.

VOCATIONAL TEACHER GRANTS

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

ARIZONA STATE FAIR

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

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BY HAND

The **Creative Arts League of Sacramento** sponsors *By Hand*, Jan. 18-Feb. 15, at **Blue Line Arts** in Roseville, CA. This international biennial fine craft competition and exhibition consists of hand-crafted furniture, elegant vases, and jewelry boxes, wall hangings, pottery, and sculpture, made from glass, clay, wood, metal, and fiber. Entry deadline is Nov. 14.

The *First Place* winner in 2018 was a mixed media sculpture, *Ruby*, by **Michael Cooper** of Sebastopol, CA. For info, visit the website: www.bluelinearts.org or call: (916) 783-4117.



Michael Cooper
Ruby
Hardwoods
aluminum, steel,
(37" h, 42" w, 59" d)

ANDREU DESIGN COMPETITION

Spanish furniture manufacturer **Andreu World** sponsors the 19th annual *Andreu World International Design Competition*. Open to both students and professionals, the challenge is to design an innovative chair and/or table. U.S. entry deadline is Nov. 29, sent to Andreu's Chicago showroom; projects will be forwarded to Spain. The submission would consist of a prototype model (scale 1:5), synopsis, and visuals. Cash prizes (totaling approximately \$5,000) will be awarded, with the possibility of production. For info, visit the web site: www.andreuworld.com/.

WORKS IN WOOD

The **New Hope Arts Center** in New Hope, PA hosts its 20th anniversary *Works in Wood*, Oct. 5-Nov. 19. This annual exhibit features functional works, studio furniture, turnings, constructions, sculpture, and vessels. The entry deadline is Sept. 23. For info, visit the web site: www.newhopearts.org or call: (215) 862-9606.

OCEANSIDE ARTIST ALLIANCE

The **Oceanside Museum of Art** in Oceanside, CA presents its *Artist Alliance Biennial 2019*, Dec. 19-May 24. The exhibit opportunity is open to members of the museum's *Artist Alliance* and will occupy the entire second floor. Entry deadline is Sept. 30, and cash prizes awarded, with a *Grand Prize* of a solo exhibition. For info on this exhibition and *Artist Alliance* membership, visit the website: www.oma-online.org/aa2019/ or call: (760) 435-3720.

IOWA CRAFTS 44

The **MacNider Art Museum** in Mason City, IA presents *Iowa Crafts 44*, Nov. 1-Jan. 15. This multi-media exhibitions features work by Iowa artists in clay, fiber, metal, wood, jewelry, and other craft media. Entry deadline is Sept. 20. For info: www.macniderart.org or call (641) 421-3666.

OPPORTUNITIES

HAWAII'S WOODSHOW 2019

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

NATIONAL CRAFT EXHIBITION

The **Octagon Center for the Arts** in Ames, IA hosts its 52nd annual *Octagonal: The All-Media Exhibit*, in February-March. Formerly featuring clay, fiber, paper, glass, metal, and wood, the show has taken a broader scope, while still emphasizing the crafts. The exhibit prospectus will be available in October, with an entry deadline of Nov. 30. Cash prizes will be awarded. For info, visit the website: www.octagonarts.org or call: (515) 232-5331.

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.

IN GOLD WE TRUST

Ashton Gallery's Art on 30th in Downtown San Diego hosts *In Gold We Trust*, Oct. 19-Nov. 15. This exhibit features 2D and 3D work, which is embellished in metallic colors. Entry deadline is Sept. 22, and \$1,000 in awards will be presented. For info, visit the website: www.arton30th.com or call: (619) 894-9009.

CERAMIC & WOOD

The **West Hartford Art League** in West Hartford, CT presents *Ceramic & Wood*, Nov. 3-24. This exhibit is open to all original works that use clay or wood as the primary medium, both functional and non-functional. Entry deadline is Oct. 7. For info, visit the website: www.westhartfordart.org or call: (860) 231-8019.

THE CUP, THE MUG 2019

Main Street Arts in Clifton Springs, NY hosts its 4th annual *The Cup, The Mug*, Nov. 16-Dec. 14. This national exhibition features drinking vessels in ceramics, glass, wood, or metal. Entry deadline is Sept. 23, and works must be available for sale. For info, visit the website: www.mainstreetartsgallery.com or call: (315) 462-0210.

WIT & WHIMSY

The **Confluence Gallery & Art Center** in Twisp, WA presents *Wit & Whimsy*, Nov. 23-Jan. 4. This show features work in all media that is humorous, eccentric, quirky, or offers the unexpected. Entry deadline is Sept. 15. For info, visit the website: www.confluencegallery.com or call: (509) 997-2787.

KANSAS ART EXHIBITION

The **Arts Council of Wichita** sponsors its annual *Arts Council Juried Exhibition*, Nov. 1-22. Open to Kansas artists, this showcase features work in all media. Entry deadline is Sept. 27. For info, visit the website: www.wichita-cityarts.squarespace.com or call: (316) 350-3245.

CERRITOS COLLEGE HARDWOOD DERBY

The **Cerritos College Student Association of Woodworking** hosts its 4th annual *Hardwood Derby*, Oct. 20, on the Norwalk campus. Open to all woodworkers, there will be two competitions: *Gravity Races*, competitor-built foot-long cars (max 2 lbs.) racing down a 40-foot track, and a *Car Show* exhibition. Three awards will be presented in each competition category. For info and registration, visit the website: www.cerritos.edu/wood/.

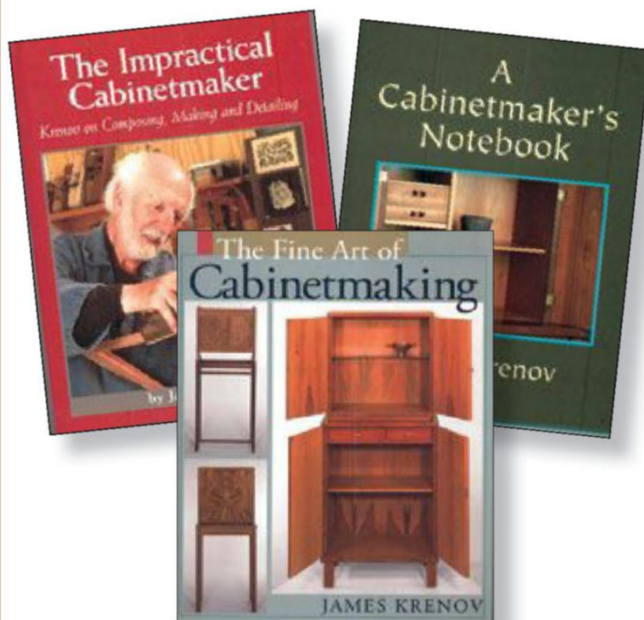
IDAHO ARTISTRY IN WOOD

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

PORT TOWNSEND WOOD SHOW

The **Splinter Group of Port Townsend** hosts its 9th annual *Port Townsend Woodworkers' Show*, Nov. 2-3, at the American Legion Hall in Port Townsend, WA. Work is being solicited from local furniture and cabinetmakers, instrument and bow makers, boatbuilders, lamp makers, turners, and carvers. Entry deadline is Sept. 1. For info, visit the website: www.splintergroup.org or call: **Seth Rolland**, (360) 379-0414.

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OPPORTUNITIES



Kirk Coryn (Bixby, OK)
Life and Death in the Garden
Sapele, Amboyna burl.
Imbuja Pomelle, Maple,
Holly, Zebrawood,
Jasper stone, silver,
asst. veneers
(86" h, 136" w)



Owain Harris
(Gonic, NH)
Powers of Nine
Macassar Ebony,
Camphor burl,
dyed veneer
(28" h, 18" dia.)



Kerin Lifland (Grass Valley, CA)
Orpheus Armoire
Sapele, Walnut burl, Quilted
Maple, assorted veneers
(90" h, 52" w, 28" d)

Andrew Dillon
HW Woodwork Company, Inc.
(Milwaukee, WI)
Reception Desk
European Rift White Oak
(36"-99" h, 61 ft. w, 12 ft. d)

CRAFTSMAN'S CHALLENGE AWARDS

The annual *Craftsman's Challenge Awards* is the premier showcase of workmanship utilizing veneer. Originated by **Veneer Technologies**, this 14th North American competition was conducted by the **Woodworking Network**, drawing 120 entries. With competition categories of *Architectural Woodworking*, *Cabinetry*, *Furniture*, *Marquetry*, *Specialty Items*, and *Student Design*, this showcase recognizes excellence in woodwork that features the use of natural veneer and wood products.

The 2019 *Grand Prize* of \$3,000 went to **Kirk Coryn** of Bixby, OK. His Art Nouveau queen-size bed, *Life and Death in the Garden*, features a large marquetry decorated headboard, with stems of roses and insects on a background of Imbuja Pomelle and a Zebrawood and Maple border. All of the rose parts were hand cut with the Chevalet saw and burned in hot sand for the shading effect. Veneer supplier was **Certainly Wood** in East Aurora, NY.

Category winners were: **ARCHITECTURAL WOODWORKING: Andrew Dillon** of Milwaukee, WI for *Reception Desk*; **CABINETRY: Richard Gady** of Lakewood, CO for *Kitchen Cabinets*; **FURNITURE: Owain Harris** of Gonic, NH, for *Powers of Nine*; **MARQUETRY: Kerin Lifland** of Grass Valley, CA for *Orpheus Armoire*; **SPECIALTY ITEMS: Paul Miller** of Cowichan Bay, BC Canada for *Jean Francois Oeben Inspired Collectors Boxes*; and **STUDENT DESIGN: Katja Peereboom** of Cedar Ridge High School in Hillsborough, NC for *Mid-Century Modern Coffee Table*.



OPPORTUNITIES



Richard Gady (Lakewood, CO)
Kitchen Cabinets
Walnut, Butternut, MDF



Paul Miller (Cowichan Bay, BC)
Collector's Box
Purpleheart, Tulipwood, Ribbon
Bloodwood, Kingwood, asst. veneers
(8" h, 22" w, 11" d)

Best First Time Entry went to **Ken Irish** of Duvall, WA for his *Walnut Dining Table*. In addition, eight pieces were cited for *Honorable Mentions*, including **Wes Brewer** of Fort Collins, CO for *The Bunker*, **Cindy Goldman** of Austin, TX for *Art Deco Library Doors*, **Jeff Grossman** of Phoenix, AZ for *Serenity*, **Paul Schürch** of Santa Barbara, CA for *Palm 1*, and **Craig Thibodeau** of San Diego, CA for *Wisteria Cabinet*.

Acceptance of entries for the 2020 competition will open Jan. 1. Winners will be announced during next summer's **International Woodworking Fair** in Atlanta, GA. *Grand Prize* is worth up to \$4,000; category winners receive \$1,000. Cash awards are also provided to the veneer supplier and sales representative of the *Grand Prize* winner.

For info and to view past winners, visit the web site: www.woodworkingnetwork.com/community/craftsmans-challenge/.

Paul Schürch
(Santa Barbara, CA)
Palm 1
Koa, Sen, Mahogany
(34" h, 84" w, 3 1/2" d)



Ken Irish (Duvall, WA)
Walnut Dining Table
Walnut, assorted veneers
(30" h, 108"—expands to 144" w, 53" d)

Craig Thibodeau
(San Diego, CA)
Wisteria Cabinet
Mahogany,
Amboyna burl,
assorted veneers
(70" h, 36" w, 20" d)



OPPORTUNITIES

SO. CAL. FURNITURE EXHIBITION

The **Escondido Arts Partnership Municipal Gallery** in Escondido, CA hosts its annual *Wood: A Furniture Show XI*, Jan. 10-Feb. 21. Curated by furnituremaker **Brian Murphy**, Southern California woodworkers are invited to submit contemporary furniture, art furniture, traditional furniture, veneering and marquetry furniture, and woodturning for display consideration. Entry deadline is Dec. 21. \$8,000 in awards will be presented, and sales of work are encouraged (\$135,000 sold from the 2018 show). For info, visit the website: www.escondidoarts.org or call: (760) 480-4101.

WOODWORKERS SOURCE ARIZONA

Arizona retailer **Woodworkers Source** hosts its 12th *Woodworking Contest* in November. With a theme of *Living Room Art*, entries will be exhibited at its Phoenix retail location, and winners are selected by a vote of the public. Entry deadline is Nov. 2, and all entrants will receive a \$50 store credit. Additional store credits will be awarded as prizes. For info, visit the website: www.woodworkerssource.com and click on *Blog* or call: (800) 423-2450.

YOSEMITE RENAISSANCE XXXV

The **Yosemite Museum Gallery** in Yosemite, CA seeks entries for *Yosemite Renaissance XXXV*, Feb. 21-May 20. This annual competition encourages diverse interpretations of Yosemite—including landscape, environment, and wildlife—in all media. Entry deadline is Nov. 10. For info, visit the website: www.yosemiterenaissance.org or call: (559) 683-5551.

MESA CONTEMPORARY CRAFTS

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

CENTRAL WASHINGTON EXHIBITION

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

DRAWING & SMALL SCULPTURE

Del Mar College in Corpus Christi, TX hosts its 54th annual *National Drawing and Small Sculpture Show*, Feb. 21-May 8. This exhibit attracts works by contemporary artists from across the country. Entry deadline is Nov. 29, and there will be \$7,500 in *Purchase Awards*. For info: www.delmar.edu/offices/art/show.html.

FRESH ART 2019

The **Marin Society of Artists** in San Rafael, CA hosts *Fresh Art 2019*, Nov. 7-30. This national art exhibition features work in all media, offering new approaches and directions. Entry deadline is Sept. 23, with cash awards. For info, visit the website: www.marin-societyofartists.org or call: (415) 454-9561.

30 PIECES IN 30 DAYS

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

MATERIALS HARD & SOFT

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

DESIGN EMPHASIS 2020

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

CRAFT FORMS

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

In 2018, **Danny Kamerath** of Llano, TX won an *Honorable Mention* for his carved and sculpted *Spalted Hackberry 3*. For info, visit the web site: www.craftforms.org/ or call: (610) 688-3553.



Danny Kamerath
Spalted Hackberry 3
(8" h, 7" w, 6 1/2" d)

SITE: BROOKLYN EXHIBITIONS

Site: Brooklyn in Brooklyn, NY hosts *Reused and Recycled*, Nov. 1-30. Open to all media, this exhibit features artists who explore the relationship between discarded materials and art. Entry deadline is Sept. 12. For info, visit the website: www.sitebrooklyn.com/.

SMALL WORKS 2019

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

HARDWARE DESIGN COMPETITION

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

OPPORTUNITIES

TEXAS FURNITURE MAKERS SHOW

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

WOOD SYMPHONY

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

WASHINGTON STATE ART

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

ARIZONA FINE CRAFT EXHIBIT

The **Coconino Center for the Arts** in Flagstaff, AZ hosts *It's Elemental*, Nov. 13-Dec. 18. This exhibition celebrates the talent and creativity of Arizona's craftspeople by showcasing functional and nonfunctional works in clay, wood, fiber/paper, metal, and glass. Entry deadline is Sept. 20, and cash prizes will be awarded. In addition, a separate *Fine Craft Sale* will be held Dec. 7-8, with an entry deadline of Oct. 4. For info, visit the website: www.flagartscouncil.org or call: (928) 779-2300.

TINY TEXAS ART

The **218 CO-OP** in San Marcos, TX hosts *Tiny Art of Texas Show (TATx)*, Nov. 7-Dec. 1. This juried exhibition celebrates Texas fine artists who create work on a small scale (not exceeding 10" in any direction), in a broad range of media and styles. Entry deadline is Sept. 20. For info, visit the website: www.218coopgallery.com or call: (512) 214-8004.

GRANTS FOR PRESERVATIONISTS

The **Fitch Foundation** offers research grants, up to \$15,000, to mid-career professionals in historic preservation or related fields, including architecture, decorative arts, landscape architecture, urban design, and more. Applicants must have an advanced or professional degree and at least 10 years experience. Deadline is Oct. 16. For info, visit the website: www.fitchfoundation.org or call: (212) 252-6809.

INTO THE LIGHT

The **Orange County Center For Contemporary Art** in Santa Ana, CA presents *Into the Light*, Feb. 1-Mar. 28. This exhibit features work that captures and reflects light in all its forms, while brightening our spirits in these dark times. Entry deadline is Dec. 30. For info, visit the website: www.occca.org/.

NOCTURE

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

2019 ARTISTRY IN WOOD

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

CELEBRATING HAWAII NATIVE SPECIES

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

PORT TOWNSEND SCHOLARSHIPS

The **Port Townsend School of Woodworking** has scholarships available for attending several month-long classes, including *Foundation of Woodworking and Furniture Making Intensive*. Funding will cover up to 35% of tuition fees; students are responsible for accommodations, meals, transportation, and material costs. Application deadline for Winter 2020 is Sept. 20. For info, visit the website: www.ptwoodschool.org/scholarship/ or call: (360) 344-4455.



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Carving Blocks
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WHAT'S HAPPENING

TURNING MASTERS AT WORK

The **Forest Heritage Center Museum (FHC)** in Broken Bow, OK hosts its annual *Masters at Work: Woodturning Competition*, Sept. 13-15. This event consists of a "turnoff" between representatives from regional woodturning clubs, in which each will complete four projects. This year's competition features a slate of women turners, whose works will be donated to the *Beads of Courage* program—in which children with serious illnesses receive beads to commemorate milestones of their treatment. This year's competitors are: **Janice Levi**, Brazos Valley Woodturners (TX); **Mary Brewer**, River Valley Woodturners (OK); **Sarah and Donna Frazier**, Hunt County Woodturners (TX); **Sarah Mantooth**, Central Oklahoma Woodturners (OK), and **Diane Whalen**, Tulsa Woodturners (OK).

Other activities include a wood art exhibition (Sept. 13-Oct. 20), and an outdoor painting class with **Jamie Carter**. The Oklahoma Forestry Service will have foresters on hand to answer questions about trees and the forest. For info, visit the website: www.forestry.ok.gov/fhc or call: (580) 494-6497.

WIT EXCHANGE

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

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ROCKY MOUNTAIN SYMPOSIUM

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

TRINITY RIVER TEXAS RETREAT

The newly-formed **Trinity River Woodturners Council (TRWC)** has the mission to provide educational opportunities for the woodturning clubs in North Texas. The initial activity is the *TRWC Hands-On Woodturning Retreat*, Oct. 18-19, at North Lake College West Campus, near Dallas (DFW) airport. Over the 2-days, this event features 120 on-the-lathe and off-the-lathe sessions, with a faculty of national and regional instructors. For info, visit the website: www.trinityriverwoodturners.net/.

GREAT FALLS TURNING SYMPOSIUM

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

INT'L SCULPTURE CONFERENCE

The 29th **International Sculpture Conference**, *The Multifaceted Maker*, will be held, Oct. 12-15, in Portland, OR. This conference brings together a diverse audience to discuss the influence and impact of contemporary sculpture in all media and its potential for cultural influx. The program includes presentations, panel discussions, exhibitions, workshops, tours, social events, and more. For info, visit the website: www.sculpture.org/portland19/ or call: (609) 689-1051 x302.

BAMBOO FESTIVAL

The annual **American Bamboo Society Conference** will take place, Nov. 16-20, in Portland, OR. This event celebrates the wonders of Bamboo, with presentations, demos, exhibitions, and hands-on workshops. Among the sessions are *Intro to the Fine Craft of Bamboo* with **Charissa Brock** and *Fence Building Workshop* with **Mark Meenan**. For info, visit the website: www.bamboo.org/.

TIMBER SPORTS

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

The 35th annual *Timberfest* takes place Oct. 4-5 in Sheridan, AR. This event features competitions in a variety of lumberjack skills. For info: www.grantcountychamber.com/timberfest.html or call: (870) 942-3021.

BUILD EXPO USA

Build Expo USA conducts building and construction shows, featuring dozens of industry leading seminars & hundreds of exhibitors. Upcoming regional shows are scheduled for San Diego, CA (Sept. 18-19) and Tampa, FL (Oct. 23-24). For info, visit the website: www.buildepousa.com or call: (512) 249-5303.

MORE HAPPENINGS

LIE-NIELSEN HAND TOOL EVENTS

Lie-Nielsen Toolworks begins a new season of *Hand Tool Events*, offering hands-on experience with hand tools from Lie-Nielsen and other fine tool makers. Western state venues include: The Crucible, **Oakland, CA** (Sept. 13-14); Cerritos College, **Norwalk, CA** (Sept. 27-28); Filson, **Seattle, WA** (Oct. 18-19); and Austin Hardwoods, **Denver, CO** (Nov. 1-2). For details, visit the website: www.lie-nielsen.com or call: (800) 327-2520.

CARVING & CRAFT SHOWS

- Sept. 7-8 *Woodcarvers of Northwest Arkansas* at Frisco Mall, **Rogers, AR**. For info: www.woodcarversofnorthwestarkansas.weebly.com/.
- Sept. 14-15 *Tri-Valley Carvers* at Veterans' Hall, **Pleasanton, CA**. For info: www.tri-valleycarvers.com/.
- Sept. 14-15 *Columbia Flyway Wildfowl Show* at Water Resources Education Center, **Vancouver, WA**. For info: www.columbiaflywaywildlifeshow.com/.
- Sept. 14 *West County Woodcarvers Show* at United Methodist Church, **Baldwin, MO**. For info: www.wcwoodcarvers.org/.
- Sept. 21-22 *Central Coast Carvers* at Veteran's Hall, **Cambria, CA**. For info: www.centralcoastwoodcarvers.com/.
- Sept. 21-22 *Colorado Carvers* at Jefferson County Fairgrounds, **Golden, CO**. For info: www.coloradocarvers.org/.
- Sept. 28-29 *Artistry in Wood* at the Salvation Army, **Spokane, WA**. For info: www.spokanecarvers.blogspot.com/.
- Sept. 28 *Central Point Woodcarvers Show* at Senior Center, **Central Point, OR**. For info: www.centralpointwoodcarvers.com/.
- Oct. 5-13 *Albuquerque International Balloon Fiesta Chainsaw Carving*, **Albuquerque, NM**. For info: www.balloonfiesta.com/.
- Oct. 5-6 *Great Plains Woodcarvers* at Cessna Activity Center, **Wichita, KS**. For info: www.greatplainswoodcarvers.com/.
- Oct. 12-13 *Northwest Carvers' Artistry in Wood* at Waller Road Grange, **Tacoma, WA**. For info: www.woodcarvers.org/.
- Oct. 12-13 *Flickertail Woodcarving Show* at Heritage Center, **Bismarck, ND**. For info: www.flickertailwoodcarvers.org/.
- Oct. 19-20 *Orange County Woodcarvers* at Laborers Union Hall, **Santa Ana, CA**. For info: www.ocwoodcarvers.net/.
- Oct. 19-20 *MidAmerica Woodcarvers Show* at German American Society, **Omaha, NE**. For info: www.midamericawoodcarvers.com/.
- Oct. 19 *Houston Area Woodcarvers* at Faith Lutheran Church, **Bellaire, TX**. For info: www.houstonareawoodcarvers.com/.
- Oct. 19 *Lake of the Ozarks Woodcarvers* at Community Christian Church, **Camdenton, MO**. For info: www.lakeozarkswoodcarvers.org/.
- Oct. 20 *Frankenmuth Wood Carvers* at Rittmueller Middle School, **Frankenmuth, KS**. For info: www.facebook.com/frankenmuthwoodcarvers/.
- Oct. 26-27 *OKC Woodcarving Show* at State Fair Grounds, **Oklahoma City, OK**. For info: www.okcarver.org/.
- Nov. 23-24 *Kaw Valley Woodcarvers* at Ramada Downtown, **Topeka, KS**. For info: www.kawvalleywoodcarvers.org/.

S.D. WOODWORKERS FALL SEMINAR

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

TEXAS FURNITURE SEMINAR

The **Kerr Arts & Cultural Center** in Kerrville, TX hosts its annual woodworking seminar on Nov. 9, in conjunction with the *Opening Reception* for the 19th annual *Texas Furniture Makers Show*, Oct. 31-Dec. 13. Featured speaker is **Mark Maček**, on the topic of *Thirteen Years of Teaching Wood Design*. Mark designs and builds furniture under the name Maček Furniture Company and teaches woodworking and furniture design at the University of Texas School of Architecture. For info, visit the website: www.kackkerrville.com or call: (830) 895-2911.

ANDY GLANTZ PRESENTS AT SFCC

Arizona furnituremaker **Andy Glantz** will be an *Artist-in-Residence* at **Santa Fe Community College** in Santa Fe, NM. As part of the residency, he will be giving a free public lecture, Sept. 6, on his approach to designing and building furniture. On Sunday afternoon, Sept. 8, he will conduct a demonstration on the *Design and Construction of a Coopered, Shaped Cabinet*. Admission is \$15. For info, visit the website: www.sfcc.edu/programs/fine-woodworking/ or email Program Head **Doug Jones** at: douglas.jones1@sfcc.edu.

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MORE HAPPENINGS

SO. CAL. BUILDING INDUSTRY SHOW

The **Building Industry Association of Southern California** holds its *28th Building Industry Show*, Oct. 23-24 at the Pechanga Resort and Casino in Temecula, CA. Exhibitors will display home building products and services, in addition to a conference program addressing issues of concern to the industry. Keynote speaker is former **Vice President Dick Cheney**. For info, visit the website: www.biasc.org or call: (949) 553-9500.

WOODEN BOAT FESTIVALS

The 43rd annual **Wooden Boat Festival** in Port Townsend, WA takes place Sept. 6-8. Nearly 300 finely-crafted wooden boats will be displayed, as well as boatbuilding and woodworking presentations (see page 54). In addition, there will be the *Wooden Boat Building Challenge* and family boatbuilding workshops. For info, visit the website: www.woodenboat.org or call: (360) 385-3628.

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

ACC CONFERENCE ON CRAFT

The **American Craft Council (ACC)** hosts *Present Tense: 2019*, Oct. 10-12, at the Loews Hotel in Philadelphia, PA. This conference addresses craft's relevance as a powerful catalyst for navigating and making meaning in an increasingly tense and complex present. As an organization committed to connecting and galvanizing diverse craft communities, the ACC invites artists, thought leaders, craft practitioners, curators, civic leaders, writers, critics, media makers, and social activists to explore, challenge, and celebrate craft's impact in American life today. The collective conversations over the three days will guide subsequent retreats and programs, begin penning solutions, and set a national stage for ways to take action and record our progress. For info, visit the website: www.craftcouncil.org/conference/.

KALEIDOSCOPE WEEKEND

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

DESIGN 2-PART SHOW

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

YELLOWSTONE TURNING SYMPOSIUM

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

TOOL SWAP MEETS

- Aug. 31-Sept. 1 *Rocky Mountain Tool Collectors* in **Broomfield, CO**. For info: www.rmtc.org/.
- Sept. 7 *Pacific Northwest Tool Collectors* at **Seattle, WA**. For info: www.pntc.website/.
- Sept. 15 *Mid-West Tool Collectors* in **Cosgrove, IA**. For info: For info: www.mwtca.org/.
- Sept. 25-28 *Mid-West Tool Collectors* in **Springfield, MO**. For info: www.mwtca.org/.
- Oct. 5 *Rocky Mountain Tool Collectors* in **Albuquerque, NM**. For info: www.rmtc.org/.
- Oct. 12 *Pacific Northwest Tool Collectors* in **Hillsboro, OR**. For info: www.pntc.website/.
- Oct. 13 *Mid-West Tool Collectors* at Marriott Hotel, **Omaha, NE**. For info: www.mwtca.org/.
- Oct. 13 *Mid-West Tool Collectors* at Marriott Hotel, **Austin, TX**. For info: www.mwtca.org/.
- Nov. 3 *Old Tool Swap Meet* at Rockler Woodworking, **San Diego, CA**. For info: [johnnorsini12@gmail.com/](mailto:johnnorsini12@gmail.com).
- Nov. 3 *Rocky Mountain Tool Collectors*, **Loveland, CO**. For info: For info: www.rmtc.org/.
- Nov. 9 *Pacific Northwest Tool Collectors* at Alki Masonic Hall, **Seattle, WA**. For info: www.pntc.website/.
- Nov. 16 *Tool Swap Meet* at Anderson Plywood, **Culver City, CA**. For info: www.andersonplywood.com/.
- Nov. 16 *P.A.S.T. Fall Show* at Calvary Reform Church, **Ripon, CA**. For info: www.pasttools.org/.

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MORE HAPPENINGS

CERRITOS HARDWOOD DERBY

The **Cerritos College Student Association of Woodworkers** (CSAW) hosts its 4th annual *Hardwood Derby*, Oct. 20, on the Norwalk campus. Open to all woodworkers, there will be two competitions: *Gravity Races*, competitor-built foot long cars (max. 2 lbs.) racing down a 40-foot track, and a *Car Show* exhibition. A *Kids Track* and other fun activities are planned. For info and registration, visit the website: www.cerritos.edu/wood/.

JLC LIVE

The **Journal of Light Construction** returns to the Pacific Northwest with its *JLC Live Show*, Dec. 4-6, at the Oregon Convention Center in Portland, OR. This show features a conference of educational sessions and an exhibit hall of suppliers, aimed at the residential construction industry. For more info, visit the website: www.jlclive.com.

WORLD TREEHOUSE CONFERENCE

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

WOODWORKING AT STATE FAIRS

In an attempt to stretch summer, nine Western states have upcoming state fairs, featuring wood competition/exhibitions:

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

The **Oregon State Fair** in Salem, OR—thru Sept. 2—conducts competitions in *Woodworking*, *Woodturning*, and *Woodcarving*. Fine wood art also may be displayed in *Fine Art*. For info: www.oregonstatefair.org or call: (971) 701-6571.

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

The **Washington State Fair** in Puyallup, WA—thru Sept. 22—offers competitions in *Woodworking*, *Woodturning*, and *Woodcarving*, as well as *Sculpture* (in *Fine Arts*). For info: www.thefair.com or call: (253) 841-5074.

The **New Mexico State Fair** in Albuquerque, NM—Sept. 5-15—offers competitions in *Woodworking*, *Woodcarving*, and *Woodturning*, as well as *Sculpture* in *Fine Art*. For info: www.statefair.exponm.com or call: (505) 222-9706.

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

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

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

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

PASADENA CRAFTSMAN WEEKEND

The **Pasadena Heritage** in Pasadena, CA hosts its 28th annual *Craftsman Weekend*, Nov. 1-3, the largest celebration of the *Arts & Crafts Movement* in the Western U.S. Events include tours of significant Craftsman-era houses, a variety of bus and walking tours, an *Exposition Show & Sale* featuring antique and contemporary furniture and decorative arts, a silent auction and opportunity drawing, presentations, and exclusive evening receptions at historic sites. For info, visit the website: www.pasadenaheritage.org or call: (626) 441-6333.

ARCHITECTURAL WOODWORK

The **Architectural Woodwork Institute (AWI)** hosts its 66th annual convention, Oct. 6-8, in Providence, RI. This meeting draws architectural woodworkers, designers, and suppliers interested in custom millwork and casework. There will be tours of museums and manufacturing plants. For info, visit the website: www.awinet.org or call: (571) 323-3610.

WOOD SOLUTIONS PROGRAMS

Addressing commercial uses of wood, the **Wood Products Council** brings its *Southern California Wood Design Symposium* to **Long Beach, CA** (Nov. 13). This is a multi-faceted, day-long educational event on the use of wood in non-residential and multi-family buildings. Registration is free. They also present a variety of special topic construction programs in various cities. For info, visit the website: www.woodworks.org.



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MORE HAPPENINGS



Ken Cowell
(Yorba Linda, CA)
Rose Table
Mahogany, Maple,
Ebony, Eucalyptus,
Holly, assorted veneers



Tim Dalley
(Huntington Beach, CA)
*1948 Chrysler
Town & Country*
Purpleheart, Blood-
wood, Sapele, Oak,
Maple

'FINE ART WOODWORKING' AT O.C. FAIR

The 29th Annual *Fine Art Woodworking* was again a featured exhibition at the *Orange County Fair* in Costa Mesa, CA. Displayed in a gallery setting, the show attracted 206 entries from 83 California woodworkers, and was visited by well over 1,000,000 visitors. Nearly \$11,500 in prize money was awarded in judges and industry awards.

Best of Show, Division Winner and *First Place* in *Tables & Desks* went to **Ken Cowell** of Yorba Linda, CA for his *Rose Table* embellished with roses in marquetry across the top. Ken also took top honors in *Turning Mixed Media* for *Basket Illusion #6*, *Accessories Boxes* for *Judah's Keepsake Puzzle Box* and a *Third Place* in *People's Choice* for *Micah Basketball Box*.

First place winners were (all from California): **CHESTS & CABINETS: Mark Weber** (Palos Verdes Estates), *Ancient Egyptian Chest*; **ART/ STUDIO: John Sparrow** (Orange), *Tribute to Calder*; **CHILDREN'S FURNITURE: Ralph Crowther** (Mission Viejo), *Firetruck Desk*; **LARGE TABLES: Ken Cowell** (Yorba Linda), *Rose Table*; **SEATING: Dennis Hays** (Rancho Cucamonga), *Walnut Rocking Chair*.

OPEN FORM TURNING: Ross Gilroy (Fullerton), *Shallow Walnut Bowl*; **CLOSED FORM TURNING: Ross Gilroy** (Fullerton), *Ash Sphere*; **SEGMENTED TURNING: Andy Goldman** (Placentia), *Native American Basket*; **MIXED MEDIA TURNING: Ken Cowell** (Yorba Linda), *Basket Illusion #6*; **BOXES: Ken Cowell** (Yorba Linda), *Judah's Keepsake Puzzle Box*; **CLOCKS: Daniel Frembling** (Chino Hills), *Walnut Clock*; **MODELS: Tim Dalley** (Huntington Beach), *1948 Chrysler Town & Country*; **LAMPS & MIRRORS: John Sparrow** (Orange), *Mica Lamp*.

FRETWORK: Ronnie Haigler (Irvine), *Sphere*; **VENEER/ MARQUETRY: Tim Pellissler** (Huntington Beach), *Large Butterfly*; **INTARSIA: Henry Lim** (Camarillo), *Pieta*; **STRINGED INSTRUMENTS: Kevin Mooney** (Santa Ana), *Montanha Lua Guitar*; **CARVING—HUMAN FORM: Bill Churchill** (Anaheim), *Chief Iron Tail*; **CARVING—ANIMALS: Chuck Collins** (Orange), *Rainbow Trout*; **CARVING—TREEN/OTHER: Bob Rosenfield** (Long Beach), *Untitled #0219*.

Woodworker West People's Choice Awards: (1) Jerry Franich (La Puente), *Rialto Bridge*; **(2) Ralph Crowther** (Mission Viejo), *Firetruck Desk*; **(3) Ken Cowell** (Yorba Linda) *Micah Basketball Box*.



Ross Gilroy
(Fullerton, CA)
*Shallow Walnut
Bowl*
Walnut



Chuck Collins
(Orange, CA)
Rainbow Trout
Tulipwood, Drift
Wood, Cherry

MORE HAPPENINGS



Mark Weber
(Palos Verdes Estates, CA)
Ancient Egyptian Chest
African Black Wood,
Cedar of Lebanon, Holly,
Wenge, gold leaf



Dennis Hays
(Rancho Cucamonga, CA)
Walnut Rocking Chair
Walnut



Andy Goldman (Placentia, CA)
Native American Basket
Bloodwood, Cherry, Maple, Walnut



Bob Rosenfield
(Long Beach, CA)
Untitled #0219
Pimento Wood

John Sparrow
(Orange, CA)
Mica Lamp
Figured African
Mahogany,
Amber Mica



Ken Cowell
(Yorba Linda, CA)
Basket Illusion #6
Maple



Bill Churchill
(Anaheim, CA)
Chief Iron Tail
Mahogany



Kevin Mooney
(Santa Ana, CA)
Montanha Lua
Zircote, Redwood,
Macassar Ebony,
Honduran Ma-
hogany, Walnut,
African Ebony,
Maple



ON EXHIBIT

AAW GALLERY OF WOOD ART

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

The Gallery of the **American Association of Woodturners** presents *Continuum*, Sept. 8-Dec. 29. This annual membership exhibition features turned wood by 20 artists.

ALLIED ARTS OF WHATCOM COUNTY

1418 Cornwall Ave., Bellingham, WA (360) 676-8548

The Allied Arts of Whatcom County Gallery presents *Precise Practicalities*, Sept. 6-28. This exhibit features the beauty of precise artwork, jewelry, and woodwork. The participating wood artist is **Seren Fargo**.

ANCHORAGE MUSEUM

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

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

ART IN THE PEARL

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

The 23rd annual *Art in the Pearl* takes place, Aug. 31-Sept. 2, in the center of the noted Portland art district. This juried outdoor multi-media craft show consists of 130 artist booths, including a



THERE'S A FINE LINE BETWEEN PRICELESS AND WORTHLESS.



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

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



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

dozen woodworkers. Woodworking demonstrations will be conducted by various clubs and schools.

ARTRAILS OPEN STUDIOS

Sonoma County, CA (707) 579-2787 x2

The 29th annual *ARTrails* is an open studio tour of 140 multi-media artists in Sonoma County, held on the weekends of Oct. 12-13 & 19-20. Among the 140 multi-media artists are woodworkers **Don Ajello, Hugh Buttrum, Jerry & Deborah Kermode, Vincent Malcolm, Michael Palace, and Sam Wood**.

ARTWOOD

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

Artwood features *Wall Art* in September, including intarsia, painting on wood, etc. In October, the theme will be *Wood and Stone Jewelry*.

ASHTON GALLERY'S ART ON 30TH

4434 30th St., San Diego, CA (619) 894-9009

Ashton Gallery's Art on 30th in Downtown San Diego hosts *In Gold We Trust*, Oct. 19-Nov. 15. This exhibit features 2D and 3D work, embellished in metallic colors.

BARKER HANGAR

3021 Airport Ave., Santa Monica, CA (917) 822-0350

The 6th annual *West Edge Design Fair* will be held Oct. 26-27. This event features 150 manufacturers and studio makers of modern decorative furnishings, as well as an educational program.

BELLEVUE ART MUSEUM

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

The Bellevue Art Museum hosts an exhibit of work by members of the **Seattle Woodturners**, thru Sept. 1.

BOULDER OPEN STUDIOS

Boulder, CO (303) 444-1862

Boulder area artists working in various media will open their studios to the public, during the first three weekends of October.

BRIGHAM YOUNG MUSEUM OF ART

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

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

BY WESTERN HANDS

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

By Western Hands Design Center hosts its annual *Invitational Design Exhibition*, Sept. 16-21. As part of *Rendezvous Royale*, this event features established and emerging Western artists in all media. In addition, there will be *Sawdust, Saddles, and Sips* and a luxury tour of artisans' workshops, including **Scott Armstrong** of Arrowleaf Designs, **John Gallis** of Norseman Designs West, **Lester Santos** of Santos Fine Furniture, and **Keith Seidel** of Seidel's Saddlery.

CEDAR RAPIDS MUSEUM OF ART

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

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

ON EXHIBIT

CHICO ART CENTER

450 Orange St., Suite 6, Chico, CA (530) 895-8726

The Chico Art Center hosts *Open Studios Art Tour*, Oct. 6-27. This exhibit features work by artists and craftsmen working in paintings, photography, sculpture, blown glass, furniture, jewelry, and woodwork. These artists also will be opening their studios to the public, Oct. 19-20 and Oct. 26-27.

COLORADO SPRINGS FINE ART CENTER

30 W. Dale St., Colorado Springs, CO (719) 634-5581

The Colorado Springs Fine Art Center presents *World of Wearable Art (WOW)*, thru Sept. 22. This traveling exhibition features 32 award-winning garments from the international *World of Wearable Art* competition, held annually in New Zealand. Among the pieces on display is *Lady of the Wood* by **David Walker** of Alaska. This magnificent dress of Mahogany, Lacewood, Maple and Cedar won the WOW's *Supreme Award* in 2009.



David Walker's *Lady of the Wood* dress won the *Supreme Award* at the 2009 *World of Wearable Art* competition in New Zealand.

COOS BAY ART MUSEUM

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

The Coos Art Museum in Coos Bay, OR hosts its annual *26th Maritime Exhibition*, thru Sept. 28. This exhibit features themed paintings and sculptures, in all media.

CORVALLIS FALL FESTIVAL

Central Park, Corvallis, OR (541) 752-9655

The 47th annual *Corvallis Fall Festival* will be held Sept. 29-30. This multimedia event features 160 exhibitors, including over a dozen woodworkers.

COTTONWOOD ART FESTIVAL

1321 W. Beltline Rd., Richardson, TX (972) 744-4580

The 50th annual *Fall Cottonwood Art Festival* will be held Oct. 5-6. This juried show features work, in various media, by over 240 artists, including a dozen woodworkers.

EL DORADO ARTS & CRAFTS

1200 Old Pecos Trail, Santa Fe, NM (505) 466-6245

The El Dorado Arts and Crafts Association hosts its *Fall Show*, Nov. 1-2, including a half dozen wood artists.

EVERGREEN GALLERY

28195 Hwy. 74, Evergreen, CO (303) 674-4871

The Evergreen Gallery celebrates *American Craft Week* and the gallery's *32nd Anniversary* of fine art and crafts, Oct. 4-10. On display will be work in a variety of media, as well as artist demonstrations and private local studio tours.

FOREST HERITAGE CENTER

Broken Bow, OK (580) 494-6497

The Forest Heritage Center hosts *Masters at Work*, Sept. 13-Oct. 20. This exhibition features wood art by members of regional wood clubs. The event kicks off with two days (Sept. 13-14) of woodturning demonstrations/competitions, featuring six women turners representing woodturning clubs in Oklahoma and Texas.

GALLERY AT THE PARK

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

The Gallery at the Park hosts *New Horizons*, thru Sept. 27, featuring work by members of the **Northwest Designer Craftsmen**.

GATHERING AT THE GREAT DIVIDE

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

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

CRAFT IN AMERICA

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

The Craft in America Study Center presents *Consume: Handcrafting L.A. Restaurant Design*, Oct. 15-Jan 4. This exhibition features all forms of items associated with commercial food consumption, including serving boards, dishware, glasses, lighting, and furnishings in ceramics, wood, metal, and more.

Among the furniture pieces are these custom-made chairs by **Chris Earl**, a chef-turned woodworker, for the restaurant Otium (left) and **MANO YA** (a collaboration of **Mario Correa** and **Zen Sekizawa**) for the Japanese restaurant n/naka (right).

Sable Dining Chair
Walnut

Z/N Chair
Black Walnut



ON EXHIBIT

GUARDINO GALLERY

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

The Guardino Gallery features wood and painted vessels by Jay & Janet O'Rourke, Oct. 31-Nov. 24.

HIGHLIGHT GALLERY

45094 Main St., Mendocino, CA (707) 937-3132

The Highlight Gallery celebrates *American Craft Week*, Oct. 4-13, with a show of gallery artists in all media, with makers available to discuss their creative processes.

HONOLULU MUSEUM OF ART

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

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

HOUSTON CENTER FOR CRAFT

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

The Houston Center for Contemporary Craft (HCCC) presents *Objects: Redux—How 50 Years Made Craft Contemporary*, Sept. 28-Jan. 5. This touring showcase commemorates the 50th anniversary of *Objects: USA*, the seminal exhibition of American craft that debuted at the Smithsonian National Collection of Fine Arts in 1969. This multimedia show includes wood works by **Wendell Castle**, **Wharton Esherick**, **George Nakashima**, and **Sam Maloof**.



Wharton Esherick
Music Stand
Cherry
(43 1/2" 19" w", 20 1/2" d)

JOSLYN ART MUSEUM

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

The Joslyn Art Museum presents *The Art of Seating*, thru Sept. 8. 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.

KERR ARTS & CULTURAL CENTER

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

The Kerr Arts & Cultural Center presents the 20th annual *Texas Furniture Makers Show*, Oct. 31-Dec. 14. This statewide competition attracts the best custom furniture makers in Texas. A seminar, reception, and awards ceremony will be held Nov. 9.

KIRKLAND MUSEUM

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

The Kirkland Museum of Fine and Decorative Art celebrates the *Bauhaus Centennial*, thru Dec. 31. Marking 100 years since the opening of the Bauhaus school in Weimar, Germany, this exhibit features objects from its permanent collection, created by designers who were once teachers or students at the famous art and design school.

LAGUNA ART MUSEUM

307 Cliff Dr., Laguna Beach, CA (949) 494-8971

The Laguna Art Museum presents *Sculptures* by **Gwynn Murrill**, thru Sept. 22. This 40-year career retrospective features 30 works, including animal sculptures in wood, marble, and bronze.

LLANO COUNTY HISTORICAL MUSEUM

310 Bessemer Ave., Llano, TX (325) 247-3026

The Llano County Historical Museum presents *Western Trap-pings on the Llano*, Oct. 18-Nov. 2. This exhibition and sale features artists who have captured the grandeur of the West in the creation of their art, including woodworker **Lou Quallenberg**.

MC HENRY MUSEUM

1402 I St., Modesto, CA (209) 495-4620

The McHenry Museum hosts the *27th Annual Woodworkers Exhibition*, Sept. 14-29. On display will be 200 works by members of the **Tuolumne River Woodworkers**.

L.A. MUSEUM OF ART

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

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

Among the works are *Table at Right Angles* (left) and *Divine Proportion* (right) by renowned artist **Ai Weiwei**.



ON EXHIBIT

MIGHTY TIETON WAREHOUSE

608 Wisconsin Ave., Tieton, WA www.mighty tieton.com

The Tieton Arts & Humanities sponsors the 10th annual 10x10x10 Tieton exhibit, thru Oct. 8. This international small works exhibition features pieces no larger than 10"x10"x10", in all media.

MILL VALLEY ART FAIR

Old Mill Park, Mill Valley, CA (415) 381-8090

The 63rd annual Mill Valley Art Fair will be held, Sept. 14-15. A half dozen woodworkers will be among the exhibitors.

MILLCENT ROGERS MUSEUM

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

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

MOANALUA GARDENS

2850A Moanalua Rd., Honolulu, HI (808) 834-8612

The Moanalua Gardens hosts the 27th annual *Hawaii's Woodshow*, Oct. 19-27. Sponsored by **Hawai'i Forest Industry Association**, this exhibition showcases the finest workmanship, utilizing Hawaiian-grown tree species, in *Furniture, Turning, Musical Instruments, Sculpture, Accessories*, and *"In the Woods"* for pieces intended for outdoors.

MUSEUM OF INTERNATIONAL FOLK ART

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

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

NICOLAYSEN ART MUSEUM

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

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

OCTAGON ART FESTIVAL

Main St., Ames, IA (515) 232-5331

The 49th annual *Octagon Art Festival* takes place Sept. 22. This multimedia event includes more than a half dozen woodworkers.

OCTAGON CENTER FOR THE ARTS

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

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

PASADENA CONVENTION CENTER

300 Green St., Pasadena, CA (310) 285-3655

The *Contemporary Crafts Market* holds its 34th annual craft weekend, Nov. 1-3. This show features over 250 artists working in wood, ceramics, jewelry, glass, and fiber, including two dozen woodworkers.

PASADENA MUSEUM OF HISTORY

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

The Pasadena Museum of History hosts *Giddy Up: Children Take the Reins*, thru Sept. 15. On display are more than 35 smaller

scaled carousel horses, rocking horses, and exotic creatures that visitors of all ages will be able to see and touch. A selection of ride-on horses/animals that rock, bounce, and/or roll, along with a wide variety of animals and carousel themed toys, will also be on view.

PHOENIX SKY HARBOR AIRPORT

Phoenix, AZ (602) 273-8863

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

PORT TOWNSEND LEGION HALL

209 Monroe St., Port Townsend, WA (360) 774-0024

The **Splinter Group of Port Townsend** (WA) hosts the 14th annual *Port Townsend Woodworkers' Show*, Nov. 2-3. Works on display includes pieces by local furniture and cabinetmakers, instrument and bow makers, boatbuilders, turners, and carvers.

PORTLAND JAPANESE GARDEN

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

The Japanese Garden presents *Refashioning Beauty*, Oct. 5-Dec. 1. On display is work by **Noritaka Tatehana**—one of Japan's most critically-acclaimed artists and craftsman—whose work ranges from stainless steel sculptures to wooden platform clogs.

PORTLAND OPEN STUDIOS

Portland, OR www.portlandopenstudios.com

Over 100 multimedia artists are participating in the 2019 *Portland Open Studios* self-tour, Oct. 12-13 & 19-20. Wood artists include **Jennifer Foran**, **Nho Nguyen**, and **Hilary Pfeifer**.

ROGUE COMMUNITY COLLEGE

Kerby, OR (541) 659-3858

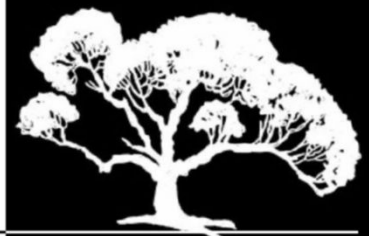
The 8th annual *Artoberfest* is being held Oct. 19-20, featuring multimedia members of the **Southern Oregon Guild**.

SAN DIEGO CONVENTION CENTER

111 W. Harbor Dr., San Diego, CA www.art-sandiego.com

The San Diego Convention Center hosts *Art San Diego*, Oct. 10-13. This show features contemporary art, contemporary product and furniture design, mid-century and modern art, and solo-artist curated booths. There will be a special exhibition of *San Diego Art Prize* recipients, including wood furnituremaker **Erin Dace Behling**.

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ON EXHIBIT

SAN FRANCISCO AIRPORT MUSEUM

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

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



Emile Norman
Guinea Fowl (1959)
English Holly,
Ebony



Bob Stocksdale
Bowl (1981)
Ebony

SF MUSEUM OF CRAFT + DESIGN

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

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

SAN FRANCISCO OPEN STUDIOS

San Francisco, CA (415) 861-9838

San Francisco Open Studios allows the public to visit the work spaces of over 750 artists around San Francisco, during the weekends between Oct. 12-Nov. 3. This 44th annual studio tour takes place in different areas of the city, each weekend. Information is also available on-line at: www.artspan.org.

SANTA CRUZ STUDIO TOUR

Santa Cruz, CA (831) 475-9600

Over 300 artists in Santa Cruz County, CA will open their studios to the public over the first 3 weekends of October. Among the participants are more than a dozen woodworkers.

SAUSALITO ART FESTIVAL

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

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

SHEMER ART CENTER

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

The Shemer Art Center presents *Nature's Kingdom*, thru Sept. 26. This exhibit features art representing nature and animals, in all mediums, by Arizona artists. The Center also celebrates the 60th Anniversary of the **Arizona Designer Craftsmen**, by showcasing member's work in all media, Oct. 2-Nov. 7.

SKYLIGHT ROW DTLA

777 Alameda St., Los Angeles, CA (213) 988-8890

Skyline Row DTLA hosts the *West Coast Craft*, Dec. 7-8. This show features some 275 craftsmen in various media.

TAOS FALL ARTS FESTIVAL

Taos, NM www.taosfallarts.com

The entire town of Taos, NM participates in the 45th annual *Taos Fall Arts Festival*, Sept. 20-29. This event consists of a juried exhibition *Taos Select*; the all-inclusive *Taos Open*, embracing local artists; and exhibitions in the various local galleries.

TEXAS MESQUITE ART FESTIVAL

Downtown Marktplatz, Fredericksburg, TX (830) 997-8515

The **Texas Mesquite Association** holds its annual *Texas Mesquite Art Festival*, Oct. 11-13. Some 50 juried artists from around the State will be showing a variety of products—including large furniture, unique craft, and artwork—crafted from Mesquite.

THE MENIL COLLECTION

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

The Menil Collection presents *Contemporary Focus: Mineko Grimmer*, thru Sept. 1. The Los Angeles artist creates kinetic sculptures, involving space, time, movement, and sound.

TIA MODERN

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

Tia Modern presents contemporary art in a variety of media, with particular focus on *Japanese Bamboo Art*. Currently on exhibit are sculptural works by **Monden Yuichi**, thru Sept. 14.

WEBSTER HOUSE

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

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

WESTERN DESIGN CONFERENCE

Snow King Resort, Jackson Hole, WY (307) 690-9719

The 26th annual *Western Design Conference* takes place Sept. 5-8, in conjunction with the *Jackson Hole Fall Arts Festival*. This exhibition celebrates Western craftsmanship in furniture, fashion, and home accessories, with more than 20 woodworkers.

WHIDBEY ISLAND CENTER FOR ARTS

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

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

ORGANIZATIONAL NEWS

A complete list of woodworking clubs in the West can be found at the Woodworker West website: www.woodwest.com. Carving events are also listed on page 21. Clubs can e-mail listing information to: editor@woodwest.com.

ALASKA

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

ARIZONA

The **Arizona Designer Craftsmen** celebrate its 60th anniversary with a members' exhibition, Oct. 2-Nov. 7, at Shermer Art Center in Phoenix. For info: www.azdesignercraftsmen.org/.

The **Arizona Woodturners** will have a demo by **Lyle Jamieson**, Sept. 21. They will also demo at the *Arizona State Fair*, Oct. 4-27. For info: www.azwoodturners.org/.

CALIFORNIA

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

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

The **Cerritos College Woodworkers** hold their 4th annual *Hardwood Derby*, Oct. 20, on the Norwalk campus. For info: www.cerritos.edu/wood/.

The **Gold Country Woodturners** will have a demo by **David Ellsworth**, Oct. 17. For info: www.goldturners.org/.

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

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

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

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

The **Southern California Chapter of the Society of American Period Furniture Makers** will hold their *Fall Meeting*, in conjunction with the *San Diego Fine Woodworkers Fall Seminar*, Sept. 6-8. For info: bormsby@sbcglobal.net.

The **Tuolumne River Woodworkers** hold their 27th annual members' exhibition, Sept. 14-29, at the McHenry Museum in **Modesto, CA**. For info: (209) 550-1455.

The **Wine Country Woodturners** will have a demo by **David Marks**, Sept. 17. For info: www.winecountrywoodturners.org/.

COLORADO

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

HAWAII

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

MONTANA

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

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

NEVADA

The **Las Vegas Woodturners** will have a demo and classes with

Stuart Batty, Oct. 28 - Nov. 1. For info: www.lasvegaswoodturners.com/.

NEW MEXICO

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

NORTH DAKOTA

The **Dakota Woodturners** will have a demo by **John Jordan**, Nov. 3. For info: www.dakotawoodturners.com/.

OKLAHOMA

The **Northeastern Oklahoma Woodturners** will demo at the *Tulsa State Fair*, Sept. 26-Oct. 6. They will have a demo and class with **Jason Clark**, Oct. 26-29. For info: www.neowta.com/.

Representatives from the **Brazos Valley Woodturners** (TX), **Central Oklahoma Woodturners** (OK), **Hunt County Woodturners** (TX), **River Valley Woodturners** (OK), and **Tulsa Woodturners** (OK) will compete in *Masters at Work*, Sept. 13-15, at the Forest Heritage Center Museum in Broken Bow. For info: www.forestry.ok.gov/fhc/.

OREGON

The **Cascade Woodturners** will have a demo with **Craig Timmerman**, Sept. 19-21. For info: www.cascadewoodturners.com/.

The **Guild of Oregon Woodworkers** will have a demo by **Mary May**, Oct. 15, and a presentation by **Tom** and **Jennifer Dolese**, Nov. 19. For info: www.guildoforegonwoodworkers.org/.

The **Southern Oregon Guild** showcases members' work at the 7th annual *Artoberfest* at Rogue Community College in Kerby, Oct. 19-20. For info: www.southernoregonguild.org.

TEXAS

The **Dallas Woodturners** will have demos and classes with **Jeff Horning**, Oct. 10-13, and **Carl Jacobson**, Nov. 21-24. For info: dallaswoodturners.com/.

The **Lone Star Woodturners** will have a demo by **Mike Peace**, Sept. 28. For info: lswawoodtherapy.shutterfly.com.

The **Texas Mesquite Association** holds its annual *Texas Mesquite Art Festival*, Oct. 11-13, in **Fredericksburg, TX**. For info: www.texasmesquiteartfestivals.com/.

The **Trinity Woodturners Council** holds their *Hands On Retreat*, October 17-19. For info: www.trinityriverwoodturners.net/.

WASHINGTON

The **Evergreen Woodworkers** and **Northwest Washington Woodturners** will have a demo by **Gary Rogowski**, Oct. 14. For info: www.ewwg.org/.

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

The **Inland Northwest Woodturners** will demo at the *Washington State Fair* in Spokane, Sept. 6-8 and 13-15. For info: www.innwoodturners.com/.

The **Seattle Woodturners** will have a demo and class with **Eric Lofstorm**, Sept. 12-15. For info: www.seattlewoodturners.com/.

The **Splinter Group of Port Townsend** hosts the 9th annual *Port Townsend Woodworkers' Show*, Nov. 2-3, at the American Legion Hall in Port Townsend. For info: www.splintergroup.org/.

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

The **Woodturners of Olympia** hosts their *2019 Symposium*, with demos and workshops by **Graeme Priddle**, **Melissa Engler**, and **Dan Tilden**. For info: www.woodturnersofolympia.org/.

From David Marks Studio

Veneering a Curved Surface & Questions



Ocean is David Marks latest work-in-progress. This 3-foot diameter dome-shaped wall sculpture was veneered with Mahogany from "The Tree" (July, 2015).

In this article, David describes his "learning curve" for veneering this compound curve.

The Mahogany will serve as the background for later aquatic marquetry.

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

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

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

- | | |
|------------|-------------------------------|
| Oct. 3-7 | Creative Turning |
| Oct. 17-21 | Creative Turning |
| Dec. 6-8 | Gilding & Chemical Patination |

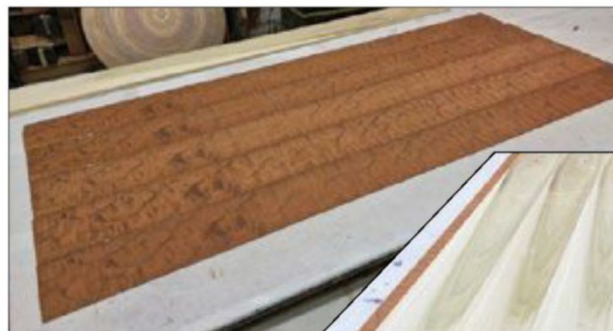
Class details are available at the website: www.djmarks.com/classes/.

My latest work-in-progress is a commissioned wall sculpture entitled *Ocean*. It is a 3-foot diameter and 8" deep dome-shaped piece, in which Mahogany veneer is laid over an Appleply plywood base turned to this shape. This will serve as the canvas for artwork to be inlaid into the surface.

Working on flat surfaces requires experience and skill to ensure that the veneer is pressed flat and remains stable. The stakes get higher when gluing veneer onto a compound curved surface. Now platens have to be cut and shaped to match the curves, in order to press the veneer down to that curve.

Well, you know the old expression. . . "Kicks just keep getting harder to find" and that's true in my case. At age 67, I'm trying to leave the best wood art that I can on the planet earth.

Veneer work requires a level of planning and craftsmanship that is very different from working with solid wood. Everything has to be very carefully planned in advance, and there is little room for mistakes. I had just enough precious Mahogany veneer that I cut from one board of "The Tree" that contained a total of four board feet of lumber, to cover the entire front face, as well as the edges, the back bevel, and the back flat.



The resawn Mahogany veneer.

Resawn Poplar veneer similarly cut to plan out the Mahogany layout.



I figured that it would be worth the effort to saw up a board of Poplar into $\frac{1}{16}$ " thick veneer, and use that to cut into numbered pieces to make sure my plan would work. By using the Poplar veneer, I could cut it up and place it on the sculpture and map out the entire surface.

The glue that one chooses to use is also a major decision. I prefer slow setting Urea Resin glue, which is gap filling and hardens to a rigid glue line. It's also highly water resistant, and it is an excellent glue for areas with high humidity rates—like *Ocean's* eventual home of Houston, TX. My preference is Unibond 800, and I have had great success with it over decades of use, so I know that it will stand up to the test of time.

My first challenge in pressing the $\frac{1}{16}$ " thick veneer onto a compound curve was to do test runs in my vacuum press. I experienced major problems immediately; I was reminded of the powerful forces generated by vacuum presses, 1,500 lbs. of pressure per square foot. When I placed my plywood dome onto a $\frac{3}{4}$ " thick MDF platen, I used a square frame to hold it up off the platen, so that the veneer would have room to hang over the edges. It wasn't long after I turned on my pump that I heard a loud "Bang" that jangled my nerves!! Who knew how powerful these things were! My platen imploded completely within the perimeters of my 2 x 4 frame!



What remains of the imploded platen from the force of the vacuum press.

My next move was to laminate a new $\frac{3}{4}$ " MDF platen/grid onto a sheet of 1" thick heavy-duty void free Baltic Birch plywood. When the glue hardened, I had a new rock solid platen/grid that stands up to the force.

I also learned that there is a new type of vacuum bag on the market. **Darryl Keil**, a woodworker and the President of Vacuum Pressing Systems Inc., has produced a whole new way of using the vacuum press. He sells a zipper bag, which is made from heavy duty 30 mil polyurethane, and it works great! The zipper bag makes working with large heavy pieces much more manageable, especially for a 1-man shop. You can check out Darryl's new zipper bag in the link here: www.vacupress.com/product/zipper-pannel-bags/.



The good news is that by persevering, I eventually experienced success, which I tested by placing a straight edge on top of the bag with test pieces under pressure.

As you can see in this photo of my test bend, the Popular $\frac{1}{16}$ " thick veneer and the $\frac{1}{8}$ " MDF caul have been successfully bent from side to side as well as from front to back, resulting in a compound bend.

I have just posted a video demonstrating this process at: www.youtube.com/watch?v=pFPQONTZNPs&feature=share/.

Now, time for some questions. . .

1. Bandsaw Blade for Veneer Cutting: *I have just watched your Bandsawn Veneers DVD. There are many companies that produce the bi-metal 6 teeth per inch (tpi) blade that you suggest. Which brand have you had good success with? I know that Lenox makes them, but all I see on the Lenox web site are blades 1" and larger for use on metal. What blades do you use?* Jeff

David's Answer: I have found that the Lenox works the best for me. If you aren't concerned about kerf loss and want to be able to cut faster, then I recommend the Lenox carbide tipped Trimaster blade. It cuts much faster and stays sharp for a very long time. The kerf is $\frac{1}{16}$ " as opposed to $\frac{1}{32}$ " on the Diemaster 2 blade. I have been using the Lenox DieMaster 2. The blade width is $\frac{1}{2}$ ". If you are resawing, then I would suggest getting the 3 tpi blade with a hook configuration.

For really fine veneer cuts in expensive woods, I use the Lenox DieMaster 2, $\frac{1}{2}$ " wide blade with 6 TPI, which cuts slower but gives you a smoother cut with slightly less kerf loss (approximately $\frac{1}{32}$ "). This blade will get dull sooner than the 3 TPI, but again, for really expensive woods, I find it worthwhile. This is the blade that I used on my *Bandsawn Veneers* DVD, which gave me that great yield on the Quilted Sapele.

I have been purchasing my bandsaw blades from Hastings Saws in San Rafael, CA. If you call them (888-223-7016), they can tell you which blades that I have ordered in the past and make sure that they match that blade to your specific measurements (since all bandsaws require different lengths). FYI: Hastings offers a discount if you do your ordering online.

2. Colored Epoxy for Worm Holes: *I am making a Tea Box and am turning a lidded box from Box Elder. I was worried about toxicity of the wood and taste and smell getting into the tea, so I ingeniously inset a $\frac{1}{2}$ pint mason jar the inside of it.*

My question is: The Box Elder has worm holes in it. I intend to fill them with a colored epoxy. Yellow and Green. What is a good dye for that? and where would I get it?
Gary

David's Answer: I have been using Mixol, a high quality and very concentrated pigment made in Germany. It can be mixed into finishes that are solvent-based, water-based, oil-based, or even epoxy.

Mixol is a universal tint, and they are extremely concentrated, so it only takes a few drops to change the color of epoxy. It's a good idea to do some experiments first, because I have experienced the epoxy getting too soft if I added too much Mixol.

You can purchase these through Woodcraft, as well as many other online vendors. Some of them want you to buy a whole kit, but just stick to the individual colors you want.

Preparing for the Inevitable: The Wood Shop Estate Sale

Fred has been active in all the various woodworking clubs in the Bay Area. In recent years, he has found himself organizing woodworking estate sales for families of club members that have passed. He felt the need to write this article, both to implore woodworkers to prepare for the inevitable, as well as a guide for the family members tasked with the disposition of the woodshop left behind.

I believe that you can get the highest dollar amount by listing the items on eBay. For smaller items that are easy to package and ship, you can open the auction to all buyers, for larger items, choose “Local Pickup Only” for the shipping option. The winning bidder will pick up that item from you. Know that there is time involved in creating the ad, shooting and uploading images, and boxing and shipping items to the winning bidder, but you do have a bigger pool of buyers. There are also fees associated with any eBay sale.

Name

Address

Phone

Tool Contents Inventory List

Tip: It's a good idea to save a paper copy of this list in a frequent wallet, in a safe deposit box, or somewhere outside of your home.

Item/area	Item/Description	Where purchased	Purchase price	Estimated current value	Notes	Photo?
Master Card	Master 500	Amazon	\$25.99	\$10.00		
Drill Power Generator	22 Ampere Drill Set	See below	\$115.00	\$40.00		
Table saw of choice	Shop Vac 10 Gall. 10" Bar Sander	See below	\$250.00	\$275.00 Auction		Yes
Drill set of choice	Greenhouse Primer	Travis Shop	\$170.00	\$70.00		
Drill set of choice	One End Hammer	Travis	\$100.00	\$50.00		

September-October, 2019

An on-site sale also requires preparation, which can be done within a month or so, and you don't need to worry about shipping.

SEVERAL WEEKS BEFORE THE SALE

MAKE A LIST of the major items to be sold. This is a big job, but important. The list is best created in a spreadsheet program like Excel or Numbers. Include the name of the item, manufacturer, model number, description and price. For example: *Spray Gun, HVLP, 1 Qt, Gravity Feed, Makita 4568, \$32*. Identify if it is a single item (Ea) or a group of items (Lot).

DETERMINE PRICES. Keep in mind that you want to sell everything in one day, so price things low. If new, price it at half the replacement cost; if used, price it at one-third the replacement cost or less. Plan to set a price on most items, and then hold an auction for the larger items. The sale should take one day. Anything left over is donated to a local charity or school, goes on Craigslist as FREE, or goes to the dump. When the list is completed sort A-Z by names.

SET THE DATE. Plan sale for a Saturday, 10am to 3pm, with the auction scheduled for 11am. No auction items are to be removed until the end of the live auction. All purchased items are to be removed by 6pm on the day of the sale. Nothing is sold prior to the date and time listed (*no Early Birds*).

PHOTOS. Take pictures of some of the items to be used later in the ads.

PAYMENT OPTIONS.

Accept cash and/or credit cards. Find out how to set up a small credit card reader—*Square, Spotify, PayPal*) that can be used for the day. (Best Buy sells a low cost card reader). Be aware that there are fees paid by the seller associated with credit card transactions.



You should set up the account well in advance of the sale. Another option for accepting payment is a Mobile Payment System App on your smart phone, such as *Venmo*. Get a cash box and smaller bills for making change and perhaps a counterfeit detection pen.

RUN ADS on Craigslist two or three weeks before the sale. Run two or more for *Woodworking Tool Sale*, one for *Woodworking Estate Sale*. Try and provide lots of pictures. The ad should state the address of the sale, the date, the hours of the sale, and contact information. Include what forms of payment that you are accepting. If you are going to auction off some items, plan it to start one hour after the gates open. State in the ad that there will be no sales prior to the sales date. In the ad, list the most important items with

prices. Remember that Craigslist ads run out after one week, so they must be renewed.

Send a copy of the item list to a few people in each club in your area, with a note asking them to post it to the group. This should be 4-5 weeks in advance of the sale.

PURCHASE ITEMS to aid in the sale. Items to consider include:

- Small tags. Order #4 tags—each tag has a hole in the top and preformation midway, and a sequential number printed on both halves. (Xpresstags)
- Masking or Painters Tape (to attach tags)
- Plastic Ties (to string a buyers sold tags together)
- Hand Stapler
- Hole Punch
- Red Sharpies to write on tags
- Plastic Shopping Bags (WebstaurantStore)
- Large Signs to mark location of sale
- Long Tables to display item on driveway and garage (rent or borrow)
- Adding Machine with paper tapes or receipt book
- Credit Card Reader
- Metal Cash Box. (Amazon or Staples)
- Red Ball Caps to give to each person working the day of the sale. (DiscountMugs)

THE WEEK BEFORE THE SALE

ARRANGE FOR HELPERS both for setting up and for the day of the sale. If you need outside help, ask members of local woodworking clubs, they are often very willing to help.

Job Descriptions for your selling team:

- Manager—Reviews the inventory and plan and makes any changes required. Recruits people to assist as necessary. Adjusts the pricing as he or she sees fit.



You will need some items to help you, before the sale and on the day of the sale. It is a good idea to arrange for a credit card reader and test it out in advance of the sale day.

- **Auctioneer**—Conducts the auction trying to get the best price on items.
- **Auctioneer Assistant**—Writes down the selling price on the bottom half of the tag and hands it to the buyer.
- **Cashier**—Totals the amounts on each of the tag stubs, punches a hole in each stub, connects the stubs together with a plastic tie, and hands them back to the buyer with a printed receipt. Accepts payments. The cashier will need an assistant with this process.

Most people will be ready to leave within one hour, so there can be big rush at that time.

- **Wood Seller**—Someone that has an understanding of the types of wood and their value. As buyers express an interest, the person should point out the type of wood and the price. The boards are measured, and the board feet estimated. The seller writes the price on the lower section of the tag and gives to the buyer. When the buyer returns with the tag punched and secured with a plastic tie, he is given the lumber.
- **Sellers**—People working the day of the sale, keeping an eye on the buyers. They should come two-three hours prior to the starting time to get things ready. Some will staff the long tables, one person for every two tables. If helpers are just working on the day of the sale, offer to let them come early and purchase

any items that they might like before the buyers arrive. If they come and help getting items ready, they should get items of their choice at no charge to compensate them for their time and effort. If you are short of helpers hire some students or day laborers to help.



Red ball caps make it easy for buyers to spot a person to help them with their purchases.

FIND OWNERS MANUALS for each item and attach them to the item. Also try and collect any accessories that go with the item and place them with the item.

ARRANGE ITEMS FOR SELLING. Most items should remain in their normal location as they are best dis-

played that way. Items that cannot be displayed in the shop or are not on the inventory list should be displayed on folding tables. Borrow or rent lots of long folding tables, so items can be displayed.

TAG ITEMS. Every item or group of items gets a tag (Xpresstags or Staples). The tags come numbered sequentially on both sections. The top section remains blank the bottom section will be marked with the price. If the item is to be auctioned, write AUCTION on the top half and leave the bottom half blank. The tag is secured to the item. Writing the price with a red marker makes it difficult for anyone to change.



Items to be auctioned get the word "Auction" written on the top of the tag. Once the winning bid is placed, the price is written on the bottom of the tag with a red Sharpie, torn off, and handed to the buyer to make a payment.

BUYER RULES. Print a list of rules (see side bar) to hand to each buyer.

THE DAY OF THE SALE

FINAL SET UP happens two to three hours before the sale starts. Set up the folding tables on the driveway and set out those items. A pop-up awning or umbrella should provide shade for the cashiers table.

If items still need pricing, give numbered tags to each person selling at a table and to the lumber seller. Give all helpers a red Sharpie, so they can price odd items or lumber.

For items displayed in drawers and cabinets, the sale price listed is for the item or items in the drawer, not the drawer or cabinet itself. This should be make clear to the buyers.

Lumber can be difficult to price. Boards shorter than 4-5 ft. (shorts) should be secured together and a tag attached to the bundle. Consider pricing at $\frac{1}{4}$ of the replacement value. Longer boards can be priced by the board foot at about $\frac{1}{3}$ - $\frac{1}{2}$ replacement value. For plywood, attach a tag to full sheets or sheets that are good size. Have someone with knowledge in the lumber area that can work with buyers on price and selection.

Paint and Finishing Material is worth very little: maybe, Spray cans \$0.50, Quart cans \$1.00, Gallons \$5.00. You might consider having someone place the items a buyer has selected in a bag or cardboard box and attach a tag on which they have listed a price.



Some items are arranged on tables and tagged with sale price.

Other items, such as the router bits, are easier to sell if left in the drawer. The risk of chipping is minimized. The buyer can choose the bits, and a salesperson can wrap them in a paper towel, put them in a bag, and attach a tag, giving the part with the price to the buyer.

Once paid for, the buyer returns to pick up his items. The punched hole and plastic tie on the tag indicates payment has been made.

Selling router bits from the tables or drawers. Once a buyer makes their selection, wrap each one in a paper towel as they are easy to chip. Items priced as Ea.—price is for one only. Items priced as Lot—price is for all items in set.

START THE SALE. When a buyer spots an item that he would like to purchase, he removes the lower part of the tag. When he is finished looking, he takes the

BUYER RULES

To be given to each person attending the sale.

Welcome to Our Woodworking Tool and Lumber Sale.

Sales hours are Saturday, 10am to 3pm, with the auction at 11am. No auction items are to be removed until the end of the live auction.

Items are on display on the driveway tables and in the shop. Most items are priced and marked. If you have any questions ask one of the people with a red ball cap.

Prices are marked as Price Each or Lot. If marked as Lot, it includes everything in the drawer or box, but not the drawer itself.

Lumber—Lengths of 5-feet or more is sold by the board foot; shorts are sold in lots.

Everything is priced at $\frac{1}{3}$ to $\frac{1}{2}$ the replacement value, so bargains are everywhere.

Larger items will be sold at the live auction. Price will be added to tag, after the winning bid is reached.

When you find something you would like to purchase, find the tag and remove the lower section, leaving the top section with the item. Once you have gotten all the tags you like, take them to the cashier. Once paid for, just show your punched tag and receipt and collect your items.

Note: The price is for the item only, not the drawer or cabinet holding it.

Disclaimer All items sold as-is, where-is. The descriptions provided are believed to be correct, but the bidder is responsible for inspection and verification of the information. The seller makes no warranty whatsoever. In no event shall the seller, or any people assisting with the sale, be liable for any damages, whatsoever, arising out of or relating to the transportation, existence, furnishing, functioning, or use of the purchased item.

tags that he has collected to the cashier, who adds up the total amount, collects the money, punches a hole in each tag, and connects them together with a plastic tie. The buyer then returns to collect his items. He can show that they are paid for, as they are punched and connected together. During the auction when the bidding is done on an item, the lower part of the tag is marked with the price and given to the buyer to take to the cashier for payment. Buyers are asked to not remove any items until the auction is completed.

After the sale ends, leftover items should be given to charity (Habitat for Humanity can often use construction materials and tools), school, or offered for free on Craigslist. Leftover hazardous materials should be taken to an appropriate recycling center.

Turning Topics

The Ray Key Collaboration



Andi Wolfe
Canary wood bowl



Sharon Doughtie
Decorated Ash bowl

It has been a year since the passing of Master turner **Ray Key**. Though a Brit, he greatly influenced woodturning around the world, through his books, videos, and frequent demonstrations at symposia and clubs.

After his death, quite a number of partially-turned workpieces were found in his workshop, and his wife, in conjunction with the **Association of Woodturners of Great Britain (AWGB)** decided to make these pieces available to internationally-renowned turners to finish in their own style. 124 turners from five continents took up the offer to participate in this “collaboration,” and 118 works were returned for exhibition, an illustrated book, and auction, with proceeds to benefit Ray’s family and the AWGB.

Cynthia Carden-Gibson & Dale Larson
Olive bowl with pyrography & colored



Most impressive of the resulting pieces is the variety of embellishment and interpretations. This pictorial reflects only a portion of the pieces, separated into American (these pages) and International (next pages) groupings.

The hard-cover 128-page *Ray Key Collaborations Book*—with before and after pictures of each piece—is available for sale for £25.00 at the website: www.awgbwoodturningseminar.co.uk/product/ray-key-collaborations-book/. Shipping worldwide is available.

The on-line auction is currently underway, closing on Oct. 13. All 118 pieces can be seen and bid on at the auction website: www.the-saleroom.com/en-gb/auction-catalogues/timed/awgb/catalogue-id-srass10001/.

Molly Winton
Canary wood decorated bowl





Cindy Drozda
Colored rippled
Ash
hollow form



Hayley Smith
Rippled ash bowl with decorated rim



Curt Theobald
Segmented Ash vessel



Carol Hall & Mike Kehs
Ash colored & decorated hollow form



Derek Weidman & Doug Weidman
Laburnum vessel, turned multi-axis



Jacques Vesery
Lidded hollow form carved & colored



Michael Gibson
Ash teapot



Graeme Priddle
Ash vessel with
decorated
exterior &
ebonized
interior



Marilyn Campbell
(Canada)
Bleached &
colored Ash,
reassembled
bowl



Joey Richardson
(United Kingdom)
Yew & Maple
pierced and
decorated box



Eli Avisera
(Israel)
Laminated
Sycamore box



Neil Turner
(Australia)
Textured burr
Elm bowl



Richard Kennedy
(United Kingdom)
Carved and pierced
rippled Ash hollow form



Mike & Laura Hosaluk (Canada)
Rippled Ash decorated bowl

Benoit Averly
(France)
Ash open form





Pepe Lopez Rubio
(Spain)
Colored & textured hollow form



Marcel Van Berkel
(Netherlands)
Oak erosion vessel



Tracy Owen
(United Kingdom)
Carved & colored Olive vessel



Trevor Lucky
(United Kingdom)
Textured & bleached/colored Ash bowl

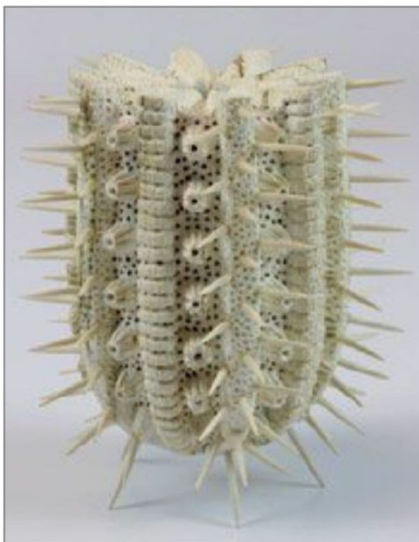


John Wessels
(South Africa)
Striped Ebony and pewter, nest of three bowls

Max Brosi
(Ireland)
Elm carved & colored vessel



Roy Weare
(United Kingdom)
Bleached & carved spalted Beech



Sally Burnett
(United Kingdom)
Carved & colored spalted Beech



Education: Fresh Wood Competition



Nicholas Maraldo
Furniture Institute of Massachusetts,
Beverly, MA
Nautical Marquetry Table



Fresh Wood is the national student furniture design competition, sponsored by the **Association of Woodworking & Furnishings Suppliers (AWFS)**. Held in conjunction with the biennial *AWFS Fair in Las Vegas*, this competition promotes and encourages woodworking by students in formal instructional programs.

For last summer's 11th competition, 188 entries were received from 46 high schools and post-secondary schools across the United States and Canada. 42 pieces were chosen as *Finalists*, for display and judging on the exhibit floor at the *AWFS Fair*.

Best of Show went to **Nicholas Maraldo** from the Furniture Institute of Massachusetts for his *Nautical Marquetry Table*, made of Mahogany, Eastern Pine, Walnut, Holly, and Gabon Ebony. He was awarded \$1,000, a KCD Software Package, and an iconic sculpture made by renowned woodworker and artist **Judson Beaumont**. The *People's Choice Award* (and its \$750 prize) went to **Cole Daniels** of Rolla Technical Institute (MO) for his *Hard Ninety* shuffleboard table, with intricate paneling and accenting.

Category winners at the *Post-Secondary* level were: **Case Goods**—**Christopher Merchant** (Center for Furniture Craftsmanship, Rockport, ME), *Cabinet End Table*; **Tables**—**Nicholas Maraldo** (Furniture Institute of Massachusetts, Beverly, MA), *Nautical Marquetry Table*; **Seating**—**Osamu Sassa** (Center for Furniture Craftsmanship, Rockport, ME), *Coopered Daybed*; **Open**—**Zala Ouyang** (North Bennet Street School, Boston, MA), *Mahogany Music Stand*; **Design for Production**—**Nathan Miklo** (Iowa State, Ames, IA), *72.5 Chair*; and **Sports and Games**—**Valerie Alt** (California College of the Arts, San Francisco, CA), *Detach*.

High School category winners were **Case Goods**—**Kai-lan Weidner** (Mustang H.S., Mustang, OK), *Oops! I Broke It.*; **Tables**—**Spencer Johnson** (Corner Canyon High School, Draper, UT), *Visions of Rhythm*; **Seating**—**Logan Miller** (Lincoln East H.S., Lincoln, NE), *L. & J.G. Stickley Prairie Chair*; **Design for Production**—**Jack Reznich** (Frankfort H.S., Frankfort, MI) *The Daddy Chair*; **Open**—**Keaton Carter** (Corner Canyon High School, Draper, UT), *Serenity*; and **Sports and Games**—**Kyle Hassett** (Dale Jackson Career Center, Flower Mound, TX) *The Big Slick*.

First Place winners in each category and at each school level received a \$1,000 prize, *Second Place* winners received \$500, and *Honorable Mention* winners received \$250. AWFS covers project shipping, and the majority of travel and hotel costs to bring the students and their teachers to Las Vegas.

Next year's national student competition will take place in conjunction with **IWF 2020** in Atlanta, GA. For info, visit the website: www.iwfatlanta.com.



Nathan Miklo
Iowa State University
Ames, IA
72.5 Chair

Kyle Hassett
Dale Jackson
Career Center
Flower Mound, TX
The Big Slick





Keaton Carter
Corner Canyon H.S.
Draper, UT
Serenity



Osamu Sassa
Center for Furniture
Craftsmanship,
Rockport, ME
Coopered Daybed



Logan Miller
Lincoln East H.S.
Lincoln, NE
L. & J.G. Stickley Prairie Chair



Kailan Weidner
Mustang H.S.,
Mustang, OK
Oops! I Broke It



Christopher Merchant
Center for Furniture
Craftsmanship
Rockport, ME
Cabinet End Table



Valerie Alt
California College of the Arts
San Francisco, CA
Detach



Spencer Johnson
Corner Canyon H.S.
Draper, UT
Visions of Rhythm



Zala Ouyang
North Bennet
Street School
Boston, MA
Mahogany Music Stand

WORKSHOPS • DEMOS • CLASSES

ALASKA

FOLK SCHOOL FAIRBANKS

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

Sept. 7 Spoon Carving Basics

ARIZONA

DAVID FLEMING

Scottsdale, AZ (602) 308-9188

Sept. 21-22 Hand-Cut Marquetry (David Fleming)
Oct. 5-6 Frame & Panel Joinery (Fleming)
Oct. 19-20 Mortise & Tenon Joinery (Fleming)
Nov. 16-17 Sawn Veneer (Fleming)
Nov. 30-Dec. 1 Kumiko Joinery (Fleming)

FINE WOODWORKING WORKSHOPS

2614 N. Norton Ave., Tucson, AZ (520) 954-8737

Sept. 7-8 Make a Krenov Hand Plane (Tim Patterson)
Sept. 14 Shaker Table—5 sessions (Patterson)
Oct. 5-6 Hand Tool Joinery (Patterson)
Oct. 19-20 Frame & Panels for Furniture (Patterson)

MILKWEED ARTS

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

Call for Classes

NELLIE BLY KALEIDOSCOPES

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

Oct. 17-20 Kaleidoscope Weekend with 44 Kaleidoscope Workshops

ROBERTO-VENN SCHOOL OF LUTHIERY

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

Oct. 7 Guitar Repair Course—9 weeks
Nov. 8-9 Pick-Up Winding

ROCKLER WOODWORKING & HARDWARE

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

Sept. 7 Power Sharpening
Sept. 8 Sharpening Your Turning Chisels
Sept. 10 Machine Made Dovetails
Sept. 11 Make a Band Saw Box
Sept. 12 Intro to the Router
Sept. 13 Turning a Segmented Bowl
Sept. 14 Jet Power Tools
Sept. 15 Intro to Turning
Sept. 17 Make a Knife Kit
Sept. 18 CNC Shark Basics
Sept. 19 Hand-Cut Dovetails
Sept. 20 Turning a Handle
Sept. 21 Dust Collector 1250 & Canister Dust Collection
Sept. 21 Intro to Bowl Turning
Sept. 22 Intro to Pen Turning
Sept. 24 Building Shutters
Sept. 25 Make a Box Joint Box
Sept. 26 Tuning Up & Using Hand Planes
Sept. 27 Turning & Decorating a Closed Bowl
Sept. 28 Router Techniques
Sept. 28 Make a Keepsake Box
Sept. 29 Turning an Acrylic Pen
Oct. 5 Bowl Turning Techniques
Oct. 12 Arbortech Power Carving
Oct. 19 SawStop Professional Cabinet Saws

SOUTHWEST SCHOOL OF WOODWORKING

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

Sept. 2-19 Fundamentals of Traditional Woodworking II
Sept. 10 Turning Christmas Ornaments (Jessica Ramirez)
Sept. 14-15 Jewelry Box Workshop (Doug Forscha)
Sept. 16 Fundamentals of Traditional Woodworking—18 ses. (Raul Ramirez)
Sept. 16 Fundamentals of Traditional Woodworking II—12 ses. (John Rivard)
Sept. 30 Sculpted Rocking Chair—20 sessions
Oct. 14 Fundamentals of Traditional Woodworking III—18 ses. (R. Ramirez)
Oct. 19 Tool Chest Workshop—4 sessions (Forscha)
Nov. 2 Turning Christmas Ornaments (J. Ramirez)
Nov. 16-17 Woodturning (Jimmy Clewes)

WOOD CREATIONS

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

Sept. 7 Transform Your Cabinets with Jolie Paint
Sept. 14 Artistic Paint Techniques

Sept. 17

General Finishes Gel Stains

WOODCRAFT—Phoenix

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

Sept. 7 Scroll Saw
Sept. 14 Workbench & Work Holding Solutions
Sept. 21 Table Saw Safety
Sept. 28 Edge Banding
Oct. 5 Biscuit Joinery
Oct. 12 Sawstop
Oct. 19 Bandsaw Tune-Up
Oct. 26 Router Inlays & Bow Ties

WOODCRAFT—Tucson

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

Sept. 6, 18 Sharpening Clinic (Bridger Berdel)
Sept. 7 Intro to the Lathe: Spindle Turning (Chris Vemich)
Sept. 8 Intro to Gourd Finishing (Lynne East-Itkin)
Sept. 11 Beginning Intarsia (Dan Eklund)
Sept. 11 Hand Plane Tune-Up (Berdel)
Sept. 12 Basic Finishing Techniques (Bob Levey)
Sept. 14 Bowl Turning Basics (Vemich)
Sept. 15 Make a Scroll Saw Puzzle Box (Sharon Irene)
Sept. 19 Wood or Acrylic Pen Turning (Nick Ortega)
Sept. 21 Beginning Carving (Vernon Farr)
Sept. 22 Make Your Own Custom Wood Pen Blank (Chris Dabney)
Oct. 4, 16 Sharpening Clinic (Berdel)
Oct. 5 Intro to the Lathe: Spindle Turning (Vemich)
Oct. 5 How to Design Your Own Scroll Saw Ornaments
Oct. 6 Intro to Woodburning (East-Itkin)
Oct. 9 Beginning Intarsia (Eklund)
Oct. 9 Hand Plane Tune-Up (Berdel)
Oct. 10 Basic Finishing Techniques (Levey)
Oct. 12 Turn a Natural Edge Bowl (Vemich)
Oct. 13 Intro to Knife Kits: Fillet Knife (Josh Combs)
Oct. 19 Beginning Carving (Farr)
Oct. 20 Stack-Cut Scroll Saw Ornaments (Irene)
Oct. 26 Wood or Acrylic Pen Turning (Michael Phillips)
Oct. 27 Make Your Own Custom Wood Pen Blank (Dabney)
Oct. 27 Clamping Miter Joints

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

Sept. 6 How to Glue Up Solid Wood Panels (Phoenix)
Sept. 13 How to Glue Up Solid Wood Panels (Tempe)
Sept. 20 How to Glue Up Solid Wood Panels (Tucson)
Oct. 4 Create High-End Decorations with a Router (Phoenix)
Oct. 11 Create High-End Decorations with a Router (Tempe)
Oct. 18 Create High-End Decorations with a Router (Tucson)
Nov. 1 How to Make a Decorative Serving Tray (Phoenix)
Nov. 8 How to Make a Decorative Serving Tray (Tempe)
Nov. 15 How to Make a Decorative Serving Tray (Tucson)

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

Sept. 20-22 Intro to Knifemaking
Sept. 28-29 Carving a Caricature Blue-Tick Hound
Oct. 3-5 Intro to Blacksmithing
Nov. 9 Carving a Santa Ornament

EUREKA SPRINGS ART SCHOOL

Eureka Springs, AR (479) 253-5384

Sept. 23-27 Build a Wall Clock (Stephen Walter)
Oct. 11-13 Making Boxes on the Lathe (Kip Powers)
Oct. 28-Nov. 1 Intarsia (Charles Judd)

NORTHERN CALIFORNIA

ARQUES BOAT BUILDING

Sausalito, CA (415) 331-7134

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

CABRILLO COLLEGE

Aptos, CA (831) 479-6331

Sept. 28-29 Forging & Toolmaking
Nov. 2-3 Forging & Toolmaking

WWW.BESTDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

CANING SHOP

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

Thurs., Fri., Sat. Caning Open Studio

CRUCIBLE

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

Sept. 9 Woodworking II—10 sessions
 Sept. 10, 12 Woodworking I—10 sessions
 Sept. 14-15 Fundamentals of Woodworking
 Sept. 20 Woodworking I—8 sessions
 Sept. 21-22 Woodturning I
 Sept. 28-29 Carving the Tudor Rose
 Oct. 5-6 Fundamentals of Woodworking
 Oct. 12, 26 Woodturning I—2 sessions
 Oct. 16 Youth Woodworking—5 sessions
 Oct. 19-20 Marquetry
 Nov. 2, 16 Fundamentals of Woodworking—2 sessions
 Nov. 9-10 Hand-Cut Dovetails
 Nov. 19, 20 Woodworking Lab
 Nov. 23-24 Woodturning II

DAVID J. MARKS WOODWORKING

Santa Rosa, CA (707) 526-2763

Oct. 3, 17 Creative Turning—5 sessions (David Marks)
 Dec. 6-8 Gilding & Chemical Patination (Marks)

DEBEY ZITO FINE FURNITURE

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

Sept. 14-15 Woodworking for Women: Bench-Making (Debey Zito)
 Oct. 12-13 Woodworking for Women: Bench-Making (Zito)

ESSICK WOODWORKING SCHOOL

Grass Valley, CA (530) 264-6062

Sept. 16-20 Woodworking (Dugan Essick)
 Nov. 11-15 Woodworking (Essick)

FIREHOUSE 33

117 Broad St., San Francisco, CA (207) 457-5313

Nov. 7-10 Surfboard Building (Grain Surfboards)

JERRY KERMODE WOODTURNING SCHOOL

Sebastopol, CA (707) 824-9893

Sept. 21-22 Beginning Woodturning
 Oct. 26-27 Beginning Woodturning
 Nov. 16-17 Beginning Woodturning

KALA ART INSTITUTE

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

Nov. 9-10 Wood Engraving

MT. DIABLO ADULT EDUCATION

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

Sept. 3 Woodworking: Projects—12 sessions (Brian Condron/Jeff Traeger)
 Sept. 3 Intro to Woodworking I—12 sessions (Dave Greenhill)
 Sept. 4 Woodworking Projects—12 sessions (Gordon Fry)
 Sept. 4 Joinery Part C—9 sessions (Bob Hoellwarth)
 Sept. 4 Beginning & Advanced Carving—12 sessions (Mike Budesilich)
 Sept. 4 Carving Open Shop—12 sessions (Budesilich)
 Sept. 4 Woodcarving: Water Fowl & Wildlife—12 sessions (Budesilich)
 Sept. 5 Making Beautiful Boxes—12 sessions (Traeger)
 Sept. 5 Intro to Woodworking Part II—12 sessions (Greenhill)
 Sept. 6 Woodworking: Independent Projects—12 sessions (Wayne Stolte)
 Sept. 6 Building Classic Furniture—12 sessions (Tim Killen)
 Sept. 6 Woodturning: Independent Projects—10 sessions
 Sept. 9 Woodworking Projects—11 sessions (Greenhill)
 Sept. 9 Emphasis Hand Tools—10 sessions (Lipscomb)
 Sept. 9 Woodturning: Independent Projects—11 sessions
 Sept. 17 Woodturning: Lidded Boxes—3 sessions (Michele Freeze)
 Sept. 18 Basic Bowl Turning—6 sessions (Jerry Jakubowski)
 Oct. 4 SketchUp for Woodworkers: Basic—8 sessions (Killen/Ron Kersey)
 Oct. 8 Intro to Woodturning—7 sessions (Joe Dahl)
 Oct. 15 Advanced Green & Natural Edge Bowl—2 sessions (John Cobb)
 Nov. 5 Hollow Finial Christmas Ornaments—3 sessions (Rodgers)
 Nov. 6 Square Winged Bowl—3 sessions (Joel Albert)
 Nov. 6 Sharpening Lathe Tools—2 sessions (Freeze)
 Nov. 7 Cast & Turn Acrylic Blanks—2 sessions (Albert)

RANDALL MUSEUM

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

Sept. 7-8 Shaker Oval Box (Bob Treanor)
 Sept. 10, 11 Safety Orientation
 Sept. 12 Laser Cutting Basics—5 sessions (Shari Paladino)
 Sept. 14, 17 Woodworking Open Studio—12 sessions
 Sept. 16 Shaker Table—12 sessions
 Sept. 18 Shaker Bench—10 sessions (Hannah Quinn)
 Sept. 18 Woodcarving: Spoons, Bowls & More—7 sessions (Sheri Tharp)

Sept. 19 Joinery Basics—10 sessions (Mike Bray)
 Oct. 17 Laser Cutting Basics—5 sessions (Paladino)
 Nov. 5 Laser Etching—5 sessions (Seth Boeckman)
 Nov. 6 Woodcarving: Spoons, Bowls & More—7 sessions (Tharp)

ROCKLER WOODWORKING & HARDWARE

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

Sept. 7 Power Sharpening
 Sept. 11 Bowl Turning with Carbide Tools
 Sept. 14 Jet Power Tools
 Sept. 17 Turn a Custom Pizza Cutter Handle
 Sept. 18 Pen Turning Wooden Pens
 Sept. 21 Dust Collector 1250 & Canister Dust Collection
 Sept. 28 Router Techniques
 Oct. 5 Bowl Turning Techniques
 Oct. 12 Arbortech Power Carving
 Oct. 19 SawStop Professional Cabinet Saws

ROCKLER WOODWORKING & HARDWARE

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

Sept. 6 Handle Turning
 Sept. 7 Power Sharpening
 Sept. 7 Beverage Flight Board
 Sept. 13 Pen Turning
 Sept. 14 Jet Power Tools
 Sept. 14 Mini River Table with Epoxy
 Sept. 20 Pen Turning
 Sept. 21 Dust Collection 1250 & Canister
 Sept. 21 Wine Chalice Turning
 Sept. 27 Pen Turning
 Sept. 28 Router Techniques
 Sept. 28 Box Making: Box Joints
 Oct. 5 Bowl Turning Techniques
 Oct. 12 Arbortech Power Carving
 Oct. 19 SawStop Professional Cabinet Saws

SIERRA COLLEGE

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

Sept. 16 Intro to Woodshop
 Sept. 30 Intro Laser Cutting
 Sept. 30 Intro to CNC Machining
 Oct. 28 Intro Laser Cutting
 Nov. 4 Intro to CNC Machining

WOOD THUMB

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

Sept. 2 The Deco Shelf
 Sept. 9, 30 Wedge Table
 Sept. 16 Cutting Board
 Sept. 17 Rainbow Cutting Board
 Sept. 22 Coffee Table
 Sept. 23 Six Pack Caddy
 Sept. 30 Wedge Table

WOODCRAFT—Sacramento

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

Sept. 5 Intro to Pen Turning: The American Slim (Michael Jay Bush)
 Sept. 7 Intro to Woodworking: Laminated Cutting Board (Dave Phillips)
 Sept. 8 Intro to Turning: Bowl & Mallet (Robert & Denise Larsen)
 Sept. 12 Sharpening Your Hand Tools (Adam Panto)
 Sept. 14 Cabinetry 2: Stile & Rail Doors (Mike Dunajski)
 Sept. 15 Intro to Wood Finishing (Marcel Vital)
 Sept. 19 Hand-Cut Dovetails I (David Traversi)
 Sept. 21 Turning Workshop
 Sept. 22 Intro to CNC Carving (Bob Prichard)
 Sept. 26 Beginning Woodworking: Custom Desk Clock (Dunajski)
 Sept. 29 Carving an Heirloom Santa Claus (Ed Santarosa)
 Oct. 5 Holiday Bandsaw Boxes (Panto)
 Oct. 6 Scroll Saw Ornaments (Holly Lovvo)
 Oct. 10 Hand-Cut Dovetails II (Traversi)
 Oct. 12 Basic Relief Carving (Panto)
 Oct. 13 Intermediate Wood Finishing (Doug Fowler)
 Oct. 17 Turn a Christmas Tree Ornament (Vital)
 Oct. 19 Turn a Live Edge Bowl (Carlos Angulo)
 Oct. 20 Basic Chip Carving (Viktor Ivantsov)
 Oct. 26 Intro to Turning Wood: Bowl & Mallet (R. & D. Larsen)
 Oct. 27 Intro to Woodturning: Harry Potter Wand (Vital)
 Oct. 27 Turn a Holiday Themed Wall Street Pen (Lovvo)
 Oct. 31 Make a Custom Drop Point Knife (Dunajski)

WOODCRAFT—SF Bay Area

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

Call for Classes

WWW.SIMPLEDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

SOUTHERN CALIFORNIA

ALLIED WOODSHOP

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

Sept. 7-8 Intro to Woodworking II: Build a Box
Sept. 23 Intro to Woodworking

AMERICAN SCHOOL OF FRENCH MARQUETRY

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

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

CERRITOS COLLEGE

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

Sept. 7 Woodworking for Contemporary Spaces—12 ses. (John Wood)
Oct. 20 Woodworking Fundamentals—6 sessions (Robert Thornbury)

COMMUNITY WOODSHOP LA

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

Sept. 8 Plywood Boxes
Sept. 8 Longboards
Sept. 11 Custom Knife Making
Sept. 11 End-Grain Cutting Boards
Sept. 13 Hand Tools for Fine Woodworking
Sept. 15 Bench
Sept. 15 Intro to Woodturning
Sept. 16 Frames—2 sessions
Sept. 22 Woodturning: Bud Vases
Sept. 22 Coffee Table in Walnut
Sept. 28 Woodturning: Wooden Bowls
Sept. 30 Chair

CUESTA COLLEGE

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

Oct. 22, 23, 24 Woodworking—5 sessions (Helen Zanolli)

JORY BRIGHAM WORKSHOP

Paso Robles, CA (805) 858-9699

Sept. 6-8 End Table
Sept. 13-15 Stool
Oct. 18, 25 Welding/Woodworking Bench—3 sessions

MOHAWK FINISHING PRODUCTS

Temecula, CA (800) 545-0047

Sept. 24-25 Wood Touch-Up & Repair

OTIS COLLEGE OF ART & DESIGN

9045 Lincoln Blvd., Los Angeles, CA (310) 665-6950

Sept. 9 Machine Woodworking—10 sessions (Andrew Armstrong)

PALOMAR COLLEGE

San Marcos, CA (760) 744-1150 x 2545

Oct. 4-6 Fine Woodworking Hands On

ROCKLER WOODWORKING—Ontario

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

Sept. 7 Power Sharpening
Sept. 14 Jet Power Tools
Sept. 21 Dust Collector 1250 & Canister Dust Collection
Sept. 21 Bowl Turning
Sept. 28 Router Techniques
Oct. 5 Bowl Turning Techniques
Oct. 12 Arbortech Power Carving
Oct. 19 SawStop Professional Cabinet Saws
Oct. 19 Woodturning: Spindles

ROCKLER WOODWORKING—Orange

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

Sept. 7 Power Sharpening
Sept. 7, 21 Fundamentals of Shop Safety
Sept. 8 Intermediate Pen Turning: CA Finish & Acrylic
Sept. 11 Making a Bandsaw Box
Sept. 14 Jet Power Tools
Sept. 18 Make a Wooden Joiners Mallet
Sept. 21 Dust Collector 1250 & Canister Dust Collection
Sept. 21 Advanced Turning, The Goblet—2 sessions
Sept. 25 Turn a Wooden Bowl
Sept. 28 Router Techniques
Sept. 28 The Hand Plane & Scraper
Sept. 29 Introductory Pen Turning
Oct. 5 Bowl Turning Techniques
Oct. 12 Arbortech Power Carving
Oct. 19 SawStop Professional Cabinet Saws

ROCKLER WOODWORKING—Pasadena

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

Sept. 7 Power Sharpening

Sept. 14 Jet Power Tools
Sept. 14 Intro to the Lathe
Sept. 21 Dust Collector 1250 & Canister Dust Collection
Sept. 21 Router Basics
Sept. 28 Router Techniques
Sept. 28 Turn a Drinking Vessel —2 sessions
Oct. 5 Bowl Turning Techniques
Oct. 12 Arbortech Power Carving
Oct. 19 SawStop Professional Cabinet Saws

ROCKLER WOODWORKING—San Diego

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

Sept. 7 Power Sharpening
Sept. 14 Jet Power Tools
Sept. 21 Dust Collector 1250 & Canister Dust Collection
Sept. 28 Router Techniques
Oct. 5 Bowl Turning Techniques
Oct. 12 Arbortech Power Carving
Oct. 19 SawStop Professional Cabinet Saws

ROCKLER WOODWORKING—Torrance

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

Sept. 7 Power Sharpening
Sept. 7 Family Woodworking Project
Sept. 14 Jet Power Tools
Sept. 14 Make 'n Take a Pencil/Pen Cup
Sept. 21 Dust Collector 1250 & Canister Dust Collection
Sept. 21 Mr. Router to the Rescue
Sept. 28 Router Techniques
Sept. 28 Workshop Safety Tips & Tricks
Sept. 29 Drop Point Knife Make 'n Take
Oct. 5 Bowl Turning Techniques
Oct. 12 Arbortech Power Carving
Oct. 19 SawStop Professional Cabinet Saws

RUSS FILBECK CHAIRMAKER

San Diego, CA (619) 972-1399

Sept. 10-14 Chair Making: 2-Slat Ladder Back (Russ Filbeck)
Oct. 15-19 Chair Making: 2-Slat Ladder Back (Filbeck)
Nov. 19-23 Chair Making: 2-Slat Ladder Back (Filbeck)

SAM MALOOF FOUNDATION

Alta Loma, CA (909) 980-0412

Sept. 6-8 Making a Bench with Maloof-Inspired Joinery (Larry White)
Sept. 14-15 Making a Walnut Side Table (Dennis Hays)
Sept. 21 Turning a Bowl (Jeremy Sullivan)
Oct. 12-13 Making a Walnut Side Table (Hays)
Oct. 19 Turning a Bowl (Sullivan)
Nov. 1-3 Making a Bench with Maloof-Inspired Joinery (White)
Nov. 9-10 Making a Walnut Side Table (Hays)
Nov. 16 Turning a Lidded Box (Sullivan)

SAN DIEGO CRAFT COLLECTIVE

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

Sept. 7, 21 Intro to the Woodshop (Chance Coalter)
Sept. 28-29 Woodworking for Women (Steffi Dotson)

SAN DIEGO FINE WOODWORKERS

San Diego, CA (858) 484-4366

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

SAN JOAQUIN WOODWORKERS

Clovis, CA (559) 298-3749

Oct. 12 Intro to Segmented Bowl 2 sessions

SLO MAKERSPACE

81 Higuera St., San Luis Obispo, CA

Thurs. Laser Cutting
Fri. Woodshop
Fri. CNC

WILLIAM NG WOODWORKERS

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

Sept. 16-21 The Fundamentals of Fine Woodworking (William Ng)
Oct. 12-20 Roubo Bench (Ng)

WOOD ART STUDIO

42225 Remington Ave., Unit A-17, Temecula, CA (213) 718-1503

Sept. 2-7 Nakashima-Inspired Live Edge Sitting Bench / Table (Taeho Kwon)
Sept. 9-14 Display Cabinet
Sept. 15-27 Entry Table
Sept. 30-Oct. 4 Joinery I
Oct. 5-6 A. Lewis-Inspired Shop Stool
Oct. 7-12 Joinery 2
Oct. 28-Nov. 1 Nakashima-Inspired Sitting Bench/Coffee Table
Nov. 11-16 Intro to Woodworking
Nov. 18-23 Bedside Lamp

WORKSHOPS • DEMOS • CLASSES

WOODCRAFT—Orange County

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

- Sept. 7 Bandsaw 101 (Fred Wilmott)
- Sept. 7 Sharpening Chisel/Plane Iron (Bill Blackburn)
- Sept. 14 Carving White Lily (Boris Khechoyan)
- Sept. 15 Table Saw Basics (Jim McWilliam)
- Sept. 21 Basic Lathe Turning Techniques
- Sept. 22 Pen Turning (Roy Mears)
- Sept. 28 Lathe Turned Bowls
- Sept. 29 Scroll Saw Basics (McWilliam)
- Oct. 5 Cabinet Making Basics (Larry Margules)
- Oct. 6 Intro to Hand-Cut Dovetails (Mike Hendersson)
- Oct. 12 Bandsaw 101 (Wilmott)
- Oct. 12 Sharpening Chisel/Plane Iron (Blackburn)
- Oct. 13 Pen Turning (Mears)
- Oct. 19-20 Carving Shells, Scrolls & Leaves (Khechoyan)
- Oct. 26-27 Building a Ukulele (Art Prangley)

WOODCRAFT—Ventura

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

- Sept. 1, 4 Creating a Rising Star Wand (Brandon La Croix)
- Sept. 3, 5 Open Shop Time
- Sept. 7 Safety Class (Gerry Wilson)
- Sept. 7 Milling Your Own Lumber (Wilson)
- Sept. 8 Creating a Candle Holder (Jeff Wagner)
- Sept. 10, 12 Open Shop Time
- Sept. 11 Small Bowl Turning (Chad Ishikawa)
- Sept. 14-15 Serenity Bowls (Kirby Kaneshiro)
- Sept. 17, 19 Open Shop Time
- Sept. 21 Carving for Turners (Mike Horwitz)
- Sept. 22 Tablesaw Basics (Wilson)
- Sept. 24, 26 Open Shop Time
- Sept. 28 Box Joinery Techniques: Keyed Miter Joint (Wilson)
- Sept. 28 Small Bowl Turning (Ishikawa)
- Sept. 29 CNC Basics (Wagner)
- Oct. 2, 7, 9 Open Shop Time
- Oct. 5 Safety Class (Wilson)
- Oct. 5 Small Bowl Turning (Ishikawa)
- Oct. 6 Turning a Pepper Mill (Kaneshiro)
- Oct. 13 Box Joinery Techniques: Dovetail (Wilson)
- Oct. 14, 16 Open Shop Time
- Oct. 16 Small Bowl Turning (Ishikawa)
- Oct. 19-20 Festool Base Cabinet Construction (Ishikawa & Sergio Neira)
- Oct. 21, 23 Open Shop Time
- Oct. 26 Basics of Cabinet Making (Larry Margules)
- Oct. 27 Milling Your Own Lumber (Wilson)
- Oct. 28, 30 Open Shop Time

COLORADO

ANDERSON RANCH ARTS CENTER

Snowmass Village, CO (970) 923-3181

- Sept. 9-27 The Rocking Chair (Ethan Hutchinson)

BEMIS SCHOOL OF ART

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

- Oct. 2 Color, Texture & Surface Design—8 sessions
- Nov. 10 Turning a Wooden Platter

COLORADO SCHOOL OF LUTHERIE

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

- Sept. 7 String Instrument Set-Up 101—8 sessions
- Nov. 4-15 Steel String Fundamentals

LOG & TIMBER UNIVERSITY

Denver, CO (931) 596-2992

- Sept. 27-28 Log & Timber Course for Home Building

O'BRIEN GUITARS

Parker, CO (720) 352-8647

- Sept. 9-15 Steel String Guitar Building
- Sept. 23-28 Classical Guitar Building
- Oct. 7, 21 Steel String Guitar Building—5 sessions
- Nov. 4, 18 Classical Guitar Building—5 sessions

ROCKLER WOODWORKING & HARDWARE

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

- Sept. 7 The Very Beginning: A Class for New Turners (Bruce Perry)
- Sept. 7 Power Sharpening
- Sept. 8 Turning Bowls (Perry)
- Sept. 14 Woodworking 101: Table—2 sessions (Tracy Gray)
- Sept. 14 Jet Power Tools
- Sept. 21 Dust Collector 1250 & Canister Dust Collection
- Sept. 28 Bent Lamination Workshop With Michael Morris

- Sept. 28 Router Techniques
- Sept. 29 Keepsake Dovetail Box (Dan Briechele)
- Oct. 5 Bowl Turning Techniques
- Oct. 12 Arbortech Power Carving
- Oct. 19 SawStop Professional Cabinet Saws

ROCKY MOUNTAIN JOINERY CENTER

1005 S. 120th Street, Lafayette, CO (360) 746-6571

- Oct. 24-26 Timber Grading Training Course

THE MILL

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

Call for Classes

TRENT BOSCH WORKSHOPS

Fort Collins, CO (970) 568-3299

- Sept. 17-19 Woodturning Workshops
- Nov. 6-8 Woodturning Workshops

WOODCRAFT—Colorado Springs

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

- Sept. 7 Cabinet Construction: Raised Panel Doors (Ben Myers)
- Sept. 8 Wood Pen Making Basics (George Jungerman)
- Sept. 14-15 Hand-Cut Dovetail Box (Adam Johnson)
- Sept. 22 Coloring Wood (Lauren Allen)
- Sept. 29 Handmade Hand Planes I: Block Plane (Keith Jay)
- Oct. 5 Woodworking IV: Bent Lamination—4 sessions (Brian Hubel)
- Oct. 19 Segmented Pen Turning (Mark Gisi)
- Oct. 20 Wood Carving Basics: Relief Carving (Jay)
- Oct. 26 Wood Selection & Stock Preparation (Johnson)
- Oct. 27 Woodworking I: Trestle Table—3 sessions (Hubel)

WOODCRAFT—Denver

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

- Sept. 1 Turn a Pen (Gus Hartmann)
- Sept. 1 Turn an Acrylic Pen (Hartmann)
- Sept. 7 Cutting Board (Jim Davy)
- Sept. 8 Router Basics (Brendan Whitehead)
- Sept. 14 Intro to Woodturning (Andy Boudreau)
- Sept. 15 Intro to Finishing (Shawn Smith)
- Sept. 19 Relief Carving—4 sessions (Charlie Milliser)
- Sept. 21-22 Woodworking 101 (Doug Manter)
- Sept. 28 Bandsaw 101 (Jim Davy)
- Sept. 29 Hollow Form Turning (Manter)
- Oct. 6 Build a Designer Clock (Dan Bittner)
- Oct. 12 Intro to Woodturning (Boudreau)
- Oct. 13 Japanese Hand Planes (Matt Lane)
- Oct. 13 Sharpening Turning Tools (Don Edwards)
- Oct. 15 Woodworking 101—4 sessions (Smith)
- Oct. 19 Turn a Bowl (Doug Greiner)
- Oct. 20 Hand Sharpening 101 (Manter)
- Oct. 20 3-Dimensional Carving—4 sessions (Milliser)
- Oct. 24 Relief Carving—4 sessions (Milliser)
- Oct. 26 Shaped Puzzle Box (Davy)
- Oct. 27 Turn a Pizza Cutter (Boudreau)

WOODCRAFT—Loveland

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

- Sept. 1 Sharpening Lathe Tools (Doug Schneider)
- Sept. 5 Woodworking 101—4 sessions (Steve Huval)
- Sept. 6 Learn to Carve Realistic Wildlife—6 sessions (Rod Hendrickson)
- Sept. 7 Intro to Woodturning (Schneider)
- Sept. 9 Beyond Basic Carving: Sculpting—6 sessions (Angela Callow)
- Oct. 5 Woodturned Ornamental Birdhouses (Todd Sheaman)
- Oct. 10 Woodworking 101—4 sessions (Huval)
- Oct. 12 Turning Wooden Ornaments (Sheaman)
- Oct. 13 Turning Plates & Platters with Basket Illusion Rim (Schneider)
- Oct. 18 Learn to Carve Realistic Wildlife—6 sessions (Hendrickson)
- Oct. 19 Intro to Woodturning (Schneider)
- Oct. 26 Wood Turned Jewelry or Trinket Box (Sheaman)

HAWAII

HONOLULU MUSEUM OF ART

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

- Sept. 28-29 Beginning Bowl Turning (Andy Cole)
- Nov. 2-3 Natural Edge Bowl Turning (Cole)
- Nov. 23-24 Beginning Bowl Turning (Cole)

IDAHO

COLLEGE OF SOUTHERN IDAHO

Twin Falls, ID (208) 732-6335

- Sept. 10 Woodworking—10 sessions
- Oct. 2 Custom Plaques with Antique Finishing—6 sessions

WORKSHOPS • DEMOS • CLASSES

WOODCRAFT

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

- Tues. Weekly Wood Carving (Lennie Williams)
 Sept. 2 Wood Staining (Jeff Watson)
 Sept. 2 Rough to Ready (Brian Bass)
 Sept. 4 Sedona Roller Ball Pen (Steve Merrill)
 Sept. 4 Handheld Router Techniques (Bob Rudkin)
 Sept. 5 Lathe Tool Sharpening (Steve Young)
 Sept. 6-7 Knife Making (Watson)
 Sept. 9 Bandsaw Set-Up (Brian Stockham)
 Sept. 11 Beginning Carving (Eric Owens)
 Sept. 12 Building a Cutting Board (Tanner Scott)
 Sept. 16 Spray Finishing Techniques (Watson)
 Sept. 17 Intro to Wood Burning (Liz Meyer)
 Sept. 18 Toni Twist Pen (Merrill)
 Sept. 18 Base Cabinet Construction—2 sessions (Aaron Cornell)
 Sept. 19 Wooden Spoon Making (Rex Hansen)
 Sept. 19 Turn a Goblet (Young)
 Sept. 20 CNC the XYZ
 Sept. 21 Bowl Turning (Gary Smith)
 Sept. 23 Hand Tool Sharpening (Scott)
 Sept. 25 Tablesaw Techniques & Safety (Rudkin)
 Sept. 26 Porter Cable Dovetails (Cornell)
 Oct. 2, 30 Sedona Roller Ball Pen (Merrill)
 Oct. 2 Router Table Techniques (Rudkin)
 Oct. 3 Lathe Tool Sharpening (Young)
 Oct. 4-6 Leigh Dovetail Jewelry Box (Cornell)
 Oct. 7 Scroll Saw Intro (Bass)
 Oct. 7 Wood Staining (Watson)
 Oct. 8 Intro to Basic Finishing (Watson)
 Oct. 9 Intermediate Carving (Owens)
 Oct. 12 Router Inlay (Cornell)
 Oct. 15 Intro to Wood Burning (Meyer)
 Oct. 16 Toni Twist Pen (Merrill)
 Oct. 17 Wooden Spoon Making (Hansen)
 Oct. 17 Turn a Lidded Box (Young)
 Oct. 19 Spindle Turning (Smith)
 Oct. 19 Upper Cabinet Construction (Cornell)
 Oct. 21 Spray Finishing Techniques (Watson)
 Oct. 26 Bowl Turning (Smith)
 Oct. 26 Box Making (Bass)
 Oct. 28 Hand Tool Sharpening (Scott)
 Oct. 30 Restore It (Watson)

IOWA

VESTERHEIM MUSEUM

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

- Sept. 2-15 Traveler's Trunk (Robby Pedersen)
 Sept. 14-15 Decorating on Wood (Darlene Fossum-Martin)
 Sept. 19-22 Birch Bark Baskets & Boxes (Fred Livesay & Beth Homa-Style)
 Oct. 10-13 Large-Scale Dragon Carving (Jock Holmen)
 Nov. 2-3 Carving 'round the Calendar (Harley Refsal)
 Nov. 7-10 Carved Ale Hen (Becky Lusk)
 Nov. 9-10 Intermediate-Advanced Chip Carving (Wayne Barton)
 Nov. 15-17 Letter Incising in Wood (Jock Holmen)

WOODSMITH

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

- Sept. 30-Oct. 1 Woodsmith Fall Workshop

KANSAS

WOODCRAFT

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

- Sept. 7 Make a Raised Panel Door (Kevin Newman)
 Sept. 8 Pen Turning for Beginners (Chris Teenor)
 Sept. 12 Basic Router Techniques (Mike Cobb)
 Sept. 14 Sharpening Basics: The Skill of a Lifetime (Cobb)
 Sept. 22 Intro to Woodturning (Chip Siskey)
 Sept. 24 Total Package Finishing—3 sessions (Craig Arnold)
 Sept. 29 Turn a Serpentine Bowl (Siskey)
 Oct. 5 Build a Bookcase (Newman)
 Oct. 6 Woodburning at It's Best (Jo Schwartz)
 Oct. 10 Intermediate Router Techniques (Cobb)
 Oct. 12 Turn a Birdhouse Ornament (Siskey)
 Oct. 13 Pen Turning for Beginners (Teenor)
 Oct. 19 Hammered Damascus Japanese Kitchen Knife (Mike Jones)
 Oct. 20 Sharpening for Woodturners (Siskey)

WWW.EASYDOVETAILS.COM

MINNESOTA

AMERICAN SWEDISH INSTITUTE

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

- Mon. Tues, Wed. Scandinavian Wooden Figure Carving
 Sept. 9 Scandinavian Spoon Carving—10 sessions (Paul Linden)
 Sept. 11 Intro to Kolrosing
 Sept. 18 Green Woodcarving

BLUE SKY GALLERIES

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

- Sept. 13-15 Upholstery Weekend Intensive (Will Fifer)
 Oct. 11-13 Upholstery Weekend Intensive (Fifer)
 Nov. 15-17 Upholstery Weekend Intensive (Fifer)

MOHAWK FINISHING PRODUCTS

Bloomington, MN (800) 545-0047

- Sept. 17-18 Wood Touch-Up & Repair

NORTH HOUSE FOLK SCHOOL

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

- Sept. 4-8 Basic Timber Framing
 Sept. 9-12 Green Wood Stool Building with Woven Seats (Anders Linberg)
 Sept. 16 Tools for Chairmaking
 Sept. 16-26 Cedar Strip Boatbuilding: Build Your Own Canoe or Kayak
 Sept. 17-22 Green Wood Chair Making (Lindberg)
 Sept. 17-21 Windsor Comb Back Arm Chair
 Sept. 18-22 Build Thoreau's Cabin: Basic Skills Workshop (Randy Schnobrich)
 Sept. 19-21 Carving Ladles & Spoons
 Oct. 2-6 Viking Era Carving
 Oct. 3-6 Automata: Mechanical Marvels in Wood
 Oct. 11-12 The Cedar Hand Drum
 Oct. 31-Nov. 2 Timber Carving: Mantles, Posts & More
 Nov. 1-3 Turning on the Pole Lathe: Open Session
 Nov. 7-9 Wooden Spoon Carving Traditions
 Nov. 8-10 Bowl Carving with Axe, Adze & Gouge
 Nov. 14-17 Old World Ale Bowls: Pole & Power Lathe Turning
 Nov. 16-17 Volksmobile: Build Custom Plywood Furniture
 Nov. 16-17 Carving Christmas Figures
 Nov. 19-21 Wood Carving Tutorial
 Nov. 22-24 Krympburkar: Scandinavian-Style Shrink Boxes

PARAMOUNT CENTER FOR THE ARTS

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

- Sept. 24 Intro to the Lathe (Guy Schafer)
 Sept. 24 Intro to Woodworking—3 sessions (Mark Voigt)

TONY KUBALAK

Egan, MN (651) 452-2021

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

WOMEN'S WOODSHOP

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

- Sept. 12 Build a Shaker-Style Side Table—6 sessions
 Sept. 20 Bowl Turning 101
 Sept. 22 Hand-Cut Dovetails
 Sept. 25 Power Tools 201: Build a Toolbox
 Sept. 28 Power Tools 101
 Oct. 13 Bowl Turning 101
 Oct. 16 Power Tools 101
 Oct. 20 Picture Frames
 Oct. 27 Make a Rollie Toy
 Nov. 2 Bowl Turning 101
 Nov. 6 Power Tools 101
 Nov. 12 Rolling Pins
 Nov. 16 Bandsaw Hair Pins

MISSOURI

AMERICAN WOODWORKING ACADEMY

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

- Sept. 2-3 Master Woodworking Programs (22 or 44 week)

KANSAS CITY ART INSTITUTE

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

- Oct. 20 Hand-Carved Utensils—2 sessions
 Nov. 3 The Cutting Board
 Nov. 10-17 Constructing a Canvas
 Nov. 23 Christmas Ornament Project

KANSAS CITY WOODWORKERS' GUILD

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

- Sept. 12 Basic Woodworking—10 sessions
 Sept. 16-20 English Arts & Crafts Cabinet (Nancy Hiller)
 Sept. 21 Halloween Theme

WORKSHOPS • DEMOS • CLASSES

Oct. 19 Thanksgiving Theme
Oct. 22 Finishing—3 sessions
Nov. 16 Knife Making

ROCKLER WOODWORKING

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

Sept. 14, 21 Make & Take a Bowl
Sept. 19 Router Basics
Sept. 26 Sign Making

WOODCRAFT

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

Sept. 8, 22 Intro to Bowl Turning (Frank Petruso)
Sept. 12, 18, 26 Intro to Pen Turning
Sept. 14, 28 Fundamentals of Woodworking
Oct. 2, 10, 24 Intro to Pen Turning
Oct. 6, 20 Intro to Bowl Turning (Petruso)
Oct. 19 Fundamentals of Woodworking

NEBRASKA

BENCH

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

Sept. 14 Intro to Woodworking
Nov. 10-11 Working with Live Edge Slabs

WOODCRAFT

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

Sept. 1 Intro to Woodburning (Dan Klima)
Sept. 3 Dovetails with Jigs (Jeff Krabbenhoft)
Sept. 5 Router Basics (Greg Dunn)
Sept. 7 Carving Love Spoons (Ken Armsbury)
Sept. 8 Joinery (Dunn)
Sept. 10 Jointer / Planer / Bandsaws Basics (Grant Brassette)
Sept. 12 Scroll Saw I Beginning (Klima)
Sept. 14 Intro to Bowl Turning (Klima)
Sept. 15 Intro to Carving (Armsbury)
Sept. 17 Pen Turning I: Beginning (Klima)
Sept. 19 Table Saw Basics (Brassette)
Sept. 21 Box Making (Krabbenhoft)
Sept. 22 Sharpening (Klima)
Sept. 24 Relief Carving (Armsbury)
Sept. 26 Hand Planes (Klima)
Sept. 28 Architectural Carving (Dennis Zongker)
Sept. 29 Wine Bottle Stoppers (Klima)
Oct. 1 Dovetails with Jigs (Krabbenhoft)
Oct. 3 Intro to Spindle Turning—2 sessions (Klima)
Oct. 5 Cabinet Making Series—3 sessions (Krabbenhoft)
Oct. 6 Architectural Carving (Zongker)
Oct. 8 Intro to Woodburning (Klima)
Oct. 10 Chip Carving (Steve Reed)
Oct. 12 Intro to Bowl Turning (Klima)
Oct. 13 Intro to Carving (Armsbury)
Oct. 15 Box Making (Krabbenhoft)
Oct. 20 Joinery (Dunn)
Oct. 22 Pen Turning I Beginning (Klima)
Oct. 24 Table Saw Basics (Dunn)
Oct. 26 Jointer / Planer / Bandsaws Basics (Brassette)
Oct. 27 Pen Turning II Intermediate (Klima)
Oct. 29 Router Basics (Dunn)
Oct. 31 Hand Planes (Klima)

NEVADA

COLLEGE OF SOUTHERN NEVADA

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

Sept. 11 Beginning Woodworking—5 sessions (Ray Alvey)
Sept. 17 Basic Woodworking—7 sessions (Jamie Yocono)
Sept. 18 Beginning Woodturning—6 sessions (Christian Briseppierre)
Sept. 19 Intermediate Woodworking—7 sessions (Alvey)
Oct. 30 Beginning Woodworking—5 sessions (Alvey)
Nov. 6 Beginning Woodturning—6 sessions (Briseppierre)

THE WOODWORKING SOURCE

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

UNIVERSITY OF NEVADA

Las Vegas, NV (702) 895-3394

Sept. 16 Woodworking I—6 sessions (Jamie Yocono)
Oct. 23 Woodworking: Making a Tamboured Box—3 sessions (Yocono)
Nov. 12 Woodworking I—6 sessions (Jamie Yocono)
Nov. 18 Woodworking: Instant Gratification—6 sessions (Yocono)

WOOD IT IS!

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

Sept. 16, 17 Woodworking I—6 sessions (Jamie Yocono)
Oct. 23 Woodworking: Making a Tamboured Box—3 sessions (Yocono)
Nov. 12 Woodworking I—6 sessions (Jamie Yocono)
Nov. 18 Woodworking: Instant Gratification—6 sessions (Yocono)

WOODTURNING WITH JIMMY CLEWES

Las Vegas, NV (702) 387-2033

Sept. 27-29 Woodturning
Oct. 18, 25 Woodturning—3 sessions
Nov. 8, 22 Woodturning—3 sessions

WOODWORKER'S EMPORIUM

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

Oct. 28-Nov. 1 Woodturning with Stuart Batty

NEW MEXICO

SANTA FE COMMUNITY COLLEGE

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

Sept. 6 Designing & Building Furniture (Andy Glantz)
Sept. 8 Design & Construction of a Coopered, Shaped Cabinet (Glantz)
Oct. 15 Advanced Woodturning—16 sessions

OKLAHOMA

MOORE NORMAN TECHNOLOGY CENTER

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

Sept. 3 Furnituremaking—24 sessions
Sept. 7 Woodturning: Basic Spindle
Sept. 28 Woodturning: Basic Bowls
Oct. 5 Woodcarving for Beginners—10 Sessions
Oct. 19 Woodturning: Lidded Container
Nov. 9 Woodturning: Christmas Ornaments

WOODCRAFT—Oklahoma City

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

Sept. 7 Pen Turning (Brian Richards)
Sept. 11 Mortise & Tenon by Hand (Jim Mercer)
Sept. 21 Beginning Woodworking (Aaron Knavel)
Sept. 22 Beginning Woodburning (Barbra Woodbury)
Sept. 28 Box Joint / Wooden Hinge Box (Larry Knavel)
Oct. 5 Turning 101 (Richards)
Oct. 12 Turning & Burning (Ross Vanderhamm & A. Knavel)
Oct. 13 Beginning Woodburning (Woodbury)
Oct. 16 Hand-Cut Dovetails (Mercer)
Oct. 19 Pen Turning (Richards)
Oct. 26 Beginning Woodworking (A. Knavel)

WOODCRAFT—Tulsa

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

Sept. 5 Learn to Turn: Brand New to Turning (Mary Thomas)
Sept. 7 Router Basics (Jim Jordan)
Sept. 10 Pen Turning (JP Swartzlander)
Sept. 14 Wood Burning (Thomas)
Sept. 17 Native American Flute Making—2 sessions (Dickie Parnell)
Sept. 22 Turning an Acrylic Pen (Swartzlander)
Sept. 24 Scroll Saw Basics (Thomas)
Sept. 28 Learn to Turn: Brand New to Turning (Swartzlander)
Oct. 5 Carving a Wood Spirit (Parnell)
Oct. 6 CNC Workshop
Oct. 10 Pen Turning (Swartzlander)
Oct. 12 Learn to Turn: Brand New to Turning (Thomas)
Oct. 17 Game Calls (Dianne Whalen)
Oct. 22 Basic Tablesaw (Jordan)
Oct. 24 Turning an Acrylic Halloween Pen (Swartzlander)
Oct. 29 Learn to Turn: Brand New to Turning (Swartzlander)

OREGON

AMERICAN SCHOOL OF LUTHERIE

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

Sept. 22-28 Guitar Repair
Oct. 20-26 Set-Up, Maintenance & Basic Repair (Charles Fox)

ANVIL ACADEMY

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

Sept. 6 Basic Blacksmithing
Sept. 11 Knife Making—2 sessions

CENTRAL OREGON COMMUNITY COLLEGE

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

Oct. 2 Fundamentals of Woodworking—8 sessions

WORKSHOPS • DEMOS • CLASSES

COLUMBIA RIVER MARITIME MUSEUM

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

Oct. 17-23 Pygmy Kayak Building (Chuck Bollong)

ECONEST

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

Oct. 21-27 Japanese Tools & Joinery

GUILD OF OREGON WOODWORKERS

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

Sept. 3 Make Your First Cutting Board (Mike Chia)
 Sept. 7 Foundations of Classical Carving—3 sessions (Chuck Rinehart)
 Sept. 10 Bandsaw Skills (Dennis Dolph)
 Sept. 10, 24 Tablesaw & Chop Saw (Bill Hamilton)
 Sept. 14 Jointer & Planer (Norm Baird)
 Sept. 19 Intro to Woodworking (Eddee Edson)
 Oct. 8 Intro to SketchUp (Chia)
 Oct. 15 Carving Hints & Helps (Mary May)
 Oct. 15 Carving (May)
 Oct. 16 Letter Carving (May)
 Oct. 19 Shell & Fan Carving

NORTHWEST WOODWORKING STUDIO

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

Sept. 16-20 Masterworks: The Rogowski Stool (Gary Rogowski)
 Oct. 10 Complete Novice Woodworking—10 sessions (Jamie Zartler)
 Oct. 14 Cool Projects: Coffee Table—10 sessions (Peter Stevens)
 Oct. 15 Masterworks: Shaker Table—10 sessions (Rogowski)
 Oct. 30 Milling Lumber (Rogowski)
 Nov. 1-3 Building the Bentwood Box (Kate Fox)
 Nov. 9-10 Hand Planes, Spokeshaves & Scrapers (Stevens)
 Nov. 20 Design Strategy: Making Your Bed (Rogowski)
 Nov. 23-24 Wood Planes (Rogowski)
 Dec. 2-6 Workbench Build (Rogowski)

REBUILDING CENTER

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

Sept. 1 Intro to Carpentry Tools
 Sept. 3 Intro to Carpentry: Tables & Benches
 Sept. 8 Intro to Carpentry: Step Stool
 Sept. 10 Tablesaw Boot Camp
 Sept. 12 Carpentry for Women: Tables & Benches

ROCKLER WOODWORKING & HARDWARE

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

Sept. 7 Power Sharpening
 Sept. 14 Jet Power Tools
 Sept. 21 Dust Collector 1250 & Canister Dust Collection
 Sept. 22 Intro to Hand Tools
 Sept. 28 Router Techniques
 Sept. 29 Table Saw
 Oct. 5 Bowl Turning Techniques
 Oct. 12 Arbortech Power Carving
 Oct. 19 SawStop Professional Cabinet Saws

WILDCRAFT STUDIO SCHOOL

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

Sept. 28 Big Basket Willow Weaving
 Sept. 30 Carving Wooden Wares—4 sessions
 Oct. 5 Heirloom Wooden Ladders
 Nov. 3 Spoon & Spatula Carving
 Nov. 10 Swedish Dala Horse Carving

WOODCRAFT—Eugene

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

Sept. 5 HVLP Finishing
 Sept. 7 Router Intensive (Joe Essin)
 Sept. 12 Turn a Writing Pen on the Lathe
 Sept. 14 CNC Basics & Beyond
 Sept. 19 Finishing Basics
 Sept. 21 Lathe Intensive
 Sept. 26 Sharpening Intensive
 Sept. 28 Bandsaw Magic
 Sept. 29 Knife Handles (Robert Fleck)
 Oct. 3 Sharpening Intensive (Essin)
 Oct. 5 Router Intensive (Essin)
 Oct. 10 HVLP Finishing
 Oct. 12 Bandsaw Magic
 Oct. 17 Chip Carving
 Oct. 19 Lathe Intensive (Essin)
 Oct. 26 Turn a Writing Pen on the Lathe
 Oct. 27 Advanced Wood Burning: The Celtic Knot (Fleck)

WOODCRAFT—Portland

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

Sept. 1, 5 Pen Turning

Sept. 6 Beginning Lathe Turning Fundamentals (Tim Kluge)
 Sept. 13 Bowl Turning Basics (Kluge)
 Sept. 20 Turning a Lidded Box (Kluge)
 Sept. 21 Lathe Tool Sharpening Demo
 Sept. 28 Sharpening Chisels / Plane Irons
 Sept. 28 Beginning Lathe Turning Fundamentals (Tiffany Lee)
 Sept. 29 Bowl Turning Basics (Lee)
 Oct. 3 Pen Turning
 Oct. 4 Beginning Lathe Turning Fundamentals (Kluge)
 Oct. 6 Pen Turning
 Oct. 11 Bowl Turning Basics (Kluge)
 Oct. 19 Kreg Adaptive Cutting System

WOODCRAFTERS

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

Sept. 7 Woodcarving & Pyrography (Debby Neely)
 Sept. 14 Woodcarving (Jim Tharp)
 Sept. 21 Woodturning (Skip Burke)
 Sept. 28 Scrollsaw (Larry Haas)
 Oct. 5 Pyrography (Mercedes McCreight)
 Oct. 12 Woodturning (Fred Kline)
 Oct. 19 Woodturning (Burke)
 Oct. 26 Scrollsaw (Haas)

SOUTH DAKOTA

SIOUX FALLS SCHOOL DISTRICT

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

Sept. 25 Woodturning: Ice Cream Scoop or Pizza Cutter
 Nov. 7 Woodworking: Mission or Shaker Sofa/Hall Table
 Nov. 19 Woodworking: Routers

TEXAS

AUSTIN SCHOOL OF FURNITURE & DESIGN

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

Sept. 7 Fundamentals of Kumiko (Khiem Nguyen)
 Sept. 10 CNC & 2D Modeling—4 sessions (Neil Griffith)
 Sept. 14-15 Shaker Bench (Patrick Brennan)
 Sept. 18 Furnituremaking 1—11 sessions (Philip Morley)
 Sept. 24 Fundamentals of Woodworking—10 sessions (Kris Burns)
 Sept. 25-26 Intro to SketchUp (David Heim)
 Oct. 23-24 Intermediate SketchUp (David Heim)
 Nov. 2 Dutch Tool Chest—4 sessions (Brennan)

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

Sept. 16-26 Heritage Joiners Bench
 Sept. 16-25 Roubo Workbench
 Oct. 7-12 Foundational Joinery Course
 Oct. 24-26 Woodturning Basics

PIONEER FARMS

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

Sept. 7 Basic Hand Tool Woodworking
 Sept. 7-8 Basic Blacksmithing 1.0
 Sept. 14 Hand Tool Woodworking
 Sept. 14-15 Basic Blacksmithing 2.0
 Sept. 21-22 Knifemaking
 Sept. 21-22 Ax Making
 Oct. 5 Basic Hand Tool Woodworking
 Oct. 5-6 Basic Blacksmithing 1.0
 Oct. 12 Hand Tool Woodworking
 Oct. 12-13 Basic Blacksmithing 2.0
 Oct. 19-20 Ax Making
 Oct. 26 Get a Handle on It! Make a Knife Handle

ROCKLER WOODWORKING & HARDWARE—Dallas West

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

Sept. 7 Power Sharpening
 Sept. 14 Jet Power Tools
 Sept. 21 Dust Collector 1250 & Canister Dust Collection
 Sept. 28 Router Techniques
 Oct. 5 Bowl Turning Techniques
 Oct. 12 Arbortech Power Carving
 Oct. 19 SawStop Professional Cabinet Saws

ROCKLER WOODWORKING & HARDWARE—Dallas East

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

Sept. 7 Power Sharpening
 Sept. 14 Jet Power Tools
 Sept. 14 Bowl Turning
 Sept. 21 Dust Collector 1250 & Canister Dust Collection
 Sept. 21 Pen Turning

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Sept. 28 Router Techniques
 Sept. 28 Make Your Own Custom Knife Handle
 Oct. 5 Bowl Turning Techniques
 Oct. 12 Arbortech Power Carving
 Oct. 19 SawStop Professional Cabinet Saws

ROCKLER WOODWORKING & HARDWARE—Dallas North **2930 Preston Rd., Ste. 850, Frisco, TX (214) 308-6425**

Sept. 7 Power Sharpening
 Sept. 7 Pen Turning
 Sept. 14 Jet Power Tools
 Sept. 14 Basic Joinery
 Sept. 21 Dust Collector 1250 & Canister Dust Collection
 Sept. 21 Bowl Turning
 Sept. 28 Router Techniques
 Sept. 28 Router Basics
 Oct. 5 Bowl Turning Techniques
 Oct. 12 Arbortech Power Carving
 Oct. 19 SawStop Professional Cabinet Saws

ROCKLER WOODWORKING & HARDWARE—Dallas N.E. **584 W. I-30, Ste. 403, Garland, TX (469) 329-0971**

Sept. 7 Power Sharpening
 Sept. 7, 21 Knife Making
 Sept. 7, 14 Pen Turning
 Sept. 14, 28 Bowl Turning
 Sept. 14 Jet Power Tools
 Sept. 21 Dust Collector 1250 & Canister Dust Collection
 Sept. 21, 28 Pen Turning
 Sept. 28 Router Techniques

ROCKLER WOODWORKING—Houston North **21352 Kuykendahl Rd., Spring, TX (346) 331-4081**

Sept. 1 Knife Making
 Sept. 7 Power Sharpening
 Sept. 14 Jet Power Tools
 Sept. 20, 29 Make Your Own Pen
 Sept. 21 Dust Collector 1250 & Canister Dust Collection
 Sept. 21, 26 Basic Bowl Turning
 Sept. 27 Knife Making
 Sept. 28 Router Techniques
 Oct. 5 Bowl Turning Techniques
 Oct. 12 Arbortech Power Carving

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

Sept. 7 Power Sharpening
 Sept. 14 Jet Power Tools
 Sept. 14 Bowl Turning
 Sept. 21 Dust Collector 1250 & Canister Dust Collection
 Sept. 21 Cabinet Making 101—2 sessions
 Sept. 28 Router Techniques
 Sept. 28 Wet Bar Tools: Handle Turning
 Oct. 5 Bowl Turning Techniques
 Oct. 12 Arbortech Power Carving
 Oct. 19 SawStop Professional Cabinet Saws

TXRX LABS

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

Sept. 2-3 Woodworking II: Milling & Dimensioning
 Sept. 5-6 Woodworking I: Woodshop Tools
 Sept. 10 Guitar Building—4 sessions
 Sept. 16 CNC Router + CAM—3 sessions
 Sept. 19-20 Woodworking I: Woodshop Tools
 Sept. 20 Laser Cutting I
 Sept. 26 Woodworking II: Joinery
 Oct. 7-8 Woodworking II: Milling & Dimensioning

WOOD WORLD

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

Sept. 1 Colored, Textured & Scorched Platter (Jimmy Clewes)
 Sept. 1 Colored or Textured Bowl (Clewes)
 Sept. 7 Hands-On Knife Making
 Oct. 5 Hands-On Knife Making
 Nov. 2 Hands-On Knife Making

WOODCRAFT—Austin

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

Sept. 3 Sharpening Your Woodshop Tools (Jerry Davis)
 Sept. 4 Intro to Hand Planes (Curtis Turner)
 Sept. 6 Basic Lathe Skills (David Dick)
 Sept. 7, 8 Woodshop 101 (Sandy Sternadel)
 Sept. 9 Build a Trick Box (Bill May)
 Sept. 10 Get a Handle on Knife Making (Davis)
 Sept. 11 Woodworking & Furniture Design (Kenneth Lightle)
 Sept. 12-13 Basics & The Not So Basics of Hand Planes (Bob Van Dyke)

Sept. 14-15 Working with Veneers: Miter Fold & Veneered Box (Van Dyke)
 Sept. 16 Beginner's Lathe (Turner)
 Sept. 17 Turn a Pen (Chris McCarron)
 Sept. 18-19 Woodworking Basics (Dick)
 Sept. 21-22 Presentation Box (Davis)
 Sept. 23 Scroll Saw Basics (Daniel McNeill)
 Sept. 24 Finish the Job: The Right Finish (Rick Chichester)
 Sept. 25 Router Basics (Davis)
 Sept. 26 Table Saw Basics (Paul Sauder)
 Sept. 27-29 Cabinet Making (Chichester)
 Oct. 4 Basic Lathe Skills (Dick)
 Oct. 5, 6 Woodshop 101 (Sternadel)
 Oct. 7 Beginner's Lathe (Turner)
 Oct. 9 Dust Collection Sucks & the Shocking Truth (May)
 Oct. 11-13 Adirondack Chair (Chichester)
 Oct. 14 Get a Handle on Knife Making (Davis)
 Oct. 15 Turn a Pen (McCarron)
 Oct. 16-17 Make a Clamshell Box (Chichester)
 Oct. 18 Basic Lathe Skills (Dick)
 Oct. 20 Router Magic (Davis)
 Oct. 21 Intro to Hand Planes (Turner)
 Oct. 22 Sharpening Your Woodshop Tools (Davis)
 Oct. 23 Shop Layout & Planning (Lightle)
 Oct. 28 Prep Your Wood: Measure Twice, Cut Once! (Chichester)
 Oct. 29 Basic Figure Carving: Boot (Joe Gallio)
 Oct. 30 Spray Your Finish (Davis)

WOODCRAFT—Dallas

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

Sept. 1 Glass Panel Doors (Howard Hale)
 Sept. 4-5 Build a Spline Corner Keepsake Box (Mark Seay)
 Sept. 6 French Polish (Hale)
 Sept. 7 Mortise & Tenon Joinery (Hale)
 Sept. 8 Basic Pen Turning (Russell Bishop)
 Sept. 9-11 Basic Turning (Paul DeMars & Chuck Silber)
 Sept. 12-13 Beginning Bowl Turning (Michael Boyle)
 Sept. 14 Turn a Small Platter (Sue Boyle)
 Sept. 15 Advanced Celtic Knot Pen Class (Bishop)
 Sept. 16-17 Raised Panel Doors (Hale)
 Sept. 18-19 Band Saw Box (Seay)
 Sept. 20 Square Board Fundamentals (Hale)
 Sept. 21-22 Basic Woodworking (Hale)
 Sept. 23 Lathe Tool Sharpening Made Easy (M. Boyle)
 Sept. 24-25 Turn a Lidded Box (M. Boyle)
 Sept. 26 Band Saw Basics (Hale)
 Sept. 28 Cabinet Making for Beginners (Hale)
 Sept. 29 Finishing for the Home Shop (Hale)
 Sept. 30 French Polish (Hale)
 Oct. 1-2 Build a Spline Corner Keepsake Box (Seay)
 Oct. 3 Square Board Fundamentals (Hale)
 Oct. 6 Basic Pen Turning (Bishop)
 Oct. 7-9 Basic Turning (DeMars & Silber)
 Oct. 10-11 Beginning Bowl Turning (M. Boyle)
 Oct. 12 Turn a Small Platter (S. Boyle)
 Oct. 13 Advanced Celtic Knot Pen (Bishop)
 Oct. 14-15 Build a Wooden Hand Plane (Hale)
 Oct. 17-18 Hand-Cut Dovetails (Hale)
 Oct. 19 Basic Woodworking (Seay)
 Oct. 21-22 Hand Tool Basics & Sharpening (Hale)
 Oct. 23-24 Wooden Toy Cars, Trucks & Other Cool Vehicles (M. Boyle)
 Oct. 25 Band Saw Basics (Hale)
 Oct. 26 Router Basics (Hale)
 Oct. 27 Glass Panel Doors (Hale)
 Oct. 28-29 Turn a Lidded Box (M. Boyle)
 Oct. 30 Square Board Fundamentals (Hale)

WOODCRAFT—Fort Worth

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

Sept. 5 Bandsaw Tuning & Resawing (Lee Sutton)
 Sept. 7 Dovetail Joints with Porter Cable 4212 Jig (Sutton)
 Sept. 8 Basic Box (Steve Julian)
 Sept. 14 Folding Knife Scales (Chris Bannister)
 Sept. 15 Beginning Scroll Saw (Bannister)
 Sept. 17 Ulu Knife & Cutting Board—2 sessions (Sutton)
 Sept. 21-22 Advanced Box Making (Julian)
 Sept. 24 Basic Router Techniques (Julian)
 Sept. 28-29 Woodworking 101 (Julian)

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Oct. 1 Refinishing (Sutton)
Oct. 5-6 Basic Cabinet Making (Julian)
Oct. 10 Beginning Wood Turning (Sutton)
Oct. 12 Beginning Pen Turning (Chris Denson)
Oct. 15 Stains (Sutton)
Oct. 19 Turn a Pepper Mill (Sutton)
Oct. 20 Basic Box (Julian)
Oct. 22 Tablesaw Basics (Julian)
Oct. 24 Card Scraper Use & Sharpening (Sutton)
Oct. 26-27 Woodworking 101 (Julian)
Oct. 29 Top Coats (Sutton)

WOODCRAFT—Houston North

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

Sept. 5 Pen Turning: The European (Don Fluker)
Sept. 7-8 Intro to Cabinet Making (Stan Smith)
Sept. 12 Acrylic Pen Turning (Fluker)
Sept. 14 Intro to Bowl Turning (Paul Kendall)
Sept. 15 Intro to Woodworking Machines (Phil Elmore)
Sept. 19 Intro to CNC (Mark Giles)
Sept. 22 Basic Router (Elmore)
Sept. 25-27 Making an End Table (Elmore)
Sept. 28 Resin Casting for Pen Blanks (Shannon Matthieu)
Sept. 29 Essential Hand Tools: Hand-Cut Dovetails (Shaye McGee)
Oct. 3 Pen Turning: The European (Fluker)
Oct. 5-6 Intro to Cabinet Making (Smith)
Oct. 10 Acrylic Pen Turning (Fluker)
Oct. 11-13 Making a European Cabinet with Festool (Giles)
Oct. 17 Essential Hand Tools: The Hand Plane (Giles)
Oct. 19 Intro to Woodworking Machines (Elmore)
Oct. 20 Basic Router (Elmore)
Oct. 23-25 Making an End Table (Elmore)
Oct. 27 Relief Carving (Russell Miller)

WOODCRAFT—Houston Southwest

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

Sept. 4 Basic Pen Turning 101 (Randy Abramson)
Sept. 5 Fundamental Woodworking Classes (Fred Sandoval, Jr.)
Sept. 6 Knife Making 101 (Eric Balle)
Sept. 7 Intro to Wood Turning: Lathe & Tools (Tommy Joe)
Sept. 8 Woodcarving for Beginners (Leanne Healy)
Sept. 8 The Band Saw Box (Dennis Peters)
Sept. 11 Basic Pen Turning 101 (Abramson)
Sept. 12 Router Techniques 101 (Ken Swink)
Sept. 15 Intro to Segmented Turning (Heiko Weiner)
Sept. 18 Basic Pen Turning 101 (Abramson)
Sept. 19 Hand-Cut Dovetails (Sandoval, Jr.)
Sept. 20 Bandsaw 101 (Dee Schrinner)
Sept. 22 Woodcarving for Beginners (Healy)
Sept. 22 Scroll Saw Basics (Peters)
Sept. 25 Basic Pen Turning 101 (Abramson)
Sept. 26 Intro to CNC (Walter Luckett)
Sept. 28-29 Basic Cabinet Making (Stan Smith)
Oct. 2 Basic Pen Turning 101 (Abramson)
Oct. 3 Fundamental Woodworkin (Sandoval, Jr.)
Oct. 4 Knife Making 101 (Balle)
Oct. 5 Turning Christmas Ornaments (Joe)
Oct. 6 Woodcarving for Beginners (Healy)
Oct. 6 The Band Saw Box (Peters)
Oct. 9 Basic Pen Turning 101 (Abramson)
Oct. 12 Woodshop 101 (Abramson)
Oct. 16 Basic Pen Turning 101 (Abramson)
Oct. 17 Hand-Cut Dovetails (Sandoval, Jr.)
Oct. 18 Bandsaw 101 (Schrinner)
Oct. 19 Intro to Bowl Turning (Balle)
Oct. 20 Woodcarving for Beginners (Healy)
Oct. 20 Scroll Saw Basics (Peters)
Oct. 23 Basic Pen Turning 101 (Abramson)
Oct. 26-27 Basic Cabinet Making (Smith)
Oct. 30 Basic Pen Turning 101 (Abramson)
Oct. 31 Intro to CNC (Luckett)

WOODCRAFT—San Antonio

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

Nov. 8-10 Bamboo Backed Long Bow or Reflexed/Deflex (Tom Turgeon)

UTAH

DALE NISH SCHOOL OF WOODTURNING

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

Sept. 5-7 Intro to Woodburning (Megan Williams)

WWW.ACCURATEDOVETAILS.COM

Sept. 9-13 Signature Woodturning (Mike Jackofsky)
Sept. 25-27 Woodturning 101 (Ron Measom)
Oct. 7-11 Woodturning 201 (Stan Record)
Oct. 22-26 Nutcracker (Paul Anderson)
Oct. 23-25 Woodturning 101 (Wayne Davies)
Nov. 6-8 Woodturning 201 (Scott Cherry)
Nov. 18-22 Signature Woodturning (Mike Mahoney)

WOODCRAFT

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

Intro to the Lathe & Pen Turning (Kevin Richards)
Turn a 12" Salad Bowl (Kevin Hicks)
Sept. 7 Beginning Carving: Chip Carving (Marilyn Ure)
Sept. 14 Joiner & Planer 101 (Mitch Ogden)
Sept. 19 Turning a Lidded Box, or Lidded Vessel (Mark Huber)
Sept. 21 Intermediate Carving (Ure)
Sept. 21 Stabilizing Wood, Woodturning (Osvaldo Pacheco)
Sept. 26 Woodworking 101: Table Saw (Ogden)
Sept. 28 Make a Cutting Board or Two (Jeremy Nuttall)
Oct. 5 Bowl Turning (Hicks)
Oct. 5 Intro to Cabinet Making—3 sessions (Nuttall)
Oct. 12 Beginning Carving (Ure)
Oct. 17 Sharpening (Hicks)
Oct. 19 Intermediate Carving (Ure)
Oct. 24 Intro to the Lathe & Pen Turning (Richards)
Oct. 26 Hollow Form, Lathe Turning (Huber)
Oct. 26 Woodturning 101 (Richards)

WASHINGTON

ARBUTUS FOLK SCHOOL

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

Sept. 6-8 Small Dovetail Box
Sept. 14 Basic Woodturning (Larry Miller)
Sept. 17 Build a Shaker-Style Table—8 sessions (Maddie Morgan)
Sept. 20 Wooden Tool Tote—6 sessions (Francis Fong)
Oct. 12 Basic Woodturning (Miller)
Nov. 9 Basic Woodturning (Miller)

BALLARD WOODWORKS

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

Sept. 26, 30 Intro to Woodworking—6 ses. (Stan Hiserman & Scott Anderson)
Nov. 3 Finishing (Hiserman & Anderson)

BARN WOODWORKING STUDIO

8890 Three Tree Ln., Bainbridge Island, WA

Sept. 3 Intro to CNC Milling—2 sessions
Sept. 6 Sharpening Chisels & Plane Blades
Sept. 8 Woodworking for Kids: Parent & Child Guided Shop Time
Sept. 12 Orientation to the Woodshop
Sept. 16-18 Embellishing Wood (Graeme Priddle & Melissa Engler)
Sept. 21 Intro to Laser Cutter
Sept. 21 Build an Adirondack Chair—4 sessions
Sept. 23 Sharpening Drill Bits
Sept. 24 Secrets of Veneer—4 sessions
Sept. 16 Intro to the CNC Lathe
Oct. 1 Beginning Carving—3 sessions
Oct. 2 Orientation to the Woodshop
Oct. 3 Beginning Woodworking: Power Tools—3 sessions
Oct. 4 Sketching for Creative Craftworkers
Oct. 6 Woodworking for Kids: Parent & Child Guided Shop Time
Oct. 7 Bandsaw Basics
Oct. 12 Intro to 3D Printing
Oct. 12 Make a Hammer—3 sessions
Oct. 15 Tablesaw Basics—2 sessions
Oct. 19 Intro to the Laser Cutter
Oct. 22 Hand Tools
Oct. 26 Intro to Fusion 360 CAD-CAM for CNC Machines
Nov. 3 Woodworking for Kids: Parent & Child Guided Shop Time
Nov. 15 Sharpening Chisels & Plane Blades

CEDAR ROOT FOLK SCHOOL

Marrowstone Island, WA (360) 379-5413

Sept. 2-12 Timber Frame Intensive

CENTER FOR WOODEN BOATS

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

Sept. 7-8 Half Hull Model Making
Sept. 21-29 Kayak Building

EBANISTA SCHOOL OF FINE WOODWORKING

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

Sept. 9, 10 Beginning Woodworking I—8 sessions (Jonathan Cohen)
Sept. 10 Intermediate II—20 sessions (Cohen)
Sept. 13 Design Studio—10 sessions (Cohen)

WORKSHOPS • DEMOS • CLASSES

Sept., 22 Saw Your Own Lumber (Peter Peterson)
 Oct. 13 Veneering Workshop (Cohen)
 Oct. 14 Beginning Woodworking II—12 sessions (Cohen)
 Oct. 20 Sharpening with Waterstones (Stephen Barney)
 Nov. 3 Make a Wooden Hand Plane (Barney)

ISGOOD WOODWORKS

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

Sept. 15 Small Projects—6 sessions
 Sept. 17 Cabinetmaking—6 sessions
 Sept. 19 Side Table—6 sessions

MARTHA COLLINS STUDIO

Sequim, WA (360) 683-2678

Call for Classes

PORT TOWNSEND SCHOOL OF WOODWORKING

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

Sept. 9-13 Northwest Carving: Tinlight-Style Mask (Scott Jensen)
 Sept. 9-13 Staked Furniture (Brendan Gaffney)
 Sept. 14-15 Build a Cabinet Maker's Sector (Gaffney)
 Sept. 30 - Oct. 4 Northwest Carving Tools (Steve Brown)
 Sept. 30-Dec. 20 Foundations of Woodworking
 Oct. 5-6 Hand Saw Essentials
 Oct. 7-18 Curved Furniture (Seth Rolland & Kevin Reisswig)
 Oct. 12-13 Hand Plane Essentials
 Oct. 19-20 Hand Tool Essentials: Dovetails
 Oct. 21-30 Pole Lathe Turning (Jarrod Dahl)
 Oct. 26-27 Hand Tool Essentials: Mortise & Tenon
 Nov. 4-8 Turning for Furniture (John McCormack)
 Nov. 9-10 Traditional Finishing (Tim Lawson)
 Nov. 11-15 Build a Windsor Chair (Steve Habersetzer)
 Nov. 18-22 Intro to Technical Drawing & Lofting (Ben Kahn)

PORT TOWNSEND WOODEN BOAT FESTIVAL

Port Townsend, WA (360) 385-3628

Sept. 6, 8 Sharpening (Tim Lawson)
 Sept. 6, 8 Bend Woods to Your Vision (Jamie Zartler)
 Sept. 6 Steam Bending (Sean Koomen)
 Sept. 6 Building a Box with a Sail (Andrew Dahlin)
 Sept. 6 Surfacing Wood: Adze to Hand Plane (Dale Brotherton)
 Sept. 6 Hollow Surfboard Construction (Matt Nienow)
 Sept. 6 Building the Cormorant Boat (Douglas Brooks & Masashi Kutsuwa)
 Sept. 6 Building the Viking Ship Polaris (Jay Smith)
 Sept. 6 Green Woodworking (Raphael Berrios)
 Sept. 6 Frame & Panel Construction (Steve Eastwood)
 Sept. 6 Wooden Boat Fasteners: Make Your Own Bolts (Leland Gibson)
 Sept. 6 Japanese Hand Saws & Joinery (Jason Forster)
 Sept. 7 Tuning the Japanese Plane (Kutsuwa)
 Sept. 7 Norse Boat Building (Smith)
 Sept. 7 Micro-Thin Shavings with Hand Planes (Andrew Hunter)
 Sept. 7 Boat Building Lumber & Tools (Edensaw)
 Sept. 7 Reading the Grain (Zartler)
 Sept. 7 Woodenspars: Building a Better Tree (Bruce Tipton)
 Sept. 7 Turning a Wooden Mallet (John McCormack)
 Sept. 7 Vacuum Infusion: Carbon Fiber over Wood (Bruce Blatchley & Brandon Davis)
 Sept. 7 Varnishing Tips (Joni Blanchard)
 Sept. 7 Wooden Spar Construction (Tipton)
 Sept. 7, 8 Fiberglassing over Wood (John Harris)
 Sept. 8 Lofting A Hull: An Intro to Lines (Koomen)
 Sept. 8 Japanese Boat Building Techniques (Brooks)
 Sept. 8 No Steam: Wood Bending, Edge Banding & Tools (Brad Griffith)
 Sept. 8 Dovetails (McCormack)
 Sept. 8 Preserving Japanese Crafts & The Gifu Academy (Kutsuwa)

PRATT FINE ARTS CENTER

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

Sept. 4 Mixed Media Coffee Table—6 sessions (Tom Henscheid)
 Sept. 5 Carving Tool Making—2 sessions (Ed Archie NoiseCat)
 Sept. 9 Beginning Woodturning—6 sessions (David Lutrick)
 Sept. 10 Intro to Hand Tool Joinery—6 sessions (Steve Dando)
 Sept. 14-15 Intro to Woodworking (Dando)
 Sept. 15 Pen Turning (Daniel Pittsford)
 Sept. 16 Beginning Woodworking—4 sessions (Todd Brodsky)
 Sept. 18 Bowl Turning—2 sessions (Henscheid)
 Sept. 19 Beginning Woodworking—4 sessions (Dan Morgan)
 Sept. 19 Green Bowl Carving—4 sessions (NoiseCat)
 Sept. 19 Live Edge Bowl Turning—2 sessions (Jack Wayne)
 Sept. 21 Intro to Woodturning (Lutrick)
 Sept. 21-22 Spoon Carving (Scott Brown)
 Sept. 23 Simple Art & Crafts Table—2 sessions (Dando)
 Sept. 29 Leather Pyrography & Painting (Saman Shojaei)
 Sept. 29 The Kitchen Rolling Pin (Pittsford)
 Oct. 5 Carving in the Round—2 sessions (Shojaei)

Oct. 10 Pen Turning for Seniors (Pittsford)
 Oct. 12-13 Intro to Woodworking—2 sessions (Dando)
 Oct. 17 Woodburning & Painting—2 sessions (Shojaei)
 Oct. 19 Intro to Woodturning (Lutrick)
 Oct. 21 Beginning Woodworking—4 sessions (Brodsky)
 Oct. 26 Spoon Carving—2 sessions (Brown)
 Oct. 28 Hollow Form Turning—3 sessions (Lutrick)
 Oct. 29 Hybrid Woodworking: Gate Leg Table—6 sessions (Dando)
 Oct. 30 Bowl Turning—6 sessions (Henscheid)
 Oct. 30 Make a Bow Saw—2 sessions (Dando)
 Oct. 31 Beginning Woodworking—4 sessions (Morgan)
 Oct. 31 Large Scale Monumental Carving—6 sessions (NoiseCat)
 Oct. 31 Puppets—6 sessions (Dmitri Carter)

PUGET SOUND WOODWORKING

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

Sept. 2, 30 Fundamentals of Woodworking—5 days
 Oct. 5 Fundamentals of Woodworking—5 sessions

ROCKLER WOODWORKING—Seattle North

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

Sept. 7 Power Sharpening
 Sept. 14 Jet Power Tools
 Sept. 21 Dust Collector 1250 & Canister Dust Collection
 Sept. 21 Pen Turning
 Sept. 28 Router Techniques
 Oct. 5 Bowl Turning Techniques
 Oct. 12 Arbortech Power Carving
 Oct. 18 SawStop Professional Cabinet Saws

ROCKLER WOODWORKING—Seattle South

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

Sept. 7 Power Sharpening
 Sept. 14 Pen Turning
 Sept. 14 Jet Power Tools
 Sept. 14 Pen Turning Make 'n Take
 Sept. 21 CNC Basics Make 'n Take
 Sept. 21 Dust Collector 1250 & Canister Dust Collection
 Sept. 21 CNC Make 'n Take
 Sept. 21 Router Techniques
 Sept. 21, 28 Bowl Turning Make 'n Take
 Oct. 5 Bowl Turning Techniques
 Oct. 12 Arbortech Power Carving
 Oct. 19 SawStop Professional Cabinet Saws

TERRA FIRMA DESIGN

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

Oct. 21-25 Dining Chair (Alex Dolese)

WOODCRAFT—Seattle

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

Sept. 1 Turning Magic Wands (Alisabeth Nash)
 Sept. 3 Working with VCarve Pro 1 (Eugene Bagdon)
 Sept. 4 Sharpening 101 (Jeff Marsden)
 Sept. 5 A Dovetailed Keepsake Box—3 sessions (Steve Dando)
 Sept. 9 Sawdust Therapy I—5 sessions (Dando)
 Sept. 10 Working with VCarve Pro 2 (Bagdon)
 Sept. 11 Scroll Saw 101 (David Lippincott)
 Sept. 12 Table Saw Safety Maintenance (Troy Sanders)
 Sept. 17 Working with VCarve Pro 3 (Bagdon)
 Sept. 18 Eye Catching Cutting Board—2 sessions (John Jones)
 Sept. 20-21 Turning 101 (Jack Wayne)
 Sept. 22 Beginning Knife Making (Robb Gray)
 Sept. 24 Working with VCarve Pro 4 (Bagdon)
 Sept. 27-29 Intro to Building Japanese Shoji Screens (Marsden)
 Oct. 1 Intro to Intarsia—3 sessions (Saman Shojaei)
 Oct. 2 Carving in the Round—3 sessions (Shojaei)
 Oct. 10 Building a Dutch Tool Chest (Dando)
 Oct. 18 The Roubo, a Workbench's Workbench—9 sessions (Marsden)
 Oct. 22-24 Turning 102 (Wayne)
 Oct. 22 Beginning Carving: Santa Claus—4 sessions (Shojaei)
 Oct. 23 Comb Carving—3 sessions (Shojaei)

WYOMING

BY WESTERN HANDS

Cody, WY (307) 586-1755

Sept. 16-17 Molesworth-style Medicine/Curio cabinet (John Gallis)

CURT THEOBALD WORKSHOP

Pine Bluffs, WY (307) 245-3310

Call for Segmented Woodturning Workshops

WWW.KELLERDOVETAIL.COM

Profile: Richard J. McCormick



That first lowboy, now nearly a bona fide antique, still stands in Richard's home entry way, a daily reminder that (even blind) passion toward an endeavor can lead you through something you might otherwise have thought impossible to accomplish. It also reminds him that the most basic tools do help you create fine wooden objects of beauty.

Pie Crust Table
Mahogany
(29" h, 32" dia.)



In honor of the 10th anniversary of the passing of James Krenov, Richard McCormick of Durango, CO reminisces on the impact that the woodworking icon had on his own wood craftsmanship. Here is Richard's story, in his words:

Like many who embark upon their path of working wood, I can say that **James Krenov's** early books were profoundly influential in igniting the passion that I developed to continue this pursuit. Krenov seemed to have a near spiritual connection to his craft, and perhaps, as much as any aspect of his passion was his connection to planes. In his book, *The Fine Art of Cabinetmaking*, Krenov dedicated 20 pages to explaining how he made wooden planes, stating right up front: "It is not an anybody-can-do-it kind of thing."

In so many words, he cautioned the reader to be deliberate, careful, and cautious when making these planes. He advised those of us who studied every word in his book to listen and feel and be sensitive. "We need to pass a certain point, cross a threshold of discovery where we say, 'Oh that's what it is about. Now I'm beginning to see.'" I read quickly through these many pages, as my interest then was not in making wooden planes. I saw the process as slowing me down, in the way of getting to the point, getting something made.

The news of James Krenov's death made me sad. In some strange way, I felt that I owed him something for giving me insights and for inspiring me, when I first started out with wood and tools. I remembered how I had started woodworking, the mistakes I made, and the thrills that filled me when long labor produced something of beauty. I remembered how naïve I had been, getting in over my head so early in the game—believing I could make something that any experienced woodworker would have advised me against. Krenov's words seemed to whisper to me, "go for it with passion in quiet methodical manner."

My first shop, in the early 1970s, consisted of an old Sears radial arm saw, a couple of dull Stanley chisels, along with the usual pliers, screwdrivers, and a hand saw or two. At center stage was my prized possession—an old Rockwell 4" jointer that I bought for \$50. It was loud and vibrated across the cement floor of my single car garage shop. At one of my early and frequent library visits, I came across a black and white photo of a Philadelphia-style Chippendale lowboy, which was originally produced around 1765. I could not fathom that human hands could possibly have made something so elaborate and beautiful, using only simple tools. The small photo depicted the customary ball and claw feet and carved shell with acanthus leaf details.

I was too ignorant to know I couldn't make something that ambitious, so I began making a Chippendale lowboy from Walnut that I had harvested locally and dried. It took three years, working mostly nights and weekends. Three years of studying and trying to figure out how they were originally made. How do you shape and carve a cabriole leg? How

do you cut fine dovetails? Where do I begin? A valuable lesson was learned in that sometimes, when you don't know you can't, then sometimes you just do it and can. Back then, there was no *Fine Woodworking* magazine to tell me the how-and-why of making furniture. I studied, dreamed, read every library book I could get my hands on, and visited museums. Once, I got busted lying on the floor at the Yale University Library attempting to get a glimpse of the underside of a chest! Throughout the '70s, '80s, and '90s, I chased after every jig and every latest, greatest, must-have tool, in pursuit of efficiency and productivity. No time for much hand work. No time for slowing down to make and use hand planes.

Then suddenly, only a few years ago, something inside me began to stir, or perhaps something began to settle in my soul. I began to grow tired of the noise and dust of machine work, tired of deadlines and commitments in my work. I was not weary from woodworking, but just found myself detached from what had, so many years ago, brought me to this show in the first place.

Upon Mr. Krenov's passing and many years since first reading his books, I re-read them cover-to-cover, especially the pages that I had skimmed over on making wooden planes. Mr. Krenov had passed on, but he was suddenly alive again for me. That's when my woodworking path changed direction. I made a Krenov-style plane, a "smoother" with a Hock blade. I wish I'd taken photos of my progress. Now, I finally accomplished what James Krenov advised readers to do in his book so many years ago: I had passed that certain point and crossed a threshold of discovery where I said, "that's what it is about," and I began to see what he said I would.

The experience of making my first plane was near life changing. It led to making another plane, and another. I began studying the history of American and English planes and their makers. I made more planes. Then, I became afflicted with the bug that I had been warned about—I began collecting vintage antique wooden planes. The bug bit me badly. To date, I've made over two dozen planes that I use in my daily work. And I have acquired well over a hundred older planes.

Many of the planes I have made are Krenov-style, and some are the traditional style of 18th and 19th century planes. I have fitted many of my vintage pre-WWII Stanley and Record bench planes with Hock irons. They sing. Also, I have, with all humility, become an expert at sharpening. I am now confident and comfortable. Since embarking on my new "unplugged" path, I avoid as much machine work as possible and delight in the quiet and peace the sensitive use of hand tools provides.

James Krenov might surely be proud to know he played a vital role in starting many woodworkers, such as myself, on the path of quiet and meaningful woodwork. My testimony is to the fact that it is never too late to find that point, that place of discovery that he mentioned in his early book.

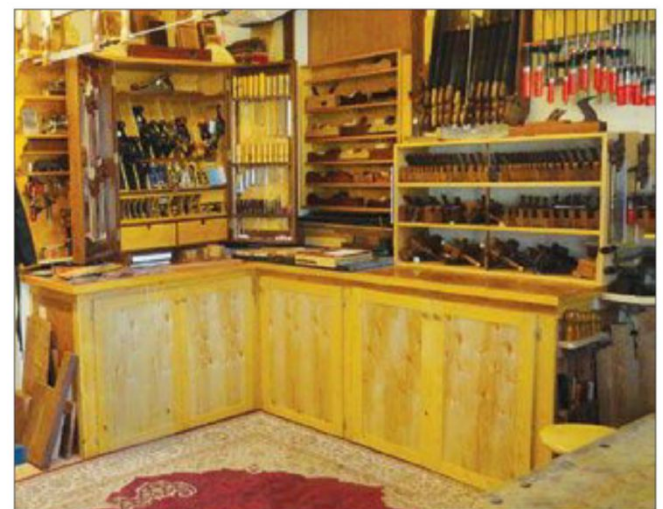


Richard McCormick sits at his bench with a variety of wooden hand planes he's built and has used over the years.

*Art Nouveau
Display Cabinet*
Koa
(58" h, 18"w, 12" d)



Richard's shop cabinets of hand-made and vintage hand tools.



CALENDAR & EVENT INDEX

SEPTEMBER

- thru May '20 **EXHIBIT:** *Shaping Sound* at Terminal 4, Sky Harbor Airport, **Phoenix, AZ.** (602) 273-8863.
- thru Feb. 23 **EXHIBIT:** *California Studio Craft* at S.F. Airport Museum, **San Francisco, CA.** (650) 652-2272.
- thru Jan. 20 **EXHIBIT:** *The Faithful* at Millicent Rogers Museum, **Taos, NM.** (505) 758-2462.
- thru Dec. 31 **EXHIBIT:** *Bauhaus Centennial* at Kirkland Museum of Fine and Decorative Art, **Denver, CO.** (303) 832-8576.
- thru Dec. 1 **EXHIBIT:** *Dead Nuts: A Search for the Ultimate Machined Object* at S.F. Museum of Craft+Design, **San Francisco, CA.** (415) 773-0303.
- thru Oct. 26 **EXHIBIT:** *70K* at Octagon Center for the Arts, **Ames, IA.** (515) 232-5331.
- thru Oct. 19 **EXHIBIT:** *Windswept* at Brigham Young University Museum of Art, **Provo, UT.** (801) 422-8287.
- thru Oct. 8 **EXHIBIT:** *10x10x10xTieton* at Mighty Tieton Warehouse, **Tieton, WA.** mightytieton.com/.
- thru Oct. 4 **EXHIBIT:** *The Visible Hand: Hawai'i Craftsmen* at Honolulu Museum of Art, **Honolulu, HI.** (808) 532-8741.
- thru Sept. 29 **EXHIBIT:** *The Power of Small Things* at Webster House Gallery, **Port Angeles, WA.** (360) 457-3532.
- thru Sept. 28 **EXHIBIT:** *Maritime Exhibition* at Coos Art Museum, **Coos Bay, OR.** (541) 267-3901.
- thru Sept. 27 **EXHIBIT:** *New Horizons* at Gallery at the Park, **Richland, WA.** (509) 943-9815.
- thru Sept. 26 **EXHIBIT:** *Nature's Kingdom* at Shemer Art Center, **Phoenix, AZ.** (602) 262-4727.
- thru Sept. 22 **FAIR:** *Washington State Fair*, **Puyallup, WA.** (253) 841-5074.
- thru Sept. 22 **EXHIBIT:** *Sculptures by Gwynn Murrill* at Laguna Art Museum, **Laguna Beach, CA.** (949) 494-8971.
- thru Sept. 22 **EXHIBIT:** *World of Wearable Art* at Colorado Springs Fine Art Center, **Colorado Springs, CO.** (719) 634-5581.
- thru Sept. 15 **EXHIBIT:** *All Dolled Up* at Nicolaysen Art Museum, **Casper, WY.** (307)-253-5247.
- thru Sept. 15 **EXHIBIT:** *Into the Blue* at Cedar Rapids Museum of Art, **Cedar Rapids, IA.** (319) 366-7503.
- thru Sept. 15 **EXHIBIT:** *Giddy Up: Children Take the Reins* at Pasadena Museum of History, **Pasadena, CA.** (626) 577-1660.
- thru Sept. 14 **EXHIBIT:** *Monden Yuichi* at Tia Modern, **Santa Fe, NM.** (505) 984 1387.

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thru Sept. 8	EXHIBIT: <i>A Gathering of Voices</i> at Museum of International Folk Art, Santa Fe, NM. (505) 476-1200.	5-7	9719.
thru Sept. 8	EXHIBIT: <i>Kegginaqut: Yup'ik Masks</i> at Anchorage Museum, Anchorage, AK. (907) 343-4326.	6-28	CONFERENCE: <i>Women in Turning Exchange</i> at Arrowmont Arts & Crafts School, Gatlinburg, TN. www.woodturner.org/page/WITExchange?/ .
thru Sept. 8	EXHIBIT: <i>The Art of Seating</i> at Joslyn Art Museum, Omaha, NE. (402) 342-3300.	6-8	EXHIBIT: <i>Precise Practicalities</i> at Allied Arts of Whatcom County Gallery, Bellingham, WA. (360) 676-8548.
thru Sept. 3	FESTIVAL: <i>Woodpalooza</i> at Whidbey Island Center for Arts, Langley, WA. (360) 221-8262.	6-8	SEMINAR: <i>San Diego Fine Woodworkers</i> , San Diego, CA. www.sdfwa.org/ .
thru Sept. 2	FESTIVAL: <i>Art in the Pearl</i> , in Pearl District, Portland, OR. (503) 722-9017.	6-8	FESTIVAL: <i>Wooden Boat Festival</i> , Port Townsend, WA. (360) 385-3628.
thru Sept. 2	FAIR: <i>Alaska State Fair</i> , Anchorage, AK. (907) 232-0081.	6	LECTURE: <i>Andy Glantz</i> at Santa Fe Community College, Santa Fe, NM. www.sfcc.edu/programs/fine-woodworking/ .
thru Sept. 2	FAIR: <i>Colorado State Fair</i> , Pueblo, CO. (719) 404-2080.	7-8	SYMPOSIUM: <i>Woodturning Symposium</i> , Great Falls, MT. www.gfturners.org/ .
thru Sept. 2	FAIR: <i>Oregon State Fair</i> , Salem, OR. (971) 701-6571.	7	SWAP: <i>Pacific Northwest Tool Collectors</i> , Seattle, WA. www.pntc.website/ .
thru Sept. 2	FESTIVAL: <i>Paul Bunyan Days</i> , Fort Bragg, CA. www.paulbunyandays.com .	8-Dec. 29	EXHIBIT: <i>Continuum</i> at the AAW Gallery, St. Paul, MN. (651) 484-9094.
thru Sept. 2	FESTIVAL: <i>Gathering at the Great Divide</i> , Breckenridge, CO. (970) 406-1866.	12-22	FAIR: <i>Oklahoma State Fair</i> , Oklahoma City, OK. (405) 948-6731.
thru Sept. 2	FESTIVAL: <i>Sausalito Art Festival</i> at Marinship Park, Sausalito, CA. (415) 331-3757.	13-Oct. 20	EXHIBIT: <i>Masters at Work</i> at Forest Heritage Center, Broken Bow, OK. (580) 494-6497.
thru Sept. 1	EXHIBIT: <i>Contemporary Focus: Mineko Grimmer</i> at Menil Collection, Houston, TX. (713) 525-9400.	13-15	COMPETITION: <i>Masters at Work</i> at Forest Heritage Center, Broken Bow, OK. (580) 494-6497.
thru Sept. 1	EXHIBIT: <i>Seattle Woodturners</i> at Bellevue Art Museum, Bellevue, WA. (425) 519-0770.	13-15	SYMPOSIUM: <i>Rocky Mountain Woodturning Symposium</i> at Ranch/Larimer County Fairgrounds, Loveland, CO. (970) 663-1868.
1-30	EXHIBIT: <i>Wall Art</i> at Artwood, Bellingham, WA. (360) 647-1628.	13-14	SHOW: <i>Lie-Nielsen Hand Tool Event</i> at The Crucible, Oakland, CA. (800) 327-2520.
1	SWAP: <i>Rocky Mountain Tool Collectors</i> at Broomfield, CO. www.rmtc.org/ .	14-29	EXHIBIT: <i>Woodworkers Exhibition</i> at McHenry Museum, Modesto, CA. (209) 495-4620.
5-15	FAIR: <i>New Mexico State Fair</i> , Albuquerque, NM. (505) 222-9706.	14-15	FAIR: <i>Mill Valley Art Fair</i> at Old Mill Park, Mill Valley, CA. (415) 381-8090.
5-15	FAIR: <i>Utah State Fair</i> at Fairpark, Salt Lake City, UT. (801) 538-8400.	15	SWAP: <i>Mid-West Tool Collectors</i> ,
5-8	CONFERENCE: <i>Western Design Conference</i> at Snow King Resort, Jackson Hole, WY. (307) 690-		

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	Cosgrove, IA. For info: For info: www.mwtca.org/ .				
16-21	EXHIBIT: <i>Invitational Design Exhibition</i> at By Western Hands Design Center, Cody, WY. (307) 250-2228.	5-6			
18-19	SHOW: <i>Build Expo USA</i> at Convention Center, San Diego, CA. (512) 249-5303.	5			
20-29	FESTIVAL: <i>Taos Fall Arts Festival</i> , Taos, NM. www.taosfallarts.com .	6-27			
22	FESTIVAL: <i>Octagon Art Festival</i> , Ames, IA. (515) 232-5331.				
25-28	SWAP: <i>Mid-West Tool Collectors</i> , Springfield, MO. www.mwtca.org/ .	6-8			
27-Oct. 20	FAIR: <i>Texas State Fair</i> , Dallas, TX. (214) 421-8744.	9-10			
27-28	SHOW: <i>Lie-Nielsen Hand Tool Event</i> at Cerritos College, Norwalk, CA. (800) 327-2520.	10-13			
28-Jan. 5	EXHIBIT: <i>Objects: Redux</i> at Houston Center for Contemporary Craft, Houston, TX. (713) 529-4848.	10-12			
28-29	FESTIVAL: <i>Lake Union Wooden Boat Festival</i> at South Lake Union Park, Seattle, WA. (206) 382-2628.	11-13			
28-29	SYMPOSIUM: <i>Yellowstone Woodturning Symposium</i> , at Roaring 20's Auto Club House Billings, MT. (406) 690-8730.	12-15			
29-30	FESTIVAL: <i>Corvallis Fall Festival</i> at Central Park, Corvallis, OR. (541) 752-9655.	12-13			
OCTOBER					
1-31	EXHIBIT: <i>Wood & Stone Jewelry</i> at Artwood, Bellingham, WA. (360) 647-1628.	12-13			
2-Nov. 7	EXHIBIT: <i>Arizona Designer Craftsmen</i> at Shemer Art Center, Phoenix, AZ. (602) 262-4727.	12-13			
3-6	CONFERENCE: <i>World Treehouse Conference</i> at Out 'n' About Treehouse Treesort, Takilma, OR. www.treehouses.com .	12			
4-27	FAIR: <i>Arizona State Fair</i> , Phoenix, AZ. (602) 252-6771.	13			
4-13	EXHIBIT: <i>American Craft Week</i> at Highlight Gallery, Mendocino, CA. (707) 937-3132.	13			
4-10	EXHIBIT: <i>American Craft Week</i> at Evergreen Gallery, Evergreen, CO. (303) 674-4871.	15-Jan. 4			
4-6	WORKSHOPS: <i>Fine Woodworking HANDS ON</i> San Diego at Palomar College, San Marcos, CA. www.finewoodworking.com/hands-on/ .	16-20			
4-5	FESTIVAL: <i>Timberfest</i> , Sheridan, AR. (870) 942-3021.	18-Nov. 2			
5-Dec. 1	EXHIBIT: <i>Refashioning Beauty</i> at Japanese Garden, Portland, OR. (503) 223-1321.	18-19			
5-6	FESTIVAL: <i>Cottonwood Art Festival</i> at Cottonwood Park, Richardson, TX. (972) 744-4580.	18-19			
5-6	OPEN STUDIOS: <i>Boulder Open Studios</i> , Boulder, CO. (303) 444-1862. Also Oct. 12-13, 19-20.				
	OPEN STUDIOS: <i>Santa Cruz Open Studios</i> , Santa Cruz County, CA. (831) 475-9600. Also, Oct. 12-13, 19-20.				
	SWAP: <i>Rocky Mountain Tool Collectors</i> , Albuquerque, NM. www.rmtc.org/ .				
	EXHIBIT: <i>Open Studios Art Tour Exhibit</i> at Chico Art Center, Chico, CA. (530) 895-8726. Also, Oct. 19-20, 26-27.				
	CONFERENCE: <i>Architectural Woodwork Institute Convention</i> , Providence, RI. (571) 323-3610.				
	SHOW: <i>Design 2-Part Show</i> at Convention Center, Pasadena, CA. www.d2p.com/ .				
	SHOW: <i>Art San Diego</i> at S.D. Convention Center, San Diego, CA. www.art-sandiego.com/ .				
	CONFERENCE: <i>Present Tense: 2019</i> at Loews Hotel, Philadelphia, PA. www.craftcouncil.org/conference/ .				
	FESTIVAL: <i>Texas Mesquite Art Festival</i> in Downtown Marktplatz, Fredericksburg, TX. (830) 997-8515.				
	CONFERENCE: <i>The Multifaceted Maker</i> at Art Museum, Portland, OR. (609) 689-1051 x302.				
	OPEN STUDIOS: <i>ARTrails</i> , Sonoma County, CA. (707) 579-2787 x2. Also, Oct. 19-20.				
	OPEN STUDIOS: <i>Portland Open Studios</i> , Portland, OR. www.portlandopenstudios.com/ . Also, Oct. 19-20.				
	OPEN STUDIOS: <i>San Francisco Open Studios</i> , San Francisco, CA. (415) 861-9838. Also, Oct. 19-20, 26-27, Nov. 2-3.				
	SWAP: <i>Pacific Northwest Tool Collectors</i> , Hillsboro, OR. www.pntc.website/ .				
	SWAP: <i>Mid-West Tool Collectors</i> at Marriott Hotel, Omaha, NE. www.mwtca.org/ .				
	SWAP: <i>Mid-West Tool Collectors</i> at Marriott Hotel, Austin, TX. www.mwtca.org/ .				
	EXHIBIT: <i>Consume: Handcrafting L.A. Restaurant Design</i> at Craft in America Study Center, Los Angeles, CA. (310) 659-9022.				
	SHOW: <i>Nellie Bly Kaleidoscope Weekend</i> , Jerome, AZ. (928) 634-0255.				
	EXHIBIT: <i>Western Trappings on the Llano</i> at Llano County Historical Museum, Llano, TX. (325) 247-3026.				
	SHOW: <i>Lie-Nielsen Hand Tool Event</i> at Filson, Seattle, WA. (800) 327-2520.				
	RETREAT: <i>Trinity River Woodturners</i> , Dallas, TX. www.trinityriver-woodturners.net/ .				
19-Nov. 15					
19-27					
19-20					
20					
23-24					
26-27					
31-Dec. 13					
31-Nov. 24					
NOVEMBER					
1-3	SHOW: <i>Contemporary Crafts Market</i> at Convention Center, Pasadena, CA. (310) 285-3655.				
1-3	SHOW: <i>Craftsman Weekend</i> , Pasadena, CA. (626) 441-6333.				
1-2	SHOW: <i>Lie-Nielsen Hand Tool Event</i> at Austin Hardwoods, Denver, CO. (800) 327-2520.				
1-2	EXHIBIT: <i>Fall Show</i> at El Dorado Arts & Crafts Association, Santa Fe, NM. (505) 466-6245.				
2-3	SHOW: <i>Port Townsend Woodworkers' Show</i> at Port Townsend Legion Hall, Port Townsend, WA. (360) 774-0024.				
3	SWAP: <i>Old Tool Swap Meet</i> at Rockler Woodworking, San Diego, CA. johnnorsini12@gmail.com .				
3	SWAP: <i>Rocky Mountain Tool Collectors</i> , Loveland, CO. www.rmtc.org/ .				
9	SWAP: <i>Pacific Northwest Tool Collectors</i> at Alki Masonic Hall, Seattle, WA. www.pntc.website/ .				
9	SEMINAR: <i>Texas Furniture Seminar</i> at Kerr Arts & Cultural Center, Kerrville, TX. (830) 895-2911.				
13	SYMPOSIUM: <i>Wood Design Symposium</i> at Convention Center, Long Beach, CA. www.wood-works.org/ .				
16-20	CONFERENCE: <i>American Bamboo Society</i> , Portland, OR. www.bamboo.org .				
16	SWAP: <i>Tool Swap Meet</i> at Anderson Plywood, Culver City, CA. www.andersonplywood.com/ .				
16	SWAP: <i>P.A.S.T. Fall Show</i> at Calvary Reform Church, Ripon, CA. For info: www.pasttools.org/ .				

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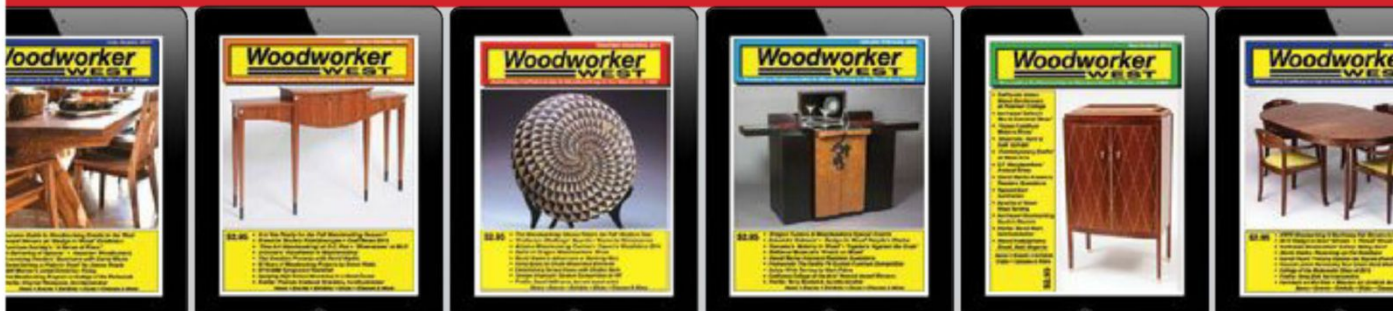
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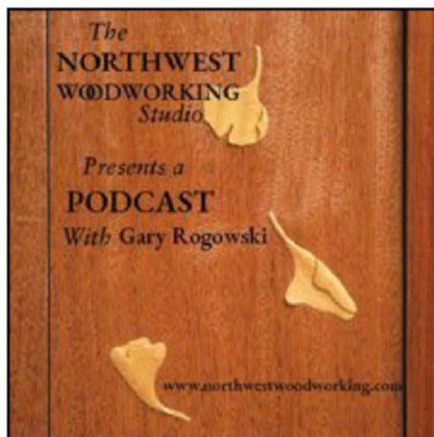
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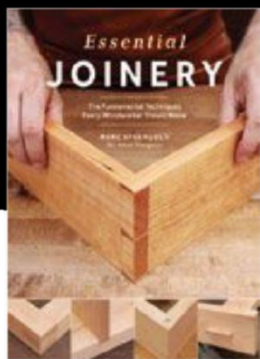
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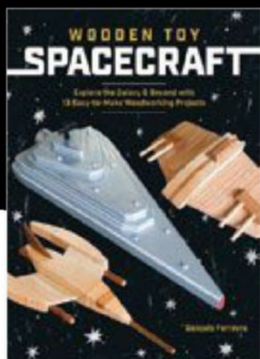
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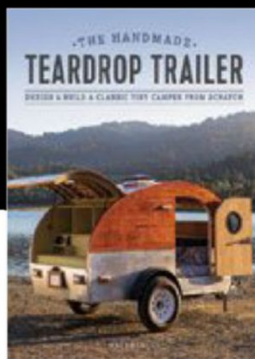
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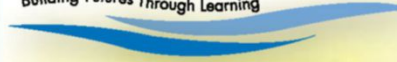


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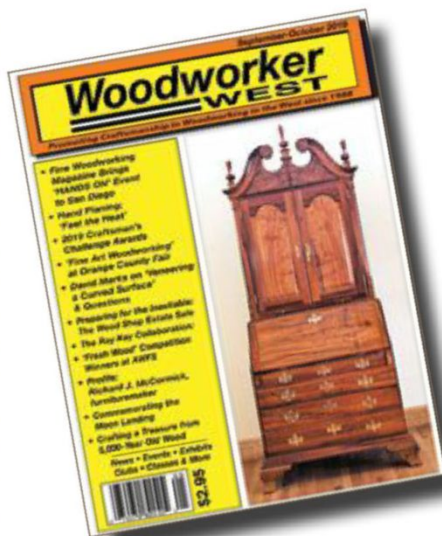
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SHAVINGS & SAWDUST

COMMEMORATING THE MOON LANDING

In celebration of the 50th anniversary of the Apollo 11 moon landing, NASA commissioned wood artist **Judy Gale Roberts** of Seymour, TN to create an intarsia artwork commemorating the event.

What makes the *50th Anniversary Moon Landing Intarsia* particularly special is the fact that "moon wood" was incorporated into her creation. On the Apollo 11 mission, seeds were taken up to space to see the effect of space travel on tree germination back on earth. Judy utilized Sycamore wood that was grown from those seeds.

The work contains over 1,300 individual pieces, taking approximately 150 hours to design and select the shades of wood and 1000 shop hours to cut each piece and sculpt/contour the surface. The artwork is described in detail at: www.intarsia.com and will be on permanent display at the Kennedy Space Center in Cape Canaveral, FL.



Photo: Scroll Saw Woodworking & Crafts magazine

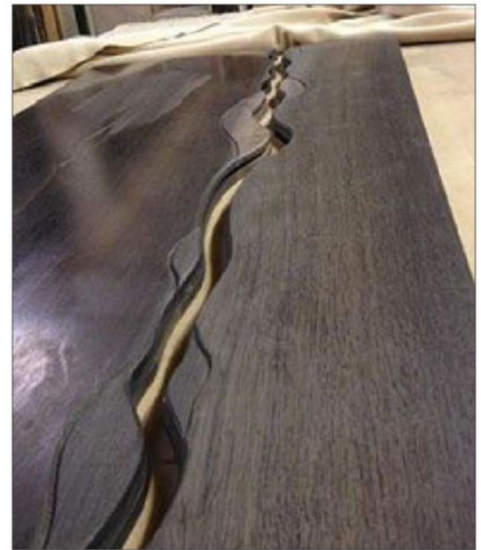
CRAFTING A TREASURE FROM 5,000-YEAR OLD WOOD

It began in 2012, when a British farmer was planting potatoes and hit something hard. It turned out to be a 5,000-year old Black Oak log, over 43 feet long. It is assumed that the enormous tree fell when rising sea levels flooded the ancient forest and was preserved, when buried in an airless grave of wet silt. And the log is believed to be only a quarter of the original tree!

Coined the *The Jubilee Oak*, the **Fenland Black Oak Project** was established to preserve the wood in the form of an iconic table, as a gift to the nation. With the help of an international team of experts, the log was lifted out of the ground and cut into quarter sawn planks, using a sawmill shipped in from Canada. The planks were then moved to a custom-made drying kiln, where 400 gallons of water were extracted. After seven years of drying, the slabs were taken to London, where a team of craftsmen are working at Building Crafts College to construct the very long table.

The table will consist of four full-length book-matched planks, resulting in a width of approximately 5-feet. In order to retain the individual character of the planks, a "river joint" technique is being utilized, as opposed to a straight butt joint. According to Project Manager **Hamish Low**, "When the first two planks came off the saw mill and were laid side by side on pallets, we knew exactly how this top should be put together. The river joint allows us the opportunity to beautifully demonstrate the lack of a growing taper, thereby giving a unique insight into the astonishing scale of this ancient tree."

The goal is to complete the table by next Spring for debut in the Ely Cathedral, located where the once-ancient forest existed. Besides its use for special occasion events, it will create awareness of the need to preserve the nation's once plentiful Black Oaks. Progress on the project is being documented at: www.instagram.com/fenland-blackoakproject/ and www.thefenlandblackoakproject.co.uk/the-table/.



The table is being assembled using a "river joint" technique. Using the natural contours of the edges, the planks are mortised, with laminated inserts.

A 43-foot plank of *The Jubilee Oak* being carried into the London woodshop by a team of volunteers.





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