

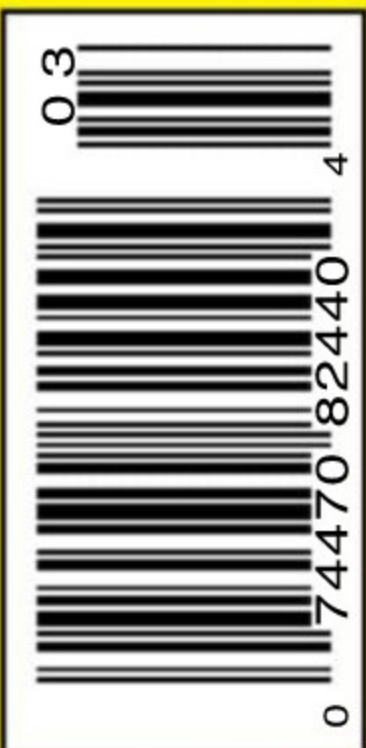
May-June, 2019

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ON THE COVER

Ken Cowell

Ken Cowell of Yorba Linda, CA combines various techniques to create exquisite works. On the cover, the 15-drawer dresser, *The Tree of Life* (50" h, 73" w, 21" d), is made of Mahogany, Ebony, and White Oak, featuring a marquetry tree branch with blossoms, across the front. Read about Jim in a Profile on pages 54-55.

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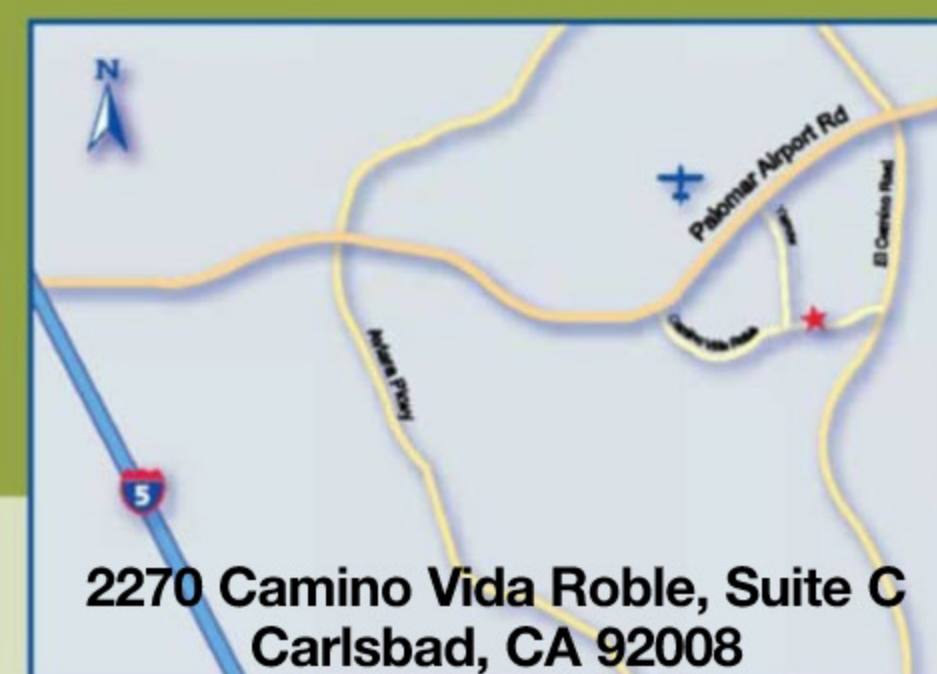
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3/4 miles to 2270 Camino Vida Roble.
Turn left — We are in Suite C in the back!

The Biggest Woodworking Show of the Year

MAKE YOUR PLANS FOR AWFS® VEGAS

Time to snag your early registration discounts for **AWFS®Fair 2019**, July 17-20, at the Convention Center in Las Vegas, NV. This is the major woodworking show of the year, bringing together the latest in woodworking machinery, supplies, and services for the large-scale wood product manufacturers, cabinet shops, custom professionals, and hobbyists.

THE EXHIBIT FLOOR

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

EDUCATION

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

More formal education opportunities are provided through the *College of Woodworking Knowledge (CWWK)*. The 50 sessions follow along five tracks:

- **Business Management:** Hear from expert **Tom Grandy** on mastering your cash flow. Marketing pro **Jonathan Mills** breaks down digital marketing, including the role of social media. Learn how to work on your business rather than in it with **Jeff Finney**. Two-time *Shingo Prize* winner **Gary Conner** walks through lean case studies for applicable information. **Dr. Cindy McGovern**, the *First Lady of Sales*, will explain why every job in a company is a sales job and customer relationship building must be foundational in your business.
- **Workforce and Culture:** Expanded programming includes perspectives from experts and woodworking business owners. Highly-rated returning speaker **Paul Downs** will share his process on transforming his company's culture. **Jason Quis** and consultant **Patrick Heidrich** tackle communication as core to culture, and the millennial conversation. **Lisa Ryan** of Grategy shares the importance of engaging employees for better retention.
- **Cabinet, Millwork, and Furniture:** **Paul Downs** brings back his popular session on introducing CNC to the furniture shop. **Owain Harris** and **John Conrad** of ISFD discuss life as a furniture maker. Creative furniture designer/maker **Judson Beaumont** shares his fun and innovative design process.
- **Techniques & Applications:** Woodworking pro **Scott Grove** returns to offer two sessions on veneer technique, and one on using resin with wood. **Diane Shattuck** addresses problem solving in finishes and color consistency, **Jim Larin** of Fuji Spray speaks on choosing the correct HVLP spray system, and **Louis Jasso** of Elite Fine Finish discusses the importance of training in finishes.
- **Teacher Track:** The *Teacher Track* is expanded to seven ses-

sions on WCA for the classroom, tool safety, CAD training, accessing curriculum and resources, teaching design/build, marketing your program, and program funding.

In addition, the **Woodworking Network** presents full-day symposia on Tuesday, July 16 on topics of CNC Technology, Finishing, Closets, and the Under 40 Leadership Conference. All symposia attendees receive complimentary show registration and access to the *40 under 40 Reception* on Tuesday evening. *Industry 4.0* returns as a showcase of future technology, including: Artificial Intelligence; Augmented and Virtual Reality; Robotics; 3D Printing; Cloud Computing; Internet of Things (IOT) and Internet of Services (IOS). Or get your hands dirty in the *Make & Take* area.

Other free educational programs are being provided by the **Architectural Woodwork Institute (AWI)** on estimating, project management and an overview of the new AWI Standards Suite; the **Cabinet Makers Association (CMA)** will host a session featuring **Guy Bucey** from Inova on leadership and sessions on investing in a bigger machine, diversifying your business, maximizing your nested based router, and their flagship "What's Your Problem?" event; and the **Woodwork Career Alliance (WCA)** will offer sessions on how to find, train, and retain workers, creating an in-house training program, and teaching WCA standards for students.

STUDENT EXHIBITIONS

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

REGISTRATION & INFORMATION

Early Bird registrations are available for \$30 thru June 30 (\$55, thereafter). Early CWWK registration discounts are available thru June 27; individual sessions are \$75 (\$95 thereafter), with discounts for multi-sessions. Reduced rates also are available for qualified educators and students.

For more info, seminars, registrations, and hotel discounts, visit the web site: www.awfsfair.org or call (800) 946-2937.



Get first-hand knowledge at the **AWFS®Fair 2019**, July 17-20, at the Convention Center in Las Vegas, NV.

WOODWORKER WEST (ISSN 1080-0042) is published bi-monthly to promote craftsmanship in woodworking throughout the Western U.S. The information contained within has been collected in cooperation with external sources and is believed to be accurate. The views expressed are not necessarily the views of *Woodworker West*. Copyright, *Woodworker West*, 2019.

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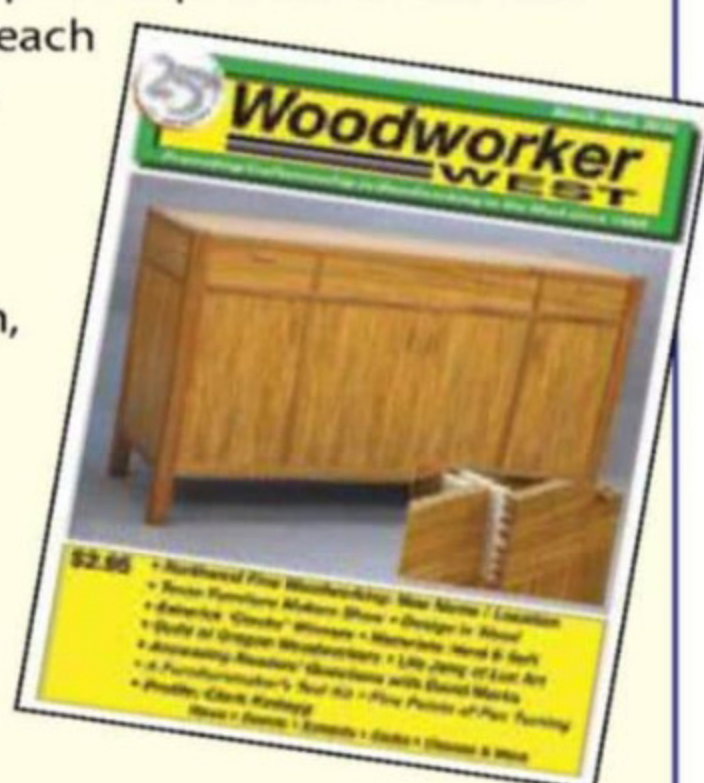
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Woodworking Observations

I recently came across an essay in which a man reminisces about the lessons that he learned from his father, a carpenter. Being more cerebral than hands-on, he had not inherited his father's craftsmanship skills. Though he tried to follow his father's mantra of "measure twice, cut once," his attempts always failed. Only later did he realize that this guide transcended woodworking to apply to life itself. When his father retired, he tried to reconnect by attempting to undertake a collaborative construction project—a chessboard. Again, the finished product was less than desired, but that did not matter to his father, who instead merely relished the process.

Many woodworkers were introduced to the craft by their fathers or grandfathers. My father was far from a fine craftsman, but he did have a workbench, hand tools, and portable power tools, to undertake household maintenance. He taught me basic skills, as we undertook various tasks, as well as the satisfaction of a project completed. The upcoming Father's Day is a chance for us all to remember the lessons learned from our fathers, as they apply to woodworking and beyond.

In preparing for this issue, Pam suggested that we revisit the topic of respiratory safety by reprinting **Dr. Ken Roth's** article from 2000, since we all have been suffering seasonal respiratory illnesses. Dr. Roth explains breathing mechanics, especially the negative effects of smoking and woodworking (pages 40-42).

It was only after she began to repackage the article that we discovered that Ken had passed away just weeks before, after a long illness. Besides his medical practice and teaching at Loma Linda Medical School, he had been President of the San Diego Woodturners and traveled around to regional woodworking clubs giving presentations on the importance of respiratory protection. It should also be noted that Ken served as a Councilman and Mayor of Redlands, CA. So, I'd like to use this opportunity to remember Dr. Ken Roth, thank him for his service to the woodworking and greater community, and extend condolences to his family and friends.

Ron Goldman

Publisher

WOODWORKING TOOL CONSOLIDATION

The woodworking power tool market has undergone so much consolidation that the website **Pro Tools Reviews** (www.protoolreviews.com) decided to create a road map of the industry, finding just over a dozen ownership groups: Stanley Black & Decker, Techtronic Industries, Chervon, Bosch, Husqvarna Group, JPW Industries, Apex, Emerson, Yamabiko, KKR, Fortive, WernerCo, and ITW (most reflected in the diagram below). Add Festool owner Tooltechnic Systems, which has acquired Tanos, Narex, Sawstop, and Shaper Tools. Only Hilti and Makita remain stand alone companies, with their single brands. The analysis is detailed at: www.protoolreviews.com/news/power-tool-manufacturers-who-owns-them/43632/.



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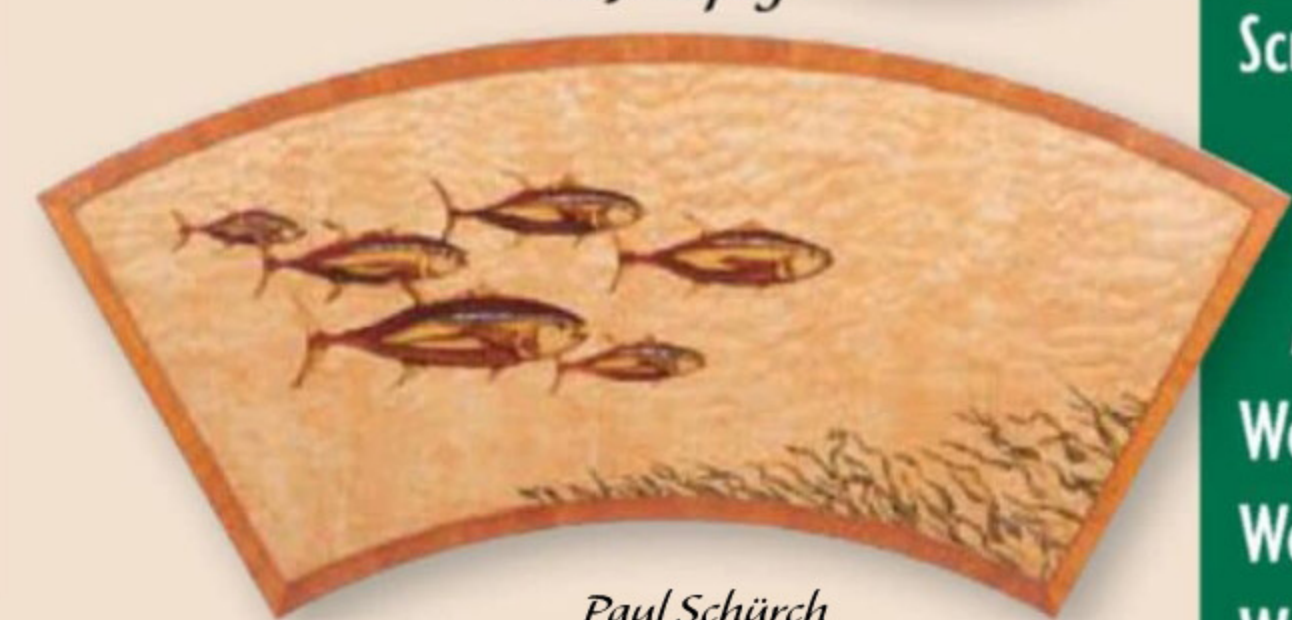
- Chair Making • Carving • Turning • Model Building • Scrollsaw—Daily
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 - Violin Making—Thurs., Sat. & Tues., July 3
 - Carving & Scrollsaw—Fri. Evenings
- Turning, Model Makers & Maritime Museum—Weds. Evenings
 - Docent Tours—1pm & 4pm Daily



David O. Wade



Mike Jackofsky



Paul Schürch

*Fair closed Mondays & Tuesdays in June. Fair open July 1-4.

San Diego Fine Woodworkers Association 2019 Fall Seminar, Sept. 6-8 & Classes Sept. 9-10 featuring Gary Rogowski, coming. www.sdfwa.org.

Entry Categories

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Contemporary Accessories
Art Furniture
Chairs
Clocks
Traditional Furniture
Furniture—Laser and/or CNC
Traditional Accessories
Veneering/Marquetry—Art
Veneering/Marquetry—Furniture
Veneering/Marquetry Laser and/or CNC
Model Building—Scale
Model Building—Not to Scale
Musical Instruments
Made for Children
Woodturning—Face Work
Woodturning—Center Work
Woodturning—Laminated
Woodturning—Mixed Media
Scrollsaw—Intarsia
Scrollsaw—Fretwork
Wood Carving—Animal
Wood Carving—Bird
Wood Carving—Marine
Wood Carving—Open
Wood Carving—Human Form

INADEQUACY IN THE SHOP

A recent messageboard thread started with this tongue-in-cheek lament by one of our visitors:

"I am feeling inadequate when I go into the shop. I don't have a SawStop; I don't have a Domino; I don't have a Festool track saw; nor an over-under planer-jointer. Do I need to seek professional counseling? I can't believe that all the tools I have used for years are obsolete and not cutting-edge. Woe is me."

This sparked a wide-ranging, often amusing, sometimes sobering, conversation that went to the core of many of our woodworking motivations...

"When I get that feeling, I grab my sharpest drawknife, head to the shave horse, and take it out on a piece of unsuspecting wood. Works every time."

"I'll bet the guy that recently mangled four fingers in his tablesaw wished he had a SawStop. A major safety improvement like that makes just plain sense to buy, in my opinion."

"Some people have limited time in the shop; tools that speed up the process can either provide more time with the family or make quicker money."

"I'm surprised you have a computer. Some of us are getting old, and our eyes and hands and backs and knees don't work as well as they used to, and we can't find an apprentice who will work for room and board, or who even wants to learn the skills that our machines do automatically."

"It's not about the tools, it's about the journey. Do you enjoy working with wood? If you do, that's all that really matters. For

what it's worth, I know a couple of professional woodworkers who do very fine work with remarkably few—and old—tools. One of them works in a drafty old barn. His tablesaw is an old Craftsman contractor's saw that he built a table around with old scrap plywood. His shop has a dirt floor and terrible lighting. Yet, his work is regionally sought after. If you can find joy in working with wood without all the pricey tools, then good on you."

"My woodworking (like my skiing) takes me away from everything else going on in the world. Whether I'm running a tablesaw or a crosscut handsaw, I'm in wood world hobby land. No worries, no stressing, just enjoyment."

"You are such a stirrer. Just think, you get to use your tools and will never be tempted to just sit and polish them! And, you get to be reminded that a good workman does not blame his tools. :)"

"I don't have a SawStop, but if I buy another tablesaw, that'll be it. Anyone making a political argument against owning one has never mangled a finger in the shop. I have. SawStops are cheap insurance and excellent saws. I like my fingers too much to consider buying any other saw. That said, I am sticking with the contractor's saw that I bought in 1971."

"Your lament reminds me of a list I have posted in my shop:

Why I Like Wood Working in a High Tech World

1. My tools aren't upgraded on a regular basis, rendering the old ones useless.
2. Getting a new species of wood doesn't require me to purchase new tools and learn new skills (usually).
3. I don't have spiffy new terms constantly introduced. In the corporate/tech world, using a tablesaw would probably be known as 'controlled kerf introduction.'
4. When I learn to use a new tool, I don't need to relearn to use it next year.
5. My only deadlines are set either by myself or my wife, and neither are really all that important.
6. I don't have to be politically correct in my own shop. The tools don't really care how much I swear.
7. I may still have meetings about woodworking, but they are fun, and sometimes involve alcohol (as long as tools aren't nearby!).
8. I don't have to hang charts and graphs to tell me if I am doing a good job or not.
9. I can pay for my supplies and not have to deal with PO's.
10. If I get a splinter, I don't have to fill out an accident report or do a root cause investigation to see how it happened.
11. If you want to buy something, you don't need to sit through a PowerPoint demo.
12. More than likely, there isn't a 15-year old kid who knows more than you do.
13. Ethernet and Wi-Fi are simplified to 110/220.
14. In woodworking, you can burn your mistakes. In the corporate world, your mistakes burn you.
15. I've never seen someone caress an RFP.
16. When you're not in the boardroom, there are really 'boards.'"

"For over 20 years I earned my living in meat shops, and for about 30 years I've been a woodworker, mostly a hobbyist because there is very little to no money in it. Out of all those years of working around sharp objects, I needed five stitches once, and that was because the guy next to me slipped with his knife and ran it across one of my knuckles. You can have your SissySaw."

"I'm glad that I didn't spend any more money on tools and machinery than I have."

"Time to move on to the dark world of spinning wood."

"Take care with the tools you have, be safe, and enjoy. I am convinced time spent in the shop is not subtracted from your time on earth. When I go into the shop, I say I am going to the gym."

"How have you been able to get anything done all these years? By the way, my favorite tool is 150 years old."

"I do most of my work with machines, but most of my pleasure comes from hand tools."

"I am enjoying my retirement. You've got to die somewhere; the shop would suit me fine."

"A Festool track saw might be useful if you broke down a lot of plywood. The other stuff is unnecessary. A Domino is a better biscuit joiner in narrow circumstances, and if you have money to burn, but is not a better tenon. Jointer/planers are kludges, except some of the better ones like the German 24-inchers that allow full width jointing and planing. And, the SawStop is clearly an important innovation for people, both amateur and 'professional,' who don't know how to use saws. But if you have made it 50 years without cutting yourself, you may be in that niche market of people who know what they are doing. Of course, it isn't wrong to take chances with machines, if that is your objective. Then a ballistic brake might be a good thing to have. I just impose safe limits on my use. At the end of the day, one might wonder what inadequacies one is discussing."

"A couple years ago, I upgraded to a SawStop. It is a great saw, well made, and I have enjoyed using it. One of the reasons I got it is that, in the not too distant future, one of my three kids will be inheriting it. I was concerned about their safety as well as my own."

"I just don't get how people put their hands in the way of the blade in the first place. To me, it is like licking a metal pole in winter. I can see the attraction, but you can just not do it. There is no circumstance where you have to put your hands anywhere near the blade. If you do, you are doing it wrong."

"You only have to be wrong once. A friend of mine cut off all four fingers on his right hand. He and his wife panicked and raced to the hospital, without the fingers. They couldn't put them back on. Guess what his job used to be...Dentist. His life style took a hit too."

"People give far too much credit to their brain as being their number-one safety device. Granted it's good, except it has the problem of being easily distracted at times, and other times just going into an idle/sleep mode. That's why devices like guards and, yes, SawStop, are useful. They prevent many of the accidents that are caused by silly, non-thinking actions, like reaching over a spinning blade to move a cut-off."

"I'm a professional, and I don't want or need a Domino. I don't own a SawStop. In fact, I just bought a tablesaw. I do own a tracksaw, and yet, I don't use it much."

"I look at things in terms of design: What is it that I want to accomplish, and what is the most aesthetically-pleasing, cost effective, safe, and gratifying way to do it? Fancy gee-gaws can be enticing; but, lacking them, it's usually possible to solve the problem anyway. Solve the problems. Enjoy the journey."

Participate in future surveys at WoodCentral.com

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

cerf+ The Artists Safety Net

THERE'S A FINE LINE BETWEEN PRICELESS AND WORTHLESS BETWEEN CAREER ENDING AND CAREER REBUILDING



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.

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OLD TOOL SWAP MEET - Saturday, May 18th - 6 AM to Noon.

WHAT'S NEW

CORDLESS POWER TOOL MARKET

Cordless tools have surpassed plug-in electric tools in the U.S., according to a new report by Cleveland-based industry research firm **The Freedonia Group**. The global demand for cordless electric tools is forecast to rise 7.9% per year to \$10.1 billion in 2022. Technological improvements will be the main driver of increased market share for cordless electric tools. These products will achieve higher maximum power capabilities and longer run times, while the declining price of lithium-ion batteries will make cordless electric products more affordable to operate. For info, visit the website: www.freedoniagroup.com.

TAEHO KWON OPENS OWN SCHOOL

Noted craftsman **Taeho Kwon** has opened his own woodworking school, *Wood Art Studio*, in Temecula, CA. Trained in both American and Asian woodworking techniques, he has been teaching both locally in Southern California and across the country. His new school is targeted for woodworkers with any skill level, and courses range from joinery techniques to projects, such as Nakashima-inspired furniture. For info, visit the website: www.tkwoodartstudio.com or call: (213) 718-1503.

NEW NATIONAL FORMALDEHYDE RULES

New formaldehyde rules went into effect on March 22. Nearly identical to those set forward by the California Air Resources Board, they require any seller, supplier, offeror, manufacturer, or importer of composite wood products to undergo third-party certification before sale in the U.S. Composite wood product manufacturers also are required to establish and maintain a quality-control program to ensure compliance with the standards. Companies must also provide third-party certifiers with the program's quality control manager's contact information. All composite wood products made in the U.S. or imported are required to be labeled with the producer's name, lot number, an EPA-recognized third-party certification number, and a compliance statement.

ROCKLER LOCK-ALIGN ORGANIZERS

Rockler Woodworking and Hardware has added several new products to its modular *Lock-Align Drawer Organizer System*. The *Lock-Align Wall Brackets* provide the ability to mount drawers/bins to a wall or bench for better access, without adding clutter to a work surface; *4-Way Divider Bins* for organizing small items; *Wide Bins* for storage of larger items or greater quantities; *2-pack Standard Trays*; and textured synthetic rubber *Liner* for drawer protection. "These new components provide users with even more flexibility, so they can design storage solutions tailored to fit their needs," explains **Steve Krohmer**, Rockler's vice president of product development. For info, visit the website: www.rockler.com or your nearest Rockler store.

WOODRIVER DELUXE DOVETAIL JIG

Woodcraft has added a *WoodRiver Deluxe Dovetail Jig* to its line of router accessories. The jig makes it a simple process to align the dovetail pins for center, align the tails to the pins, and then rout both sides of the half-blind dovetail joint at the same time. The jig accommodates material up to 12 1/2" wide and 1/2" to 1" thick, and it comes with router bits and a half-blind dovetail template guide. A through dovetail template guide is available separately. For more, visit www.woodcraft.com or your local Woodcraft store.

NEW MICRO FENCE PLUNGE BASE

Micro Fence, the makers of precision router plunge bases and edge-guide systems, has now introduced a version of its laminate trimmer plunge base for the newest Bosch *Colt* router, model GKF125CE. The base provides depth-of-cut adjustment calibrated in thousandths-of-an-inch to facilitate remarkably efficient set-ups and/or fine tuning. The GKF125 motor is rated at a muscular 1 1/4 HP to tackle the most demanding tasks without the weight and bulk of full-sized machines. A number of accessories can expand the versatility of this tool. For more, visit www.microfence.com or call: (818) 683-0330.

WHAT'S NEW

STANLEY BLACK & DECKER SUES SEARS

Stanley Black & Decker (SBD) has filed a federal lawsuit against **Sears** over trademark infringement. SBD purchased the *Craftsman* brand and all related trademarks from Sears for \$900 million in 2017, but Sears has begun introducing a new line of tools, the *Craftsman Ultimate Collection*, claiming that it is the "real home" of the 92-year old *Craftsman* brand in a February press announcement.

SBD argues that "by touting itself as 'the real home of the broadest assortment of Craftsman, Sears is implying that only its Craftsman merchandise is 'genuine' and that all other Craftsman products are 'illegitimate.'" In addition, SBD alleges that Sears is causing customer confusion, as evidenced by social media postings, and poses an imminent threat of irreparable harm. SBD is seeking a temporary restraining order to stop Sears from marketing, advertising, and selling the new product line.

Sears has other legal troubles. It emerged from bankruptcy in February, after being purchased by hedge fund ESL for \$5.2 billion. However, ESL has been accused of improperly taking \$57.5 million from Sears and has been ordered to return the funds.

WOODWORKING CRIME BLOTTER

Two Colorado men have been found guilty for stealing wood from fences along Wyoming highways, designed to protect roadways from blowing snow. The wood was then sold to a furniture manufacturer. The men were sentenced to 5-years supervised probation and ordered to pay the Wyoming Department of Transportation \$16,000 in restitution.

Five members of a Native American tribe in Wisconsin have been charged with conspiring to steal more than \$400,000 worth of timber from their Menominee tribal land. The men have been accused of cutting more trees than contracted and selling the excess lumber to private sawmills over a six-year period.

Security cameras in a Fresno, CA hardware store captured a customer stuffing a chainsaw into his pants, then hobbling away. The Fresno Bee newspaper headlined the story: *Wanted: California Shoplifter with a Chainsaw in His Pants*. The man has yet to be apprehended.



Do you have a chainsaw in your pants or are you just happy to see me? Security camera footage of a man shoplifting a chainsaw from a Fresno, CA hardware store. The man is seen inserting the chainsaw down his pants. The man is still at large.

ARTHUR MASON PASSES AT 93

Arthur K. Mason was among the leading collectors of contemporary wood art. The Washington, D.C. attorney, with his wife **Jane**, began collecting in 1986, supporting many of today's leading turned wood artists during their formative years. Over a 20-year period, they accumulated more than 900 pieces from approximately 400 makers.

Pieces from the Mason Collection have been exhibited in shows that traveled across the country and cataloged in *Turning Wood into Art* and *Turned and Sculpted*. Hundreds of works have been gifted to museums, with many going to the Mint Museum of Craft + Design, Charlotte, NC. He served as legal advisor in the establishment of the American **Association of Woodturners (AAW)**, Board of Director for the **Center for Wood Art** in Philadelphia, and among the organizers of the **Collectors of Wood Art (CWA)**.

He and Jane were awarded *AAW Honorary Lifetime Memberships* in 2005 and *CWA Lifetime Achievement Awards* in 2009. A memorial service was held at the Smithsonian Museum of American Art on April 7.



Arthur Mason explaining a piece from his turned wood collection.

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OPPORTUNITIES

THE BETTY BOWEN AWARD

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

ARROWMONT'S BRIDGING THE GAP

The **Arrowmont School of Arts and Crafts** in Gatlinburg, TN invites craftpersons under age 35 to submit work for a national juried exhibition, *Bridging the Gap: Contemporary Craft Practices*, Aug. 24-Dec. 14. Open to all media, work by 35 makers will be selected for exhibition and possible sale. Entry deadline is June 5, and awards include invitation to teach at Arrowmont in 2021, purchase award, and scholarship awards. For info, visit the website www.arrowmont.org/visit/galleries/call-for-entries/ or call: (865) 436-5860 x22.

WAUSAU NATIONAL EXHIBITION

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

VENEERTECH CRAFTSMAN'S CHALLENGE

Veneer Technologies hosts its 15th annual *Craftsman's Challenge*. This national competition recognizes excellence in woodwork that features the use of natural veneer and wood products. Competition categories are: *Architectural Woodworking, Cabinetry, Furniture, Marquetry, Specialty Items*, and *Student Designs*. Entry deadline is May 31. Winners will be announced during *AWFS Las Vegas* in July. For info and to view past winners, visit the web site: www.veneertech.com or call: (800) 593-5601.

WHAT UNITES US

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

MESA CONTEMPORARY CRAFTS

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

NOCTURE

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

CRAFT FORMS

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

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

Sandra Sell (AR)
Finding Space
Cherry
(24" h, 21" w, 18" d)



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



John Lutz (PA)
Transitions Stool
Black Walnut
(28" h, 18" w, 18" d)



OPPORTUNITIES

MINECK FURNITURE FELLOWSHIP

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



Tom Shields of Asheville, NC was the 2018 recipient of the **Society of Arts and Crafts John D. Mineck Furniture Fellowship**. His piece *Balance* (39" h, 47" w, 18" d) was created using found chairs.

POWER OF SMALL THINGS

The **Port Angeles Fine Arts Center** in Port Angeles, WA hosts *The Power of Small Things*, Aug. 17-Sept. 29, at the historic Webster House gallery. This national juried art exhibition features small works in all media, exploring the impact of small things—from unexpected ripple effects, to discovering profound beauty in small moments, to embracing small changes that lead to a better world. Entry deadline is May 31. For info, visit the website: www.pafac.org/.

NORTHERN NATIONAL ART SHOW

Nicolet College Art Gallery in Rhinelander, WI presents the 30th annual *Northern National Art Competition*, Sept. 26-Nov. 15. Open to all media, this show features 2-D wall art. Entry deadline is June 15, and \$8,500 will be awarded. For info, www.nicoletcollege.edu/about/creative-arts-series/art-gallery/index.html or call: (715) 365-4556.

CALIFORNIA OPEN

The **Tag Gallery** in Los Angeles, CA hosts its 14th annual *California Open Juried Exhibition*, Aug. 7-24. This national juried exhibition features emerging and mid-career artists from Southern California in all art forms. Entry deadline is June 22. For info, visit the website: www.taggallery.net/ca-open/.

ALL COLORADO SHOW

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

AWFS STUDENT COMPETITIONS

The **Association of Woodworking and Furnishings Suppliers (AWFS)** will again host two student competitions at the 2019 *AWFS Fair*, July 17-20, in Las Vegas, NV. *Fresh Wood* is the AWFS-sponsored biennial competition featuring woodworking in six categories: *Case Goods, Seating, Tables, Design for Production, Open*, and *Special Theme: Sports & Games*.

For the third year, the **American Association of Woodturners** is sponsoring *Turning to the Future*, with lathe-turned work in *Functional, Small Turnings*, and *Open* categories.

Both competitions are open to high school and post secondary students, who will be judged separately. Finalists will be invited to display work at the 2019 *AWFS Fair*, where judging will take place and prize money awarded. Entry deadline is May 1, and entries must be submitted on-line. For info, visit the website: www.awfsfair.org or call: **Adam Kessler**, (585) 465-9613.

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.

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OPPORTUNITIES

WOOD SYMPHONY

On-line gallery **Wood Symphony** hosts a series of upcoming juried shows: *Hot Tea* (June 7-23), entry deadline May 27; *Inside the Box* (Aug. 16-31), entry deadline Aug. 1; *Small Treasures* (Oct. 5-20), entry deadline Sept. 20; and *The Art of Giving* (Dec. 2-20), entry deadline Nov. 15. For info, visit the website: www.woodsymphony.com/.

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.

BOLD EXPRESSIONS

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

CABINET MAKERS ASSOC. AWARDS

The **Cabinet Makers Association** is accepting submissions for its *2019 Wood Diamond Awards*. Begun in 2010, this program recognizes excellence in woodworking and cabinetry by its members. Competition takes place in 19 categories, including *Commercial* (hospitality, retail, office, medical, education), *Residential* (kitchen, bathroom, library, entertainment center, bar, fireplace), utility/

CALIFORNIA STATE FAIR

The **California State Fair**, July 12-28, in Sacramento, CA is open to all California residents. Woodwork can be entered in *California Craft or Fine Arts*. The *2018 Best in Wood* winner was **Michael Bruch's Walnut Sculpted Rocking Chair**. Entry deadline is May 7. For info, visit the website: www.castatefair.org or by calling the entry office: (916) 263-FAIR.

SMALL WORKS

The **Midway** in San Francisco, CA hosts *Small Works*, July 19-21. This showcase is a "tabletop"-style art fair in a large creative complex, featuring contemporary artists showing small-scale works in all media. Entry deadline is May 12. For info, visit the website: www.startupartfair.com/.

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.

storage (laundry and/or mud room, wine storage/cellar, closet/dressing room, garage), *Exterior* (cabinetry, millwork), and *Other*.

The *2018 Best Of* went to **Woodland Furniture and Cabinetry** (Idaho Falls, ID), for kitchen cabinetry, primarily using superior-grade clear solid Alder for the exteriors, Alder plywood for the box construction, and solid Alder for the dovetail drawer boxes.

The *2019* entry deadline is May 15. For info, visit the website: www.cabinetmakers.org.



OPPORTUNITIES

O.C. FINE ART WOODWORKING

The 20th annual *Fine Arts Woodworking Show* takes place at the **Orange County Fair**, July 12-Aug. 11. This exhibition is open to California woodworkers in *Furniture* (Chests, Cabinets, Tables, Desks, Seating, Studio Art, Children's, Other), *Woodturning* (Open, Closed, Segmented, Embellished/Mixed Media), *Accessories* (Boxes, Clocks, Toys, Models), *Wall Art* (Fretwork, Segmented, Marquetry, Intarsia), *Musical Instruments* (Stringed, Other), and *Carving/Sculpture* (Human Form, Animals/Insects, Treen/Other).

Cash and product prizes will be awarded, and works can be priced for sale, with inquiries forwarded to artists. Fairgoers also will vote for their favorite piece in the *Woodworker West People's Choice Awards*. Entry deadline is May 24. A catalog of winners will be published. For info, visit the web site: www.ocfair.com or call: (714) 708-1624.

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 furniture making 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.

ARCHITECTONIC

The **Foundry Art Centre** in St. Charles, MO presents *Architectonic*, July 26-Sept. 13. This all-media exhibition will highlight works that are inspired by architecture or that incorporate architectural elements. Entry deadline is June 3, with cash awards. For info, visit the website: www.foundryartcentre.org or call: (636) 255-0270.

WORKSHOP MAKEOVER GIVEAWAY

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

DAVE BOWN PROJECTS

The semi-annual *Dave Bown Projects* is an initiative to advance the fields of visual arts. Open to all styles and media, the top 25 artists will be featured on its website, and \$10,000 in cash prizes will be awarded. Entry deadline is June 9. For info, visit the website: www.davebownprojects.com.

ALLIED ARTS ANNUAL SHOW

The **Allied Arts Association** in Richland, WA hosts its *Annual Juried Show*, in the summer. Open to all U.S. artists, this exhibit features any traditional media, including wood. Entry deadline is May 1. For info, visit the website: www.galleryatthepark.org or call (509) 943-9815.

MARIN COUNTY FAIR

The **Marin County Fair** in San Rafael, CA invites entries for its annual *Fine Art/Fine Craft Juried Exhibition*, July 3-7. Open to all California artists, wood can be entered in *Furniture*, *Sculpture*, *Carved & Turned*, *Miniatures*, *Birdhouses*, and *Functional Works*. A separate competition takes place for *Art Chairs*, both original design and embellished. Entry deadline is May 11. For info, visit the website: www.marinfair.org or call: (415) 473-7048.

PORT TOWNSEND WOOD SHOW

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

ESHERICK COMPETITION

The **Wharton Esherick Museum** in Paoli, PA hosts an annual thematic woodworking competition and exhibition in the Fall. The theme for the 2019 challenge is *Lighting*. With an entry deadline of July 1, finalists will be chosen for judging at a Fall exhibition at the museum. \$1,300 in prize money will be awarded, and pieces will be available for sale. For info, visit the website: www.wharton-esherickmuseum.org or call (610) 544-5822.

AMERICAS 2019 ALL MEDIA EXHIBIT

The **Northwest Art Center** at Minot State University in Minot, ND hosts its 23rd annual juried exhibition, *Americas 2019 All Media Exhibition*, Aug. 19-Oct. 6. This competition features contemporary work in all media, limited to 60" in any direction. Entry deadline is June 1. There will be a color catalog of work, five cash and purchase awards, and *Best of Show* will receive a solo exhibition in 2020. For more info: www.minotstateu.edu/nac or call: (701) 858-3264.

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OPPORTUNITIES

2019 ARTISTRY IN WOOD

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

NORTH BY NORTHWEST

The **Yellowstone Art Museum** presents *North by Northwest*, July 18-Oct. 13. This national juried show features painting, drawing, graphic arts, collage, sculpture, photography, and mixed media. Entry deadline is May 11. For info, visit the website: www.artmuseum.org/.

STRANGE FIGURATIONS

The **Limner Gallery** in New York presents *Strange Figurations*, Sept. 5-28. This exhibition presents work in all media of surreal, visionary, and extraordinary figurative art. Entry deadline is June 30. For info, visit the website: www.slowart.com or call: (518) 828-2343.

CHENVEN PROJECT GRANTS

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

HAWAII STATEWIDE ART

The **Hawai'i Island Art Alliance** sponsors the 3rd annual *MidSummer Art Celebration*, June 7-26, at the Big Island's Wailoa Center. This exhibit is open to all Hawai'i-based 2D and 3D artists in all mediums and styles. Entry deadline is May 17. For info, visit the website: www.wailoacenter.com/.

10X10X10 TIETON

The **Tieton Arts & Humanities** in Tieton, WA sponsors the 10th annual *10x10x10 Tieton* exhibit, Aug. 12-Oct. 8. This international small works exhibition features works no larger than 10"x10"x10" in all media. Entry deadline is June 14, and a fully-illustrated, hand bound exhibition catalogue will be published. For info, visit the website: www.mightytieton.com/.

TEXAS FURNITURE MAKERS SHOW

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

NORWEGIAN-AMERICAN FOLK ART

The **Vesterheim Norwegian-American Museum** in Decorah, IA hosts the *2019 National Norwegian-American Folk Art Exhibition*, June 21-July 27. The exhibit showcases contemporary artists creating folk art rooted in Norwegian traditions, including woodworking. Entry deadline is May 22. For info, visit the website: www.vesterheim.org or call: (563) 382-9681.

BY HAND

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

GATEWAY TO IMAGINATION

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

TEXARKANA ANNUAL JURIED EXHIBIT

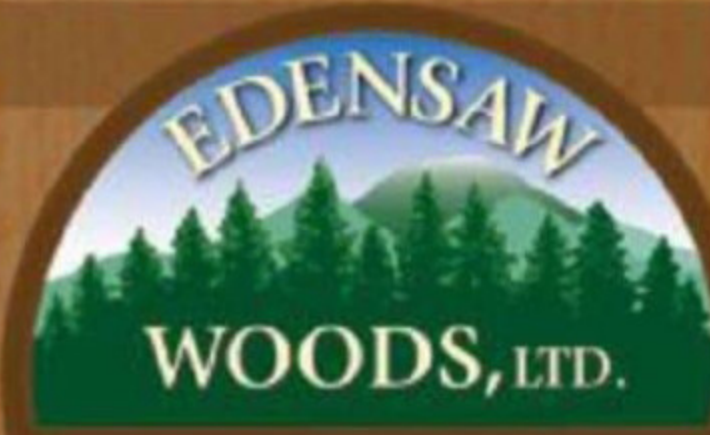
The **Texarkana Regional Arts and Humanities Council**, located in Texarkana, TX, hosts its 31st *Annual Juried Exhibition*, July 26-Aug. 24. This national competition is open to all artists in the disciplines of drawing, mixed media, painting, print-making, and sculpture. Entry deadline is June 9, and \$2,000 in prizes will be awarded. For info, visit the art center's website: www.trahc.org or call: (903) 792-8681.

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OPPORTUNITIES



Dawn Martin
Treasure Stump
Oak



Bill Raymond
Heirloom Jewelry Box
Morado, Walnut,
Ebony, Maple



WOODWORKERS SOURCE ARIZONA

Arizona retailer **Woodworkers Source** hosted its 11th *Woodworking Contest* last Fall, at its Phoenix retail location. With a theme of *Jewelry Boxes*, over 100 projects from throughout the state were submitted, and winners were selected by a vote of the public. The *First Place* award was \$500 + a SawStop table saw!

The winner was **Dawn Martin** for her jewelry box, *Treasure Stump*. She always produces delightful pieces for these competi-

tions, which are not only well-crafted, but tell a story. *Second Place* was presented to **Bill Raymond** for his *Heirloom Jewelry Box*, *Third Place* went to **Rick West** for his *Mesquite Bandsaw Box*, and 13 Honorable Mentions were presented.

Woodworkers Source conducts frequent competitions. To see all the Jewelry Box entries or find out when the next contest will take place, visit the website: www.woodworkerssource.com and click on *Blog*. For info: (800) 423-2450.



Betsi Packwood
Jewelry Cabinet
with Mirror

Rick West
Bandsaw Box
Mesquite



WHAT'S HAPPENING

SWAT WOODTURNING SYMPOSIUM

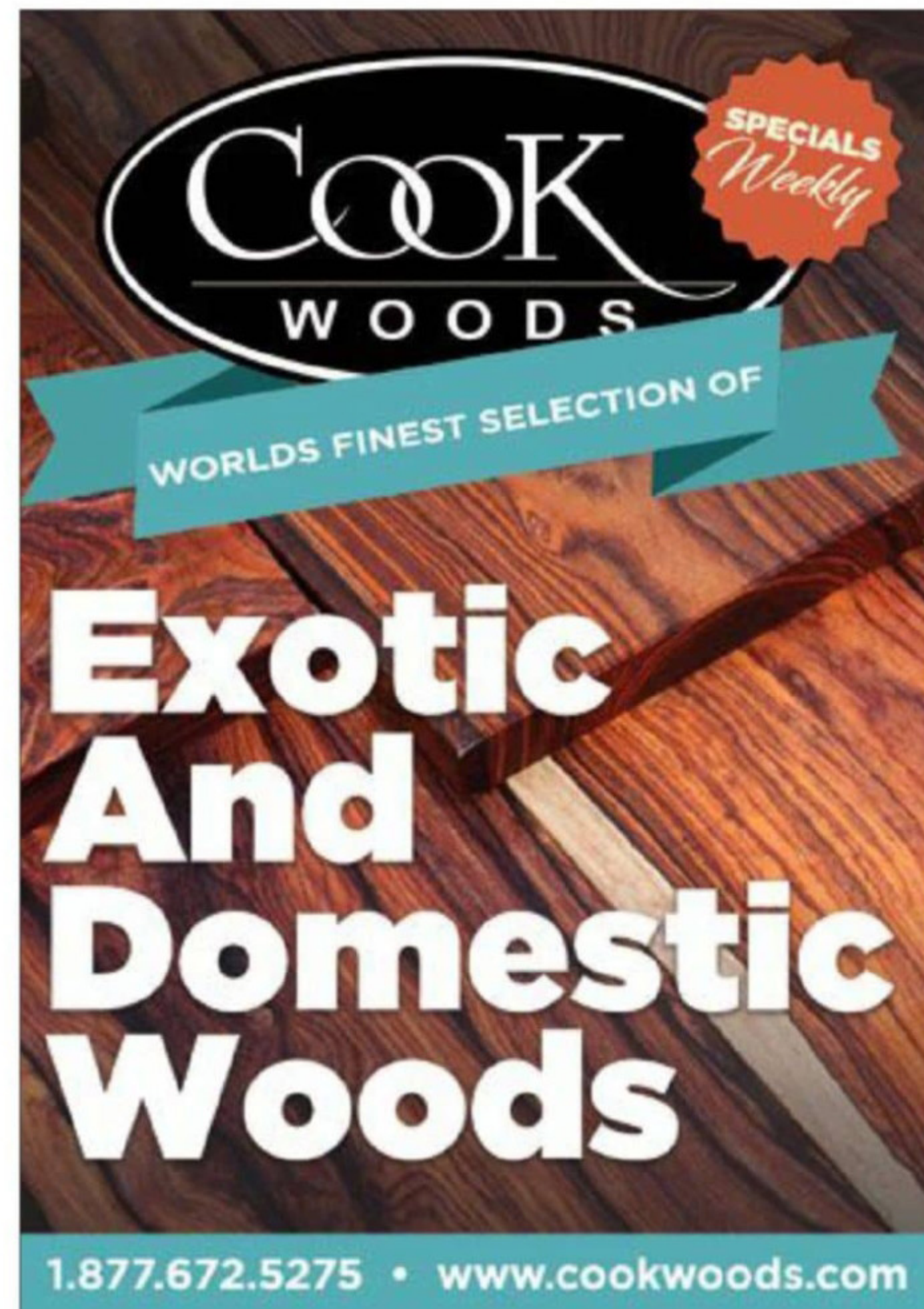
The Texas woodturning clubs host their 26th annual *SWAT Woodturning Symposium*, Aug. 23-25, in Waco, TX. The second largest woodturning symposium in the U.S., this event features demos, vendors, an instant gallery, raffles, and a banquet. Lead demonstrators include **Sam Angelo, Eli Avisera, Andy Chen,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

FROGWOOD 2019

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

SANTA FE SYMPOSIUM

The 33rd Annual *Santa Fe Symposium* is taking place, May 19-22, in Albuquerque, NM. This is among the premier conferences for jewelry makers, focusing on techniques and technology. Among the presenters is **G. Phil Poirier**, speaking on *The Ornamental Lathe: A Brief History, How It Works and Its Modern Applications*. Advanced registration, including meals, and quantity discounts are available. For info, visit the website: www.santafesymposium.org/.



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AAW SYMPOSIUM IN RALEIGH, NC

The **American Association of Woodturners** holds its 33rd Annual Symposium, July 11-14, at the Convention Center, in Raleigh, NC. This event features a variety of educational and technique sessions, various exhibitions, *Instant Gallery*, a trade show, and social activities. Over 27 demonstrators will be featured in rotating sessions, including **Emiliano Achava, Benoît Averly, Christian Briseppierre, Max Brosi, Janet Collins, Sharon Doughtie, Jim Echtor, Dennis Fuge, Troy Grimwood, Ashley Harwood, Brian Horais, Mike Jackofsky, John Jordan, Stuart Kent, John Lucas, Jerry Measimer, Alan Miotke, Pascal Oudet, Dennis Paullus, Frank Penta, Toni Ransfield, Willie Simmons, Dick Sing, Bruce Trojan, Colwin Way, Kimberly Winkle, and Tom Wirsing**. The advanced registration deadline is June 23. For info, visit the website: www.woodturner.org or call: (877) 595-9094.

ROCKY MOUNTAIN SYMPOSIUM

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

LIE-NIELSEN HAND TOOL EVENTS

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

HANDMADE INSTRUMENT CONFAB

The 44th annual *Handmade Musical Instrument Exhibit* will be held May 4-5 at the Sylvania Campus of Portland Community College, Portland, OR. Over 80 instrument makers from the Pacific Northwest will be exhibiting and performing with their handmade string instruments. For info, visit the website: www.nwmusicalinstrumentshow.org.

KALEIDOSCOPE CONVENTION

The **Brewster Society** holds its 2019 *Kaleidoscope Convention*, June 6-9, at the Hilton Resort in Scottsdale, AZ. This event features classes, presentations, collector and retailer events, and a showroom displaying over 1,000 kaleidoscopes for viewing and purchase. For info: www.brewstersociety.com.

VIOLIN MAKERS WORKSHOP

The **Southern California Violin Makers** hold their *Summer Workshop*—June 10-14, and June 17-21—at Pomona College, in Claremont, CA. This is an unique environment, where participants of all levels can learn about violin and bow making techniques in a supportive atmosphere from internationally recognized experts in the field. Instructors include **Michael Darnton** and **George Rubino**. For info, visit the website: www.scvmw.com or call: **Jim Brown**, (909) 624-0849.



CSAW PRESENTS
THE 13TH ANNUAL END OF YEAR CELEBRATION
AWARDS CEREMONY
RAFFLE
LIVE DEMOS
KIDS DERBY
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STUDENT GALLERY
SILENT AUCTION
at CERRITOS COLLEGE WOODWORKING BUILDING
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FOR MORE INFORMATION VISIT WWW.CERRITOS.EDU/WOOD
IF DISABILITY ACCOMMODATIONS ARE NEEDED TO PARTICIPATE FULLY IN THIS EVENT PLEASE SUBMIT YOUR REQUEST TO ACCOMMODATIONSREQUEST@CERRITOS.EDU 7 SCHOOL DAYS PRIOR TO THE EVENT.

MORE HAPPENINGS

S.D. WOODWORKERS FALL SEMINAR

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

SAPFM MID-YEAR CONFERENCE

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

DESIGN 2-PART SHOW

The *Design 2-Part Show* is taking place, May 22-23, in Santa Clara, CA and June 5-6 in Minneapolis, MN. This manufacturing trade show features new technology exhibitors, including 3-D printing, CAD-CAM, CNC, laser cutting, multi-axis machining, and much more. For info, visit the website: www.d2p.com/.

FURNITURE SOCIETY CONFERENCE

The **Furniture Society** holds its *2019 Conference*, June 19-22, at the Milwaukee Institute of Art and Design in Milwaukee, WI. Entitled *Groundwork*, this meeting will feature speakers, exhibitions, and workshops that center around the idea that research or "groundwork" is needed in order to understand the underpinnings of the furniture art form. Additional events include a Welcome Reception, Slide Wars, Exhibitions, Gallery Crawl, Award of Distinction Celebration Lunch, Silent Auction, and Closing Dinner & Dance Party. For info, visit the website: www.furnsoc.org or call: (828) 581-9663.

WEEKEND WITH WOOD MAGAZINE

Wood Magazine hosts its annual *Weekend with Wood*, May 16-19, at the publication's headquarters in Des Moines, IA. With over 40 topics, this event features intensive woodworking instruction taught in small classes by such Master woodworkers as: **Bob Behnke, Kevin Boyle, Matt Cremona, Guy Dunlap, Jim Heavey, Glen Huey, Bob Hunter, Keith Lackner, Steve Lamberti, Jim Larrin, Jeff Miller, John Olson, Craig Ruegsegger, Brian Simmons, Steve & Jeremy Stevenson, Vic Tesolin, George Vondriska, and April Wilkerson**. For info, visit the website: www.weekendwithwood.com or call: (888) 636-4478.

2019 SUMMER WORKSHOPS

Anderson Ranch Art Center in Snowmass, CO hosts its *2019 Summer Workshop Program*, including hands-on classes in furnituremaking, woodworking, and woodturning. Summer internships are available. The catalog of workshops can be accessed at the web site: www.andersonranch.org/. For info, call: (970) 923-3181.

The **Krenov School** in Fort Bragg, CA is offering the following workshops this summer: *Tools and Techniques* with **Jim Budlong** (June 3-21) and *Create a Wall Cabinet* with **Jim Budlong** (June 23-July 11). For info, visit the web site: www.crfinefurniture.com or call: (707) 964-7056.

TOOL SWAP MEETS

May 11	<i>Pacific Northwest Tool Collectors</i> at Alki Masonic Hall, Seattle, WA . For info: Bill Racine, (503) 628-1488.
May 18	<i>Tool Swap Meet</i> at Anderson Plywood, Culver City, CA . For info: www.andersonplywood.com/ .
May 18	<i>M-WTCA, Area A Meeting</i> in Hastings, MN . For info: Howard Mironov, (615) 689-9431.
June 1	<i>Pacific Northwest Tool Collectors</i> at Hillsboro, OR . For info: Bill Racine, (503) 628-1488.
June 9	<i>Rocky Mountain Tool Collectors</i> at Broomfield, CO . For info: www.rmtc.org/ .
July 13	<i>Pacific Northwest Tool Collectors</i> at LaCenter, WA . For info: Bill Racine, (503) 628-1488.
July 14	<i>Rocky Mountain Tool Collectors</i> at Longmont, CO . For info: www.rmtc.org/ .
Aug. 10	<i>Pacific Northwest Tool Collectors</i> at Hillsboro, OR . For info: Bill Racine, (503) 628-1488.
Aug. 17	<i>P.A.S.T. Summer Show</i> at Veteran's Building, Sonoma, CA . For info: Bob Valich, (707) 545-8812.
Aug. 17	<i>Tool Swap Meet</i> at Anderson Plywood, Culver City, CA . For info: www.andersonplywood.com/ .
Aug. 31-Sept. 1	<i>Rocky Mountain Tool Collectors</i> at Broomfield, CO . For info: www.rmtc.org/ .

MORE HAPPENINGS

38TH DESIGN IN WOOD IN SAN DIEGO

The 38th annual *Design in Wood* international exhibition takes place, May 31-July 4, at the **San Diego County Fair** in Del Mar, CA. Among the largest woodworking competitions, on display will be nearly 350 objects competing in 26 categories. In addition, there will be a variety of demonstrations by the various San Diego area wood guilds. For info, visit the website: www.sdfair.org or call: (858) 792-4207 (see ad on page 9).

SOCIETY OF GILDERS

The **Society of Gilders**, which promotes the preservation of traditional gilding skills and techniques, hold their *2019 Conference*, June 17-21, at Macalester College, St. Paul, MN. This event includes classes, lectures, member's exhibition, community project, social activities, and a field trip to the Midwest Art Conservation Center. For info, visit the website: www.societyofgilders.org/ or call: (888) 991-7676.

TURNERS GIVE TED TALKS

TED Talks are recorded presentations which are available on the Internet, relating to Technology, Entertainment and Design. Recently, turned wood artists **Malcolm Tibbetts** and **Steve Sinner** participated in this program. Malcolm spoke on *Making a Difference with Art*, which is available at: www.youtube.com/watch?v=AF9qvqmG3CE/, and Steve talked on *Serendipity and Determination Conspire*, which is available at: www.youtube.com/watch?v=6RGqSLKHFZc/.

MIDWEST SCROLL SAW TRADE SHOW

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

BUILD EXPO USA

Build Expo USA conducts building and construction shows, featuring dozens of industry leading seminars & hundreds of exhibitors. Upcoming regional shows are scheduled for **Houston, TX** (Aug. 14-15) and **San Diego, CA** (Sept. 18-19). For info, visit the website: www.builtexpousa.com or call: (512) 249-5303.

TRUCKEE BUILDING SHOW

The 22nd annual *Truckee (CA) Building Show* takes place May 25-26 at Truckee High School in Truckee, CA. Besides exhibitors related to mountain home construction, seminars include various topics on *Green Building*. For info, visit the web site: www.truckeehomeshow.com or call: (530) 587-3477.

PACIFIC HOME BUILDERS' SHOW

PCBC 2019, the West Coast homebuilding show, takes place May 30-31, at the Moscone Center in San Francisco, CA. On exhibit will be everything from sustainable materials to new home technologies. For info, visit: www.pcbs.com.

== CALL FOR ENTRIES ==
FINE WOODWORKING

**20TH ANNUAL
OC FAIR COMPETITION**
COMPETITION OPEN TO CALIFORNIA RESIDENTS

DEADLINE TO ENTER : MAY 24, 2019



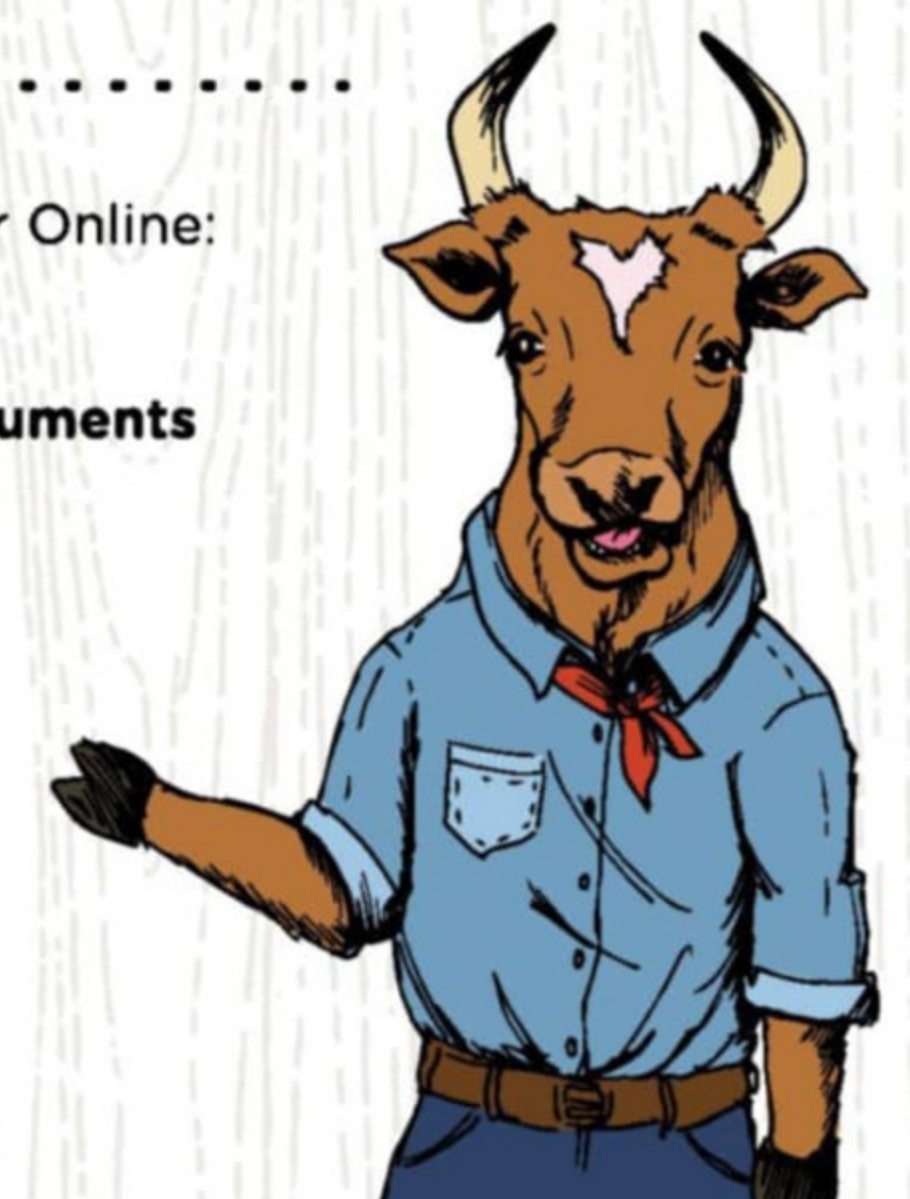
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Cash Prizes & Industry Awards



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California 92626



MORE HAPPENINGS

CERRITOS COLLEGE CELEBRATION

The **Cerritos Student Association of Woodworkers** hosts its 13th annual *End of Year Celebration*, May 25. Open to the public, this event showcases the craftsmanship created by the Cerritos College community over the past year. Besides an exhibit of student and faculty works, there will be live CNC and lathe demos, a family hardwood derby, and a silent auction. Each attendee will receive a free lunch and a raffle ticket for a chance to win various donated prizes. Attendees may vote for their favorite student pieces in the People's Choice Competition, with awards presented at an after-lunch ceremony. For info, visit the website: www.cerritos.edu/wood/.

AMANA WOODFEST 2019

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

NATIONAL HARDWARE SHOW

See the newest products that will appear on the shelves of your nearby hardware stores at the **National Hardware Show**, May 7-9, at the Convention Center in Las Vegas, NV. Early registration is free thru Mar. 15; advanced registration is \$50, and on-site is \$125. For info: www.nationalhardwareshow.com/.

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INT'L WOODCARVERS CONGRESS

The 53rd *International Woodcarvers Congress* is taking place June 8-16 at the Jackson County Fairgrounds in Maquoketa, IA. This is the longest running, competitively judged woodcarving art show in the U.S., drawing artists from across North America and beyond. The event features exhibitions, seminars, auctions, and social activities. For info, visit the website: www.awcltd.org or call: (563) 676-8264.

2019 SPOON CARVING GATHERING

The **Milan Village Arts School** in Milan, MN hosts its annual *Spoon Gathering*, June 6-8. Artisans, artists, and spoon enthusiasts gather to carve, learn, and share their passion for the humble spoon, an international symbol of family, meals, and friendship. For info, visit the website: www.milanvasartsschool.org or call: (320) 734-4807.

DEMING LOGGING SHOW

The 56th annual **Deming Logging Show** takes place June 8-9, just outside Deming, WA. This event includes a variety of log-related competitions, such as log sawing, pole climbing, log rolling, and axe throwing. There will also be exhibits, demonstrations, and plenty of food. For info, visit the web site: www.demingloggingshow.com or call: (360) 592-3051.

CARVING & CRAFT SHOWS

- May 3-5 **Western Montana Woodcarvers** at County Fairgrounds, **Missoula, MT**. For info: www.montanastatewoodcarvers.com/.
- May 4-5 **North Arkansas Woodcarvers Club** at Baxter County Fairgrounds, **Mountain Home, AR**. For info: www.northarkansaswoodcarvers.org/.
- May 4 **Mid-Iowa Woodcarvers** at Reiman Gardens, **Ames, IA**. For info: mitchell2117@msn.com.
- May 4 **Peninsula Driftwood Artists Show** at Pioneer Park, **Sequim, WA**. For info: www.peninsuladriftwoodartists.org/.
- May 11-12 **Driftwood Sculpture Show** at Community Center, **Maltby, WA**. For info: www.northwestdriftwoodartists.org/.
- May 11 **Orange County Carvers Show** at Ganahl Lumber, **Anaheim, CA**. For info: www.ocwoodcarvers.net/.
- May 18-19 **Capital Woodcarvers** at Scottish Rite Masonic Center, **Sacramento, CA**. For info: www.capitalwoodcarvers.org/.
- May 18-19 **Pikes Peak Whittlers** at Shrine Club, **Colorado Springs, CO**. For info: (719) 495-3588.
- June 13-16 **Oregon Chainsaw Sculpting Contest**, Rainbow Plaza, **Reedsport, OR**. For info: www.oregonccc.com/.
- July 20-21 **Pacific Flyway Decoy Association Wildlife Art Festival** at Double Tree Hotel, **Sacramento, CA**. For info: www.pacificflyway.org/.
- June 21-22 **Eastern Oklahoma Woodcarvers** at Central Park Community Center, **Broken Bow, OK**. For info: www.eowa.us/.
- July 27-28 **Woodfest** at Tokeland Hotel, **Tokeland, WA**. For info: www.tokelandnorthcove.com/.
- July 27 **Artistry in Wood Show** in **Bella Vista, AR**. For info: www.bellavistawoodcarvers.org/.



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Sep 2 - 7 @ TK Woodart Studio
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Nakashima Inspired Dining / Lounge Chair

Aug 26 - 30
@ TK Woodart Studio



A Lewis Inspired Shop Stool

Oct 5 - 6
@ TK Woodart Studio



Entry Table

Sep 15 - 27
@ TK Woodart Studio



Joinery 1

Sep 30 - Oct 4
@ TK Woodart Studio



Display Cabinet

Sep 9 - 14
@ TK Woodart Studio



Joinery 2

Oct 7 - 12
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Nov 11 - 16
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Nov 18 - 23
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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 *Traces*, thru Jun. 23 (see pages 38-39). This annual show features original, small-scale work by invited and juried professional members.

AMANA ARTS GUILD

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

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

AMERICAN SWEDISH INSTITUTE

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

The American Swedish Institute presents *Kinetic*, May 17-Aug. 4. Inspired by the shores of Lake Superior, this installation features suspended sculptures by **Danny Saathof**, whose subtle movements illustrate the effects of climate change.



Looking down on Danny Saathof's suspended installation, *Kinetic*, on display at the American Swedish Institute in Minneapolis.

ANCHORAGE MUSEUM

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

The Anchorage Museum hosts *Kegginaqut: Yup'ik Masks* thru

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

ARCHWAY GALLERY

2305 Dunlavy, Houston, TX (713) 522-2409

The Archway Gallery presents *Double Vision*, May 4-30. This exhibit features wood furniture by **Tom Wells** and mixed media paintings by **Cookie Wells**.



The wood furniture by **Tom Wells** will be shown May 4-30, at the Archway Gallery in Houston, TX

ARVADA CENTER

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

The Arvada Center hosts *Blurring the Line: Form, Function, Design*, June 6-Aug. 25. This exhibit features works that blur the distinction between function and form, including furniture, ceramics, lighting, wearable items, and jewelry.

ART AT THE SOURCE

Sonoma County, CA (707) 829-4797

Artists in West Sonoma County open their studios to the public, June 1-2 and 8-9. Among the 160 participating artists are wood artists **Jerry & Deborah Kermode**, **Mike Laflin**, **Hap Sakwa**, and **Frank Schueler**.

ARTS BENICIA

991 Tyler St., Ste. 114, Benicia, CA (707) 747-0131

Thru May 5, the Arts Benicia Gallery presents work of artists participating in the *Benicia Artists Open Studios*, to be held May 4-5.

ARTWOOD

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

Artwood showcases the carved work of **Doug Hudson** and the rosemaking of **Arlene Hudson** in May, while hosting *New Work* by gallery artists in June.

AUSTIN STUDIO TOUR

Austin, TX (512) 939-6665

The *West Austin Studio Tour* takes place May 11-12 and May 18-19. Over 300 studio artists and galleries participate in this

ON EXHIBIT

self-guided event, including nearly 2-dozen wood artists.

BAINBRIDGE ISLAND MUSEUM OF ART

550 Winslow Way E., Bainbridge Island, WA (206) 842-4451

The Bainbridge Island Museum of Art presents *Encore*, thru June 9. Two floors feature beautiful and often humorous sculptures by **Marceil DeLacy**.



Marceil DeLacy
Magpie: Soft Landing
Port Orford Cedar,
Black Walnut
(8" h, 11" dia.)

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**, June 7-Sept. 1.

BREWSTER KALEIDOSCOPE SOCIETY

Hilton Resort, Scottsdale, AZ www.brewstersociety.com

The Brewster Society holds its annual *2019 Convention*, June 6-9. The Showroom of over 50 kaleidoscope artists is open to the public on Saturday and Sunday.

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.



Patrick Dougherty's woven Willow branch installation, *Wind-swept*, is on display at the Brigham Young University Museum of Art, thru Oct. 19. He has a similar ongoing installation at the Long Beach Museum of Art in Long Beach, CA.

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*, June 8-Sept. 15. This exhibit features a color-specific celebration by Iowa artists in 2 & 3-dimensional works, across all media.

COTTONWOOD ART FESTIVAL

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

The 48th annual *Spring Cottonwood Art Festival* will be held May 4-5. This juried show features work of over 240 artists, working in various media. Wood artists are **Alexander Brown**, **Andy Carter**, **Adam Crowell**, **Marilyn Endres**, **Jon Hecker**, **David O'Neal**, **Steven Potts**, **Mark & Carol Reynolds**, **Mitchell Sandvig**, and **Michael Thiele**.

CRAFT IN AMERICA STUDY CENTER

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

The Craft in America Study Center continues *California Visionaries*, thru May 4. This exhibit features ceramics, metal, wood, fiber, and glass from the *Forrest L. Merrill Collection*, with wood pieces by **Arthur Espenet Carpenter**, **Stan Dann**, and **Bob Stocksdaile**.

DENVER MUSEUM OF ART

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

The Denver Art Museum presents *Serious Play: Design in Midcentury America*, May 5-Aug. 25. This exhibit features over 200 works in various media that reflect the playfulness in postwar



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ON EXHIBIT

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ELDORADO COMMUNITY CENTER

1 Hacienda Loop, El Dorado, NM (505) 466-6245

The Eldorado Community Center hosts an exhibition, in conjunction with the *El Dorado Open Studios*, May 18-19. More than 100 multimedia artists will be exhibited, including woodworkers **Jane Baca, Taz Bramlette, John Cobb, Cathleen Higgins, and Peter Rasmussen.**

FIRST HAWAIIAN CENTER

999 Bishop St., Honolulu, HI (808) 532-8701

The Honolulu Museum of Art at First Hawaiian Center continues *From the Forest: Hawaii's Woodshow Artists*, thru June 14. This exhibition of Hawaii-based wood artists highlights a selection of turned, carved, and assembled works that demonstrate the artistry, craftsmanship, and diversity of creative techniques used in contemporary woodworking practices. Featured are artists **Andy Cole, Sharon Doughtie, Scott Hare, Ron Kent, Pat Kramer, Mike Lee, Michael Patrick Smith, and Robert Woodward.**

GUALALA ARTS CENTER

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

The Gualala Arts Center presents *Chairs Alive*, May 3-June 2. This exhibit features photographs of chairs by **Alice Wingwall.**

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HOUSTON CENTER FOR CRAFT

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

The Houston Center for Contemporary Craft (HCCC) presents *Tom Loeser: Please, Please, Please*, thru May 12. This exhibition features the imaginative furniture and works on paper by the Wisconsin-based artist.

INTERNATIONAL MUSEUM OF ARTS

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

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

JOSLYN ART MUSEUM

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

The Joslyn Art Museum presents *The Art of Seating*, June 1-Aug. 11. This exhibition surveys 200 years of American design, examining the chair as a functional and sculptural item. The selected 40 pieces from *The Jacobsen Collection of American Art* include works by **John Henry Belter, George Hunzinger, Herter Brothers, Stickley Brothers, Frank Lloyd Wright, Charles & Ray Eames, Isamu Noguchi, Frank Gehry, and others.**

KERR ARTS & CULTURAL CENTER

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

The Kerr Arts & Cultural Center presents *Women Artisans Working with Wood*, thru May 18. This showcase includes quality woodwork by regional craftswomen.

KIRKLAND MUSEUM

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

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

LAGUNA ART FESTIVALS

Laguna Canyon Rd., Laguna Beach, CA

The Sawdust Festival and Art-A-Fair are celebrating their 53rd year, June 28-Sept. 1. Among their multi-media artists at the Sawdust Festival are woodworkers **Randy Bader, Matthew Bigler, Stephen Dennis, Dr. Neon, Christian Drake, Shane Dunlap, John Enfield, Ryan Gourley, Brett Keast, Jennifer Kucera, Jim Lashley, Jesse Miller, Patricia J. Molteni, Troy Poeschl, Jesse Rothman, Michael Scott, Andrew Soliz, David Sullenger, Terry Tuzzolino, Lloyd Walter, Kevin Willier, and Sue Winner.** The Art-A-Fair has wood art by **Michael Crook, Leonard Duarte, Larry Sears, Loyd Walter, and Rachelle Weir.** The *Festival of the Arts* takes place July 5-Aug. 31. For info: *Festival of the Arts*: (949) 494-1145, *Sawdust*: (949) 494-3030, and *Art-A-Fair*: (949) 494-4514.

LAKE OSWEGO FESTIVAL OF THE ARTS

George Rogers Park, Lake Oswego, OR (503) 636-1060

The 54th annual *Lake Oswego Festival of the Arts* takes place June 21-23. The *Fine Arts Craft Faire* component features the multimedia work of 110 artists, including several woodworkers.

ON EXHIBIT



Robert Frerking
(Concordia, MO)
Segmented Woodturning



Wayne Delyea
(Grandbury, TX)
The Creation



Janice Levi
(Grosbeck, TX)
Wilderness

MASTER ARTIST OF THE YEAR

Broken Box, OK (580) 494-6497

Designated as the *Wood Art Capital of Oklahoma*, the **Forest Heritage Center Museum** in Broken Box, OK holds its 8th annual Spring exhibition of pieces by regional woodworkers, in search of bestowing the title *Master Woodworking Artist of the Year*.

On display, thru May 5, are work by 17 invited craftsmen. The *Master* title was bestowed upon **Wayne Delyea** (Grandbury, TX) for a standing desk entitled *The Creation*. *Second Place* went to **Robert Frerking** (Concordia, MO) for his *Segmented Woodturning*, and a tie for *Third Place* going to **Matt Faupel** (St. Louis, MO) for his inlaid *Sassafras Coffee Table* and **Janice Levi** (Grosbeck, TX) for her turned and burned lidded vessel, *Wilderness*.

Exemplary Local Artist of the Year winners were: *First Place*: **Darrell Whisenhunt** (Mena, AR) *Cheese, Crackers & Wine*; *Second Place*: **Roger Tipton** (Mena, AR) *Flaming Star*; *Third Place*: **Mike Love** (Idabel, OK) *Honobia Cherry Vase*. Prizes were also awarded in *Student Division* and several *Purchase Awards* were made.

FHC hosts its annual *Masters at Work: Woodturning Competition*, Sept. 13-15. This event consists of a "turnoff" between representatives of regional woodturning clubs, in which each will complete four projects. For info on these events, visit the website: www.forestry.ok.gov/fhc or call: (580) 494-6497.



Matt Faupel
(St. Louis, MO)
Sassafras Coffee

ON EXHIBIT



Paul Tanaka (Ames, IA)
Noddy 2.1 Table Lamp
Walnut, veneer, low
wattage LED spotlight

Matthew Obbink
(Boone, IA)
One Million Rocks
Ash, brass, plastic



Steve Sinner &
Joe Meirhaeghe
(Bettendorf, IA)
#263
White oak, acrylic mediums,
metal reactive paints

OCTAGON CENTER FOR THE ARTS

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

The Octagon Center for the Arts presented the *All-Media Exhibit*, in February and March. Formerly craft-oriented, this annual showcase has been expanded to feature work in all media by national artists. Among the 66 pieces displayed were wood works by **Joe Meirhaeghe**, **Matthew Obbink**, **Steve Sinner**, **Rob Wallace**, and **Tom Whalley**. Matthew Obbink's *One Million Rocks* rocking chair was the *Wood* category award winner.

Tom Whalley
(Urbandale, IA)
Offset Segmented Vase
Cherry



Rob Wallace
(Ames, IA)
Ring on Two
Leaf Cherry
Cherry, pewter



ON EXHIBIT

LONG BEACH MUSEUM OF ART

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

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

MALOOF HISTORIC RESIDENCE

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

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

MALTBY COMMUNITY CENTER

8711 206th St. SE., Maltby, WA

The **Northwest Driftwood Artists** will showcase members' sculptural work, May 11-12.

MARIN OPEN STUDIOS

Marin County, CA (415) 343-5667

The Marin Open Studios celebrates its 25th anniversary, over the weekends of May 4-5 and 11-12. 200 artists invite the public to visit their studios, throughout the Northern California county. Among the participating artists are wood craftsmen **Bob Buscho**, **Georgia Goldberg**, **Diana Pellegrini**, **Phil Vaughn**, and **Melissa Woodburn**.

MN MUSEUM OF AMERICAN ART

350 Robert St. N., St. Paul, MN (651) 797-2571

The Minnesota Museum of American Art presents *The Good Making of Good Things*, thru June 2. This exhibit celebrates the nearly 40-year role that the magazine *Craft Horizon* played in the development of mid-century craft and its burgeoning cultural community of makers. Showcased are selected craft pieces, with related magazine articles, reviews, and covers. Included are a **George Nakashima** *Conoid Chair* and a **Bob Stocksdale** turned bowl.

MODERN ART MUSEUM FORT WORTH

3200 Darnell St., Fort Worth, TX (817) 738-9215

The Modern Art Museum presents *Highlights from the Permanent Collection*, thru June 1. The museum has one of the foremost collections of modern and contemporary international art in the central U.S. This exhibit includes **Martin Puryear's** 36-foot tall *Ladder for Booker T. Washington* (Woodworker West, November-December, 2018). Martin is representing the United States at the 58th Venice Biennale in Venice, Italy.

MORAGA ART GALLERY

522 Center St, Moraga, CA (925) 376-5407

The Moraga Art Gallery hosts *Into the Wood(s)*, thru June 1. As a homage to trees, this exhibit includes utilitarian wood objects by **Duke Herrero**.

MOUNTAIN ARTIST GUILD

228 N. Alarcon St., Prescott, AZ (928) 445-2510

The Mountain Artist Guild & Gallery hosts work by members of the **Prescott Woodturners**, May 16-June 20.

MUSEUM OF FINE ART

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

The Museum of Fine Art presents *Odyssey: Jack Whitten Sculpture*, thru May 27. This is the first major exhibition dedicated to sculptures by this renowned contemporary artist, who passed away last year. The sculptures on view are made from a diverse spectrum of materials, including wood, marble, copper, bone, fishing wire, and personal mementos.

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**.

MUSEUM OF THE SOUTHWEST

1705 W. Missouri Ave., Midland, TX (432) 683-2882

The Museum of the Southwest presents *Frank Lloyd Wright: Architecture of the Interior*, thru June 9. This exhibition explores the design of Frank Lloyd Wright's houses, thru 19 reproduction drawings, 8 photographs, and 4 photographic murals.

NEW MEXICO MUSEUM OF ART

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

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

PACIFIC DESIGN CENTER

8687 Melrose Ave., Los Angeles, CA (310) 657-0800

The Pacific Design Center (PDC) presents *1/4 Mile*, thru June. This site-specific bentwood lamination installation by New York artist **Jeremy Holmes** transverses throughout the entire space of the Blue Lobby.

PARTNERS GALLERY

335 N. Franklin St., Fort Bragg, CA (707) 962-0233

The Partners Gallery hosts the *Spring Furniture Exhibition* of student work from the **James Krenov School**, May 18-27. On display will be a combination of work from both semesters, illustrating the fine skills and sensitivity students achieve every year.

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*, May 5-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.

PATTERSON-APPLETON ARTS CENTER

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

The **Greater Denton Art Council** presents *Materials: Hard*

ON EXHIBIT

+ Soft thru May 4. This 32nd annual *International Contemporary Craft Competition & Exhibition* celebrates the evolving field of contemporary craft and the remarkable creativity and innovation of artists, who push the boundaries of their chosen media. Among the selected 70 works for exhibition are wood works by **Robbie Barber** (TX), **Tom Eckert** (AZ), **Vincent Edwards** (AR), **Abe Herbaugh** (VT), **Mark Levin** (NM), **Matt Mitros** (AL), **Peggy Wiedemann** (CA), and **Yuan Yi** (Taiwan).

PLAINES ART MUSEUM

704 First Ave. N., Fargo, ND (701) 232-3821

The Plaines Art Museum presents *Time Machine*, thru May 25. Serbia-born sculptor **Zoran Mojsilov** created four towering 14-foot wood assemblies, carved and stained pre-Christian symbols. Resembling surreal machines with hand-carved wheels, cogs, and gears, the series represents the difficult process of reshaping one's identity throughout home relocation.

SAN DIEGO CENTRAL LIBRARY

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

The San Diego Central Library's Art Gallery features *Crafting Opportunity*, May 11-July 28. This exhibit includes ceramics, furniture, fashion, fiber art, jewelry, and metalwork, reflecting Mid-century post World War II craft and design from the permanent collection of the **Mingei International Museum**.

SAN FRANCISCO AIRPORT MUSEUM

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

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

SCHACK ART CENTER

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

The Schack Art Center presents *STEM+Art+Design*, thru June 8. This exhibit celebrates the use of STEM (Science, Technology, Engineering, and Math) in artistic disciplines, through the high quality craftsmanship and innovative design of members from the **Northwest Designer Craftsmen**.

SEBASTOPOL CENTER FOR THE ARTS

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

The Sebastopol Center for the Arts hosts *Art at the Source*, May 16-June 9. This multimedia exhibit features a piece from each of the artists participating in the Sonoma County *Open Studios* tour.

SPARKS GALLERY

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

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

STONINGTON GALLERY

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

The Stonington Gallery presents *Masters of Disguise V*, June 6-30. The group show features mask makers from the Pacific Northwest.

THE GALLERIES AT LIBRARY SQUARE

100 Rock St., Little Rock, AR (501) 320-5790

The Galleries at Library Square present *Part to Whole*, thru June 29. This multimedia group show of six professional women artists include wood work by **Mia Hall**, **Robyn Horn**, and **Sandra Sell**.

THE MENIL COLLECTION

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

The Menil Collection presents *Contemporary Focus: Mineko Grimmer*, May 31-July 14. The Los Angeles artist creates kinetic sculptures, involving space, time, movement, and sound.

Mineko Grimmer's

Remembering Plato is a room-sized installation. Small pebbles are embedded in a pyramid-shaped block of ice suspended above a water-filled wood basin. As the ice melts, the pebbles fall, striking brass rods and piano wires, producing a randomized musical performance. The resulting ripples in the water are reflected on the dark gallery walls.



VESTERHEIM MUSEUM

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

The Vesterheim Norwegian-American Museum presents the 2018 *National Norwegian-American Folk Art Exhibition*, thru July 28. This exhibit showcases work by contemporary artists creating folk art rooted in Norwegian traditions. **Becky Lusk** of Coon Valley, WI won the *Best of Show* and the *People's Choice Award* in the woodworking category for the relief carving of *Elsa and Anna, The Real Frozen Princesses*.

WAILOA CENTER GALLERY

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

The Wailoa Center presents its 3rd annual *Mid-Summer Art Celebration*, June 7-26. This juried exhibition features work in all media.

WINONA COUNTY HISTORY CENTER

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

The Winona County History Center hosts *The Art of Fine Furniture*, June 15-Aug. 10. This 7th annual exhibit features the creations of professional and hobbyist studio furniture makers from around the region.

YAKIMA VALLEY COMMUNITY COLLEGE

16th & Nob Hill Blvd., Yakima, WA (509) 574-4875

The Larson Gallery at Yakima Valley Community College hosts its annual non-juried **Larson Gallery Guild** members, June 9-29. On display will be works in various media.

ON EXHIBIT



Michael McAulife
(Ogden, UT)
143
Scrap Redwood

Rebecca Green
(Ogden, UT)
Book House
Bird Books



Steve Hurd
(Farr West, UT)
Clockwork Flycatcher
White Wood, Metal



OGDEN NATURE CENTER

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

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

109 Entries were recieved this year, with more than 30 prizes awarded in both Children & Adult categories. Awarded *Best of Show* was **Michael McAulife's** *Scrap Redwood Birdhouse*, featuring carvings and multiple entrances, **Steve Hurd** took a *Judges' Choice* for his architectural wonder, *Clockwork Flycatcher*, and **Rebecca Green** won the *Recyclers Award* for *Book House*, a bird house made of bird books.



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ORGANIZATIONAL NEWS

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

ARIZONA

The **Arizona Woodturners** will hold a *Mini Symposium/Swap Meet*, Aug. 17. For info: www.azwoodturners.org/.

The **Prescott Area Woodturners** presents members' work at the Mountain Artist Guild & Gallery in Prescott, May 16-June 20. For info: www.prescottareawoodturners.com/.

ARKANSAS

The **Central Arkansas Woodturners** will have demos with Canadian turners **Ed Petty**, June 8, and **Joanne Sauvageau**, Aug. 10. For info: www.centralarkwoodturners.org/.

The **Ozark Woodturners** will be hosting a woodturner/woodcarver show, May 4-5, at the Baxter County Fairgrounds in Mountain Home. For info: www.ozarkwoodturners.com/.

CALIFORNIA

The **Bay Area Woodturners** will have demos with **Lynn Yamaguchi**, May 11, and **Harvey Klein**, June 8. For info: www.bayareawoodturners.org/.

The **Central Coast Woodturners** will have a demo with **Hans Weissflog**, June 15. For info: www.centralcoastwoodturners.com/.

The **Cerritos Student Association of Woodworkers** sponsors the *13th annual End of Year Celebration*, May 25, featuring the exhibit of student work. For info: www.cerritos.edu/wood/.

The **Channel Islands Woodturners** will have a demo with **Hans Weissflog**, June 6. For info: www.channelislandswoodturners.org/.

The **Glendale Woodturners** will have a demo with **Hans Weissflog**, June 9. For info: www.woodturners.org/.

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

The **San Diego Woodturners** will have a demo and workshop with **Hans Weissflog**, May 24-27. For info: www.sdwat.org/.

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

San Diego woodworking clubs will be demonstrating at the San Diego County Fair's *Design in Wood* exhibition May 31-July 4. For info: www.sdfair.org.

The **Southern California Violin Makers** hold their *Summer Workshop*, June 10-14, and June 17-21, at Pomona College, in Claremont, CA. For info: www.scvmw.com.

COLORADO

The **Rocky Mountain Woodturners** will have a presentation by **Merryl Saylan**, May 9. For info: www.rmwt.org/.

HAWAII

The **Honolulu Woodturners** will demonstrate at *Mango Jam*, June 21-22, in Honolulu. They will have a demo by **John Jordan**, Aug. 10. For info: www.honoluluwoodturners.org/.

IOWA

The **Des Moines Woodturners** will have a seminar and workshops with **Cindy Drozda**, May 4-8. For info: www.dmwoodturners.com/.

MINNESOTA

The **Minnesota Woodturners** will have a *Tool Swap*, May 4. For info: www.mnwoodturners.com/.

The **Society of Gilders** hold their *2019 Conference*, June 17-21, at Macalester College, St., Paul. For info: www.societyofgilders.org/.

MISSOURI

The **Kansas City Woodworkers** will have a class with **Mike Pekovich**, the author of *The Why & How of Woodworking*, May 13-17. For info: www.kcwoodworkersguild.org/.

MONTANA

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

NEVADA

The **Las Vegas Woodturners** will have a demo and classes with **Sally Ault**, May 4-6. For info: www.lasvegaswoodturners.com/.

NEW MEXICO

The **New Mexico Woodturners** will have a demo by **Doug Schneider**, May 4. They will be demonstrating at the *Science Fiesta* at the *Expo New Mexico*, June 22-29. For info: www.nmwoodturners.org/.

NORTH DAKOTA

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

OKLAHOMA

The **Northeastern Oklahoma Wood Turners** will have a demo and workshops with **Megan Williams**, June 22-28. For info: www.neowta.com/.

OREGON

The **Cascade Woodturners** will have a demo and class with **Andi Wolfe**, May 16-18. For info: www.wa49.wildapricot.org/.

The **Guild of Oregon Woodworkers** will hold their 12th annual *Intra-Guild Show*, May 21, at the Multnomah Arts Center in Portland. For info: www.guildoforegonwoodworkers.org/.

The **Northwest Woodturners** will have a demo & workshop with **Glenn Lucas**, May 18-20, and **Eli Avisera**, Aug. 5-8. For info: www.northwestwoodturners.com/.

TEXAS

The **Comanche Trail Woodturners** will hold their annual *Turn in the Shop* event, May 11, where several lathes are set up and members and guests turn their projects. For info: www.comanchet-railwoodturners.org/.

The **East Texas Woodturners** will have a demo by **Rebecca DeGroot**, June 8. For info: www.easttexaswoodturners.org/.

WASHINGTON

The **Northwest Driftwood Artists** will showcase members' sculptural work, May 11-12, at the Community Center in Malby. For info: www.northwestdriftwoodartists.org/.

The **Olympic Peninsula Woodturners** will have demos with **Stephen Hatcher**, May 29, and **Art Lietsman**, July 31. For info: www.opcaaw.com/.

The **Seattle Woodturners** will have a demo and workshop with **Ashley Harwood**, June 15-16. Members works will be exhibited at the Bellevue Art Museum, June 7-Sept. 1. For info: www.seattlewoodturners.com/.

The **Timber Framing Guild** holds a *Community Building Project*, May 21, at Evergreen State Fairgrounds, Monroe, WA. For info: www.tfguild.org/.



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Woodworker West A Gift for All Year

From David Marks Studio

A Couple's Collaboration & Questions

by David Marks



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

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

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

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

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

Over the years, I have had the opportunity to teach some husband and wife private classes. Recently, **Mike and Susan Logan** of Houston, TX came to my shop to undertake one of my turned and patina forms, whereby Mike did the turning and Susan did the silver leaf and patina finish on the base. This was a very challenging piece that required me to guide them very carefully through all of the steps.

Mike turned the center part of the vessel from Koa. The bottom of the base, which will be covered in patina, was turned from Poplar.



The top was Curly Koa, Ebony, and a betel nut. The upper rim was a segmented spiral of Ebony and Holly. Enjoying a challenge, he decided to go for hand chased threads, so the lid could be screwed on and off.



Once the parts were completed, they were assembled and returned to the lathe for finish turning, supported by my shop built center steady.



Susan paints the the Poplar base with an oil-based leaf adhesive, before applying the silver leaf. The finished piece is simply stunning.



With the turning completed, Susan took over. She has a great eye for color and design and after showing her numerous samples, she decided to go with a new technique using Lichen Moss as a resist material.

As you can see the results (right) are stunning! Congratulations to Mike and Susan for their persistence, hard work, and dedication to completing this project together!

Now, time for some questions. . .

1. Ammonia for Fuming: *I've become a big fan of this process. Do you re-use ammonia, or start with fresh each time?* Chuck

David's Answer: Fuming with 27% aqua ammonia is a time-honored method to darken the color of woods containing Tannic acid, as well as accentuate the medullary ray fleck grain patterns.

I covered this topic in my recent hands-on finishing class, and the students asked the very same question: whether it was a one time use or can it be used again. Just be aware of the dangers using ammonia.

My response is yes, it can be used again. I use 4 mil clear plastic (the kind that the hardware stores sell to contractors in big rolls for approximately \$25.00 or so) and use one or two small step ladders to make a tent. I drape the plastic over the ladders and duct tape it down to my outdoor concrete slab.

Once the object or objects have been placed inside on sheets of cardboard, I finish sealing up the tent with duct tape. Next, I cut an opening big enough to slide in a glass or plastic dish with approximately one cup of aqua ammonia. The clear plastic allows me to monitor the color change without opening the tent.

Once I'm satisfied, I'll open the tent, remove the dish, and pour the leftover liquid into a bottle labeled "used 27% ammonia." This container is separate from the original ammonia.

Next time that I use the used ammonia, I might expect to leave it in longer, because it most likely isn't as strong as the original product.

2. Shelf Life of Patina Chemicals: *Your Gilding & Chemical Patinations DVD has great info. I have worked with metallic paint patinas, but not directly with leaf.*

In ordering chemicals from Art Chemicals, I was trying to deduce the value of ordering based on amount ordered. I had settled on about 250 grams each. It occurred to me that there might be some deterioration in storage, so I don't want to order a supply that will not be usable. Is deterioration an issue with any that are stored in an airtight container?

As someone sensitive to fumes/odors, do you have a recommended respirator? I have one made by 3M. If I am going to use one frequently, I want to protect my lungs as much as possible, and a respirator isn't one of the things I want to "experiment" with. Jackie

David's Answer: The chemicals in the dried form will keep for years. The exception would be sodium sulfide and potash sulfured; these two chemicals can "go bad" over extended time in storage or if the containers have been opened and closed enough times to allow air and humidity to damage the chemicals. Generally, it is advisable to buy smaller quantities of these two chemicals.

For all of the chemicals, once you add water to the chemicals, the solution will stay active for a day or two, so the recommendation is to mix up a small portion to work with each time.

Always work in well-ventilated areas, preferably outdoors whenever possible—though you can work indoors with the fan on and windows open. Being sensitive, do use a respirator with a charcoal cartridge or filter.

Turning Topics

AAW POP Gallery Exhibition

Traces



Sally Ault
(San Diego, CA)
Remains, 2018
Box Elder

The 2019 American Association of Woodturners (AAW) *Professional Outreach Program* exhibition, *Traces*, features small-scale works that explore the nature of the 'slightly seen,' whether it is the mark of the chisel or thumb, the evidence of a drought year in tree rings or flame-flashing in the kiln, sketched outlines of familiar forms, or a reference to a perhaps dimly-perceived time in history.

In break from the usual, the exhibition opened in St. Paul with a mix of wood and ceramic pieces. The **AAW Gallery of Wood Art** was approached by the National Council of Education in the Ceramic Arts (NCECA) for a show to coincide with their March conference in the Twin Cities. As a result, the rules for this show was simple: works be 6" x 6" x 6" or smaller and relate to the artist's conception of 'traces.'

Traces continues at the AAW Gallery of Wood Art in St. Paul, MN thru June 23, before traveling for exhibit at the *AAW Symposium*, July 11-14, in Raleigh, NC. Works in wood will be auctioned at the symposium on July 13, with items will be available for viewing and on-line bidding beginning in mid-June. For info, visit the webpage: www.woodturner.org/page/2019RaleighExhibitions/, and you can register to receive information.

For info on the *AAW Gallery of Wood Art*, visit the website: www.galleryofwoodart.org or call: (651) 484-9094.



Mark Goudy (Berkeley, CA)
Tracing the Sky, 2019
Unglazed translucent porcelain,
gold, cobalt, tin, zinc metal salts

Wm. Keith Welsh
(Pullman, WA)
Microfossil Box, 2019
Maple



Dewey Garrett
(Prescott, AZ)
Obscure Forms, 2019
Birch plywood, acrylic
paints, chemical patinas



J. Paul Fennell
(Scottsdale, AZ)
Geometry, 2019
Mesquite



Liza Riddle
(Berkeley, CA)
Traces of Time, 2018
Clay, soluble
metal salts



Kris Marubayashi
(Sacramento, CA)
Etched Bowl, 2015
White clay



Amy Costello
(Salt Lake City, UT)
*Ancient Marigold
Canister, Restored*, 2019
Basswood, milkpaint

Michael Cullen
(Petaluma, CA)
Armor Box, 2019
Wood, milk paint



Stephen Hatcher
(Olympia, WA)
Crossings, 2019
Bigleaf Maple, African Blackwood,
clear calcite crystals, colorfast dyes,
resin, lacquer

Kailee Bosch
(Fort Collins, CO)
Integration IV, 2019
Ash, laminated paper, epoxy



Tools & Techniques

Wood Dust & Your Health

by Kenneth Roth, M.D.

This essay concisely discusses the dangers of wood dust and the alternatives for minimizing exposure

Working with wood—whether woodturning or woodworking—produces and exposes you to dust, toxins, and allergens, thereby threatening your health. Those of us who work with wood have blindly accepted these risks, but current medical knowledge tells us that the risks are too great to continue to ignore the impact on our health. As we live longer, the effects of health hazards are showing their ugly faces in those of us who have insulted our bodies with poor diet, too much alcohol and tobacco, and inhalation of harmful substances. This essay discusses the effects of working with wood and how to minimize the risks.

ANATOMY

Understanding the anatomy of the lung is crucial to your understanding of this subject and what it means to your well-being.

The nose and the area behind it (the nasopharynx), with its hair and mucus covered surface, “strains” out the large particles that are inhaled through the nose. The bronchial “tree,” beginning at the “Adam’s apple” (larynx), consists of the trachea (trunk of the tree) and the bronchi (the limbs) and is responsible for screening and removing smaller inhaled particles (Fig. 1). Alveoli (the leaves) are balloon-like formations that constitute the actual lung tissue. Covering the lining of the trachea and the bronchi are millions of tiny projections called cilia. The cilia are 5 microns in length (1 micron = $1/25,650$ of an inch; the finest human hair is 100 microns) and beat in a wave action 1,000 to 1,500 times per minute, functionally sweeping material from the alveoli up and out of the bronchial tree.

Alveoli are one cell thick—each immediately adjacent to its neighboring alveoli—with one cell thick blood vessels between them (Fig. 2). The blood vessels are just big enough to allow a single blood cell to squeeze through, one at a time (a red blood cell is 8 microns in diameter). These “balloons” have a total surface area in a human of 70 square meters or the area of a tennis court.

The lung allows inhaled oxygen to be transferred to the blood, and the carbon dioxide in your body to be transferred to the air being exhaled. Without this happening, YOU DON’T LIVE!!! The ability of the lung tissue to transport these gases depends on the thinness of the alveoli, the blood vessels, and their interface. If that interface is thickened by scarring or edema fluid (swelling from the inflammation of heart failure, etc.) oxygen and carbon dioxide can not be exchanged, and you are in respiratory distress or dead. There are large, roving white cells (macrophages) that ingest dust particles and other foreign bodies and transport them out of the bronchial tree and lungs.

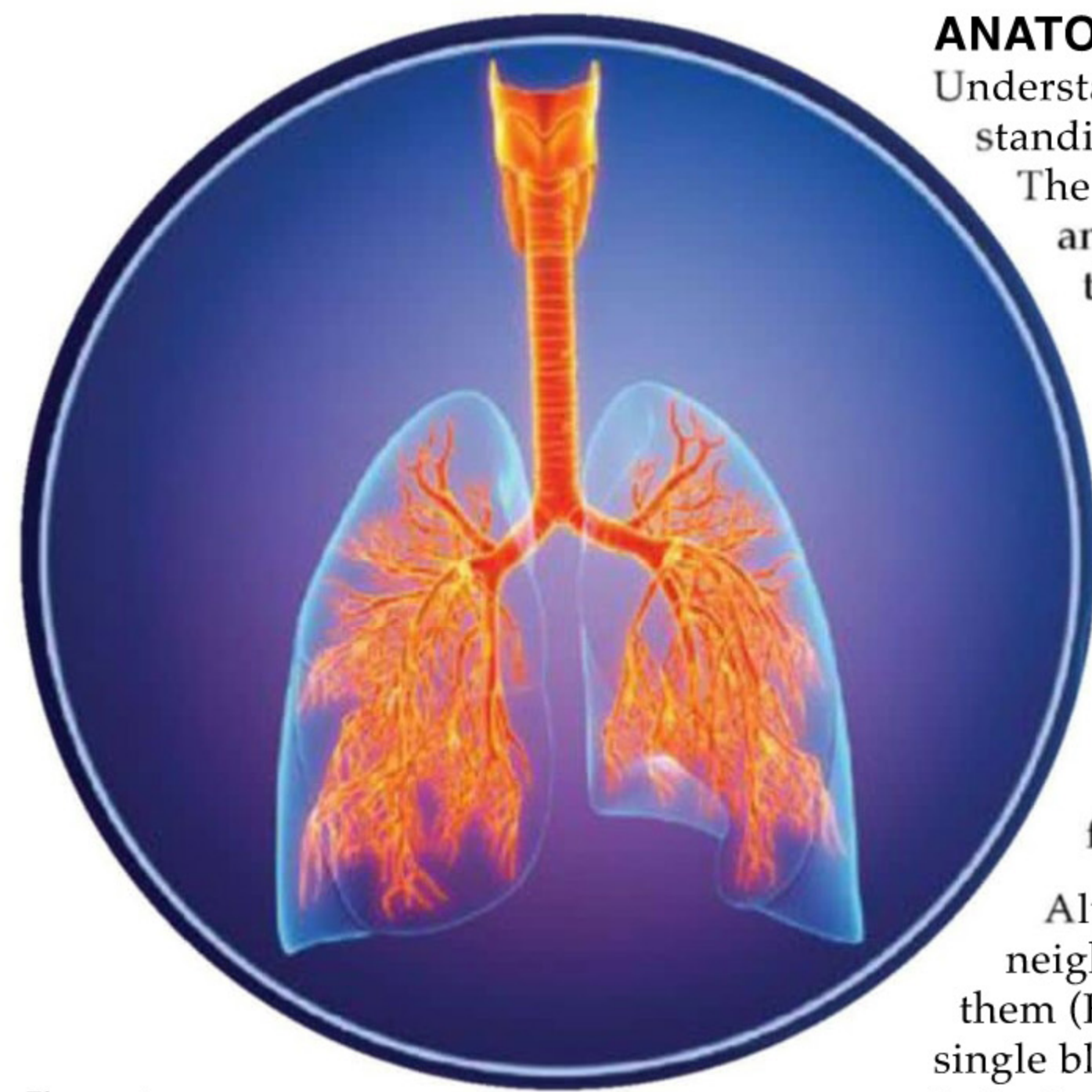


Figure 1.
The Human Bronchial
Tree

This article is reprinted from *Woodworker West*, March-April, 2000, as a reminder for respiratory safety and a remembrance of **Kenneth Roth, M.D.**, who passed away in March.

Dr. Roth was a retired physician and an active member of the San Diego Woodturners Association. He spoken at a number of Southern California woodworking organizations on the respiratory dangers of working with wood.

PHYSICAL PROPERTIES OF DUST

As stated above, one micron is $1/25,650$ of an inch or $1/1,000$ of a millimeter. Visual dust is greater than 20 microns, but dangerous dust is less than 10 microns. Most of the dust greater than 5 microns are deposited on the walls of the nasopharynx and trachea and are removed by the cilia and macrophages unless overwhelmed by chronic exposure or by high concentration. (Dust particles less than 5 microns readily reach the alveoli, though 90% can be expelled with the exhaled air. Incidentally, cigarette smoke particles are 5 microns.

To further confuse you, we need to talk about concentration of dust in the air. If the concentration is small or the exposure is not prolonged the macrophages and cilia can eventually handle the deposited dust. OSHA states that “the maximum permissible exposure per 8 hours is $\frac{1}{2}$ teaspoon in a 24' x 24' x 9' shop.”

Wood also can contain toxins (Western Red Cedar has plicatic acid, and Silky Oak has a phenolin), allergens (Sequoia Redwood), and molds and fungus (spalting woods and bark).

PATHOPHYSIOLOGY

Pathophysiology is a big word that describes what all these things do to us. We can become acutely ill with pneumonia, respiratory distress, bronchial asthma, or a chronic respiratory condition, such as pneumoconiosis that requires constant oxygen therapy and can lead to an early, miserable death.

The bottom line is that dust particles are foreign bodies, and the body reacts to them by an inflammation reaction. Chemical / toxins / allergens are similarly handled by inflammation. Inflammation produces tissue fluid (edema) and THICKENS the tissue between the alveoli to the point that it is difficult or impossible for the oxygen / carbon dioxide to exchange (Figures 3 and 3A). This can occur as an acute pneumonia-like process or as a chronic condition. In the chronic condition, scarring results, making the changes permanent and the ability to breathe difficult or impossible.

At this point, I need to tell you one reason that smoking is bad. Nicotine paralyzes the cilia, thus making it impossible for the trachea and bronchia to clean out the entrapped foreign particles. One cigarette paralyzes cilia for approximately one hour. This is why smokers constitute the vast majority of people who die from pneumoconiosis, silicosis, emphysema, bronchiectasis, and COPD to name a few. Smoker’s lungs simply can not handle the crap that we breathe into our lungs on a daily basis—particularly if your work or play environment includes dusts or other breathable irritants.

PROTECTION

As woodturners and woodworkers, we can not eliminate dust and other inhalants, but we must minimize them. This is important for all of us, but especially for those who smoke. How do we minimize exposure?

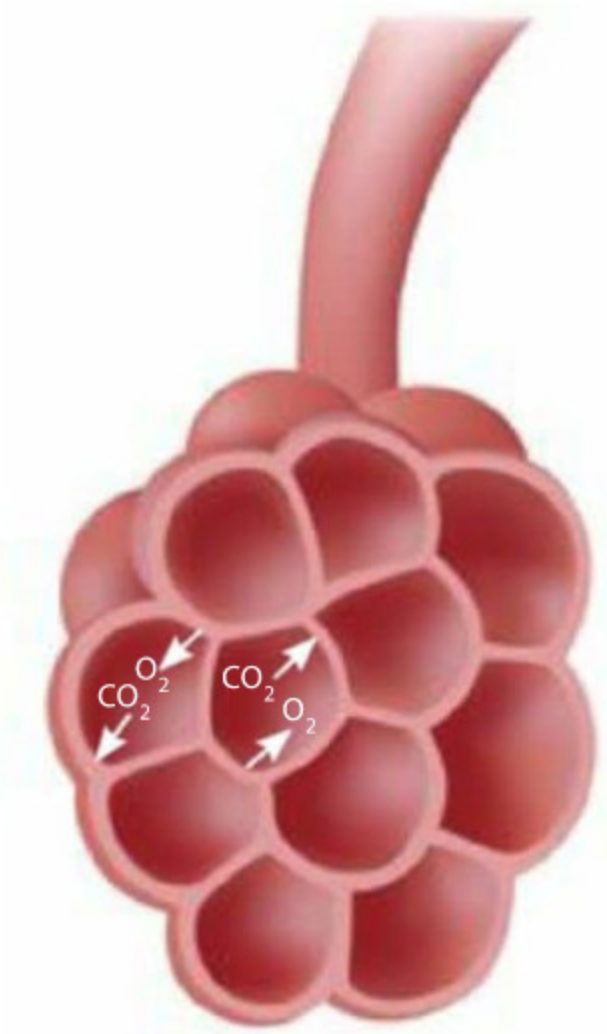
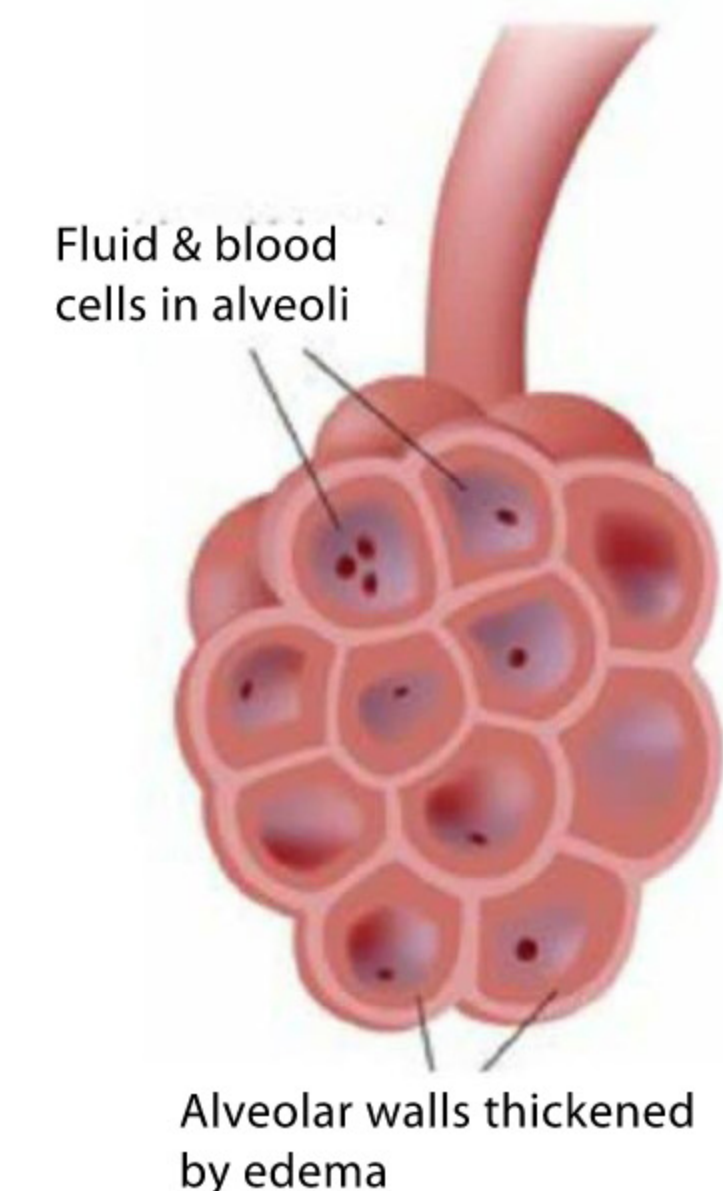


Figure 2. Healthy Alveoli, when oxygen and carbon dioxide are exchanged from the blood stream.



Figures 3 & 3A. Dust and foreign bodies cause inflammation and scarring around the alveoli, which restricts the oxygen-carbon dioxide exchange. Figure 3 shows emphysema, Figure 3A, pneumonia.





A Disposable Mask with two straps and nose clip allows for a tight fit.



A Cartridge Respirator. Be sure the cartridges are NIOSH-approved.



A Dust Helmet with a HEPA filter

■ Minimize Dust

- Use cutting techniques, minimize scraping.
- Plane and scrape flat work, with minimal sanding.
- Use sharp saw blades, router bits, planer blades, turning tools, etc.
- Wet sand when possible.

■ Dust Collection

- A dust collector system is best. Shop vacs do not have adequate filtering capabilities, and the motors are not designed for continuous use. Filters are available for shop vacs to .3 micron particles.
- Use filter bags on your collection system that will filter small particles. There are bags that filter .3 microns. Cotton bags (standard) only capture 50 micron-sized particles. Knit polyester bags only capture 5 micron particles.
- Seal leaks in your saws, etc., so that the exhaust system can work correctly.

■ Room Air Filter System

- The smallest particles remain suspended in room air for hours, and long after you quit making dust, these particles are in your inhaled air. These must be filtered out.
- Air filter systems capable of filtering 1 micron, or less, sized particles, while filtering at least 6 room changes per hour are available. Some will filter 35% of .4 micron particles. (Note: There are plans available to make your own, but none emphasize the filter capabilities. Use filters capable of filtering 1 micron or smaller).
- If you can open your shop to the outdoors, blow dust outside. This is a reasonable alternative to a room air filter.

■ Personal Protection

- Throwaway, one strap masks are the least expensive but are NOT effective. They are for nuisance dust only, which is the least dangerous.
- NIOSH-approved disposable masks with 2 rubber straps are effective, though they can not be used with a beard.
- Cartridge respirators usually will filter .5 micron dust. They must fit well and to not be used with a beard. They can be difficult to wear with a face shield.
- The old 3M Power Visor (formerly Racal) is only a nuisance dust filter. It is NOT a HEPA filter.
- A dust helmet with a HEPA filter is the best personal protection, as it will filter .5 micron particles. It also has an impact resistant face shield.

SUMMARY

Working with wood has definite health hazards of dust, toxins, molds, and allergens. Inhaling these substances can lead to devastating lung disease, even death, in the long run. Minimizing exposure is an absolute must. The process can be expensive, but it can be made affordable by minimizing the production of dust, evacuating the suspended dust out of the shop by fan, stopping smoking, and using a HEPA filter, either in the form of a NIOSH-approved dust mask or cartridge filter (if you are not bearded), or better by obtaining a HEPA filter Dust Helmet. If you have the potential to develop pulmonary disease—such as smokers and career woodworkers—you MUST protect your lungs or suffer the consequences. A respiratory cripple is one thing that you don't want to be.

Remember that the invisible dust is the bad stuff, and high concentrations and prolonged exposure can overwhelm the system, producing severe problems, especially in smokers.

Education Port Townsend School of WW



Please Be Seated
Stewart Wurtz



Contemporary Dining Chair
Tom Dolese



Upholstered
Furniture Forms
Nick Stawinski



Simple Board Stool
John McCormack



The Hayrake Table
Nancy Hiller



Trestle Table
John McCormack

Looking for summer woodworking instruction in a vacation environment? Consider the **Port Townsend School of Woodworking**, located on the grounds of Fort Worden Historical State Park on Washington state's Olympic Peninsula.

More than 2-dozen classes are scheduled over the next four months, ranging from basic techniques to project workshops, taught by national and regional craftsmen (see page 53). Among the project classes are:

- *Build a Contemporary Dining Chair* with **Tom Dolese** (May 13-18)
- *Upholstered Furniture Forms* with **Nick Stawinski** (June 2-14)
- *Making a Simple Board Stool* with **John McCormack** (July 15-19)
- *The Hayrake Table* with **Nancy Hiller** (July 8-13)
- *Build a Small Trestle Table* with **John McCormack** (July 29-Aug. 2)
- *"Please Be Seated" Chair Making* with **Stewart Wurtz** (Aug.12-23)

Bring the family, who can enjoy the 432-acre multi-use park with more than 2 miles of saltwater shoreline and various outdoor activities. For info and full course schedule, visit the school's website: www.ptwood-school.org or call: (360) 344-4455.

WORKSHOPS • DEMOS • CLASSES

ALASKA

THE FOLK SCHOOL FAIRBANKS

2300 Airport Wy., Cabin 66, Fairbanks, AK (907) 457-1219

May 9-12 Wood Fest 2019: Hands Meeting Trees
June 22-26 Week in the Woods 2019
June 29-July 6 Building a Kayak: Form Birch Bark Canoe

ARIZONA

DAVID FLEMING

Scottsdale, AZ (602) 308-9188

May 4-5 Marquetry
May 18 Bending Wood

ROBERTO-VENN SCHOOL OF LUTHIERY

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

Aug. 29 Guitar Making & Repair—5 months

ROCKLER WOODWORKING & HARDWARE

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

May 4 Pen Turning
May 11 Tablesaw Safety with MicroJig
May 18 Spray-On Finishes
May 25 Dovetails Made Easy: Rockler Dovetail Jig
June 1 Woodturning Techniques
June 15 Bandsaw Techniques
June 22 Box Making Techniques
June 29 Spray Finishing Techniques

SOUTHWEST SCHOOL OF WOODWORKING

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

May 4-5 Build an Elegant Custom Cutting Board—2 sessions (Doug Forsha)
May 6-30 Fund. of Traditional Woodworking III—15 sessions (Raul Ramirez)
May 11 Beginning Pen Turning (Jessica Ramirez)
May 14 Intro to Turning (J. Ramirez)
May 17-19 Veneered Table—2 sessions (Forsha)
June 10-14 Hand Tool Essentials (Graham Blackburn)
June 15-16 Woodturning—2 sessions (Jimmy Clewes)
June 17-27 Fundamentals of Traditional Woodworking I (David Fleming)
July 1-18 Fundamentals of Traditional Woodworking II (John Rivard)
July 22- Aug 15 Fundamentals of Traditional Woodworking III (R. Ramirez)

WOODCRAFT—Phoenix

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

May 4 Creating a Cutting List
May 11 Hardware: Euro Hinge Installation
May 18 CNC
May 25 Kreg Pocket Hole Jig
June 1 Turning: Small Projects
June 8 Hand Plane
June 15 Hand Carving
June 22 Band Saw Tuning
June 29 Kreg ACS

WOODCRAFT—Tucson

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

May 2 Turn a Pepper Mill (Nick Ortega)
May 3 Sharpening Clinic (Bridger Berdel)
May 4 Intro to the Lathe: Spindle Turning (Chris Vemich)
May 4 Scroll Saw Tips & Tricks
May 5 Intro to Gourd Finishing (Lynne East-Itkin)
May 8 Beginning Intarsia (Dan Eklund)
May 8 Hand Plane Tune-Up (Berdel)
May 9 Wood or Acrylic Pen Turning (Ortega)
May 11 Bowl Turning Basics (Vemich)
May 12 Scroll Saw Heart Box for Mother's Day (Sharon Irene)
May 15 Sharpening Clinic (Berdel)
May 16 Beginning & Intermediate Finishing Techniques (Bob Levey)
May 18 Beginning Carving (Vernon Farr)
May 19 Scroll Saw 1 & 2 (Stan Ries)
May 23 Router Table Basics (Ries)
May 25 Segmented Turning Methods (Dave Larrabee)
May 25 Turn a Wooden Ice Cream Scoop Handle
May 26 Make Your Own Custom Wood Pen Blank (Chris Dabney)
June 1 Intro to the Lathe: Spindle Turning (Vemich)
June 1 Inlace Products
June 2 Intro to Woodburning (East-Itkin)
June 6 Lathe Tool Sharpening (Vemich)
June 7 Sharpening Clinic (Berdel)
June 8 Make Your Own Custom Wood Pen Blank (Dabney)
June 9 Stack-Cut Scroll Saw Ornaments (Irene)
June 12 Beginning Intarsia (Eklund)
June 12 Hand Plane Tune-Up (Berdel)

June 13 Router Basics (Ries)
June 15 Beginning Carving (Farr)
June 16 Scroll Saw 1 & 2 (Ries)
June 19 Sharpening Clinic (Berdel)
June 20 Wood or Acrylic Pen Turning (Ortega)
June 22 Beginning & Intermediate Finishing Techniques (Levey)
June 22 Bowl Turning
June 23 Intro to Spoon Carving (Josh Combs)
June 27 Turn a Pepper Mill (Ortega)

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

May 3 Practical Joinery (Phoenix)
May 10 Practical Joinery (Tempe)
May 17 Practical Joinery (Tucson)
June 7 Wood Finishing (Phoenix)
June 14 Wood Finishing (Tempe)
June 21 Wood Finishing (Tucson)
July 5 Hand Tool Sharpening (Phoenix)
July 12 Hand Tool Sharpening (Tempe)
July 19 Hand Tool Sharpening (Tucson)

ARKANSAS

ARKANSAS ART CENTER

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

May 3 Build a 3-Leg Stool—4 sessions (Kim Fifer)

ARKANSAS CRAFT SCHOOL

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

May 10-12 Intro to Woodturning (Tom Dunn)
June 7 - 9 Knife Making (Jim Crowell)

EUREKA SPRINGS ART SCHOOL

Eureka Springs, AR (479) 253-5384

May 9-11 Intro to Woodturning (Kip Powers)
May 10-12 Intro to Blacksmithing (Dale Custer)
June 3-7 Fundamentals of Woodturning (Kimberly Winkle)
June 24-28 Intro to Furniture Design (Steve Palmer)
July 8-12 Small Decorative Boxes (Doug Stowe)
July 26-28 Relief Woodcarving (John Engler)
Aug. 5-9 Build a Small Cabinet (Stowe)
Aug. 5-9 Turning Lidded Boxes
Aug. 17 Watercolor for Woodcarvers

NORTHERN CALIFORNIA

ARQUES BOAT BUILDING

Sausalito, CA (415) 331-7134

Tues. Traditional Boat Design
Sat. Fundamentals of Woodworking

CABRILLO COLLEGE

Aptos, CA (831) 479-6331

June 1-2 Forging & Toolmaking
June 29-30 Wood Carving: Hand Tools & Techniques
July 8-17 Shaker Bentwood Boxes
July 9-18 Woodworking for Women: Foundations of Woodworking
July 13-14 Forging & Toolmaking
July 27-Aug. 3 Woodworking for Women: Foundations of Woodworking

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

May 4-5 Fundamentals of Woodworking
May 11 Steam Bending Wood
May 12 Pen in One Day
May 18-19 Woodturning I
June 1-2 Fundamentals of Woodworking
June 8-9 Hand-Cut Dovetails
June 15-16 Fundamentals of Woodworking
June 22-23 Woodturning II
June 29-30 Wooden Bench
July 6-7 Fundamentals of Woodworking
July 9 Woodworking I—10 sessions
July 13-14 Woodturning I
July 20-21 Spoon Carving by Hand
July 27-28 Fundamentals of Woodworking
Aug. 3-4 Woodturning 1
Aug. 10 Buillding a Steam Box for Bending Wood
Aug. 12, 19 Woodworking I—5 sessions

WORKSHOPS • DEMOS • CLASSES

DAVID J. MARKS WOODWORKING

Santa Rosa, CA (707) 526-2763

May 23-27 Carving, Color & Box Making (Michael Cullen)
July 12-14 Gilding & Chemical Patination (David Marks)

DEBEY ZITO FINE FURNITURE

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

Call for Furniture Making Classes for Women

ESSICK WOODWORKING SCHOOL

Grass Valley, CA (530) 264-6062

May 6-10 Woodworking (Dugan Essick)
June 17-21 Woodworking (Essick)
June 29-30 Sculptured Stool (Essick)
July 15-19 Woodworking (Essick)

JERRY KERMODE WOODTURNING SCHOOL

Sebastopol, CA (707) 824-9893

Call for Woodturning Classes

KALA ART INSTITUTE

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

May 4-5 Wood Engraving

KRENOV SCHOOL

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

June 3-21 Tools & Techniques (Jim Budlong)
June 24-July 12 Create a Small Cabinet (Budlong)

MT. DIABLO ADULT EDUCATION

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

May 7 Turning Hollow Vessels—2 sessions (John Cobb)
June 3 Woodturning Open Shop—10 sessions
June 4 Turning Advanced Slimline Pens Intensive (Joel Albert)
June 4 Intro to Turning—10 sessions (Matt Graham)
June 5 Cabinet Construction & Hanging—10 sessions (Gordon Fry)
June 5 Carving Water Fowl & Wildlife—12 sessions (Robert Budesilich)
June 5 Wood Carving Open Shop—12 sessions (Budesilich)
June 5 Wood Carving: Beginning to Advanced—12 sessions (Budesilich)
June 7 Woodturning Open Shop—11 sessions
June 7 Woodworking Open Shop - 11 ses. (Wayne Stolte/Ron Kersey)
July 3 Woodturning: Demos & Pizza! (Jim Rodgers)
July 9 Tuning & Repairing Equipment—4 sessions (Jeff Traeger)
July 11 Woodturning: Advanced Beginners—6 sessions (Rodgers)
July 16 Woodturning: Cast & Turn a Pen Intensive (Albert)

RANDALL MUSEUM

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

May 2 Laser Cut Boxes—5 sessions (Seth Boekman)

ROCKLER WOODWORKING & HARDWARE

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

May 4 Pen Turning
May 11 Tablesaw Safety with MicroJig
May 18 Spray-On Finishes
May 25 Dovetails Made Easy: Rockler Dovetail Jig
June 1 Woodturning Techniques
June 15 Bandsaw Techniques
June 22 Box Making Techniques
June 29 Spray Finishing Techniques

ROCKLER WOODWORKING & HARDWARE

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

May 4 How-To Mortise & Tennon
May 4 Pen Turning
May 5 Rolling Pin Turning
May 11 Wooden Plate Turning
May 11 Tablesaw Safety with MicroJig
May 12 Wine Bottle Stopper Turning
May 18 All Natural Smart Phone Amplifier Using the ArborTech
May 19 Spray-On Finishes
May 25 Pepper Grinder Turning
May 25 Knife Making
May 26 Dovetails Made Easy: Rockler Dovetail Jig
June 1 How-To CNC
June 1 Woodturning Techniques
June 15 Bandsaw Techniques
June 22 Box Making Techniques
June 29 Spray Finishing Techniques

SIERRA COLLEGE

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

June 17 Intro to Woodshop

THE SHOP.BUILD

Rocklin, CA (916) 781-6280

May 2 Intro to Woodworking I
May 2 Intro to Woodworking II

May 4 Woodturning 2: Spindles
May 5 Woodturning 3: Bowls

WOOD THUMB

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

May 5 Woodworking: Coffee Table
May 6 Woodworking Workshop: Cutting Board
May 8 Woodworking: Wedge Table
May 13 Woodworking: Workshop: Six Pack Caddy
May 14 Woodworking: Rainbow Cutting Board Workshop
May 20 Woodworking: The Deco Shelf
May 27 Woodworking: Wedge Table

WOODCRAFT—Sacramento

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

May 4 Porter Cable Dovetail Jig Basics (Dave Phillips)
May 5 Sharpening for Wood Turners (Marcel Vital)
May 9 Using Jointers, Planers & Drum Sanders (Mike Dunajski)
May 11 Intro to Turning Wood: Bowl & Mallet
May 16 Turn a Bottle Opener or Ice Cream Scoop
May 18 Make a Custom Drop Point Knife (Dunajski)
May 19 Scroll Saw Techniques (Holly Lovvo)
May 23 Intro Woodturning: Tealight Candle Holder (Dunajski)
May 25 Cabinetry 1: Carcass & Face Frame (Dunajski)
May 30 Intro to Pen Turning: The American Slim
June 1-2 An American Classic: The Adirondack Chair (Dunajski)
June 6 Intro to Hand-Cut Dovetails (David Traversi)
June 8 Build a Toy Car with a Parent (Phillips)
June 8 Turn an Ice Cream Scoop with a Parent (Michael Jay Bush)
June 9 Intro to CNC Carving (Bob Prichard)
June 13 Turn an Acrylic Wall Street Pen (Bush)
June 15 Cabinetry 2: Building Stile & Rail Doors (Dunajski)
June 22 Intro to Turning Wood: Bowl & Mallet (Robert Larsen)
June 23 Intro to Wood Finishing (Vital)
June 27 Beginning Woodworking: Custom Desk Clock (Dunajski)
June 29 Basic Relief Carving (Adam Panto)

WOODCRAFT—SF Bay Area

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

Call for Classes

SOUTHERN CALIFORNIA

ALLIED WOODSHOP

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

May 25 Intro to Woodworking
June 15, 29 Intro to Woodworking
July 9 Advanced Furniture Making—12 sessions (Nat Hill)
July 10 Intro to Furniture Making—12 ses. (Eric Clem & Nate Stefanelli)
July 11 Intermediate Furniture Making—12 sessions (Hill)
July 27 Intro to Woodworking

AMERICAN SCHOOL OF FRENCH MARQUETRY

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

May 27-31 Marquetry Workshop (Patrick Edwards)

CERRITOS COLLEGE

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

Call for Classes

COMMUNITY WOODSHOP LA

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

May 4 Intermediate Woodturning: Wooden Bowls
May 5, 18 Intro to Woodturning
May 6 Metal & Wood Combo: Hairpin Stool/Side Table—2 sessions
May 12 DIY Plywood Boxes
May 12 Woodturning: Bud Vases
May 12 Cutting Boards—2 sessions
June 2 Intro to Woodturning
June 2-9 DIY Table—2 sessions
June 3-6 Metal & Wood Combo: Sutro Side Table—3 sessions
June 3 Writing Desk—5 sessions
June 5 Frames: Rectangular—2 sessions
June 12-13 Metal + Wood Combo: Scotch & Soda End Table
June 16 Woodturning: Bud Vases
June 16 Decorative Boxes—2 sessions
June 16 Longboard—2 sessions
June 19-20 Metal + Wood Combo: Timber Bench
June 23 Intermediate Woodturning: Wooden Bowls

CUESTA COLLEGE

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

June 21 Woodworking—5 sessions (Helen Zanoli)

GLENDALE WOODTURNERS

La Crescenta, CA (818) 353-6070

June 9 Woodturning Workshop (Hans Weissflog)

WORKSHOPS • DEMOS • CLASSES

JORY BRIGHAM WORKSHOP Paso Robles, CA (805) 858-9699			May 6, 8 June 3, 5 Sept. 7-10	Beginning Whittling Series: Level 2—3 sessions Beginning Whittling Series: Level 3—3 sessions Fall Seminar & Workshops (Gary Rogowski)
LOS ANGELES ARBORETUM 301 N. Baldwin Ave., Arcadia, CA (626) 821-3222				SLO MAKERSPACE 81 Higuera St., San Luis Obispo, CA
May 31-June 2	End Table		Wed. Thurs.	Laser Cutting Intro I Laser Cutting Intro II
May 11 June 8	Planting Boxes Adirondack Chair			WILLIAM NG WOODWORKERS 1340 N. Dynamics St., Ste. H, Anaheim, CA (714) 993-4215
June 3	Machine Woodworking—10 sessions (Andrew Armstrong)		May 4-11 May 13-18 May 30-June 2 June 3-9 June 22-23 June 24-28 June 29-30 July 8-12 July 27-28 Aug. 10-11 Aug. 12-17	Blacker House-Inspired Chair (William Ng) The Fundamentals of Fine Woodworking (Ng) Sharpening Pond (Ng) G&G-Inspired 8-Legged Table (Ng) Tuning & Using a Japanese Plane (Ng) Maloof-Inspired Stool (David Wade) Finishing Techniques (Brian Miller) Creating Accurate Jigs & Fixtures (Ng) Sharpening & Hand Tool Tune Up (Ng) Inlay Techniques (Ng) Making Custom Cabinets (Ng)
ROCKLER WOODWORKING—Ontario 4320 E. Mills Circle Rd., Ste. G, Ontario, CA (909) 481-9896				WOOD ART STUDIO 42225 Remington Ave., Unit A-17, Temecula, CA (213) 718-1503
May 4 May 11 May 18 May 25 June 1 June 15 June 22 June 29	Pen Turning Tablesaw Safety with MicroJig Spray-On Finishes Dovetails Made Easy: Rockler Dovetail Jig Woodturning Techniques Bandsaw Techniques Box Making Techniques Spray Finishing Techniques		May 25-26 May 27-June 1 June 10-14 June 17-22 June 24-29 July 29-Aug. 3 Aug. 5-10 Aug.19-23	A. Lewis-Inspired Shop Stool (Taeho Kwon) Intro to Woodworking (Kwon) Joinery 1 (Kwon) Joinery 2 (Kwon) Nakashima-Inspired Sitting Bench / Coffee Table (Kwon) Bedside Lamp with Traditional Joinery (Kwon) Display Cabinet with Open Shelves (Kwon) Nakashima-Inspired Live Edge Bench (Kwon)
ROCKLER WOODWORKING—Orange 1955 Tustin St., Orange, CA (714) 282-1157				WOODCRAFT—Orange County 10770 Talbert Ave., Fountain Valley, CA (714) 963-9663
May 4 May 11 May 18 May 25 June 1 June 15 June 22 June 29	Pen Turning Tablesaw Safety with MicroJig Spray-On Finishes Dovetails Made Easy: Rockler Dovetail Jig Woodturning Techniques Bandsaw Techniques Box Making Techniques Spray Finishing Techniques		May 4 May 4 May 11 May 18 May 19 May 25 June 1 June 8 June 8 June 9 June 15 June 22 June 23 June 29-30	Basic Router Techniques Crown Moulding (Jim McWilliam) Basic Lathe Turning Techniques Lathe Turned Bowls Basic Veneering (Mike Henderson) Sharpening Chisel/Plane Iron (Bill Blackburn) CNC 101 (Bill Caldwell) Bandsaw 101 (Fred Wilmott) Sharpening Chisel/Plane Iron (Blackburn) Table Saw Basics (McWilliam) Basic Lathe Turning Techniques Lathe Turned Bowls Pen Turning Segmented Bowl Turning
ROCKLER WOODWORKING—Pasadena 83 S. Rosemead Blvd., Pasadena, CA (626) 356-9663				WOODCRAFT—Ventura 3860 E. Main St., Ventura, CA (805) 658-9663
May 4 May 4 May 11 May 18 May 25 June 1 June 15 June 22 June 29	Make Your Own Grilling Tool Set Pen Turning Tablesaw Safety with MicroJig Spray-On Finishes Dovetails Made Easy: Rockler Dovetail Jig Woodturning Techniques Bandsaw Techniques Box Making Techniques Spray Finishing Techniques		May 2 May 4 May 4 May 4 May 5 May 7, 16, 21 May 11 May 11 May 12 May 18 May 18 May 19 May 21-22 May 23 May 25-26 May 30 June 1 June 1 June 2 June 3, 5, 11 June 6 June 13, 17, 19 June 13 June 15 June 15 June 20 June 22 June 23 June 24 June 25, 27 June 29 June 30	Carving a Whimsical Bark House—3 sessions (Al Plasch) Safety Class Pen & Pencil Turning: Slim Style (Mark Mayer) Milling Your Own Lumber (Gerry Wilson) Open Shop Time Intermediate SketchUp for Woodworkers (Jeff Wagner) Band Saw Basics (Wilson) Heart Shaped Boxes (Mike Horwitz) Small Bowl Turning (Chad Ishikawa) Turning a Bottle Stopper (Mayer) Wood Burning 102 (Ernie Rascon) Kids Academy: Turning (Ishikawa & Kirby Kaneshiro) Box Joinery Techniques: Keyed Miter Joint (Wilson) Festool Upper Cabinet Construction (Iskikawa & Sergio Neira) Small Bowl Turning (Ishikawa) Safety Class Tablesaw Basics (Wilson) Intermediate SketchUp for Woodworkers (Wagner) Open Shop Time Turning Small Projects (Mayer) Open Shop Time Small Bowl Turning (Ishikawa) Hand Plane Usage in the Modern Shop (Wilson) Pen & Pencil Turning: Slim Style (Mayer) Wood Burning 101 (Rascon) Basics of Cabinet Making (Larry Margules) CNC Basics (Wagner) Kids Academy: Turning—2 sessions (Ishikawa & Kaneshiro) Open Shop Time Box Joinery Techniques: Dovetail (Wilson) Turning a Box (Ishikawa)
ROCKLER WOODWORKING—San Diego 8199 Clairemont Mesa Blvd., San Diego, CA (858) 268-1005				
May 4 May 11 May 18 May 25 June 1 June 15 June 22 June 29	Pen Turning Tablesaw Safety with MicroJig Spray-On Finishes Dovetails Made Easy: Rockler Dovetail Jig Woodturning Techniques Bandsaw Techniques Box Making Techniques Spray Finishing Techniques			
ROCKLER WOODWORKING—San Diego 8199 Clairemont Mesa Blvd., San Diego, CA (858) 268-1005				
May 4 May 11 May 18 May 25 June 1 June 15 June 22 June 29	Pen Turning Tablesaw Safety with MicroJig Spray-On Finishes Dovetails Made Easy: Rockler Dovetail Jig Woodturning Techniques Bandsaw Techniques Box Making Techniques Spray Finishing Techniques			
ROCKLER WOODWORKING—Torrance 20028 Hawthorne Blvd., Torrance, CA (310) 542-1466				
May 4 May 11 May 18 May 25 June 1 June 15 June 22 June 29	Pen Turning Tablesaw Safety with MicroJig Spray-On Finishes Dovetails Made Easy: Rockler Dovetail Jig Woodturning Techniques Bandsaw Techniques Box Making Techniques Spray Finishing Techniques			
RUSS FILBECK CHAIRMAKER San Diego, CA (619) 972-1399				
May 13-17 July 15-19	Chair Making: 2-Slat Ladder Back (Russ Filbeck) Chair Making: 2-Slat Ladder Back (Filbeck)			
SAM MALOOF FOUNDATION Alta Loma, CA (909) 980-0412				
May 10-11 May 18 May 31-June 2 June 14-15 June 22 June 28-30	Making a Walnut Side Table (Dennis Hays) Turning a Lidded Box (Jeremy Sullivan) Making a Bench with Maloof-Inspired Joinery (Larry White) Making a Walnut Side Table (Hays) Turning a Lidded Box (Sullivan) Making a Bench with Maloof-Inspired Joinery (White)			
SAN DIEGO FINE WOODWORKERS San Diego, CA (858) 484-4366				
May 5	Intro to Woodworking Part I—4 sessions			

WORKSHOPS • DEMOS • CLASSES

WORKSHOPS • DEMOS • CLASSES

May 20	Spray Finishing Techniques (Watson)
May 21	Intro to Wood Burning (Liz Meyer)
May 22	Tablesaw Techniques & Safety (Rudkin)
May 29	Toni Twist Pen (Merrill)
May 30	Porter Cable Dovetails (Cornell)
May 31	Leigh Dovetail Jewelry Box—3 sessions (Cornell)
June 3	Scroll Saw Intro (Bass)
June 3	Wood Staining (Watson)
June 4	Weekly Wood Carving—4 sessions (Williams)
June 5	Router Table Techniques (Rudkin)
June 6	Lathe Tool Sharpening (Young)
June 8	Router Inlay (Cornell)
June 11	Intro to Basic Finishing (Watson)
June 12	Sedona Roller Ball Pen (Merrill)
June 15	Spindle Turning (Smith)
June 15	Upper Cabinet Construction (Cornell)
June 17	Spray Finishing Techniques (Watson)
June 20	Turn a Lidded Box (Young)
June 20	Wooden Spatula Making (Hansen)
June 22	Bowl Turning (Smith)
June 22	Box Making (Bass)
June 24	Hand Tool Sharpening (Scott)
June 26	Restore It (Watson)
June 29	Special Box (John Lee)

IOWA

VESTERHEIM MUSEUM

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

May 2-5	Decorative Carving on Posts & Beams (Jack Holman)
June 3-7	Acanthus Woodcarving: Beginning & Intermediate (Steve Speltz)
June 10-14	Acanthus Woodcarving: Intermediate & Advanced (Speltz)
July 20-24	Carving in the Dragon Style (Anneli Engeland)
July 28-Aug. 1	Acanthus Style Woodcarving (Engeland)
Aug. 15-16	Kolrosing: Incising on Wood (Darlene Fossum-Martin)

KANSAS

WOODCRAFT

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

May 4	Unicorn Spit Finishing
May 4	Make a Raised Panel Door (Kevin Newman)
May 5	Pen Turning for Beginners (Chris Teenor)
May 6	Basic Router Techniques (Mike Cobb)
May 11	Carve a Beautiful Clock Base (Dennis Bixby)
May 12	Turn a Friction Lidded Box (Chip Siskey)
May 18	Make Your Own Colorful Pen Blanks (David Roth)
May 19	Mastering the Table Saw (Cobb)
May 26	Turn a Square Edge Bowl (Siskey)
May 28	Total Package Finishing: Parts 1,2 & 3 (Craig Arnold)
June 2	Pen Turning for Beginners (Teenor)
June 3	Intermediate Router Techniques (Cobb)
June 8	Build a Bookcase (Newman)
June 22	Sharpening Basics:The Skill of a Lifetime. (Cobb)
June 23	Intro to Woodturning (Siskey)
June 25	Fundamentals of Woodworking—3 sessions (Cobb)
June 30	Turn a Thin Stemmed Goblet (Siskey)

MINNESOTA

AMERICAN SWEDISH INSTITUTE

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

May 2	Green Woodcarving 101
May 18	Birch Bark Necklace (Beth Homa Kraus)
July 24	Kolrosing
July 27-28	Birch Bark Field Pouch

CARV-FEST

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

Aug. 8-10	Woodcarving & Folk Art Festival: 48 Workshops
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MIKE SIEMSEN'S SCHOOL OF WOODWORKING

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

May 18-19	Intro to Wood Turning
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NORTH HOUSE FOLK SCHOOL

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

May 3-5	Tool-Making for Woodworkers & Others (Paul Linden)
May 8-12	Build Thoreau's Cabin: Basic Skills Workshop (Randy Schnobrich)
May 9-12	Automata: Mechanical Marvels in Wood (Cecilia Schiller)
May 10-11	Handcrafting a Northwoods Paddle (Mike Schelmeske)
May 13-21	Log to Timber: Building by Hand (Peter Henrikson, Gerald David)
May 14-17	Blacksmithing:The Basics & Beyond (Cody Myers)
May 17-19	Black Ash Market Basket (Kelly Lamberston, April Stone)

May 24-26	Twig Furniture: Crafting the Twig Chair (Paula Sundet Wolf)
May 30-June 2	Timber Carving: Mantles, Posts & More (Jock Holmen)
June 7-9	Build Your Own Custom Fishing Rod (Kris Kristufek)
June 7-9	Chainsaws: Safety, Maintenance & Tree Felling (Marco Good)
June 11-20	Building a Traditional Norwegian Storage Building (Trond Oalann)
June 13-16	Blacksmithing:The Basics & Beyond (Cody Myers)
June 17-21	Birch Bark Canoes (Erik Simula)
June 17-19	Lofting for Boat Builders (Douglas Brooks)
June 19	Scandinavian Style Flat-Plane Carving—6 sessions (Harley Refsal)
June 24-30	Cedar-Strip Boat Construction (Ken Koscik)
June 28-30	Birch Bark Berry Basket (Dennis Chilcote)
July 10-14	Build Thoreau's Cabin: Basic Skills Workshop (Randy Schnobrich)
July 11-12	Hand Crafting a Northwoods Paddle (Schelmeske)
July 12-14	Birch Bark Boxes (Fred Livesay)
July 16-25	Build Your Own, Larger Timber Frame (Peter Henrikson, Tom Healy)
July 18-21	Woodshop Intro for Women (Cecilia Schiller)
July 25-28	Artistic Bark-Edged Wooden Bowl Tutorial (Lou Pignolet)
July 27-Aug. 2	German-Style Timber Framing (Gerald David)

PARAMOUNT CENTER FOR THE ARTS

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

May 20	Segmented Bowls (Gary Mrozek)
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TONY KUBALAK

Egan, MN (651) 452-2021

May 4	18th Century Chippendale Gaming Table—12 sessions
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MISSOURI

AMERICAN WOODWORKING ACADEMY

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

May 1-3	Fundamentals of Woodworking
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HAMMERSPACE

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

May 4	3D Printing: How to Draw 3D Objects for Printing
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KANSAS CITY WOODWORKERS' GUILD

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

May 5	Beginning Inlay (Wayne Peterson)
May 11	Puzzle Bandsaw Box (George Rexroad)
May 18	Intro to Knifemaking (Mike Jones)
May 18	Intro to Scroll Saw
May 25	Shop Tool: Horizontal Tenoning Jig
June 22	Wood Jigsaw Puzzle
July 20	Intro to Scrollsaw

MOHAWK FINISHING PRODUCTS

Chesterfield, MO (800) 545-0047

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

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

May 4	Pen Turning
May 11	Tablesaw Safety with MicroJig
May 18	Spray-On Finishes
May 25	Dovetails Made Easy: Rockler Dovetail Jig
June 1	Woodturning Techniques
June 15	Bandsaw Techniques
June 22	Box Making Techniques
June 29	Spray Finishing Techniques

WOODCRAFT

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

May 2	Intro to Turning a Pen
May 4	Knife Making: Chefs Knife (Dan Gorry)

NEBRASKA

BENCH

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

Call for Classes

WOODCRAFT

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

May 2	Intro to Spindle Turning—2 sessions (Dan Klima)
May 4	Intro to Bowl Turning (Klima)
May 5	Relief Carving (Ken Armsbury)
May 7	Scroll Saw I Beginning (Klima)
May 12	Window Method Marquetry (Dennis Zongker)
May 14	Jointer / Planer / Bandsaws Basics (Grant Brassette)
May 16	Router Basics (Brassette)
May 18	Pen Turning I & II (Klima)
May 19	Joinery (Greg Dunn)
May 21	Dovetails with Jigs (Jeff Krabbenhoft)
May 23	Hand Planes (Klima)

WORKSHOPS • DEMOS • CLASSES

May 25	Carving Love Spoons (Armsbury)
May 26	Carving Figurines I—2 sessions (Steve Reed)
May 28	Table Saw Basics (Dunn)
May 30	Intro to Woodburning (Klima)
June 1	Table Saw Basics (Brassette)
June 2	Architectural Carving (Zongker)
June 4	Box Making (Krabbenhoft)
June 6	Sharpening (Klima)
June 8	Router Basics (Dunn)
June 9	Joinery (Dunn)
June 11	Pen Turning I Beginning (Klima)
June 13	Relief Carving (Armsbury)
June 15	Intro to Bowl Turning (Klima)
June 16	Dovetails with Jigs (Krabbenhoft)
June 18	Jointer / Planer / Bandsaws Basics (Brassette)
June 20	Intro to Woodburning (Klima)
June 22	Carving Figurines (Reed)
June 25	Scroll Saw I Beginning (Klima)
June 27	Hand Planes (Klima)
June 29	Turning Boxes (Klima)
June 30	Window Method Marquetry (Zongker)

NEVADA

AWFS COLLEGE OF KNOWLEDGE

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

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

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

May 13	Basic Woodworking—6 sessions (Jamie Yocono)
June 5	Making a Mallet—2 sessions (Yocono)
July 24	Creating a Keepsake Box—4 sessions (Yocono)
July 26	Basic Woodworking—6 sessions (Yocono)

THE WOODWORKING SOURCE

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

Call for Classes

UNIVERSITY OF NEVADA

Las Vegas, NV (702) 895-3394

May 14	Woodworking I—6 sessions (Jamie Yocono)
July 15	Woodworking: Table Making—6 sessions (Yocono)

WOOD IT IS!

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

May 17	Router Techniques-6 sessions (Dennis Patchett)
June 5	Making a Mallet (Jamie Yocono)

WOODTURNING WITH JIMMY CLEWES

Las Vegas, NV (702) 387-2033

May 17-19	Woodturning—3 sessions
May 24-26	Woodturning—3 sessions

WOODWORKER'S EMPORIUM

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

May 4-6	Woodturning (Sally Ault)
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OKLAHOMA

MOORE NORMAN TECHNOLOGY CENTER

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

Call for Classes

WOODCRAFT—Oklahoma City

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

May 4	Turning 101 (Mike Forrest)
May 5	Beginning Carving Faces (Steve Brandt)
May 8	Mortise & Tenon by Hand (Jim Mercer)
May 18	Beginning Woodworking (Aaron Knavel)
May 19	Beginning Woodburning 1 (Barbra Woodbury)
May 25	Box Joint / Wooden Hinge Box (Larry Knavel)
May 31	Bowl Turning (Adam Unsell)
June 1	Router 101:The Handheld Router (Bob Natsch)
June 14	Beginning Scroll Saw (Dennis Patterson)
June 19	Tuning a Hand Plane (Mercer)
June 22	Beginning Woodworking (A. Knavel)
June 23	Beginning Woodburning (Barbra Woodbury)

WOODCRAFT—Tulsa

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

May 2	Woodcraft Workshop (Mary Thomas)
May 4	Learn to Turn: Brand New to Turning (Thomas)
May 5	Pen Turning (J.P. Swartzlander)
May 7	Scroll Saw Bowls (Thomas)
May 9	Basic Table Saw Skills (Jim Jordan)

May 11	Mother's Day Pen
May 14	Scroll Saw Basics (Thomas)
May 18	Learn to Turn: Brand New to Turning (Swartzlander)
May 19	Intro to Woodworking (Jordan)
May 23	Turning an Acrylic Pen (Swartzlander)
May 25	Beginning Intarsia (Thomas)
May 28	Pen Turning (Swartzlander)
June 1	Learn to Turn: Brand New to Turning (Thomas)
June 4, 20	Pen Turning (Swartzlander)
June 6	Scroll Saw Basics (Thomas)
June 11	Wood Burning (Thomas)
June 13	Turning an Acrylic Pen (Swartzlander)
June 15	Father's Day Pen Turning Workshop
June 18	Beginning Intarsia (Thomas)
June 22	Basic Tablesaw (Jim Jordan)
June 25	Scroll Saw Basics (Thomas)
June 29	Learn to Turn: Brand New to Turning (Swartzlander)

OREGON

AMERICAN SCHOOL OF LUTHERIE

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

June 3-7	Contemporary Guitar Making (Charles Fox)
June 17-29	Hands-On Guitar Making: Acoustic (Fox)
July 14-20	Set-Up, Maintenance & Basic Repair (Fox)

CENTRAL OREGON COMMUNITY COLLEGE

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

May 18	DIY Construction Framing Basics Made Easy
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COLUMBIA RIVER MARITIME MUSEUM

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

June 1, 22	Making a Pacific NW Coast Indian Bentwood Box (Jim Bergeron)
June 10-16	Pygmy Kayak Building (Chuck Bollong)
June 29	Tool Sharpening (Darren Fiscum)
July 13-14	Basic Woodworking: Sea Chest (Fiscum)
July 20-21	Half Hull Model (Bollong)

ECONEST

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

May 6-June 14	EcoNest Spring Apprenticeship
May 20-24	Timber Framing
July 1-Aug. 9	EcoNest Summer Apprenticeship

GUILD OF OREGON WOODWORKERS

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

May 4-5	Working with Curves (Garrett Hack)
May 6-11	Cabinet Curiosities—6 sessions (Hack)
May 14, 21, 28	Open Carving
May 14	Bandsaw Skills (Dennis Dolph)
May 14, 28	Jointer & Planer Skills (Norm Baird)
May 16	Basics of Power Tools (Asa Christiana)
May 25, 28	Table Saw& Chop Saw Skills (Bill Hamilton)
May 28	Router & Router Table Skills (Eddee Edson)
June 4	Basic Lecture: Intro to Woodworking (Edson)
June 4	Router & Router Table Skills (Edson)
June 4	Jointer & Planer Skills (Baird)
June 11, 22	Table Saw & Chop Saw Skills (Hamilton)
June 14	Bandsaw Skills (Dolph)

NORTHWEST WOODWORKING STUDIO

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

May 6-10	Hand Tool Shop 3: Hand Planes (Gary Rogowski)
May 26-28	Cool Projects: Wall Hung Cabinet (Stevens)
June 10-14	Joinery Concentration (Rogowski)
June 28-30	3 Simple Finishes (Rogowski)
July 8-12	Masterworks: 3 Drawer Case (Rogowski)
July 31-Aug. 2	Chair Design Strategy (Rogowski)
Aug. 12-16	Intro to Woodworking (Jamie Zartler)
Aug. 26-30	Joinery Concentration: Dovetails (Rogowski)

REBUILDING CENTER

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

May 4	Intro to Picture Frames
May 9	Intro to Carpentry: Tables & Benches
May 11	Intro to Carpentry: Cutting Boards

ROCKLER WOODWORKING & HARDWARE

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

May 4	Pen Turning
May 5	Intro to Turning
May 11	Tablesaw Safety with MicroJig
May 12	Spoon Carving 101
May 18	Spray-On Finishes
May 19	Spoon Carving 202
May 25	Dovetails Made Easy: Rockler Dovetail Jig

WORKSHOPS • DEMOS • CLASSES

May 26 Pen Turning
June 1 Woodturning Techniques
June 15 Bandsaw Techniques
June 22 Box Making Techniques
June 29 Spray Finishing Techniques

SITKA CENTER FOR ART
Otis, OR (541) 994-5485

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

WILDCRAFT STUDIO SCHOOL

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

May 4 Wooden Spoon Carving (Russell Clark)
May 11 From Tree to Table: Cutting Boards, Cheese Boards & Tea Trays
June 1 Build a Post-&-Rung Stool

WOODCRAFT—Eugene

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

May 4 Lathe Intensive (Paul Theisen)
May 5 Scroll Saw: Techniques & Projects (Robert Fleck)
May 9 Candle Holders (Theisen)
May 11 CNC Topographical Map (Joe Essin)
May 15 Hand-Sawn Dovetails (Essin)
May 16 Router Basics (Essin)
May 18 Chip Carving (Mike Ronczyk)
May 19 Lathe Intensive (Theisen)
May 23 Design Lab Intensive (Rachel McKenna)
May 30 Beginning Woodworking Therapy (McKenna)
June 1 Box Urns (Theisen)
June 2 Colorful Cutting Boards: Glue Ups (McKenna)
June 9 Lathe Intensive (Theisen)
June 9 Woodburning 101 (Fleck)
June 12 Hand-Sawn Dovetails (Essin)
June 13 Drawers & Glides (McKenna)
June 15 Resin Casting
June 20 Turn a Writing Pen on the Lathe (Theisen)
June 23 Make Your Own Knife Handle (Fleck)
June 27 Furniture Making with the Kreg Jig System (McKenna)
June 30 Jewelry Box Intensive (McKenna)

WOODCRAFT—Portland

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

May 2 Pen Turning
May 3 Beginning Lathe Turning Fundamentals (Tim Kluge)
May 4 Applying a French Polish
May 5 Pen Turning
May 10 Bowl Turning Basics (Kluge)
May 11 Hardware / Euro Hinges
May 18 CNC
May 25 Hand Cut Dovetails
June 1 Pen Turning
June 1 Choosing the Right Clamp for the Job
June 6 Pen Turning
June 7 Beginning Lathe Turning Fundamentals (Kluge)
June 8 Hand Plane Tune-Up
June 14 Bowl Turning Basics (Kluge)
June 15 Beginning Lathe Turning Fundamentals (Tiffany Lee)
June 15 Hand Carving
June 16 Bowl Turning Basics (Lee)
June 21 Turning a Lidded Box (Kluge)
June 22 Resaw on Bandsaw
June 29 Cutting Finger Joints

WOODCRAFTERS

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

May 4 Woodturning (Kevin Poest)
May 11 Woodcarving (Jim Sharp)
May 18 Woodturning (Skip Burke)
May 25 Woodturning (Poest)
June 1 Woodturning (Burke)
June 8 Pyographty (Shirley Malar)
June 15 Woodturning (Sharp)
June 22 Pyography (Mercedes McCreight)
June 29 Woodcarving & Pyography (Sharon & Ramos Reynosa)

SOUTH DAKOTA

SIoux FALLS SCHOOL DISTRICT

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

May 2 Rustic Wood Art
May 4 Joinery
May 17-19 Traditional Maple 6-Board Chest

TEXAS

AUSTIN SCHOOL OF FURNITURE & DESIGN

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

May 1, 20 Fundamentals of Woodworking—10 sessions (Philip Morley)
May 9 Intro to Hand Tools (Shota Yamaguchi)
June 1 Dutch Tool Chest—4 sessions (Patrick Brennan)
June 5-6 Intro to SketchUp (David Heim)
June 14-16 Intro to Marquetry (Wayne Delyea)
Aug. 9-11 Intro to Marquetry (Delyea)

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

May 6 Joinery I: Woodworking with Hand Tools
May 21 Joinery III: Beginning Furniture Making
June 3-13 Brazos Rocker
June 24-29 Traveling Tool Box
July 12 Hand-Carved Wooden Spoons
July 13 Joinery I: Woodworking with Hand Tools
July 20 Art of Sharpening
July 22-27 Foundational Joinery Course
Aug. 1-3 Relief Carving
Aug. 8-10 Joinery II: Woodworking Basics
Aug. 23 Joinery I: Woodworking with Hand Tools

MOHAWK FINISHING PRODUCTS

Grapevine, TX (800) 545-0047

May 14- 15. Wood Touch-Up & Repair

PIONEER FARMS

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

May 4 Woodworking: Adirondack Chairs
May 4-5 Basic Blacksmithing 1.0
May 5 Woodworking: Wood Finishing
May 11-12 Basic Blacksmithing 2.0
May 12 Basic Hand-Tool Woodworking
May 18-19 Knifemaking
May 18-19 Ax Making
May 19 Woodworking: Make an Heirloom
May 25-26 Toolmaking
May 26 Get a Handle on It! Make a Knife Handle
June 1 Woodworking: Adirondack Chairs
June 1-2 Basic Blacksmithing 1.0
June 2 Woodworking: Wood Finishing
June 8-9 Basic Blacksmithing 2.0
June 9 Basic Hand-Tool Woodworking
June 10-14 Tool Making Week
June 16 Woodworking: Make an Heirloom
June 29-30 Advanced Knifemaking
July 6-7 Basic Blacksmithing 1.0
July 13-14 Basic Blacksmithing 2.0

ROCKLER WOODWORKING & HARDWARE—Dallas West

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

May 4 Pen Turning
May 11 Tablesaw Safety with MicroJig
May 18 Spray-On Finishes
May 25 Dovetails Made Easy: Rockler Dovetail Jig
June 1 Woodturning Techniques
June 15 Bandsaw Techniques
June 22 Box Making Techniques
June 29 Spray Finishing Techniques

ROCKLER WOODWORKING & HARDWARE—Dallas East

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

May 4 Pen Turning
May 11 Tablesaw Safety with MicroJig
May 18 Spray-On Finishes
May 25 Dovetails Made Easy: Rockler Dovetail Jig
June 1 Woodturning Techniques
June 15 Bandsaw Techniques
June 22 Box Making Techniques
June 29 Spray Finishing Techniques

ROCKLER WOODWORKING & HARDWARE—Dallas North

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

May 4 Building a Cabinet: Finish
May 4 Pen Turning
May 5 Turning a Pen on a Lathe
May 11 Tablesaw Safety with MicroJig
May 18 Spray-On Finishes
May 19 Parent & Child Build a Kids Workbench
May 25 Dovetails Made Easy: Rockler Dovetail Jig
June 1 Woodturning Techniques
June 15 Bandsaw Techniques

WORKSHOPS • DEMOS • CLASSES

June 22 Box Making Techniques
June 29 Spray Finishing Techniques
ROCKLER WOODWORKING & HARDWARE—Dallas N.E.
584 W. I-30, Ste. 403, Garland, TX (469) 329-0971

May 4, 18 Pen Turning
May 11, 25 Bowl Turning
May 11 Tablesaw Safety with MicroJig
May 18 Spray-On Finishes
May 25 Dovetails Made Easy: Rockler Dovetail Jig
June 1 Woodturning Techniques
June 15 Bandsaw Techniques
June 22 Box Making Techniques
June 29 Spray Finishing Techniques

ROCKLER WOODWORKING—Houston North

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

May 4 Pen Turning
May 11 Tablesaw Safety with MicroJig
May 18 Spray-On Finishes
May 25 Dovetails Made Easy: Rockler Dovetail Jig
June 1 Woodturning Techniques
June 15 Bandsaw Techniques
June 22 Box Making Techniques
June 29 Spray Finishing Techniques

ROCKLER WOODWORKING—Houston South

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

May 4 Pen Turning
May 11 Tablesaw Safety with MicroJig
May 18 Spray-On Finishes
May 25 Dovetails Made Easy: Rockler Dovetail Jig
June 1 Woodturning Techniques
June 15 Bandsaw Techniques
June 22 Box Making Techniques
June 29 Spray Finishing Techniques

TXRX LABS

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

May 6-9 V-Carve for CNC Engraving & Inlays—3 sessions
June 27-30 V-Carve for CNC Engraving & Inlays—3 sessions

WOOD WORLD

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

June 1 Hands-On Knife Making
July 13 Hands-On Knife Making
Aug. 3 Hands-On Knife Making
Aug 28 Woodturning (Jimmy Clewes)
Aug. 29 Oriental Lidded Box (Clewes)
Aug. 29, 30, 31 Colored or Textured Bowl (Clewes)
Aug. 30 Tri-Cornered Box (Clewes)
Aug. 31 Canteen & Tool Handle (Clewes)
Sept. 1 Colored, Textured & Scorched Platter (Clewes)
Sept. 1 Colored or Textured Bowl (Clewes)

WOODCRAFT—Austin

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

May 3, 17 Basic Lathe Skills (David Dick)
May 4, 5 Woodshop 101 (Sandy Sternadel)
May 6 Get a Handle on Knife Making (Jerry Davis)
May 7 Sharpening Your Woodshop Tools (Davis)
May 8 Cutting & Applying Crown Molding (Kenneth Lightle)
May 9 Beginner's Lathe Class (Curtis Turner)
May 10-12 Loose Tenon Joinery: End Table with Domino (Davis)
May 14 Turn a Pen (Chris McCarron)
May 15 Precision & Accuracy (Bill May)
May 16 Intro to Hand Planes (Turner)
May 18-19 Presentation Box (Davis)
May 20-21 Woodworking Basics for Women (Sternadel)
May 22 Scroll Saw Basics (Daniel McNeill)
May 23 Fundamentals: Advanced Hand Held Routers (May)
May 24-26 Cabinet Making (Rick Chichester)
May 27 Router Basics (Davis)
May 28 Table Saw Basics (Paul Sauder)
May 29 Band Saw Basics & Tuning (Davis)
May 30 Finish the Job: Selecting the Right Finish (Chichester)
June 1, 2 Woodshop 101 (Sternadel)
June 3 Get a Handle on Knife Making (Davis)
June 4 Intro to Hand Planes (Turner)
June 5 Fundamentals: Basic Jigs & Fixtures (May)
June 7, 21 Basic Lathe Skills (Dick)
June 7-9 Build Your Texas Star (Pete O'Rourke)
June 10 Sharpening Your Woodshop Tools (Davis)
June 11 Turn a Pen (McCarron)
June 12 Beginner's Lathe (Turner)

June 13 Lecture: Woodworking/Furniture Design (Lightle)
June 14-16 Adirondack Chair (Chichester)
June 17 Turned Bottle Stoppers (Karyn Iliana Vila)
June 19-21 End-Grain Cutting Board (Sternadel)
June 22 Router Magic (Davis)
June 23 Build a Trick Box (May)
June 24 Scroll Saw Basics (McNeill)
June 25 Spray Your Finish! (Davis)
June 26 Prep Your Wood: Measure Twice, Cut ONCE! (Chichester)
June 27 Basic Figure Carving: Boot (Joe Gallio)
June 28-30 The "Rolling Arm" Savannah Chair (Davis)

WOODCRAFT—Dallas

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

May 2 Band Saw Basics (Howard Hale)
May 3 Woodcarving for Beginners (Paul DeMars)
May 4 Turn & Carve a Harry Potter Wand (DeMars)
May 5 Basic Pen Turning (Russell Bishop)
May 6-8 Basic Turning (DeMars & Chuck Silber)
May 9-10 Beginning Bowl Turning (Michael Boyle)
May 11 Router Basics (Hale)
May 12 Cabinet Making for Beginners (Hale)
May 13-15 Build an End-Grain Cutting Board (Mark Seay)
May 16-17 Raised Panel Doors (Hale)
May 18-19 Basic Woodworking (Hale)
May 20-21 Designer Raised Panel Jewelry Box (Seay)
May 22 Square Board Fundamentals (Hale)
May 23-24 Turn a Lidded Box (M. Boyle)
May 25 Turn a Small Platter (Sue Boyle)
May 26 Finishing for the Home Shop (Hale)
May 28 Advanced Celtic Knot Pen (Bishop)
May 29 Lathe Tool Sharpening Made Easy (M. Boyle)
May 31 Woodcarving for Beginners (DeMars)
June 1 Chip Carve a Cross (DeMars)
June 2 Turn a Small Platter (S. Boyle)
June 3-5 Basic Turning (DeMars & Silber)
June 6-7 Beginning Bowl Turning (M. Boyle)
June 8 Basic Pen Turning (Bishop)
June 9 Advanced Celtic Knot Pen (Bishop)
June 15-16 Basic Woodworking (Hale)
June 18-19 Turn a Lidded Box (M. Boyle)
June 20 Square Board Fundamentals (Hale)
June 21 Band Saw Basics (Hale)
June 22 Router Basics (Hale)
June 23 Hand Tool Basics & Sharpening (Hale)
June 24-25 Build a Wooden Hand Plane (Hale)
June 26-27 Router Basics (Hale)
June 30 Hand Cut Dovetails (Hale)

WOODCRAFT—Fort Worth

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

May 2 Beginning Pen Turning (Chris Denson)
May 4 Bowl Turning 101 (Denson)
May 5 Turn an Elegant Wooden Platter (Denson)
May 7 Card Scraper Use & Sharpening (Lee Sutton)
May 9 Band Saw Tuning & Resawing (Sutton)
May 11-12 Woodworking 101 (Steve Julian)
May 16 Top Coats (Sutton)
May 18 Turn a Pepper Mill (Sutton)
May 19 Basic Box Making (Julian)
May 23 Sharpening Turning Tools (Denson)
May 25-26 Basic Cabinet Making (Julian)
May 28 Table Saw Basics (Julian)
June 1- 2 Woodworking 101 (Julian)
June 6 Refinishing (Sutton)
June 8 Folding Knife Scales (Chris Bannister)
June 9 Beginning Scroll Saw (Bannister)
June 15 Basic Box (Julian)
June 17 Basic Router Techniques (Julian)
June 20 Beginning Wood Turning (Sutton)
June 22 Beginning Pen Turning (Denson)
June 29-30 Basic Cabinet Making (Julian)

WOODCRAFT—Houston North

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

May 2 Pen Turning: The European (Don Fluker)
May 4-5 Intro to Cabinet Making (Stan Smith)
May 8-10 Making an End Table (Phil Elmore)
May 11 Intro to Bowl Turning (Paul Kendall)
May 12 Basic Router (Elmore)
May 15 Essential Handtools: Flat Blade Sharpening
May 16 Intro to CNC (Mark Giles)
May 18 De-Mystifying Wood Finishing (Michael Carlson)

WORKSHOPS • DEMOS • CLASSES

May 19 Intro to Woodworking Machines (Elmore)
May 26 Relief Carving (Russell Miller)
June 1-2 Intro to Cabinet Making (Smith)
June 6 Pen Turning:The European (Fluker)
June 8 Intro to Bowl Turning (Kendall)
June 9 Intro to Woodworking Machines (Elmore)
June 13 Acrylic Pen Turning (Fluker)
June 16 Basic Router (Elmore)
June 20 Essential Handtools:The Hand Plane (Giles)
June 23 Relief Carving (Miller)
June 26-28 Making an End Table (Elmore)

WOODCRAFT—Houston Southwest

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

May 1 Basic Pen Turning 101 (Randy Abramson)
May 2 Fundamental Woodworking (Fred Sandoval, Jr.)
May 3 Knife Making 101 (Eric Balle)
May 4 Intro to Wood Turning, Lathe & Tools (Tommy Joe)
May 5 Basic Chip Carving (John Husband)
May 5 The Band Saw Box (Dennis Peters)
May 8 Basic Pen Turning 101 (Abramson)
May 9 Router Techniques 101 (Ken Swink)
May 11 Woodshop 101 (Abramson)
May 12 Intro to Segmented Turning (Heiko Weiner)
May 15 Basic Pen Turning 101 (Abramson)
May 16 Hand-Cut Dovetails (Sandoval, Jr.)
May 17 Bandsaw 101 (Balle)
May 18 Intro to Bowl Turning (Balle)
May 19 Pyrography 101:Wood Burning (Husband)
May 19 Scroll Saw Basics (Peters)
May 22 Basic Pen Turning 101 (Abramson)
May 23 Intro to CNC (Walter Luckett)
May 25-26 Basic Cabinet Making (Stan Smith)
May 29 Basic Pen Turning 101 (Abramson)

WOODCRAFT—San Antonio

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

May 3 Dovetails Using the Porter Cable Jig (Louis Jordan)
May 4 Inside Out Turning (Jordan)
May 6 Pen Turning Basics (Jordan)
May 7 Turn a Cigar Pen (Lee Jonet)
May 10 Turn a Peppermil (Jordan)
May 11 Turning Segmented Bowls (Jordan)
May 12, 18, 19 Woodshop 101 (Adam & Lee)
May 13, 31 Intro to the Lathe (Jordan)
May 17 Band Saw Boxes (Jordan)
May 20 Table Saw Basics (Jordan)
May 20 Band Saw Basics (Jordan)
May 21 Turn a Cigar Pen (Jonet)
May 24 Sharpening: Using Tormek, Wolverine or Sorby Pro (Jordan)
May 25 Intro to the Scroll Saw: Puzzle (Jordan)
May 26 Lift Lid Keepsake Box (Jonet)
May 27 Learn to Make Segmented Pen Blanks (Jordan)
June 3 Router Basics (Jordan)
June 3 Router Table Basics (Jordan)
June 4 Turn a Cigar Pen (Jonet)
June 7 Intro: Jointer & Planer Basics (Jordan)
June 8, 17, 29 Intro to the Lathe (Jordan)
June 9 Woodshop 101 (Adam & Lee)
June 10 Pen Turning Basics (Jordan)
June 14 Advanced Bowl Turning (Jordan)
June 15, 16 Woodshop 101 (Adam & Lee)
June 18 Turn a Cigar Pen (Jonet)
June 21 Band Saw Boxes (Jordan)
June 22 Off-Center Turning (Jordan)
June 23 Lift Lid Keepsake Box (Jonet)
June 24 Turning Segmented Bowls (Jordan)

UTAH

DALE NISH SCHOOL OF WOODTURNING

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

May 1-3 Artistic Turning (Stan Record)
June 3-7 Woodturning 201 (Kirk DeHeer)
June 12-14 Signature Woodturning (Marcus Reid)
June 24-28 Woodturning 101 (Ron Measom)
July 15-19 Signature Woodturning (Doug Schneider)
July 16-20 Signature Woodturning (DeHeer)
July 31-Aug. 2 Woodturning 101 (Record)
Aug. 19-23 Woodturning 201 (DeHeer)
Aug. 22-24 Woodturning 201 (Record)

WOODCRAFT

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

May 2 Intro to Pen Turning (Kevin Richards)
May 11 Spindle Fundamentals & Kitchenware (Marcus Reid)
May 16 Lathe Tool Sharpening (Kevin Hicks)
May 18 Carving (Marilyn Ure)
May 23 Rough to Ready (Mitch Ogden)
May 25 All-Day Pen Turning (Richards)
May 30 Bandsaw Set-Up (Hicks)
May 31 Sam Maloof-Style Rocking Chair—5 sessions (Chad Jones)

WASHINGTON

ARBUTUS FOLK SCHOOL

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

May 4 Intro to Blacksmithing (Kelly Rigg)
May 11 Basic Woodturning (Larry Miller)
May 21-23 Shaker Box (Eric Cannizzaro)
May 28 Tools of the Trade—5 sessions (Maddie Morgan)
June 6 Shaker Box Set (Cannizzaro)
June 8 Basic Woodturning (Larry Miller)
June 8 Intro to Blacksmithing (Rigg)
June 15-18 Shipwright Workshop (Ben Kahn)
June 21-23 Wood Finishes (Morgan)
Aug. 21-28 Wooden Boatbuilding (Kahn)

BALLARD WOODWORKS

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

Sun., Tues.

BARN WOODWORKING STUDIO

8890 Three Tree Ln., Bainbridge Island, WA

May 3 Hand Tool Night for Luthiers, Carvers, Tool Collectors
May 4 Drawing for Creative Craftworkers
May 5 Woodworking for Kids: Parent & Child Guided Shop Time
May 6, 18 Orientation to the Woodshop
May 7 Metal & Wood Arts: Make a Pizza Peel
May 17 Sharpening Chisels & Plane Blades
May 28 Build a Chair with Bob Spangler—8 sessions
May 31 Beginning Woodworking: Build a Table—7 sessions
June 2 Woodworking for Kids: Parent & Child Guided Shop Time
June 7 Birch Bark Vessels
June 8 Intro to 3D Printing
June 15 Intro to the Laser Cutter
July 7 Woodworking for Kids: Parent & Child Guided Shop Time

CEDAR ROOT FOLK SCHOOL

Marrowstone Island, WA (360) 379-5413

May 11-12 Scythe Workshop (Steve Habersetzer)

CENTER FOR WOODEN BOATS

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

May 27-June 1 Passagemaker Dinghy
June 2-9, 12-16 Building Small Lapstrake Boats (Eric Hvalsoe)
June 24-29 Northeast Dory
July 15-27 Tenderly Dinghy
July 21-28 Building the Cama Beach Skiff
Aug. 19-24 Skerry

DARRELL PEART FURNITUREMAKER

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

June 24-29 Build an Aurora Sofa Table
July 15-20 Build an Aurora Sofa Table

HISTORIC SEATTLE

Seattle, WA (206) 622-6952

May 4 Historic Window Restoration Workshop (Martin Muller)

ISGOOD WOODWORKS

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

May 14 Small Projects—6 sessions
May 15 Side Table—6 sessions
May 18 Cabinetmaking—6 sessions

MARTHA COLLINS STUDIO

Sequim, WA (360) 683-2678

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

NORDIC CRAFT SCHOOL

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

May 5 Ornamental Woodcarving—4 sessions (Erik Holt)
June 2 Ornamental Woodcarving—5 sessions (Holt)

NORTHWEST CARVING ACADEMY

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

July 8-12 NW Carving Academy with 13 Woodcarving Classes

WORKSHOPS • DEMOS • CLASSES

NORTHWEST CORNER WOODWORKERS

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

May 4-11 Make a Live Edge Box (Jerry Couchman)

PORT TOWNSEND SCHOOL OF WOODWORKING

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

May 6-10 Japanese Carpentry (Dale Brotherton)
May 13-18 Build a Dining Chair (Tom Dolese)
May 13-17 Woodworking for Women (Martha Collins)
May 20-24 Relief Carving Fundamentals (Mary May)
May 20-24 Hand Tool Heaven: Working with Saws & Planes
May 25-26 Spoon Carving (Jarrod Dahl)
May 27-31 Hand Tool Heaven: Joinery Intensive
May 27-31 Green Woodworking: Carving Spoons & Shrink Pots (Dahl)
June 3-14 Upholstered Furniture Forms (Nick Stawinski)
June 3-7 Hand Tool Heaven: Working with Saws & Planes
June 10-14 Hand Tool Heaven: Joinery with Saws & Chisels
June 17-21 Wood Turning Fundamentals (Ashley Harwood)
June 17-21 Build a Side Table (Steve Eastwood)
June 22-23 Tool Restoration (Anne Briggs)
June 24-28 Dutch Tool Chest (Megan Fitzpatrick)
June 24-28 Sculptural Boxes (Kevin Reiswig)
July 8-13 Hayrake Table (Nancy Hiller)
July 15-19 Timber Framing: An Introduction (Abel Dances)
July 15-19 Making a Simple Board Stool (John McCormack)
July 22-Aug 9 Timber Framing: Building a Structure (Dances)
July 22-26 Hand Tool Heaven: Working with Saws & Planes
July 29-Aug 2 Build a Small Trestle Table (McCormack)
Aug. 5-9 Explore Component Fabrication with CNC (Randy Johnson)
Aug. 12-23 "Please Be Seated" Chair Making (Stewart Wurtz)
Aug. 12-18 Hand Tool Heaven: Working with Saws & Planes
Aug. 16-18 Gypsy Wagon Design (Steve Habersetzer, Greg Kossow)
Aug. 19-23 Hand Tool Heaven: Joinery with Saws & Chisels
Aug. 24-25 Coopering (Habersetzer)
Aug. 26-30 Woodturning for Beginners (Tim Lawson)
Aug. 26-30 Precision Hand Tools (Garrett Hack)
Aug. 31-Sept. 1 Decorative Details (Hack)

PRATT FINE ARTS CENTER

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

May 4-5 Intro to Woodworking (Steve Dando)
May 4 The Craftsman Candlestick (Daniel Pittsford)
May 6-9 Shaker-Inspired Night Stand (Freddy Roman)
May 10 Finishing Techniques (Roman)
May 15 Bowl Turning—5 sessions (Alex Olson)
May 15 Shaving Horse—2 sessions (Dando)
May 16 Beginning Woodworking—4 sessions (Dan Morgan)
May 18 Intro to Woodturning (David Lutrick)
May 18-19 Spoon Carving (Scott Brown)
June 3-7 Sculptural Lamp (Mario Messina)
June 3 Beginning Woodturning—3 sessions (Lutrick)
June 8 Intro to Woodturning (Lutrick)
June 8 Intro to Woodworking—2 sessions (Dando)
June 9 The Kitchen Rolling Pin (Pittsford)
June 11 Hand Tools: Raised Panel Door—5 sessions (Dando)
June 13 Wall Art Carving—3 sessions (Ed Archie NoiseCat)
June 21 Woodburning & Painting (Saman Shojaei)
June 22-23 Campaign Stool (Pittsford)
June 26 Dovetail a Drawer—4 sessions (Dando)
June 26 Wooden Turned Tools for the Glassblower—3 ses. (Tom Henscheid)
June 28 Leather Pyrography & Painting (Saman Shojaei)
June 29-30 Spoon Carving (Brown)
July 11 Wood Carving: Puppets (Dmitri Carter)
July 13-14 Intro to Woodworking (Dando)
July 13 Intro to Woodturning (Lutrick)
July 14 The Craftsman Candlestick (Pittsford)
July 15 Green Bowl Carving (NoiseCat)
July 15 Beginning Woodturning—3 sessions (Lutrick)
July 15 Beginning Woodworking—4 sessions (Todd Brodsky)
July 15 Acanthus Leaf Carving—2 sessions (Shojaei)

PUGET SOUND WOODWORKING

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

May 13, 20 Two Nightstands & A Mortising Jig—5 sessions
June 1 Fundamentals of Woodworking—5 sessions
June 10, 17 Two Nightstands & A Mortising Jig—5 sessions

ROCKLER WOODWORKING—Seattle North

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

May 4 Pen Turning
May 4 Make a Knife
May 11 Exotic Wood Keepsake Box
May 11 Tablesaw Safety with MicroJig
May 18 Geometric Cutting Board
May 18 Spray-On Finishes

May 25 Kids Height Marking Wall Ruler
May 25 Dovetails Made Easy: Rockler Dovetail Jig
June 1 Woodturning Techniques
June 15 Bandsaw Techniques
June 22 Box Making Techniques
June 29 Spray Finishing Techniques

ROCKLER WOODWORKING—Seattle South

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

May 4 Pen Turning
May 11 Tablesaw Safety with MicroJig
May 18 Spray-On Finishes
May 25 Dovetails Made Easy: Rockler Dovetail Jig
June 1 Woodturning Techniques
June 15 Bandsaw Techniques
June 22 Box Making Techniques
June 29 Spray Finishing Techniques

WOODCRAFT—Seattle

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

May 3-5 The Continuing Journey on Joinery (Jerry Bass)
May 8 Beginning Woodturning: Bottle Stoppers (Fred Abeles)
May 10 Bandsaw 101 (John Jones)
May 11 Beginning Knife Making (Robb Gray)
May 12 Intro to the CNC Router (Eugene Bagdon)
May 14-16 Turning 102 (Jack Wayne)
May 15 Carving in the Round—4 sessions (Saman Shojaei)
May 16 Router 101 (Steve Dando)
May 17 Beginning Pen Turning (Abeles)
May 18-19 Beginning Kumiko (Jeff Marsden)
May 21 Marquetry—4 sessions (Shojaei)
May 23 Template Routing (Dando)
May 24-26 Carved Keepsake Box (Shojaei)
May 31 Turning 101—2 sessions (J. Wayne)
June 2 Pyrography/Wood Burning 101 (Sylvia Wayne)
June 7-9 An Intro to Building Japanese Shoji Screens (Marsden)
June 8 Intro to SketchUp for Woodworking (Bass)
June 9 A Journey on Joinery: Beginner (Bass)
June 10-14 Cabinet Making 101 (Doug Angell)
June 10 Locked Mitters on the Router Table (Dando)
June 12 Intro to Intarsia—3 sessions (Shojaei)
June 13 Template Routing (Dando)
June 14 Beginning Pen Turning (Jones)
June 15 Japanese Planing Board (Marsden)
June 16 Bandsawn Boxes (Jones)
June 17 Sawdust Therapy 2: Beginning Design/Build—5 sessions (Dando)
June 18-20 Turning 102 (J. Wayne)
June 18 Woodblock Carving & Printing—2 sessions (Shojaei)
June 21 Beginning Woodturning: Bottle Stoppers (Abeles)
June 28-29 Turning 101 (Wayne)
June 30 Squaring Wood Using Hand Planes (Laurence Lance)

WOODCRAFT—SPOKANE

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

May 4 Take Your Pen Turning to the Next Level (John Ferrell)
May 5, 31 Basic Woodshop Safety (Marc Daniels)
May 11 Principles of Bowl Turning (Cal Hanson)
May 12 Knife Making 101: Custom Knife Scales (David Shockley)
May 15 Fundamentals of Finishing (Daniels)
May 18 Intro to Pyrography/Woodburning (Doris Munson)
May 19 Bandsaw 101 (Larry Loe)
May 25 Reviving & Restoring Hand Planes (Shockley)
May 26 Making a Cheese Slicer (J.D. Walker)
June 1 Basic Pen Turning (Ferrell)
June 2 Knife Making 101: Custom Knife Scales (Shockley)
June 8 Intro to the Wood Lathe (Hanson)
June 9 Basic Woodshop Safety (Daniels)
June 15 Bandsaw Boxes Made Simple (Loe)
June 16 Table Saw Basics (Walker)
June 22 Scroll Saw Fundamentals (Munson)
June 23 Segmented Turning Methods (Hanson)
June 28 Basic Woodshop Safety (Daniels)
June 29 From Rough to Ready: Lumber Prep (Shockley)
June 29 Build a Wall Shelf Using Pocket Hole Joinery (Shockley)
June 30 Basic Bottle Stoppers (Ferrell)

WYOMING

CURT THEOBALD WORKSHOP

Pine Bluffs, WY (307) 245-3310

Call for Segmented Woodturning Workshops

WWW.FASTDOVETAILS.COM

Profile: Ken Cowell



La Vue Segmented Vessel
Curly Maple, Ebony, Bloodwood,
Kaffir Plum, Peruvian Walnut,
Carolina Cherry burl
(12" h, 9" dia.)



Ken Cowell of Yorba Linda, CA is an award-winning craftsman. His most exquisite pieces are when he incorporates his various talents into a single piece. Here is his story, in Ken's own words:

Just as with many future woodworkers, I was always making things with my hands as a kid. I whittled and carved, and I made willow whistles, trout fishing flies, and a box kite from salvaged wooden orange crates and Christmas wrapping paper.

When I went to college and grad school, I studied education administration, but upon earning a Masters, I realized that I didn't want to sit behind a desk. I tried teaching, only to conclude that surviving one year in a junior high proved I could accomplish anything in the universe. That summer, I did odd repair jobs and rediscovered the joy of working with my hands. When September rolled around, I decided, in consultation with my wife, to continue handyman work, rather than return to a classroom.

I had no formal woodworking education, but read whatever I could get my hands on or figured out solutions. After three years, I secured my contractor's license to specialize in residential remodeling. Over the next 11 years, the progression of my work became more and more cabinetry and finish work, leading to opening my own custom cabinet shop in 1988. I operated the business for 25 years, until my son took over when I retired five years ago.

As a cabinetmaker, I realized that I was not just making cabinets, I was fulfilling dreams. I would interact with clients to find out what they wanted, and then do the design work to create what they imagined. However, I found that I had become only a salesman and manager, as my employees were making everything. Therefore, I built a second shop at the house, where I could make things, primarily for the house and family—which could be a full-time endeavor with a large family. There were dining and bedroom sets for each of the four kids and presents for the 10 grandchildren.

Along the way, I became interested in turning bowls. I made my own lathe with just a headstock, and gathered wood by chasing down tree trimmers, whenever I heard a chainsaw. As more ambitious projects were undertaken, I decided to take a class at Craft Supplies with **Mike Mahoney** and purchase a "big boy" lathe, when I discovered the advantages of a tailstock.

My interest in segmented turning was a result of reading *Woodturning with Ray Allen*, in 2005. Following Ray's lead, my initial work was in the Southwest-style, but as soon as I got the feeling of the whole process, I tried to develop my own look, incorporating curved lines and shapes. But there is only so much that you can do with the geometric nature of segmented turning. I have also become interested in *basket illusions*. I decided to give it a whirl after *American Woodturner* published instructions at the time I was teaching the grandkids to weave baskets.

Ken loves to demonstrate marquetry, using his home-made, long-throat scrollsaw, powered by foot peddles. Here he is demonstrating at the 2017 World Wood Day event. He annually demonstrates at the Orange County Fair.

My interest in marquetry also developed from reading a book, where the guy made his own thick veneers and used a scroll saw. I said 'I could do that' and started making my own veneer and doing marquetry. My first projects were making keepsake boxes with a bird or a flower on the top for all the female family members. It got a lot more complex after that.

I was looking at art on the Internet, when I came across **Alphonse Mucha's** painting entitled *Printemps*. I knew I had to do that in marquetry. When the panel was completed, there was the question of how to display it: framed to hang on the wall or incorporated it into a piece of furniture. Fearing people would confuse a wall piece for a painting, I decided to make it the centerpiece for an armoire. *The Lady* (right) won *First Place* category awards at the *Design in Wood* in San Diego, the *Orange County Fair*, and the national Veneertech competitions. However, my biggest compliment was finding one of my daughter's friends sitting on the floor and staring at it, with a tear going down her cheek. "I just love it. It moves me so much." That's what artists talk about in delivering an emotional punch.

Even though it was not my original artwork, going from a painting or photograph to little wood pieces is art in itself. You have to choose the right color of wood, and shades and grain patterns have to match. You are trying to take advantage of as much of the characteristics of the wood as possible to accomplish the picture that you want to complete. In *The Lady*, I used 25 different species—13 reclaimed from urban trees—almost all in their natural color.

The Lady spurred me on to create an entire bedroom suite for our home, including the *Tree of Lie* dresser (on the cover) and the matching bed side tables—all which were winners at *Design in Wood* and *Orange County Fair*.

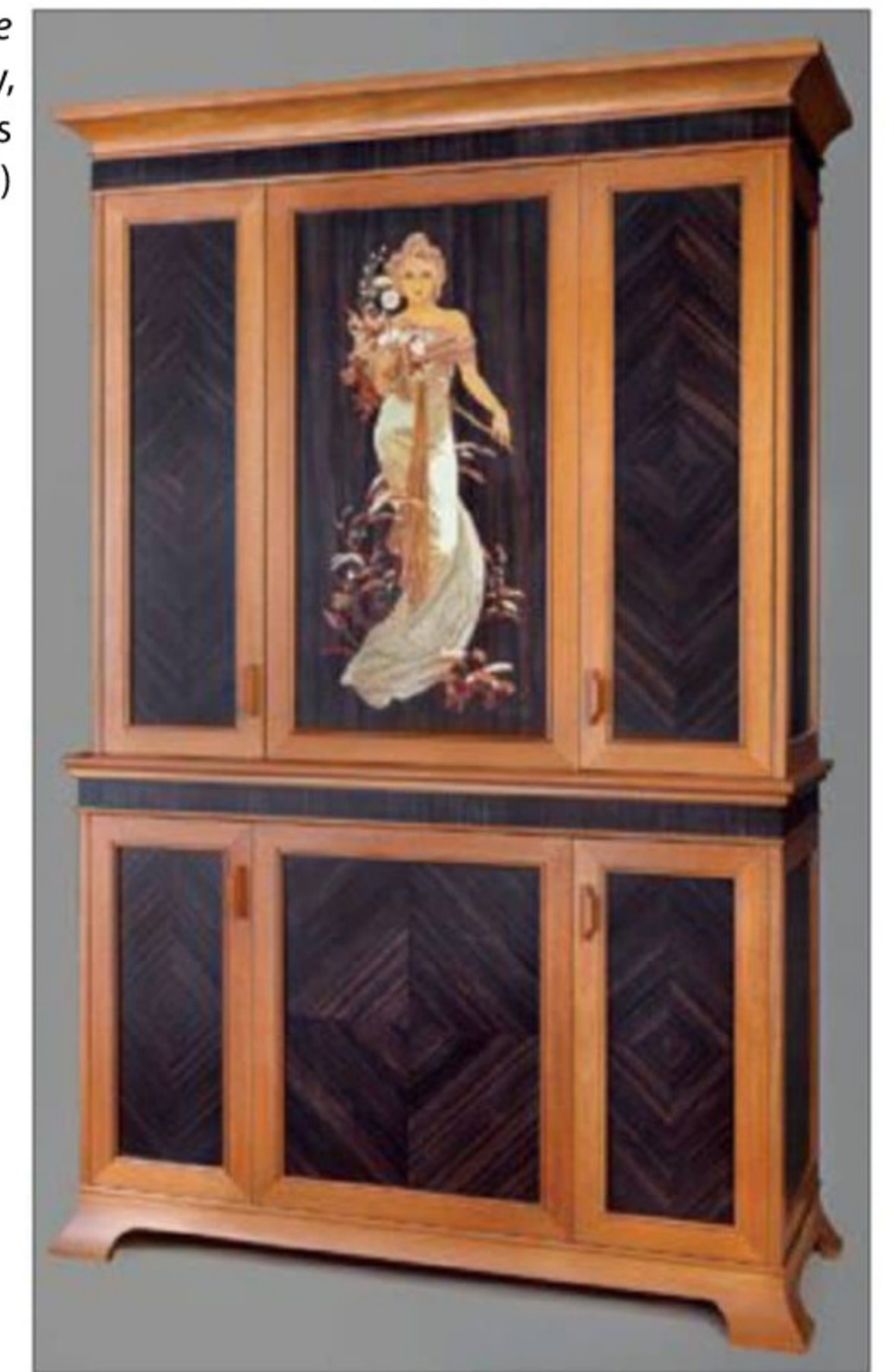
Being retired means that I can continue enjoying life doing what I like. If I see something that I'm interested in, I pursue it. Or, I will design a tool to accomplish a particular task or figure out how to make something work. That's what gets me up in the morning.

I always have several projects in motion at the same time. I am currently in the midst of completing keepsake marquetry boxes for my 10 grandchildren (see samples below). And I always enjoy demonstrating woodworking and marquetry, as I do annually at the *Orange County Fair*.

I invite you to see more of my work at my website:
www.kencowellstudio.com/.

The first batch of *Fairy Keepsake Boxes*, personalized for each of Ken's oldest granddaughters.

The Lady Armoire
Honduras Mahogany,
Macassar Ebony, 23 other woods
(77 1/2" h, 51" w, 19 1/2" d)



Anniversary Rose Table
Mahogany, Ebony, Curly
Maple, Holly, Makore
(31" h, 42" dia.)



CALENDAR & EVENT INDEX

MAY

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

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

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

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

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

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

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

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

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

thru July 28 **EXHIBIT:** *Norwegian-American Folk Art Exhibition* at Vesterheim Norwegian-American Museum, **Decorah, IA.** (563) 382-9681.

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

thru June 30 **EXHIBIT:** *1/4 Mile* at Pacific Design Center, **Los Angeles, CA.** (310) 657-0800.

thru June 29 **EXHIBIT:** *Birdhouse Competition and Exhibit* at Ogden Nature Center, **Ogden, UT.** (801) 621-7595.

thru June 29 **EXHIBIT:** *Part to Whole* at Galleries at Library Square, **Little Rock, AR.** (501) 320-5790.

thru June 23 **EXHIBIT:** *Traces* at AAW Gallery, **St. Paul, MN.** (651) 484-9094

thru June 14 **EXHIBIT:** *From the Forest: Hawaii's Woodshow Artists* at Honolulu Museum of Art, **Honolulu, HI.** (808) 532-8701.

thru June 9 **EXHIBIT:** *Encore* at Bainbridge Island Museum, **Bainbridge Island, WA.** (206) 842-4451.

thru June 9 **EXHIBIT:** *Frank Lloyd Wright: Architecture of the Interior* at

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thru June 8 **EXHIBIT:** *STEM+Art+Design* at Schack Art Center, **Everett, WA.** (425) 257-8380.

thru June 2 **EXHIBIT:** *The Good Making of Good Things* at Minnesota Museum of American Art, **St. Paul, MN.** (651) 797-2571.

thru June 1 **EXHIBIT:** *Highlights from the Permanent Collection* at Modern Art Museum, **Fort Worth, TX.** (817) 738-9215.

thru June 1 **EXHIBIT:** *Into the Wood(s)* at Moraga Art Gallery, **Moraga, CA.** (925) 376-5407.

thru May 27 **EXHIBIT:** *Odyssey: Jack Whitten Sculpture* at Museum of Fine Art, **Houston, TX.** (713) 639-7300.

thru May 25 **EXHIBIT:** *Time Machine* at Plaines Art Museum, **Fargo, ND.** (701) 232-3821.

thru May 18 **EXHIBIT:** *Women Artisans Working with Wood* at Kerr Arts & Cultural Center, **Kerrville, TX.** (830) 895-2911.

thru May 12 **EXHIBIT:** *Tom Loeser: Please, Please, Please* at Houston Center for Craft, **Houston, TX.** (713) 529-4848.

thru May 5 **EXHIBIT:** *Benicia Open Studios Artists* at Arts Benicia Gallery, **Benicia, CA.** (707) 747- 0131.

thru May 5 **EXHIBIT:** *Master Woodworking Artist of the Year Exhibit* at Forest Heritage Center, **Broken Bow, OK.** (580) 494-6497.

thru May 4 **EXHIBIT:** *California Visionaries* at Craft in America Study Center, **Los Angeles, CA.** (310) 659-9022.

thru May 4 **EXHIBIT:** *Materials: Hard + Soft* at Patterson-Appleton Arts Center, **Denton, TX.** (940) 382-2787.

1-31 **EXHIBIT:** *Doug Hudson & Arlene Hudson* at Artwood, **Bellingham, WA.** (360) 647-1628.

1-3 **CONFERENCE:** *Wood Flooring Expo, Fort Worth, TX.* www.nwfaexpo.org/.

3-June 2 **EXHIBIT:** *Chairs Alive* at Gualala Arts Center, **Gualala, CA.** (707) 884-1138.

4-30 **EXHIBIT:** *Double Vision* at Archway Gallery, **Houston, TX.** (713) 522-2409.

4-5 **OPEN STUDIOS:** *Benicia Open Studios, Benicia, CA.* (707) 747-0131.

4-5 **FESTIVAL:** *Cottonwood Art Festival, Richardson, TX.* (972) 744-4580.

4-5 **EXHIBIT:** *Handmade Musical Instrument Exhibit* at Sylvania Campus of Portland Community College, **Portland, OR.** www.nwmusicalinstrumentshow.org/

4-5 **OPEN STUDIOS:** *The Marin Open Studios, Marin County, CA.* (415) 343-5667. *Also May 11-12.*

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

5-Aug. 25 **EXHIBIT:** *Serious Play: Design in Midcentury America* at Denver Art Museum, **Denver, CO.** (720) 865-5000.

7-9 **SHOW:** *National Hardware Show* at L.V. Convention Center, **Las Vegas, NV.** www.national-hardwareshow.com/.

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

11-12 **EXHIBIT:** *The Northwest Driftwood Artists* at Maltby Community Center, **Maltby, WA.** www.northwestdriftwoodartists.org/.

CALENDAR & EVENT INDEX

11-12

OPEN STUDIOS: *West Austin Studio Tour, Austin, TX.* (512) 939-6665. *Also May 18-19.*

11

SWAP: *Pacific Northwest Tool Collectors* at Alki Masonic Hall, **Seattle, WA.** www.pntc.website/.

16-June 20

EXHIBIT: *Prescott Woodturners Members' Work* at Mountain Artist Guild & Gallery, **Prescott, AZ.** (928) 445-2510

16-June 9

EXHIBIT: *Art at the Source* at Sebastopol Center for the Arts, **Sebastopol, CA.** (707) 829-4797.

16-19

SHOW: *Wood Magazine's Weekend with Wood, Des Moines, IA.* (888) 636-4478.

17-Aug. 4

EXHIBIT: *Kinetic* at American Swedish Institute, **Minneapolis, MN.** (612) 871-4907.

18-27

EXHIBIT: *Spring Furniture Exhibition* at Partners Gallery, **Fort Bragg, CA.** (707) 962-0233.

18-19

EXHIBIT & OPEN STUDIOS: *El Dorado Open Studios Exhibition & Open Studios Tour* at Eldorado Community Center, **El Dorado, NM.** (505) 466-6245.

18

SWAP: *M-WTCA, Area A Meeting, Hastings, MN.* (615) 689-9431.

18

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

19-22

SYMPOSIUM: *Santa Fe Symposium, Albuquerque, NM.* www.santafesymposium.org.

22-23

SHOW: *Design 2-Part Show* at Convention Center, **Santa Clara, CA.** www.d2p.com/.

25-26

SHOW: *Truckee Building Show* at Truckee High School, **Truckee, CA.** (530) 587-3477.

25

SHOW: *End of Year Celebration* at Cerritos College, **Norwalk, CA.** www.cerritos.edu/wood-working/.

30-31

SHOW: *West Coast Homebuilding* at Moscone Center, **San Francisco, CA.** www.pcbc.com/.

31-July 14

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

31-July 4

EXHIBIT: *Design in Wood* at San Diego County Fair, **Del Mar, CA.** (858) 792-4207.

JUNE

1-Aug. 11

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

1-30

EXHIBIT: *New Works* at Art-

1-2

wood, **Bellingham, WA.** (360) 647-1628.

OPEN STUDIOS: *West Sonoma County Studios, Sonoma County, CA.* (707) 829-4797. *Also June 8-9.*

1

SWAP: *Pacific Northwest Tool Collectors, Hillsboro, OR.* (503) 628-1488.

5-6

SHOW: *Design 2-Part Show* at Convention Center, **Minneapolis, MN.** www.d2p.com/.

6-Aug. 25

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

6-30

EXHIBIT: *Masters of Disguise V* at Stonington Gallery, **Seattle, WA.** (206) 405-4040.

6-9

CONFERENCE: *Brewster Society Kaleidoscope Convention* at Hilton Resort, **Scottsdale, AZ.** www.brewstersociety.com/.

6-8

CONFERENCE: *Spoon Gathering* at Milan Village Arts School, **Milan, MN.** (320) 734-4807.

7-Sept. 1

EXHIBIT: *Seattle Woodturners Members' Work* at Bellevue Art Museum, **Bellevue, WA.** (425) 519-0770.

7-26

EXHIBIT: *Mid-Summer Art Celebration* at Wailoa Center, **Hilo, HI.** (808) 933-0416.

8-Sept. 15

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

8-16

CONFERENCE: *International Woodcarvers Congress* at Jackson County Fairgrounds, **Maquoketa, IA.** (563) 676-8264.

8-9

FESTIVAL: *Logging Show, Deming, WA.* (360) 592-3051.

9-29

EXHIBIT: *Larson Gallery Guild Members* at Larson Gallery, **Yakima, WA.** (509) 574-4875.

9

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

10-14

WORKSHOP: *So. Cal. Violin Makers Workshop* at Pomona College, **Claremont, CA.** (909) 624-0849. *Also June 17-21.*

15-Aug. 10

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

17-21

CONFERENCE: *Society of Guilders Conference* at Macalester College, **St Paul, MN.** (888) 991-7676.

19-22

CONFERENCE: *Furniture Society Conference, Milwaukee, WI.* (828) 581-9663.

21-23

FESTIVAL: *Lake Oswego Festival of the Arts* at George Rogers Park, **Lake Oswego, OR.** (503) 636-1060.

28-Sept. 1

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

JULY

5-Aug. 31

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

11-14

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

12-13

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

13

SWAP: *Pacific Northwest Tool Collectors, LaCenter, WA.* (503) 628-1488.

14

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

17-20

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

26-29

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

AUGUST

2-3

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

10

SWAP: *Pacific Northwest Tool Collectors, Hillsboro, OR.* (503) 628-1488.

11-17

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

14-15

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

17

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

17

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

23-25

SYMPOSIUM: *SWAT Woodturning Symposium, Waco, TX.* www.swaturners.org/.

23-25

FESTIVAL: *Woodfest 2019* at Amana Colonies RV Park's Event Center, **Amana, IA.** (319) 622-3908.

31-Sept. 1

SWAP: *Rocky Mountain Tool Collectors, Broomfield, CO.* www.rmtc.org/.

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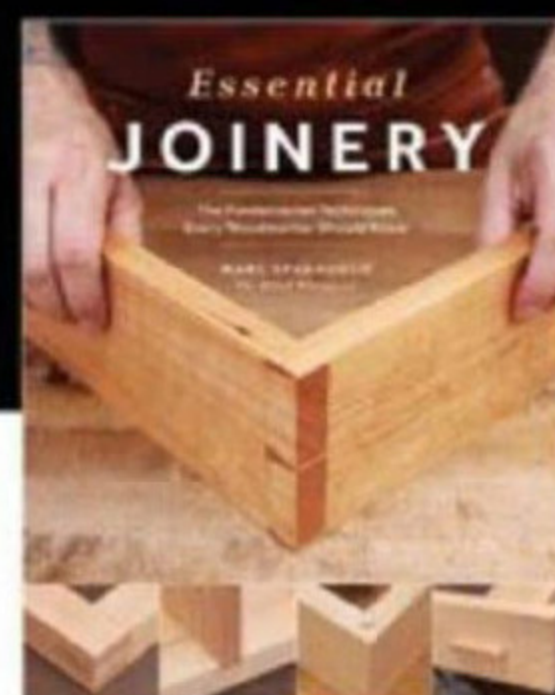
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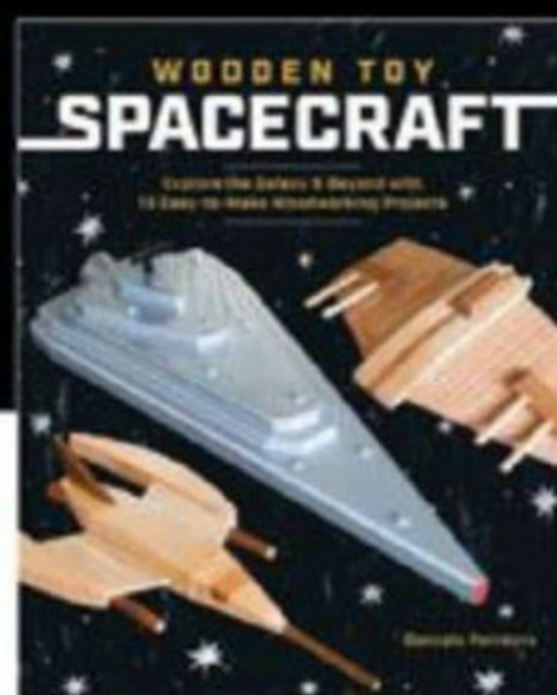
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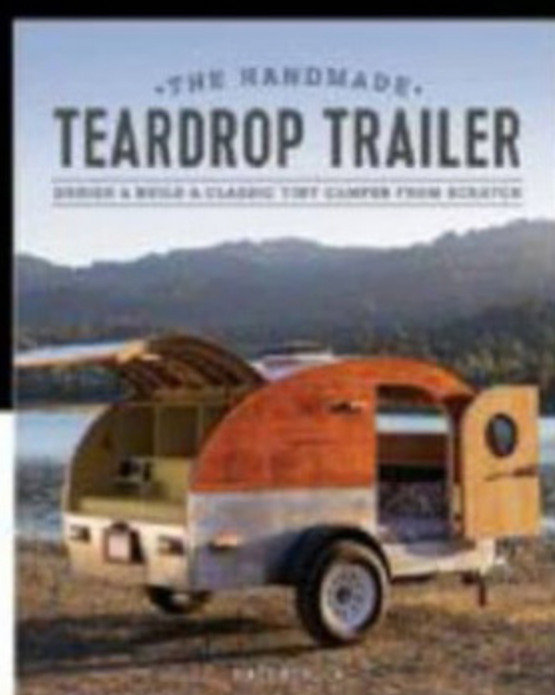
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SHAVINGS & SAWDUST

FUNCTIONAL WOOD AT R & CO.

Celebrating 20 years in business, **R & Company** in New York presents the most innovative and finely crafted contemporary work.

It opened the year with the functional sculpture of Chilean-born **Sebastian ErraZuriz**. *Breaking the Box* consisted of new work from his *Mechanical Cabinet* series, in which each piece transforms from a box shape into something unexpected. For example, *Grand Complication* (below) opens like a Russian nesting doll.

Thru May 11, the gallery hosts the first solo exhibition of South Korean designer **Bae Se Hwa**. Working alone in his studio, each intricate piece is meticulously crafted, resulting is only 3-5 works produced per year. This exhibit features pieces from his *Steam Bent* series, in which hundreds of Walnut slices are shaped to create subtle curves and elegant lines that wrap around the human body.

Details on these exhibits can be found on the website: www.r-and-company.com/.



Bae Se Hwa
Steam 12

Sebastian ErraZuriz
The Grand Complication



THREE CHAIRS FROM THE MILAN SHOW

Chair design was a major topic at the 58th edition of *Salone del Mobile*, the annual furniture fair held in Milan, Italy in April. Here are three examples that stimulated a lot of discussion.

The *N01 chair* by Japanese studio **Nendo** merges Danish and Japanese aesthetics. The chair is constructed as a puzzle consisting of 23 wood pieces, solid wood for the frame and nine layers of laminated veneer shaped to form the seat.

The *Kohlo* dining chair by **Matthew Day Jackson** is inspired by

the Apollo moon landing. "Apollo was rectilinear and the Dionysus crater was chaotic and curvy," says Jackson. "Those two things, those two polarities begged for a material that curved." The designer worked with Formica to develop a textured material for the seat that subtly replicates the surface of the moon.

The *Leva* chair by Foster+Partners was inspired by the efficiency and form of a rowing paddle. With the idea of sustainability, the piece was created from a single timber, with the arms and supportive backrest steam-bent from solid wood.



N01 Chair



Kohlo Chair



Leva Chair

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