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- David Marks: Answering Readers' Questions
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ON THE COVER

Greg Klassen

Greg Klassen of Everson, WA has debuted a new addition to his wood and glass *River* Collection. Resembling islands, his *Archipelago Table* (16" h, 35 1/4" square) features Big Leaf Maple burlwood, emerging through the tempered glass top. Read about Greg in a Profile on pages 54-55.

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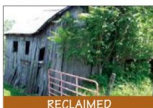
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FURNITUREMAKER & TEACHER JOHN NYQUIST PASSES AT 82

John Nyquist of Long Beach, CA passed away in August from complications of Parkinson's disease. John was among the early studio furnituremakers that emerged in the late 1950s and 1960s to help define the modern California furniture style. He was also a teacher that influenced generations of future furnituremakers.

John's interest in woodworking emerged as an industrial design student at Long Beach State University. With the support of instructor **Tom Ferrara**, he was exposed to the Southern California Designer Craftsmen organization and discovered that handcrafted furniture could become a possible career path.

Beginning out of his garage in 1959, he secured orders from schools and corporations for desks, tables, display cabinets, arts equipment, and whatever came his way. On the side, he constructed residential furniture and exhibited at shows throughout the state. The prestigious *California Design* showcase, held every three years, provided great exposure, resulting in clients that lasted throughout his career.

"It was Southern California's golden age of craft. After World War II, everyone seemed to be moving to California, and a spirit of design and discovery was occurring in all of the arts. *Arts and Architecture* magazine sponsored the experimental design of the *Case Study* houses, the *Los Angeles Times* provided significant coverage of craftsmanship in its *Home* magazine, the museums hosted exhibitions of work by local makers, and architectural firms were as interested in how homes were furnished as the structural design. It was a lucrative market in the '50s, '60s, and '70s."

His work drew upon the Shakers and Greene & Greene, but he was heavily influenced by Scandinavian design, which was popular in Southern California. "It was clean and unembellished, which complemented the Modernist architecture of the time. It certainly provided the basis of the *California Roundover*-style pursued by myself, **Sam Maloof**, **Art Carpenter**, and others."

Though his repertoire ranged from music and candle stands to drawered case goods and large conference and dining tables, he was particularly known for his chairs. "I've made lots of chairs: dining chairs, occasional chairs, side chairs, office chairs, and rocking chairs. When you make a lot of dining tables, you need 6-10 chairs to go with each."

Besides running a full-time studio, John made time to teach. "I taught at Long Beach State for 20 years, then 20 years at Cerritos College. To further the educational experience, I offered internships in my shop, exposing students to all aspects of the business—from meeting with clients to material shopping and hands-on construction—and I probably had over 30 students apprentice with me." John also was one

of the founding woodworking instructors at Anderson Ranch Art Center. "That first summer, we had the barn, some worn out equipment, a family of skunks, and not much else."

Auction house Bonhams & Butterfields celebrated his 50th anniversary as a furnituremaker in 2009 by hosting a special event in his honor and including six of his pieces in its *20th Century Decorative Arts* auction.

John was remembered at a beautiful reception in his home, attended by appreciative friends, clients, and former students.



A sampling of furniture by John Nyquist

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DARKENING OAK

Oak, in its many varieties, is one of the most ubiquitous and desirable woods for furniture and cabinetry. Hard and strong with pronounced grain and striking medullary rays, it lends itself well to all sorts of woodworking projects, from barns to boats to heirlooms. Naturally light in color, most Oak species benefit from staining and darkening treatments, many of which were introduced and/or perfected by Gustav Stickley and other makers of the Arts & Crafts period at the turn of the 19th Century.

One of our messageboard regulars, recently commissioned to build an Oak dining table, brought up the question of how best to darken Oak, to produce the rich and authentic brown color of antique furniture. The replies covered the gamut of options, from fuming with ammonia to chemical treatments to staining methods:

"A solution of vinegar and steel wool will turn it very dark, almost black, but it can be sanded lighter with little effort."

"Fuming with ammonia is dangerous, and then you've got this highly toxic stuff left to deal with, while homemade concoctions like steel wool and vinegar or Walnut hulls and ammonia don't produce controllable results. Instead, I use an NGR [non-grain-raising] dye stain to get the even ground color more characteristic of an aged patina, then work over that with a pigmented oil stain. Rubbing in the oil stain will let you create the appearance of wear on edges."

"I have had good success fuming with plain, unscented household ammonia. I tent the furniture or whatever in a large plastic bag, laying saucers of ammonia inside to fume the piece, preferably outside when the weather is warm. The ammonia produces a somewhat cool, grayish color, so I follow with TransTint® Mission Brown dye and finish with varnish or shellac. You might even like the Mission Brown without fuming."

"Properly tented and used in a ventilated space, your exposure

to ammonia fumes will be less than cleaning car windows with Windex®, and much less than shoveling out the hen house. Also, ammonia triggers a response that initiates retreat from any harmful concentration. I don't regard it as any more hazardous than anything I use for finishing. Do wear safety glasses, as high concentration will damage eyes."

"When fuming Oak, I replace the ammonia occasionally to keep it fresh. Ambient temperature affects the process as well. The result is a cool blue-gray Oak that I then apply Tried & True™ varnish oil. The result is a medium brown that I am pleased with for Arts & Crafts-style furniture. I suggest experimenting on a piece of scrap wood."

"I'm fearful of concentrated ammonia. From what I've read, even Stickley used dyes or stains, due to the color variation caused by sapwood to heartwood."

"Blueprint ammonia (28%) is quicker than household (5%) ammonia, and the longer you expose the wood to the fumes, the deeper the color penetration. One thing about fuming: it turns the medullary rays dark, as well as the spring and summer wood. So if the look you want is with dramatic, lighter-colored rays against a brown background, I would suggest staining with some combination of dyes and pigment stains, even varying the order of application to see the effects."

"The best reason to use dye as opposed to traditional methods that react with chemicals in the wood is better control over color variation."

"Household ammonia is not dangerous compared to solvents that most of us use on a regular basis. Those of us without sensitive skin do not notice any adverse reaction to the low concentration found in consumer grades of ammonia. Splash protection is wise, as it will irritate eyes and sinuses. Industrial ammonia is a whole other question. I used to use a dilute version of it in blue line copy machines—it was only a few times stronger than household. Catching a strong whiff of that while changing bottles was like getting socked in the nose. Can't even imagine working with the real anhydrous stuff!"

"Ammonium hydroxide in concentrations of 30% or more causes a strong reaction when inhaled, burning lung tissue, which in turn causes swelling. People with compromised lung function may be less able to withstand inhalation, and children are more at risk,

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because of their relative proportion of lung surface to body size."

"Besides inhalation, there are risks not only from improper handling, but also from accident: One could trip in the tent when walking away from the just-filled dish; a drop could splash into one's eye while pouring the ammonia; one could even fall over the dish and not see well enough to exit the tent rapidly; the bottle could suffer accidental damage and leakage; a curious child could open the bottle; and so on. Not likely, but neither is being struck by lightning or an oncoming driver suffering a heart attack."

"If you want to turn Oak black, ferric acetate, made from vinegar and steel wool, is your solution. Even at relatively dilute strengths, the Oak looked like I sprayed it with a rattle can of flat black."

"Oak is so pretty and dramatic, why make it dark?"

"Years ago, I recall articles about a 'secret' Walnut stain, made from a dollop of roofing tar mixed in mineral spirits."

"Yup. Roofing tar is also called asphaltum. It is the colorant in Watco Dark Walnut, and probably also in smaller amounts in their other Walnut Danish oil varieties."

"If you have several different pieces (chairs, table, sideboard, etc...) I'd go for a method that makes your life less complicated. Mohawk's medium dark Walnut stain works well. It has a reddish hue as the predominant color, though it is definitely brown. Also, Bona (for hardwood floors) makes very good oil based stains. Again dark Walnut color is good, and there are other shades from which to choose. Both brands dry fairly fast, and both are oil based."

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



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ADDITIONAL INSIGHTS ON DARKING OAK FROM ROBERT W. LANG

WoodCentral contributor **Robert W. Lang**, former editor of *Popular Woodworking* magazine, and author of many books and articles about Craftsman-style and A&C furniture, offered some extended comments on the topic of coloring Oak:

There are plenty of methods for coloring Oak and other woods. If you want to experiment with coloring by chemical reaction, don't do it if you're trying to match (or come close to) the color of something else. You just won't have the degree of control that you have with other methods.



Robert W. Lang

In my experience, vinegar and iron can be a crap shoot. Washing with strong tea before application can help to get you to a strong black, but you might end up with purple.

Blueprint ammonia can be handled safely, but caution is advised. I wear goggles, good gloves, and a respirator, and I have the tent and dish ready before opening the jug.

Beyond the safety precautions, there are a couple of issues to keep in mind when fuming wood. The amount of tannic acid in each piece of wood determines how much of a reaction results. This will vary, and sapwood won't turn color at all. This kind of thing can be corrected with careful application of aniline dye at the end.

Also, the color from fuming won't look right until you apply a finish. It should look like you ruined it, but a wash coat of amber or garnet shellac makes the magic happen. You'll have a nice warm brown.

Here's an easy, fool-resistant recipe that doesn't require fuming. Get a good oil-based dye stain with an appropriate color.

(TIP: Find an old timer at the paint store who remembers what Minwax 'Special Walnut' looked like.)

Apply a coat of stain, let it dry for a day or two, and follow with a coat of one of the 'Walnut' flavors of Danish oil. This combo will give an even color on both the flakes (rays) and the surrounding wood. If you're after an authentic look, you do not want the figure to 'pop'; you want it subdued. Give the oil a day or two to dry, and coat with shellac, using amber or garnet if you want to warm up the color. After the shellac, apply your go-to finish.

Another option is to color with aniline dye. Lockwood has a 'fumed Oak,' in light, medium, and dark, but you can control the intensity with the amount of solvent you use to dissolve the dye. To my eye, this comes closest to a fumed finish, and it gives you good control of the outcome.

Robert W. Lang is the author of a number of Craftsman-style furniture books, in which Oak was the primary material. Related books include: *Shop Drawings for Craftsman Furniture*, *More Shop Drawings for Craftsman Furniture*, *Great Book of Shop Drawings for Craftsman Furniture*, *Shop Drawings for Craftsman Interiors*, *Shop Drawings for Craftsman Inlays & Hardware*, and *Shop Drawings for Greene & Greene Furniture*.

WHAT'S NEW

MACBEATH EXPANDS INTO ARIZONA

MacBeath Hardwood Co. has purchased World Timbers Inc. in Scottsdale, the owner of Woodworkers Source retail stores in Phoenix, Tempe, and Tucson.

"I am pleased to pass on to MacBeath, a company centered on providing hardwoods to the retail woodworking community and a strong presence in emerging internet marketing and distribution," says Keith Stephens, founder of Woodworkers Source. "Thanks to all who helped, over the past 40 years, develop Woodworkers Source."

"The Arizona market has always intrigued us," added Jonathan MacBeath, president and CEO of MacBeath Hardwood. "These guys at Woodworkers know lumber, and it shows in their unparalleled knowledge of the product." MacBeath has other retail locations in Berkeley, CA, San Francisco, CA, Stockton, CA, and Salt Lake City, UT.

MAKITA WINS HOME DEPOT AWARD

Makita's Sub-Compact power tool line has been awarded Home Depot's 2018 Most Innovative Products Award. With an 18V battery system, these tools are more than 25% lighter and smaller than traditional 18V power tools, while offering all the power to tackle tough jobs. The Sub-Compact line includes drills, impact drivers, impact wrenches, reciprocating and circular saws, a rotary hammer, and a radio, all utilizing the same 18V battery that powers the other 200+ Makita LXT 18V tools. For info, visit the website: www.makitatools.com/.

ROCKLER BENCHTOP ROUTER TABLE

Rockler Woodworking and Hardware has introduced a new Convertible Benchtop Router Table for the shop and jobsites. With a folding base, it can be quickly reconfigured for benchtop use, wall-mounted use, or collapsed entirely for storage or transport. In addition, the unique router plate lets you quickly remove the router for freehand use, then dock it again for table use—the compact size of the plate makes it light and nimble in freehand applications. Its 3/4" miter track accepts most standard miter gauges, and it works with most compact and mid-sized routers. For info, visit the website: www.rockler.com or your nearest Rockler store.

CONTRACTSMAN TOOLS TO SURVIVE

Though Sears has recently filed for bankruptcy reorganization, the survival of Craftsman® tools is assured. Stanley Black & Decker has taken over the iconic tool brand of more than 90 years and has announced the launch of a new line of power tools and equipment, hand tools, automotive tools, lawn and garden equipment, and storage products over the next year. The more than 1,200 products will be sold through Lowe's, Ace Hardware, Amazon, and other major retailers. Sears will continue to sell Craftsman products in stores and online and receive a share of Stanley Black & Decker's Craftsman revenue for 15 years.

LUMBER LIQUIDATORS PAYS OUT

BREAKING NEWS — Lumber Liquidators has agreed to pay \$36 million to settle a class-action lawsuit filed on behalf of 760,000 customers, who bought its Chinese-made laminate flooring between 2009 and 2015.

MILWAUKEE BUYS IMPERIAL BLADE

Milwaukee Tool, a leader in delivering innovative solutions to the professional construction trades since 1924, has purchased Imperial Blades. Imperial Blades is the original inventor of the universal shank for use on oscillating multi-tools and is known for a broad range of accessory solutions. Milwaukee Tool offers a wide range of woodworking tools beyond its famous Sawzall, with recognizable red covers. Milwaukee Tool is a subsidiary of Techtron Industries (TTI). For info, visit the website: www.milwaukeeetool.com/.

MICROJIG DONATES TO SCHOOL SHOPS

Microjig, the makers of the GRR-RIP push blocks, hopes to improve safety in school woodshops. It is committing to donate two push blocks for every tablesaw in school woodworking classrooms across the country. The GRR-RIP push block gives better control than a typical push stick when operating a tablesaw. Schools interested in applying to receive GRR-RIPPERs for their students can visit the website: www.microjig.com/.

FESTOOL EXTRACTOR ACCESSORY

Festool has added a CT Cyclone pre-separator system option for its CT Dust Extractor. For craftsmen who work with large volumes of dust and debris, this attachment uses a three-stage filtration system to separate and collect larger chips and debris before it reaches the dust extractor, decreasing the number of filters and dust bags needed and reducing the overall dust load on the main filter and ensuring consistently high suction power throughout the work process. For info, visit www.festoolusa.com or your local Festool retailer.



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WHAT'S NEW

TURNER RAY KEY PASSES

Master turner **Ray Key** passed away in September, after a lifetime as a craftsman and teacher. Though a Brit, he greatly influenced the craft in the U.S. through his books, videos, and frequent demonstrations and workshops at American symposia and clubs.

Attracted to woodturning at age 10 in Birmingham, England, his career began in 1958 as a patternmaker, creating objects with fine tolerances. In 1965, he bought his first lathe and developed his skills as a production turner, going solo full-time in 1973. By 1984, he began focusing his work on bowls, platters, vessels, and boxes, as he became known to the collector community.

"My work embraces minimalism; my quest is to produce objects of beauty and elegant simplicity. I am a great believer of the object as a whole; not a disjointed assemblage of different ones. My design bywords are 'keep it simple stupid,' 'let the wood speak for itself,' and 'if in doubt leave it out.'"

Invited to American symposia in the early 1980's, he discovered the growing hobbyist and collector market for woodturning. Being charming and witty, he became a much sought-out demonstrator for events and clubs across the U.S. Back home, he helped found the Association of Woodturners of Great Britain.

He also was among the earliest teachers to use media for woodturning instruction. Beginning in 1987, he published *Woodturning and Design*; *Woodturning with Ray Key: Techniques, Tools and Projects*; *Woodturning: A Designer's Notebook*; and *The Woodturner's Workbook: An Inspirational and Practical Guide to Designing and Making*. Later, he produced a series of videos, many accessible on the Internet.

His awards include an AAW Honorary Lifetime Membership (2001), *Master in Turning* award from the Worshipful Company of Turners (2012), and the *British Empire Medal*, among the highest honors for British citizens (2015).

"The world wide growth of turning organizations, seminars, workshops, hobby turning, equipment development etc. is unbelievable. Perhaps the most significant and important development of the ancient craft is that it is now accepted as an 'art form.'"



Ray Key at the lathe



A recognizable set of hollow vessels in exotic woods by Ray Key.

HOMELESS HELP WOOD SHOP OWNER

Looking for a feel-good story: More than a dozen homeless people in McGregor, TX have stepped forward to assist in clean up of **Potter's Wood Shop**, after a fire gutted the Central Texas uninsured business. The volunteers wanted to show their appreciation to owner **Jimmy Porter**, who has hired and given opportunities to homeless for over 20 years.

"Mr. Porter has taken in some of us (homeless) and given us a second chance at jobs, where no one else would hire some of us," explained **Chad Spears**. "We believe that he deserves the help. It's time to pay him back." Understandably, Jimmy was overwhelmed by the gesture.

A **GoFundMe** account has been created to help the family rebuild: www.gofundme.com/help-with-family-owned-business/.

RIDGID WET/DRY VAC RECALL

The *Emerson Tool Company* is recalling its **Ridgid** brand *Wet/Dry Vacuums* due to a shock hazard. This recall involves Ridgid's NXT wet/dry vacuums, models HD06000 (6-gallon) and HD09000 (9-gallon). The on/off switch can become dislodged and expose energized wiring, posing a shock hazard to consumers. The targeted vacs were sold exclusively at **Home Depot**, from March-July 2018. Owners are asked to stop using the equipment and contact Emerson Tool Company at (888) 847-8718 or online at www.emerson.com/en-us/commercial-residential/emerson-tool-company and click on *Safety Notifications*.

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Woodworker WEST

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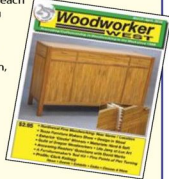
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Woodworking Observations

In this last issue of our 31st year, I will use this space to cover a variety of miscellaneous topics:

First, I apologize if mailed subscribers received this issue a little later than normal. I've been slow in recovering from my most recent hospitalization, which hopefully will resolve my health problems of the past two years. I want to take this time to thank all the well wishers who communicated their concerns through emails, voice mails, and cards. My lack of response was only a factor of energy allocation.

I particularly want to thank my wife **Pam**, who not only took care of me, but assumed a major burden of the operation of this publication, while dealing with some of her own health problems. A good indication of our progress has been her ability to return to the shop this week to resume work on a much delayed furniture project.

Since we last met, there have been a number of significant passings. I lead this issue with the death of **John Nyquist**. He did not have the name recognition of **Sam Maloof** and **Art Espenlet Carpenter**, but he was among the early furniture makers of the late '50s and '60s that exemplified what became known as the *California Round-over* style. He established his client base through regional shows and selling through local stores, but he did have a national audience, as reflected by the number of his pieces showing up at auctions across the country.

However, his long-lasting legacy is as a teacher and role model for how to become a successful studio furniture maker. His 40 years as an instructor spawned several generations that have impacted the woodworking field as makers and business persons. It was only fitting that his memorial reception took place among his furnishings in his home.

In this issue, I also note the passing of **Ray Key**. He was a British turner who made a livelihood doing production work, until he surprisingly found a market of American hobbyists who actually turned for pleasure. With a charming personality, he was among the earliest educators of woodturning, through live demonstrations, books, and videos. Support by the American collector community also allowed him to move from quantity production to artistic work.

Another loss from the woodturning field is **Stephen Mark Paulsen**, among the early crop of contemporary turned wood artists. He was largely known for his wood-crafted perfume bottles and his wall assemblies—tableaux featuring positioned turned objects. His work will be showcased in an upcoming exhibition of work from the *Lipton Collection* at the Beatrice Wood Center for the Arts in Ojai, CA.

And as we go to press, I am informed of the death of **Bob Oswald**. Bob was one of my go-to guys on what was happening in the woodworking scene in Portland, OR. In retirement, he became a dedicated furniture maker, as well as an active member in the Guild of Oregon Woodworkers. He served as the Guild's President, long-time Newsletter editor, and Webmaster. He was working on Guild business, up to days before he peacefully passed away.

Lastly, plagiarism of design is an issue that regularly comes up in woodworking conversations. Though he did not want to discuss it in our interview, our profiled artist, **Greg Klassen**, has been susceptible to this for his *River*® table series. He may not have been the first to cut a slab length-wise and leave negative space in a tabletop, but he certainly is the one to popularize the technique, receiving international media coverage as well as praise by **Martha Stewart**. The design found a market, definitely giving a boost to his struggling fine furniture business.

And recently, others have taken it upon themselves to sell similar tables. I attended a national conference where one presenter boasted about such a design, claiming he was filing for a patent, yet afterwards admitting the idea was based on a picture of a Greg Klassen table. There is little that Greg can do to protect his design idea, other than offer a *Certificate of Authenticity*, but he has trademarked the *River*® Table name (registration number is 5,549,965) for some protection. Copiers will have to show some originality in coming up with a different name.

Ron Goldman

Publisher

OPPORTUNITIES

DESIGN IN WOOD 2019

It is time to start planning for the 38th annual *Design In Wood* exhibition, to be held as part of the **San Diego County Fair**, May 31-July 4. This is among the largest woodworking competitions in the U.S., drawing entries from across the country and viewed by over 1.5 million fair visitors.

More than 350 entries are expected in 26 competition categories: *Contemporary* (furniture, accessories), *Traditional* (furniture, accessories), *Chairs*, *Art Furniture*, *Woodturning* (face work, spindle, segmented, embellished/mixed media), *Veneer & Marquetry* (furniture, art), *Made for Children*, *Model Building* (scale, not-to-scale), *Musical Instruments*, *Clocks*, *Scrollsaw* (intarsia, fret work), and *Woodcarving* (animals, birds, marine animals, human form, open).

Entries, especially, are sought for the two newer categories of *Furniture and Decorative Work*, designed and executed by computer, both laser and/or CNC.

Some 90 awards, totaling over \$20,000, will be at stake, including the \$1,000 *Best of Show* award. Besides category winners, overall prizes will reward design, craftsmanship, finishing, use of materials, and the *Woodworker West's People's Choice*. Also, an award will be presented for the piece best reflecting the fair's *Wizard of Oz* theme. In addition, the show features woodworking demonstrations from all the regional wood clubs.

The entry deadline is Apr. 26. Entry forms will be available in January at: www.sdfair.com/entry/designinwood or call: (858) 792-4207.

AAW POP EXHIBITION

The **American Association of Woodturners' Professional Outreach Program (POP)** annual exhibition includes a mixture of invited and juried work. The theme of the 2019 exhibition is *Traces*, to be interpreted as a noun (something left behind or immeasurably small, the harness traces of a horse) or as a verb (to seek, or to set in context, to outline). Open to any type of turning by an AAW member, the piece is no larger than 6" x 6" x 6". Entries will be accepted Dec. 1-Feb. 4, and work will be exhibited at the AAW Gallery and at the 2019 AAW Symposium, where it will be auctioned. For info: www.woodturner.org/page/2019Traces/.

IDAHO ARTISTRY IN WOOD

The **2019 Idaho Artistry in Wood Show** will be held Mar. 16-17 at Jump Boise in Boise, ID. Competitors from all skill levels (beginner-expert) are invited to submit their carvings, scrollwork, turnings, woodburning, marquetry, fine woodworking, gourds, and intarsia for display, judging, and sale. Open to all woodworkers, the pre-registration deadline is Mar. 7. For info, visit the website: www.idahoartistryinwood.net or call: **Doug Rose**, (208) 856-8856.

DRAWING & SMALL SCULPTURES

Del Mar College in Corpus Christi, TX hosts its 53rd annual *National Drawing and Small Sculpture Show*, Feb. 15-May 3. This exhibit attracts works by contemporary artists from across the country. Entry deadline is Dec. 1, and there will be \$7,500 in *Purchase Awards*. For info: www.delmar.edu/offices/art/show.html.

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OPPORTUNITIES



Andrei Zborovski
Avrora, Inc.
(Palm Coast, FL)
Powder Room



Jamie Herman
(Vermont Woodworking School)
Tilt Chest

Paul Schürch
(Santa Barbara, CA)
Koa Dress



2018 CRAFTSMAN'S CHALLENGE AWARDS

A student captured top honors in the national 2018 *Veneer Tech Craftsman's Challenge*. The *Grand Prize* winner was **Jamie Herman** of the Vermont Woodworking School, whose *Tilt Chest* wowed the judges with its creative and edgy design, clean and flawless execution, and selection of exquisite waterfall Bubinga veneer.

Sponsored by **Veneer Technologies**, this 14th annual national competition, drawing over 70 entries, recognizes excellence in woodwork that features the use of natural veneer and wood products, along with the distributor supply chain. Competition categories are: *Architectural Woodworking, Cabinetry, Furniture, Specialty Items, Store Fixtures, and Student Designs*, and over \$14,000 in prize money was awarded.

Category winners were: **CABINETRY: Matthew Chase Woodworks** (Petaluma, CA) *Royal Ebony TV Cabinet*; **FURNITURE: Michael McDunn** (Greenville, SC), *Dining Table* with



Michael McDunn
(Greenville, SC)
Dining Table

OPPORTUNITIES

Photo: Brad Goda

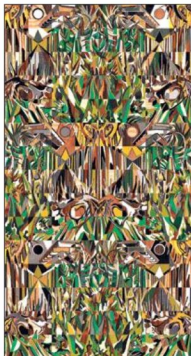


Shaun Fleming
Wooden Touches LLC
(Haiku, HI)
Just the Essentials

Cooper Feiner-Homer
(Vermont Woodworking School)
Unveiling



Andrei Zborvoski
Avrora, Inc.
(Palm Coast, FL)
Japanese Sparrow on Bamboo



Basket Weave Inlay and Lotus Base; **MARQUETRY**: Shaun Fleming (Haiku, HI), *Just the Essentials*; **SPECIALTY ITEMS**: Paul Schürch (Santa Barbara, CA), *Koa Dress*; **ARCHITECTURAL**: Andrei Zborvoski (Palm Coast FL), *Powder Room*; and **STUDENT DESIGN**: Cooper Feiner-Homer (Vermont Woodworking School), *Unveiling*.

To encourage new participation, a special *First Time Entrant* award was introduced. The 2018 recipient was **Andrei Zborvoski** (Palm Coast, FL) for his *Japanese Sparrow on Bamboo*, a 60" x 32" wall art piece in Figured Ice Birch, Poplar, American Walnut, English Brown Oak, and Amboyna. In addition, 7 pieces were cited for *Merit Awards*, including **Matt Phillips** (Los Angeles) for his wood collage, *Plant Life*.

Entries for the 2019 competition can be submitted Jan. 1-May 31, with eligibility for a \$1,000 bonus if entered by Mar. 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.

Matt R. Phillips
(Los Angeles, CA)
Plant Life



Matthew Chase
Woodworks
(Petaluma, CA)
Royal Ebony TV Cabinet

OPPORTUNITIES

2018 ARTISTRY IN WOOD

The 30th annual *Artistry in Wood* will be held, Nov. 16-Jan. 6, at the Sonoma County Museum in Santa Rosa, CA. Sponsored by the **Sonoma County Woodworkers**, this exhibit is open to all woodworkers, with competition categories of Furniture, Turning, Art, and Miscellaneous. Delivery date is Nov. 8. Besides category awards and Best of Show, the \$500 Krenov Foundation Award will be presented for attention to detail and sensitivity to the material. For info, visit the website: www.sonomawoodworkers.com or call Don Jereb, (707) 695-5252.

HOUSTON CRAFT RESIDENCY PROGRAM

The **Houston Center for Contemporary Craft** hosts an *Artist-in-Residence* program. Selected artists—working in wood, glass, metal, fiber, clay, or mixed media—receive a 200 sq. ft. studio, a monthly stipend, and access to a wide variety of resources and opportunities, including teaching and marketing options. 3-, 6-, 9-, and 12-month residencies are available, starting in September. Application submission period is Jan. 1-Mar. 1. For info, visit the web site: www.crafthouston.org or call: (713) 529-4848 x112.

ELEGANCE IN WOOD

The **Kansas City Woodcarvers/Woodworkers** host the *2019 Elegance in Wood Show and Sale*, Mar. 15-16, in Kansas City, MO. This show features work by regional woodworkers and beyond. Entry deadline is Jan. 12. For info, visit the website: www.kcwoodworkersguild.org/kc-elegance-in-wood-show-and-sale/.

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WOODWORKING ARTIST OF THE YEAR

The **Forest Heritage Center** in Broken Bow, OK is soliciting entries for its 2019 *Master Woodworking Artist of the Year* exhibition. Open to all woodworkers, work by juried finalists will be exhibited at the Center, Mar. 3-May 5, and a winner will be crowned *Master Woodworking Artist of the Year*. Entry deadline is Jan. 4, and prizes include \$2,750 in cash and Purchase Awards. For info, visit the website: www.forestry.ok.gov/master-woodworking-artist-of-the-year or call: (580) 494-6497.

ARIZONA WOODWORKING CONTEST

Retailer **Woodworkers Source** in Arizona holds its *Fall Woodworking Contest*, with the theme *Jewelry Box*. All entrants will receive a \$50 store credit, and \$900 in additional store credits will be awarded. Entry deadline is Nov. 3, and public viewing and voting takes place Nov. 5-10 at the Phoenix location. For info, visit the website: www.woodworkerssource.com or call Mark Stephen, (480) 344-1020 x110.

WOOD SYMPHONY

On-line gallery **Wood Symphony** hosts *The Art of Giving: An Exhibition of Gifts for Art Lovers*, Dec. 1-20. This exhibit features turned, sculpted, and other small works, applicable for holiday gifts. Entry deadline is Nov. 15. The 2019 juried show schedule is *Turned and Sculpted* (Apr. 8-22), entry deadline Mar. 21; *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/.

EMERGING CRAFT ARTISTS

Contemporary Craft in Pittsburgh, PA seeks submissions for the *Lydon Emerging Artist Program (LEAP)*. This program recognizes exceptional emerging talent in the contemporary craft field and assists in featuring, marketing, and selling work by one winner (who also receives \$1,000) and 5 finalists. Entry deadline is Dec. 31. For info, visit the website: www.contemporarycraft.org or call: (412) 261-7003.

ARTISTS IN RESIDENCE PROGRAM

Intersections Wood Gallery & Studio in Owen Sound, Ontario, Canada is launching an *Artists in Residence* program. For the month of February, the fully-equipped woodworking studio workshop will be available to makers who need time and space to develop a project, and technical support is available from **Stephen Hogbin** or **Pierre Rousseau**. Speaking, teaching, and exhibition opportunities are available. For info, visit the website: www.intersectionsstudio.com or call: (519) 371-4998.

FLORIDA TUITION SCHOLARSHIP

The **Florida School of Woodworking** is awarding *The Makers Hand* scholarship to cover tuition costs for a 2019 class. Applicants must be between 16-25 years old, have the desire to engage in craft, and a creative mind. Submission deadline is Dec. 31. For info, visit the website: www.schoolofwoodwork.com/scholarships or call: (813) 223-3490.

FLOWER POWER

The **Linus Galleries** offer an on-line exhibition, with the theme *Flower Power*. Open to all media, the entry deadline is Nov. 10. For info: www.linusgallery.com.

OPPORTUNITIES

WOMAN CARVER AWARD

The **National Association of Women Artists** offers the *Margo Harris Hammerschlag Biennial Award* for woman carvers. The award is a \$5,000 grant, and pieces require 75% direct carving. Application deadline is Nov. 23. For info, visit the website: www.thenawa.org or call: (212) 675-1616.

YOSEMITE RENAISSANCE XXXIV

The **Yosemite Museum Gallery** in Yosemite, CA seeks entries for *Yosemite Renaissance XXXIV*, March-April 2019. This annual competition encourages diverse interpretations of Yosemite—including landscape, environment, and wildlife—in all media. Entry deadline is Nov. 15. For info, visit the website: www.yosemiterenaissance.org or call: (559) 683-5551.

BIRD HOUSE COMPETITION

The **Ogden Nature Center** in Ogden, UT hosts its 25th annual *Birdhouse Competition and Exhibit*, Apr. 10-June 29. Open to all makers, birdhouses must be functional for display and utilization by the wildlife outside. Entries, to be delivered Mar. 18-23, must be original designs—no kits—utilizing environmentally sensitive materials. A variety of cash awards will be presented. For info, visit the website: www.ogdennaturecenter.org or call: (801) 621-7595.

TEXAS NATIONAL 2019

Stephen F. Austin State University School of Art hosts the 25th annual *Texas National*, Apr. 13-June 8. Open to all 2-D & 3-D media, this exhibit provides emerging artists an opportunity to have work juried by internationally-acclaimed artists and presented to regional audiences. \$3,500 in prize money will be distributed to the top three placers. Entry deadline is Jan. 20. For info, visit the web site: www.art.sfasu.edu/cole or call: (936) 468-1131.

CROCKER-KINGSLEY ART COMPETITION

Blue Line Arts in Roseville, CA hosts the 78th annual *Crocker-Kingsley Art Competition*, Jan. 11-Feb. 23, and selected work will be exhibited at the **Crocker Art Museum** in Sacramento, Mar. 5-May 7. This showcase features 60 selections, and \$4,500 in prizes will be awarded. Entry deadline is Dec. 6. For info, visit the website: www.bluelinearts.org/call-to-artists or call: (916) 783-4117.

WORKS EXPLORING SINKS OR CHAIRS

The **Manifest Gallery** in Cincinnati, OH presents *Sinks & Chairs*, Jan. 25-Feb. 22. Open to all 2-D and 3-D media, artists are encouraged to take a broadly creative view of the theme. Entry deadline is Nov. 18, and a \$2,500 Grand Jury prize will be awarded. For info, visit the website: www.manifestgallery.org or call: (513) 861-3638.

SNAP & SANCTUARY

The **Arc Gallery** in San Francisco hosts *Snap!*, Jan. 18, and *Sanctuary*, May 18-June 22. Open to Bay Area artists, *Snap!*, with a deadline of Dec. 10, is looking for works that Snap, Crackle, Pop!, and *Sanctuary*, with a deadline of Mar. 20, features work that reflects seeking shelter. For info, visit the website: www.arc-sf.com.

WASHINGTON STATE ART

The **Collective Visions Gallery** in Bremerton, WA hosts its 2018 *CVG Show*, Jan. 26-Feb. 24. This 12th annual Washington state juried art competition features work in photo/digital, 2-dimensional, and 3-dimensional art. Entry deadline is Nov. 25. For info, visit the website: www.collectivevisions.com or call: (360) 377-8327.

AAW MEMBER EXHIBITION

The **American Association of Woodturners (AAW)** has announced the theme of its 2019 member exhibition, *Continuum*. Given that life is a journey, shaped by influences and random events, the exhibition asks turners to create new work that reflects what they learned and what inspired them. This exhibit will be displayed at the 2019 AAW Symposium next July, as well as at the AAW Gallery of Art in Fall 2019. Two cash prizes will be awarded: a *Masters' Choice Award* and a *People's Choice Award*. The entry period is Jan. 1-Mar. 4. For info, visit the website: www.woodturner.org/CallforEntry or call: (651) 484-9094.

SCANDINAVIAN ARTS FELLOWSHIP

The **American-Scandinavian Foundation** seeks applications 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.

ARTICULATING CRAFT

The **Arts Center Gallery at Nazareth College** in Rochester, NY hosts *Articulating Craft*, Jan. 25-Mar. 1. All craft makers and artists from all craft-based media are invited to submit work that pushes contemporary boundaries. Entry deadline is Nov. 16. For info, visit the website: www2.naz.edu/events/3096/articulating-craft/ or call: (585) 389-2532.

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Julia Michalski
(Newton, PA)

Stool Light

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Aled Lewis
(Rockport, ME)

Pi Stool

American Black Walnut
(26" h, 16" w, 16" d)



Danny Kamerath
(Llano, TX)

Lynn

Walnut, Maple,
Padouk, Oak,
Bloodwood

(23" h, 16" w, 13" d)



Wayne Locke
(Austin, TX)

Stool

Sapele, Maple

(29" h, 12" w, 18" d)

ESHERICK 'STOOL' COMPETITION

The **Wharton Esherick Museum** in Paoli, PA hosts an annual thematic woodworking competition and exhibition to encourage creative thinking and development of new and imaginative design for items of every day use—in wood.

The theme of the 2018 competition is *The Art of the Stool*. From nation-wide submissions, 18 pieces were juried into this 25th annual exhibition, which are currently on display in the museum's Visitor Center, thru Dec. 30.

This year's *First Place* went to **Julia Michalski** from Newtown, PA for *Stool Light*, whose spiraling angles and hidden light source harken back to Esherick's own explorations. Julia also received the *Members' Choice Award*.

Second Place was awarded to **Aled Lewis** of Rockport, ME for his *Pi Stool* and *Third Place* went to **David Ebner** of Brookhaven, NY for *Stick Stool*.

The *Horace Hartshaw Award*, a special prize for elementary, middle and high school students working in wood, this year went to **Larry Bamberg** and **Lumber Club** of Marfa, TX, for their *Three Threaded Legged Stool*. The Lumber Club includes elementary-age students **Mae Bamberg**, **Willia Bamberg**, **Colette Fowlkes**, **Mable Melgaard**, **Grace Rothery**, **Sofia Rothery**, **Abby Scott**, and **Stella Shepard**.

Other woodworkers selected to exhibit as finalists are: **Jeremy Adams**, **Ron Cook**, **Kevin Costante**, **Danny Kamerath**, **Kieran Kinsella**, **Wayne Locke**, **Ryan Meacham**, **Ivar Raphael**, **John Sheridan**, **Ross Silverman**, **Bradford Smith**, **Brendan Yi-Fu Tay**, **Geoffrey Warner**, and **Mark Wedekind**.

The theme for the 2019 challenge will be announced shortly. With an entry deadline of July 1, finalist, functional and made primarily of wood, will be chosen for judging at a Fall exhibition at the museum. \$1,300 is awarded as prizes, and pieces will be available for sale. A prospectus will be posted at the website: www.ahartonesherickmuseum.org or call (610) 544-5822 for information.

OPPORTUNITIES



Lumber Club
(Marfa, TX)
*Three Threaded
Legged Stool*
Walnut, pigmented
shellac, tung oil
(12" h, 11 1/2" w, 11 1/2" d)



Mark Wedekind
(Anchorage, AK)
Scuplted 3 Legged Stool
Curly Cherry, Walnut, rock
(35 1/4" h, 23" w, 21" d)



David Ebner
(Brookhaven, NY)
Stick Stool
Twisted Sassafras,
handwoven rush
(13" h, 23" w, 17" d)

John Sheridan (Portland, OR)
Molar Stool
Laminated Mahogany, Poplar plywood
(17" h, 15" w, 17" d)

Ron Cook (Santa Cruz, CA)
Medieval Trestle Stool #1
White Oak
(20" h, 19" w, 8 1/2" d)



OPPORTUNITIES

SO. CALIFORNIA FURNITURE EXHIBITION

The **Escondido Arts Partnership Municipal Gallery** in Escondido, CA hosts its annual *Wood: A Furniture Show X*, Jan. 11-Feb. 1. Curated by furnituremaker **Brian Murphy**, Southern California woodworkers are invited to submit contemporary furniture, art furniture, traditional furniture, veneering and marquetry furniture, and woodturning for display consideration. Entry deadline is Dec. 11. \$8,000 in awards will be presented, and sales of work are encouraged (\$135,000 sold from the 2018 show).

The 2018 *Best of Show* was awarded to **Victor DiNovi** (Santa Barbara) for his *Liquor Cabinet*. *Best Design* went to **David Marr** (San Diego) for his *Far East Jewel Cabinet*. **Paul Schürch** (Santa Barbara) won *Best in Craftsmanship* for his *Rose Cabinet*.

For info, visit the website: www.escondidoarts.org or call: (760) 480-4101.



Victor DiNovi
(Santa Barbara, CA)
Liquor Cabinet
African Mahogany
(42" h, 48" w, 22" d)



Paul Schürch
(Santa Barbara, CA)
Rose Cabinet
Mahogany, Imbuilla, Walnut,
Aspen, Bolivar, Satin Wood,
burl wood
(34" h, 46 1/2" w, 21 1/2" d)



David Marr
(San Diego, CA)
Far East Jewel Cabinet
Quilted Mahogany,
Cocobolo
(57" h, 20" w, 16" d)



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OPPORTUNITIES

TRAINING FELLOWSHIPS IN FRANCE

The **American Friends of Coubertin** have announced the availability of training fellowships for September 2019-July 2020 in woodwork, metalwork, and stonework at the **Coubertin Foundation** outside Paris, France. Applicants should have at least 2-3 years of post-apprenticeship work experience in their craft, be accomplished, and seeking master skills. Training and experience for selected craftsmen is provided through historical restoration projects and new commissions from individuals and corporations. Thus, trainees are provided with a real working environment. Application deadline is Jan. 31. For info, visit the website: www.afcoubertin.org.

HOME & SHELTER

The **Society for Contemporary Craft** in Pittsburgh, PA seeks artists whose work reflects an interest in topics related to food, justice, public policy advocacy, farming and gardening, race and class awareness, access, and nutrition education. The 2019 exhibition will stimulate thoughtful discussion on these topics through traditional craft materials (clay, fiber, glass, metal, wood, and found objects). Entry deadline is Dec. 7. For info, visit the website: www.contemporarycraft.org or call: (412) 261-7003.

ARIZONA WOODWORKING SHOW

The **Desert Woodcarving Show and Sale** has become the showcase for all forms of Arizona woodworking, Mar. 16-17. The show is accepting work by carvers, fine furniture makers, and woodturners. Preregistration entry forms should be postmarked by Mar. 1. For info, visit the website: www.desertwoodcarvingshow.com or contact **Lenny Sedlock**, (623) 848-7557.

WEST COAST ART BIENNIAL

The **6th West Coast Biennial Juried Art Exhibition** is taking place Jan. 25-Apr. 28 at Turtle Bay Exploration Park in Redding, CA. Open to West Coast artists, the show features both established and emerging artists working on the West Coast in painting, drawing, printmaking, photography, sculpture, and mixed media. Entry deadline is Nov. 2, and nearly \$6,000 will be awarded. For info, visit the website: www.turtlebay.org/biennialcompetition or call: (530) 242-3108.

NATIONAL CRAFT EXHIBIT IN IOWA

The **Octagon Center for the Arts** in Ames, IA presents its 51st annual **National All Media Exhibition**, Feb. 1-Mar. 31. This juried exhibition will show approximately 65 pieces in clay, fiber, glass, metal, mixed media, painting, paper, and wood. Entry deadline is Nov. 30, with cash awards. For info, visit the website: www.octagonarts.org or call: (515) 232-5331.

EMERGING JEWELRY ARTIST AWARD

The **Art Jewelry Forum** offers the **Susan Beech Mid-Career Artist Grant**. This award attempts to advance the career of a promising emerging jewelry artist (age 35-55), showing innovation and individuality. Entry deadline is Jan. 14, with an award of \$20,00. For info, visit the website: www.artjewelryforum.org.

IDAHO FALLS NATIONAL EXHIBITION

Idaho Falls Arts hosts its 11th annual **Idaho Falls National Exhibition**, Mar. 14-June 2. This national exhibition features work in all media, with \$2,500 in awards. Entry deadline is Jan. 15. For info, visit the website: www.idahofallsarts.org.

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.

ANDREU DESIGN COMPETITION

Spanish furniture manufacturer **Andreu World** sponsors the 18th annual **Andreu World International Design Competition**. Open to both students and professionals, the challenge is to design an innovative chair and/or table. U.S. entry deadline is Nov. 16, sent to Andreu's Chicago showroom; projects will be forwarded to Spain. The submission would consist of a prototype model (scale 1:5), synopsis, and visuals. Cash prizes (totaling approximately \$5,000) will be awarded, with the possibility of production. Entry deadline is Nov. 29. For info, visit the web site: www.andreuworld.com/.

BIRDS IN ART

The **Leigh Yawkey Woodson Art Museum** in Wausau, WI seeks submissions for **Birds in Art 2019**, to be exhibited in the Fall. Open to all artists working in any 2-D and 3-D media, this prestigious exhibition of avian art—with associated publication—will be exhibited at the Woodson Museum in the Fall and travel for a year. With an entry deadline of Apr. 15, approximately 100 artists will be invited to participate. The museum generally acquires 4-5 works for its collection. For info, visit the web site: www.lywam.org or call: (715) 845-7010.

ANDERSON RANCH RESIDENCIES

Anderson Ranch Arts Center offers artists—including furniture makers and wood artists—the opportunity to pursue creative directions—not possible in their own studios—by providing studio space and staff support. Residencies are available for 10 weeks in Fall 2019 or Spring 2020. Scholarships and assistantships are also available for the summer program, with an application deadline of Feb. 15. For info, visit the web site: www.andersonranch.org or call: (970) 923-3181 x216.

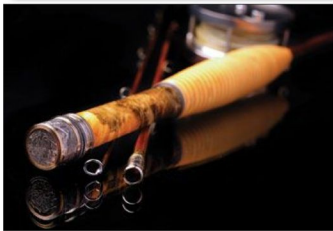
DAVE BOWN PROJECTS

The 16th **Dave Bown Projects** is an initiative to advance visual arts. Open to all media, the top 25 artists will be featured on its website, and \$10,000 in cash prizes will be awarded. Entry deadline is Dec. 8. For info, visit the website: www.davebownprojects.com.

SMALL WORKS-BIG TALENT

The **Las Laguna Gallery** in Laguna Beach, CA presents **small works-Big Talent**, Jan. 3-31. Open to all media, this show features small wall hung works. Entry deadline is Dec. 3. For info, visit the website: www.laslagunagallery.com or call: (949) 667-1803.

OPPORTUNITIES



Hollifield Bamboo Fly Rods
(Sapphire, NC)
Fly Fishing Rod

Norseman Designs West
(Cody, WY)
Club Chair & Ottoman



WESTERN DESIGN CONFERENCE

The 26th Western Design Conference Exhibit & Sale was held in September at the Snow King Center in Jackson Hole, WY. Celebrating Western-style craftsmanship in furniture, fashion, and home accessories, over 100 exhibitors displayed their hand-crafted work, and over \$20,000 in prize money was awarded. The objectives of the event are to promote one-of-a-kind works and facilitates direct relationships between buyers and artists.

Best of Show, a \$5,000 prize, was awarded to **Jim Hollifield** of Sapphire, NC, for his absolutely stunning custom *Fly Fishing Rod*. Each rod is made from a single culm of select Tonkin cane, either flamed to a rich dark brown or left "blond" to present a pleasing

buttery golden color upon finish—based on client's preference.

In the wood category, **Victor DiNovi's** *Tear Drop Settee* won *Best Artist*. Victor, from Santa Barbara, CA, laminates and carves sensuously shaped furniture.

Honorable Mention went to **Keoni Wood Art** of Colorado Springs CO, for his *Illusion Baskets*. These solid turned wood basket forms are burned and painted to look like woven baskets. The *Historical Craftsmanship* award was presented to **Norseman Designs West** of Cody, WY.

Other wood exhibitors included **Andirondack Furnishings** (Big Fork, MT), **Jonathan Edie**, **Chajo** (Napa, CA), **Ryan Cole**, (Boise, ID), **Felton & Ferguson** (Lewistown, MT), **Jordan Finch** (Woodstock, VA), **Gallenberg Studios** (White Lake, WI), **Tim Groth Furniture** (Jackson, WY), **Kärve-Ware** (La Luz, NM), **Kosorok Family Traditions** (Roberts, MT), **Greg Madrigal**, **Sierra Nets** (Garden Grove, CA), **Oxbows Rustic Furniture** (Bellwood, NE), **Prairie Sky Designs** (Fay, OK), **Scott Robeson Custom Furniture** (Lander, WY), **Joel Sayre** (Duvall, WA), **John Spivey** (Santa Barbara, CA), and **Josh Weltman Historic Woodworks** (Driggs, ID).

The Entry deadline for the 2019 conference is Apr. 1. For info, visit the web site: www.westerndesignconference.com for call (307) 690-9719.



Gallenberg Studio
(White Lake, WI)
*Greene & Greene
Chair*

Kärve-Ware
(La Luz, NM)
*Assortment of
Cutting Boards*



OPPORTUNITIES



Keoni Wood Art
(Colorado
Springs, CO)
Illusion Baskets



Victor DiNovi
(Santa Barbara, CA)
Tear Drop Settee



John Spivey
(Santa Barbara, CA)
Dining Table & Chairs

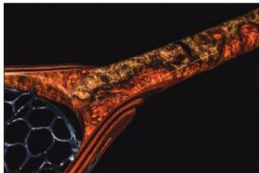


Ryan Cole, Old Roots
(Boise, ID)
Coffee Table



Prairie Sky Designs
(Fay, OK)
Grandfather Clock

Greg Madrigal, Sierra Nets
(Garden Grove, CA)
Net #5 Fishing Net



Felton & Ferguson
(Lewistown, MT)
*Woven Willow
Chair*



WHAT'S HAPPENING

OREGON WOODTURNING SYMPOSIUM

The **Oregon Association of Woodturners** proudly presents its 3rd biennial *Woodturning Symposium*, Mar. 15-17, at the Linn Expo Center in Albany, OR. Demonstrators include **Sam Angelo**, **Jimmy Clewes**, **Cynthia Gibson**, **Michael Hosaluk**, **Art Liestman**, **Glenn Lucas**, **Richard Raffan**, **Jim Rodgers**, **Seri Robinson**, **Curtis Seebeck**, and **Dave Schweitzer**. The event also features a trade show and Instant Gallery. For info, visit the web site: www.oregonwoodturningsymposium.com.

ALASKA WOODTURNING SYMPOSIUM

The **Alaska Woodturners Association** hosts its 12th annual *Woodturning Symposium*, Jan. 26-27, at Hardware Specialties in Anchorage, AK. Featured demonstrators are **John Beaver** and **Rudolph Lopez**. Both demonstrators will conduct pre- & post-symposium hands-on workshops. For info, visit the web site: www.akwoodturners.org or call (907) 346-2468.

YUMA SYMPOSIUM

The 40th annual *Yuma Symposium* takes place Feb. 21-23 in Yuma, AZ. This annual art-filled event includes slide lectures and demonstrations by internationally recognized and emerging artists, in all media. The conference also includes an exhibition, a photo tour, the National Saw, File and Solder Sprints, the annual Pin Auction, and a Mexican dinner and dance on Saturday night. For info, visit the web site: www.yumaartsymposium.memberlodge.org or call: (928) 782-1934.

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PERIOD FURNITURE CONFERENCE

The **2018 Colonial Williamsburg Working Wood in the 18th Century** confab will be held, Jan. 17-20, in Colonial Williamsburg, VA. The theme is *Workmanship of Risk: Exploring Period Tools and Shops*, to highlight particular traditions from this era.

Period furnituremaker **Allan Breed** will demonstrate elements drawn from the iconic work of **John Townsend**; **Bill Pavlak** and **Brian Weldy** of Colonial Williamsburg's cabinet shop recreate an elaborate "piecrust" tea table by Scottish immigrant cabinetmaker **Robert Walker**; **Joshua Klein**—author, editor, conservator and woodworker—will explore the substantial body of surviving furniture, tools and documents pertaining to Maine craftsman **Jonathan Fisher**; **Steve Voigt** will examine the manufacture of hand planes of **Cesar Chelor**, an African American artisan who began his career in bondage, but ended it as a successful—and free—plane maker; and **Ted Boscana** and Colonial Williamsburg's crew of joiners will explore furniture built at the Monticello joinery, exploring the world of its enslaved maker, **John Hemings**. These latter presentations highlight the often-overlooked work of enslaved and free black craftspeople in observation of the 400th anniversary of the first Africans in British North America. Additional faculty include **W. Patrick Edwards**, **Peter Follansbee**, and **Roy Underhill**.

The *Keynote Address* will be given by Winterthur Museum Furniture Curator **Joshua Lane**, discussing shop traditions and the multi-generation shop of the **Dominy** family of Long Island. **Joshua Klein**, founder and editor of the independently published *Mortise & Tenon Magazine*, will also give the Post-Banquet presentation on pre-industrial woodworking in the 21st century. For program info, visit the website: www.colonialwilliamsburg.com/learn/conferences or (800) 603-0948.

THE WOODWORKING SHOWS

The *Woodworking Shows* again will not be coming to the West Coast this season. Their 13 city schedule does include **Kansas City, MO** (Jan. 18-20) and **St. Louis, MO** (Feb. 8-10). These shows feature a variety of educational offerings and equipment and supply vendors, demonstrating products for professional and hobbyist woodworkers. For details and the full schedule, visit the web site: www.thewoodworkingshows.com or call: (800) 826-8257.

CARVING & CRAFT SHOWS

- Nov. 2-3 **Golden Spread Woodcarvers** at Amarillo Art Institute, **Amarillo, TX**. For info: Gary Murphy, (806) 672-5656.
- Nov. 10-11 **Glen Rose Carving Show** at Oakdale Park, **Glen Rose, TX**. For info: Kristen Gibson, (254) 897-3081.
- Nov. 10 **Pacific Northwest Wood Artisans Show** at Elks Club, **Sequim, WA**. For info: www.woodartisans.net.
- Nov. 17-18 **Northern Colorado Wood Carvers** at Larimer County Fairgrounds and Event Center, **Loveland, CO**. For info: Rich Roberts, 970-407-8523.
- Nov. 17-18 **Kaw Valley Woodcarvers Annual Show** at Ramada Downtown, **Topeka, KS**. For info: Katrina Meredith, (785) 249-4958.
- Jan. 11-12 **Rio Grande Valley Woodcarvers** at Nomad Shrine Club, **Pharr, TX**. For info: Fred Stenman, (651) 485-0580.
- Jan. 19-20 **Coastal Carvers Artistry in Wood Show** at Chinook Winds Convention Center, **Lincoln City, OR**. For info: Kathy Jensen, (503) 856-4158.
- Jan. 20-21 **Woodcarving Expo** at Readiness and Community Center, **Yuma, AZ**. For info: Ted Vanatta, (928) 342-6440.

WHAT'S HAPPENING

WOOD CONSTRUCTION SHOWS

The **Wood Product Council** presents educational events, addressing the use of wood in non-residential and multi-family buildings. Upcoming programs include: *Off-Site Wood-Frame Systems: The Designer's Role in Panelized Construction* in Dallas, TX (Nov. 1); *Bay Area Wood Design Symposium* in San Francisco, CA (Nov. 7); and *Opportunities for Wood Use in Low-Rise Commercial Buildings*, in Dallas, TX (Nov. 29). A seminar on *Structural Engineering for Modern Wood Projects* takes place in Englewood, CO (Dec. 4); in Berkeley, CA (Dec. 5); and in Los Angeles, CA (Dec. 6). For info, visit the website: www.woodworks.org/.

Build Expo USA conducts building and construction shows, featuring dozens of industry leading seminars & hundreds of exhibitors. An upcoming regional show is scheduled for Austin, TX (Jan. 9-10), Dallas, TX (Feb. 5-6), and Los Angeles, CA (Mar. 6-7). For info, visit the website: www.buildexpousa.com or call: (512) 249-5303.

NATIONAL INDUSTRY SHOWS

The **2018 International Surface Event** will be held Jan. 22-25, at Mandalay Bay Convention Center in Las Vegas, NV. This is the largest floor and wall covering conference in North America, consisting of a trade show and educational opportunities. For info, visit the website: www.tisewest.com.

The **Kitchen & Bath Industry Show** will be held in conjunction with the *International Builder's Show*, Feb. 19-21, at the Convention Center in Las Vegas, NV. For info, visit www.kbis.com or www.buildersshow.com.

FESTOOL ROADSHOW

The 48-foot **Festool** demonstration trailer continues to tour America, visiting retail dealerships with its dual fold-out stages and 500 square feet of working area. At these free *Festool Roadshow* stops, the latest and most popular Festool power tools are demonstrated and Festool reps are available to answer questions. Upcoming events include Woodcraft in Oklahoma City (Nov. 7), Woodcraft in Austin, TX (Nov. 14), and Woodcraft in San Antonio, TX (Nov. 15). For info, visit the website: www.festoolusa.com/company/roadshow/.

CABINET & CLOSETS GOES EAST

The **Cabinet & Closets Conference & Expo** heads to the East Coast, Mar. 6-8, in Charlotte, NC. This annual conference, aimed at professional remodelers, consists of educational sessions, an exhibit hall, and a plant tour. For info, visit the website: www.woodworkingnetwork.com/events/cabinets-closets-conference-expo/.

JLC LIVE

The **Journal of Light Construction** returns to the Pacific Northwest with its *JLC Live Show*, Nov. 28-30, at the Oregon Convention Center in Portland, OR. This show features a conference of educational sessions and an exhibit hall of suppliers, aimed at the residential construction industry. For more info, visit the website: www.jlclive.com.

GENERAL FINISHING SCHOOL

General Finishes is conducting its next West Coast edition of its Finishing School, Nov. 3, at **Anderson Plywood** in Culver City, CA. Seats are limited to 50. Registration is available at: www.andersonplywood.com/finishing-school-by-general-finishes/.

2019 AWFS FAIR REGISTRATION OPENS

The 56th biennial **AWFS® Fair** will take place, July 17-20 at the Las Vegas Convention Center in Las Vegas, NV. Sponsored by the **Association of Woodworking & Furnishings Suppliers (AWFS)**, this will be the largest North American woodworking show of the year, featuring woodworking equipment and technology, supplies, services, and educational activities. Early bird exhibit hall registration, until June 31, is \$30. For info, visit the website: www.awfsfair.org or call: (800) 946-2937.

CABINET MAKERS CONFERENCE

The **Cabinet Makers Association** will hold a regional event, Nov. 9, in Colorado Springs, CO. The program will include tours of the MILL National Training Center and Concepts in Millwork, as well as a panel discussion on establishing a successful internship program. For info, visit the website: www.cabinetmakers.org or call: (866) 562-2512.

PASTFORWARD 2018

Preservationists, of buildings and communities, will be gathering in San Francisco, Nov. 13-16, for *PastForward 2018*. More than 1,600 preservationists, architects, planners, developers, environmentalists, students, and scholars come together to ask questions, challenge assumptions, debate solutions, and learn new skills and new approaches. For info, visit the website: www.pastforwardconference.org/.



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MORE HAPPENINGS

PASADENA CRAFTSMAN WEEKEND

The **Pasadena Heritage** in Pasadena, CA hosts its 27th annual *Craftsman Weekend*, Nov. 9-11, the largest celebration of the *Arts & Crafts Movement* in the Western U.S. Events include tours of significant Craftsman-era houses, a variety of bus and walking tours, an *Exposition Show & Sale* featuring antique and contemporary furniture and decorative arts, a silent auction and opportunity drawing, presentations, and exclusive evening receptions at historic sites. Highlights include: A *Craftsman Scene Investigation (CSI) Craftsman Weekend Workshop* with historian **John Ripley** and architect **William W. Ellinger III**, who will demonstrate how to uncover the past and trace the evolution of a house using permits, physical clues, and architectural forensics, and a *Historic Wood Lecture* by architect William W. Ellinger III (Nov. 10). For info, visit the website: www.pasadenaheritage.org or call: (626) 441-6333.

2019 NAMM IN ANAHEIM

The **National Association of Music Merchants** holds its 2018 *NAMM Show*, Jan. 24-27, at the Convention Center in Anaheim, CA. On hand will be music instrument manufacturers and suppliers. For info: www.namm.org.

TURN-A-THON FOR TROOPS

To celebrate Veteran's Day, many of the Rockler and Woodcraft stores will be hosting penturning activities. The public, from novice to advanced turners, are invited to make pens and pencils for American service personnel, actively deployed overseas.

TEXAS FURNITURE SEMINAR

The **Kerr Arts & Cultural Center** in Kerrville, TX hosts its annual woodworking seminar on Nov. 10, in conjunction with its 19th annual *Texas Furniture Makers Show*, Nov. 1-30. Featured seminar speaker is Master Craftsman **Michael Forture**. For info, visit the website: www.kackerrville.com or call: (830) 895-2911.

PORTLAND WILDLIFE ARTS FESTIVAL

The 38th annual *Wildlife Arts Festival* takes place Nov. 17-18 in Portland, OR. This event features nature-related art and books, at the Montgomery Park Atrium and Ballroom, 2701 N.W. Vaughn, Portland, OR—raising funds for the Audubon Society of Portland. For info, visit the website: wildartsfestival.org or call: (503) 292-6855.

TOOL SWAP MEETS

- Nov. 4 *Old Tool Swap Meet* at Rockler Woodworking, **San Diego, CA**. For info: coffeorganic@hotmail.com.
- Nov. 4 *Rocky Mountain Tool Collectors*, **Loveland, CO**. For info: For info: Steve Gosselin, (720) 338-4483.
- Nov. 10 *Pacific Northwest Tool Collectors* at Alki Masonic Hall, **Seattle, WA**. For info: Bill Racine, (503) 628-1488.
- Nov. 17 *P.A.S.T. Fall Show* at Sylvan Club House, **Modesto, CA**. For info: Bob Valich, (707) 545-8812.
- Nov. 17 *Tool Swap Meet* at Anderson Plywood, **Culver City, CA**. For info: John Arenson, (310) 397-8229.
- Jan. 12 *Pacific Northwest Tool Collectors* at Alki Masonic Hall, **Seattle, WA**. For info: Bill Racine, (503) 628-1488.

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ON EXHIBIT



Sam Maloof
Rocker #60
(46" h, 26" w, 45" d)



Robyn Horn
Pierced Geode #336
(10 1/2" h, 11 3/4" w, 10 1/2" d)



Wendell Castle
Presence Clock #7
(24" h, 18" w, 10" d)

WHITE HOUSE CRAFT COLLECTION AT CLINTON PRESIDENTIAL LIBRARY

1200 President Clinton Ave., Little Rock, AR (501) 374-4242

The Clinton Presidential Library hosts the *White House Collection of American Crafts: 25th Anniversary Exhibit*, thru Mar. 31. As part of the 1993 Year of American Craft Celebration, former First Lady **Hillary Rodham Clinton** requested **Michael Monroe**, then Curator-in-Charge of the Smithsonian Institute's Renwick Gallery, to assemble a collection of the best American contemporary craft.

The collection consists of 73 works in wood, ceramic, fiber, glass, and metal by 78 American craftspersons. The exhibition debuted at the White House during the 1993 holiday season and was viewed by over 1.5 million visitors. It then traveled to museums across the United States for seven years, including the National Museum of American Art in Washington, D.C., the American Craft Museum in New York, and the Los Angeles County Museum of Art in Los Angeles. The current exhibition is the first public display of the work in 18 years.

"When we moved into the White House more than 25 years ago, we realized that we were temporary residents of a 200-year-old museum that belonged, and still belongs, to the American people," explained Secretary Clinton. "We thought it was fitting that the 'people's house' become a showcase for one of the nation's oldest cultural forms. And we wanted to make sure the White House continued to reflect

the vital role that art and culture have played in our democracy for more than two centuries."

Wood is the most prominent medium in the collection, accounting for more than a quarter of the work. Among the 20 pieces are a rocking chair by **Sam Maloof**, a sculptural clock by **Wendell Castle**, a multi-layered architectural box by **Po Shun Leong**, and a laminated bandsaw vessel by **Peter Petrochko**. The remainder of the pieces are turned wood, with work by **Fletcher Cox**, **Frank E. Cummings III**, **Virginia Dotson**, **David Ellsworth**, **Ronald F. Fleming**, **Bob Hawks**, **Robyn Horn**, **John Jordan**, **Ronald E. Kent**, **Mark Lindquist**, **Melvin Lindquist**, **Edward Moulthrop**, **Philip Moulthrop**, **Lincoln Seitzman**, **Michael Shuler**, and **Alan Stirt**.

Rather than try to create a survey of contemporary craft, pieces were chosen to complement the historical architecture and decor of the White House. "The selected craft pieces respond, each in its own way, to the pre-existing style and ambiance of the historical spaces," explains Curator Monroe. "The most appropriate type of object for the majority of these settings proved to be the vessel form. A number of vessels were chosen because they relate directly to the classical and traditional shapes of the past and respond eloquently to the aesthetic of their period settings."

The full exhibition can be seen at the original website: <https://2.americanart.si.edu/exhibitions/online/whc/whc-noframe.html?/exhibitions/online/whc/>.



Po Shun Leong
Cityscape Box
(24" h, 20" w, 9" d)



Michael Shuler
Goncalo Alves Bowl #732
(5 1/2" h, 12 1/8" dia.)



Frank E. Cummings III
It's Magic
(7 1/4" h, 5" dia.)

ON EXHIBIT

1+1=1 GALLERY

434 N. Last Chance Gulch, Helena, MT (406) 431-9931

1+1=1 Gallery presents *Wood & Wax*, thru Nov. 24. This show features furniture by **Tim J. Carney**, wood carving by **Dan McArdle**, wood vessels by **John Andrew** and **Boyd Carson**, and encaustic art by **Darla Myers**, **Joyce Coolidge**, and **Erika James**.

108 CONTEMPORARY

108 E. Brady St., Tulsa, OK (918) 895-6302

108 Contemporary hosts *VisionMakers 2018*, thru Nov. 25. For more than 30 years, *VisionMakers* spotlights and rewards excellence by craft artists from Oklahoma, Arkansas, Colorado, Kansas, Missouri, New Mexico, and Texas. Artists selected include: **Rick Bywater**, **Genevieve Flynn**, **Joe Kissinger**, **Beatriz Mayorca**, **Audrey Peck**, **David Phelps**, **Chris Ramsay**, **Erin Rappleye**, **Sandra Sell**, **Jillian Sortore**, **Ruby Troup**, and **Jim Weaver**. The gallery will also feature work by members of the **Northeastern Oklahoma Wood Turners Association**, Dec. 7-Jan. 20.

A+D ARCHITECTURE & DESIGN MUSEUM

900 E. 4th St., Los Angeles, CA (213) 346-9734

The A+D Museum presents *On the Meridian-Beginnings*, thru Nov. 25. This exhibit features work by **Vincent Pocsik**, who explores the relationship between traditional furniture design and avant-garde art in wood and bronze.



Vincent Pocsik

Dancers
Black Walnut
de-saturated
and aged finish
(32" h, 29" w, 29" d)

AAW GALLERY OF WOOD ART

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

The Gallery of the **American Association of Woodturners** continues the 2018 AAW Members' exhibition, *DiaLog*, thru Dec. 30 (see pages 42-43). This exhibit features work by 27 juried and invited turned wood artists.

ANCHORAGE MUSEUM

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

The Anchorage Museum presents *Murmur: Arctic Realities*, thru Nov. 3. Using salvaged Alaskan Yellow Cedar, **John Grade** has created an intricately-carved sculpture (15' x 38' x 42") that represents a Pingo, a hill of ice that grows over centuries in the Arctic's highest latitudes, then collapses, pockmarking the tundra. The museum

hosts its annual *Craft Show*, Nov. 23-24.

ARIZONA STATE UNIVERSITY

Tempe, AZ (480) 965-2787

The ASU Art Museum presents *Indwelling*, thru Dec. 8. This solo exhibition features work by **Yuri Kobayashi**, who combines traditional woodworking practices and refined Japanese aesthetics to create sculptures that reflect her identity, experiences, and thoughts (see *Woodworker West*, September-October 2018).

ARTWOOD

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

Artwood features all the wonderful woodwork by gallery members and consignment artists, November-December, including jewelry, jewelry boxes, kitchen items, wall art, mirrors, tables, rockers, cabintory, and more.

AUSTIN STUDIO TOUR

Austin, TX (512) 939-6665

The *East Austin Studio Tour* takes place Nov. 14-15 and Nov. 21-22. Over 300 studio artists and galleries participate in this self-guided event.

HANGAR 30

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

The Northwest Art Alliance hosts its 30th annual *Fall Best of the Northwest*, Nov. 9-11. This annual show features work by 110 artists in all craft media.

CALIFORNIA SCIENCE CENTER

700 Exposition Park Dr., Los Angeles, CA (323)-SCIENCE

The California Science Center presents *King Tut: Treasures of the Golden Pharaoh*, thru Jan. 6. Celebrating the 100-year anniversary of the discovery, this first stop on a world tour consists of more than 150 real artifacts from Tutankhamun's tomb—objects never seen outside Egypt, including carved wood sculptures, furniture (including the ceremonial gilded bed), and the *Gilded Shrine*.

CENTRAL WASHINGTON UNIVERSITY

Ellensburg, WA (509) 963-2665

The Sarah Spurgeon Gallery presents **Laura Buchan**, Nov. 1-Dec. 2. Laura is a wood sculptor based in Stevenson, WA, who investigates forms found in nature and anatomy. She unites various anatomical structures from different sources (plants, animals, insects, and humans) to create pieces that walk the line between fantastic and realistic.

CONFLUENCE GALLERY

104 Glover St., Twisp, WA (509) 997-ARTS

The Confluence Gallery presents *Cabin Couture*, Nov. 17-Jan. 5. This showcase features artful expression of interior and exterior furniture and accessories reimagined for cabin living.

CRAFT IN AMERICA STUDY CENTER

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

The Craft in America (CIA) Study Center continues **Pamela Weir-Quinton**: *A Retrospective*, thru Dec. 1. This survey of her 50-year woodworking career features approximately 40 works, illustrating how Pamela incorporated the concept of play in her stylized dolls, large-scale circus animals, functional furniture, and adult-sized animal rockers (see *Woodworker West*, September-October 2018). She will hold a *Studio Open House and Tour* on Nov. 10.

ON EXHIBIT

FOOTHILLS ART CENTER

1510 Washington St., Golden, CO (303) 279-3922

The Foothills Art Center hosts its annual *Holiday Art Market*, Nov. 15-Dec. 30. Available for sale will be work by more than 100 local Colorado artists in fine ceramics, fiber, glasswork, jewelry, paintings, woodworking, photography, holiday items, and more.

HONOLULU MUSEUM OF ART SCHOOL

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

The Honolulu Museum of Art School hosts the 51st annual *Statewide Juried Exhibition*, thru Nov. 11. Sponsored by the *Hawai'i Craftsmen*, this multimedia showcase features work by artists from throughout the islands.

HOUSTON CENTER FOR CRAFT

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

The Houston Center for Contemporary Craft (HCCC) continues *CraftTexas 2018*, thru Jan. 13. The tenth in a series of juried exhibitions showcases the finest in Texas-made contemporary craft, including clay, fiber, glass, metal, wood, and found/recycled materials. Wood is represented by **Brooke Davis**, who uses digital equipment to create sculptural furniture.



Brooke Davis' dining table *Tablescape No. 1* (32" h, 90" w, 58" d), made of Hard Maple, combines CNC technology and hand craftsmanship.

I.D.E.A. MUSEUM

150 W. Pepper Pl., Mesa, AZ (480) 644-2468

The i.d.e.a. Museum presents *Far Out: Our Solar System*, thru Jan. 20. The exhibition features 56 artworks by 20 artists from the United States and Australia. Works include paintings, photographs, quilts, wood sculpture, video, digital collages, and a site-specific installation.

KERR ARTS & CULTURAL CENTER

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

The Kerr Arts & Cultural Center presents the 19th annual *Texas Furniture Makers Show*, Nov. 1-30. This juried show is a statewide competition attracting the best custom furniture makers in Texas. A symposium, reception, and awards ceremony will be held Nov. 10.

LONGMONT MUSEUM

400 Quail Rd., Longmont, CO (303) 651-8969

The Longmont Museum & Cultural Center presents *Small Wood*

Sculptures, thru Jan. 6. This exhibit features work by Denver artist **Charles Counter**.

MALOOF HISTORIC RESIDENCE

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

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

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—one of the foremost collections of modern and contemporary international art in the central U.S. Among the pieces is **Martin Puryear's** 36-foot tall *Ladder for Booker T. Washington*. Martin has been selected to represent the United States at the 58th Venice Biennale in Venice, Italy next Spring.



Martin Puryear
Ladder for Booker T. Washington
Ash, Maple

(432" h, 22 3/4" w, 3" d) narrows to 18" at the top

What excited me about [the piece] was that the length of it was such that you wouldn't really be able to tell whether you were looking at something that had been manipulated or whether it was in fact truly receding into space through sheer length. — Martin Puryear

NELSON-ATKINS MUSEUM OF ART

4525 Oak St., Kansas City, MO (816) 751-1278

The Nelson-Atkins Museum of Art presents **Wendell Castle: Shifting Vocabularies**, thru Jan. 20. This exhibit features five large works in the Bloch Building and four on the lawn of the Donald J. Hall Sculpture Park by one of the most important postwar American furniture designer, who died in January at the age of 85.

"Wendell Castle constantly pursued new ways of approaching art, making major conceptual leaps in the worlds of sculpture, design and craft," said **Julían Zugazagoitia**, Director of the Nelson-Atkins. "He was a master at articulating a presence in a void."

Born in Emporia, Kansas in 1932, Wendell is considered the father of the art furniture movement, and he continually pushed boundaries during his prolific career of more than 60 years. Trained as an industrial designer and sculptor at the University of Kansas, he moved to New York in the early 1960s to teach at the School of American Craftsmen at the Rochester Institute of Technology in New York. He set up a nearby studio and began his professional career making sculptural furniture with a chainsaw. He developed a stack lamination process, allowing him to create virtually any shape out of wood.

Wendell, whose first work in an exhibition was shown at the Nelson-Atkins in 1960, considered form and function equally, defying categorization by generating creations that skirted the boundaries of both art and furniture. His work, intentionally enigmatic, could be a chair from one perspective and a sculpture from another.

"He was an innovator who turned furniture into an art form and

an experience," said **Stefanie Kae Dlugosz-Acton**, Assistant Curator, Architecture, Design & Decorative Arts. "The strength of his work lies in subtlety, and there's a coyness about it that's so interesting. The organic nature of his art is a clear response to both materials and form."

Wendell published *10 Adopted Rules of Thumb* in 1996, which served as creative advice both for him and other artists. The list included "If you are in love with an idea, you are no judge of its beauty or value," "The dog that stays on the porch will find no bones," and "If you hit the bullseye every time, the target is too near." Though, he

rarely let his imagination, or technology, stop him.

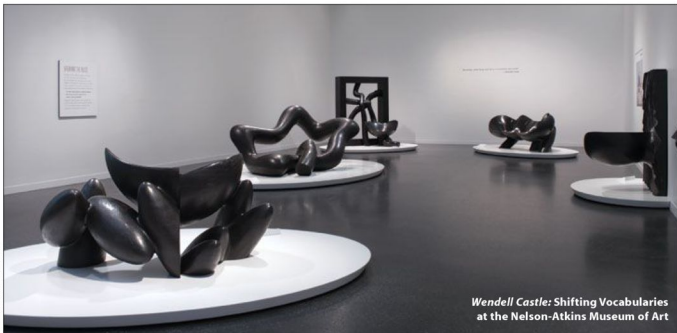
For a 2016 exhibition of his work at the Rochester Institute, he wrote: "I invent, distort, deform, exaggerate, compound, and confuse as I see it. I obey only my own instincts, which often I do not understand myself. I often draw things I do not understand, but am secure in the knowledge that they may at some point become clear and meaningful."

Wendell's awards are numerous, including a 1994 *Visionaries of the American Craft Movement* award from the American Craft Museum and a 1997 *Gold Medal* from the American Craft Council. In 2007 he received the *Modernism Lifetime Achievement Award* from the Brook-

lyn Museum. His work is included in the permanent collections of museums including The Museum of Modern Art, the Metropolitan Museum of Art, and the Museum of Arts and Design, and the Brooklyn Museum in New York; the Smithsonian's American Art Museum and the Renwick Gallery in Washington, D.C.; The Art Institute of Chicago, The Museum of Fine Arts, Boston, and the Detroit Art Institute.



Wendell Castle shaping a bench



Wendell Castle: *Shifting Vocabularies* at the Nelson-Atkins Museum of Art

ON EXHIBIT

MUSEUM OF FINE ART

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

The Museum of Fine Art presents *Contemporary Dutch Design*, thru Nov. 25. This exhibit showcases objects from the MFAH collection, demonstrating a range of materials, techniques, and unprecedented approaches that placed Dutch designers at the forefront of the contemporary design field.

NEW MEXICO MUSEUM OF ART

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

The New Mexico Museum of Art presents *Carved & Cast*, Dec. 15-Mar. 31. 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**.

OAKLAND MUSEUM OF CALIFORNIA

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

The Oakland Museum presents *The World of Charles and Ray Eames*, thru Feb. 17. This exhibit examines the legacy of the husband and wife design duo through multi-media installations, films, rare prototypes, photography, furniture, toys, products, as well as personal letters, drawings, and artwork.

OREGON SHAKESPEARE FESTIVAL

30 S. First St., Ashland, OR (541) 482-4829

The **Siskiyou Woodcrafters Guild** hosts its 38th annual *Fine Woodworking Show*, Nov. 23-25, in OSF's Hay-Patton Rehearsal Center. On display will be furniture, cabinets, musical instruments, carvings, and more.

PASADENA CONVENTION CENTER

490 E. Union St., Pasadena, CA (808) 422-7362

The 27th annual *Craftsman Weekend* includes its *Craftsman Exposition Show & Sale*, Nov. 10-11. Over 50 exhibitors will be on hand, offering an outstanding selection of the finest antique and contemporary Arts & Craft-style furnishings.

PASADENA HILTON

168 S. Los Robles Ave., Pasadena CA (888) 747-1123

The Pasadena Hilton Hotel hosts the *Pasadena Arts & Crafts Show*, Nov. 9-11. This new event was established by artisans who were inspired by the Arts & Crafts Movement and wanted to offer special artisan gifts—jewelry, clothing, decor, and handcrafted products—direct from the artists, artisans, and tradespeople. Wood exhibitors include **Artistry in Wood** Michael Childs, **Artrade**, and **Woodworkers Atelier**.

PORT TOWNSEND AMERICAN LEGION

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

The **Splinter Group of Port Townsend** (WA) hosts the 13th annual *Port Townsend Woodworkers' Show*, Nov. 3-4. On display are works by local furniture and cabinetmakers, instrument and bow makers, boatbuilders, turners, and carvers.

PORTLAND INTERNATIONAL AIRPORT

Portland, OR <https://pdxart.portofportland.online/>

Portland International Airport has implemented an extensive art exhibition program. On display in the North Baggage Claim is Portland artist **James Florschutz's** found-wood sculpture, *The World Between*, thru Mar. 9.



The work (75" h, 51 1/2" w, 13 d) is made from a Walnut slab and Ash surveyor stakes. James is a sculptor with a long-standing career of over 47 years, and his art production is a spontaneous, intuitive cadence of layering and editing recycled materials from the streets of Portland.

RIO GALLERY

300 S. Rio Grande St., Salt Lake City, UT (801) 245-7272

The Rio Gallery hosts the *Statewide Annual 2018*, Nov. 18-Jan. 13. With rotating themes, this year's showcase features *Craft*, *Photography*, and *Video/Digital Works* by Utah artists.

ROSSELL CONVENTION CENTER

912 N. Main St., Roswell, NM (806) 474-4007

The **Pecos Valley Potters' Guild** hosts its 37th annual *Fiesta del Arte*, Nov. 9-11. On display is work in ceramics, jewelry, fiber, wood, mixed media, painting, metal, glass, and more.

Artistry in Wood — Nov. 16-Jan. 7 — Santa Rosa, CA

ON EXHIBIT

S.F. MUSEUM OF MODERN ART

151 3rd St., San Francisco, CA (415) 357-4000

The San Francisco Museum of Modern Art presents *Specific Furniture*, thru Nov. 4. This exhibition examines furniture designed by artist **Donald Judd**. Widely considered one of the most important American artists of the 20th century, he transformed the art world with his work in art, design, and architecture. This exhibition looks beyond his sculptural work (which he called "specific objects") to examine his furniture design as its own practice, independent from his artworks.

SCOTTSDALE CIVIC CENTER

7380 E. Second St., Scottsdale, AZ (480) 968-5353

The 25th annual *ArtFest of Scottsdale* takes place Nov. 17-18. Over 150 select artists and authors will show and sell one-of-a-kind works of art, including a dozen woodworkers.

SEA-TAC AIRPORT

Seattle, WA (206) 405-4040

Stonington Gallery welcomes visitors to Seattle's Sea-Tac Airport with an exhibit spotlighting the diverse art styles, media and viewpoints of contemporary artists of the Pacific Northwest Coast. Located in the Gina Marie Lindsay Arrivals Hall atrium at the South end of the Main Terminal (baggage claim level), the current exhibit, thru May 1, features 28 works in various media, all available for sale.



Among the pieces on exhibit at Sea-Tac Airport is Calvin Hunt's *Tsonoquis Transformation Mask* (24" h, 41" w, 12"d), made of Red Cedar, Pigments, Cedar Bark, and horsehair.

SONOMA COUNTY MUSEUM

425 Seventh St., Santa Rosa, CA (707) 939-7862

The History Museum of Sonoma County hosts the 30th annual *Artistry in Wood* exhibition, Nov. 16-Jan. 7. Sponsored by the **Sonoma County Woodworkers**, this juried exhibit showcases quality work by regional woodworkers in Furniture, Turning, Art, and Miscellaneous.

SOUTH BAY CONTEMPORARY SOLA

3718 W. Slauson Ave., Los Angeles, CA (310) 429-0973

The SBC SoLA Gallery presents *Interplay: Craft, Art and Design*, Nov. 10-Dec. 22. This multimedia exhibition examines the blurred boundaries between craft, art, and design.

STONINGTON GALLERY

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

The Stonington Gallery presents *Fast Forward: Skateboards & Paddles*, Dec. 6-Jan. 6. Gallery artists were invited to adorn longboards, traditional skateboards, and paddles in a huge group exhibition celebrating the power, speed, and creativity of these modes of transportation.

THE MINI TIME MACHINE

4455 E. Camp Lowell Dr., Tucson, AZ (520) 881-0606

The Mini Time Machine Museum of Miniatures presents *Con-nie Sauve: Miniatures*, thru Dec. 16. On display are furniture and accessories made by Connie at 1:12 scale. The artist is conducting demos on Nov. 8, and Dec. 13. The museum also presents *Automata: Miniature Mechanized Narrative*, thru Jan. 27. This exhibit features contemporary automata from the collection of **Michael Croft**.



Michael Croft, *Emeritus Professor* at the University of Arizona, has collected almost 100 artist-made contemporary automata from around the world, which he used to introduce the rudiments of kinetic movement to students in his design classes. This piece is *The Automatist (Self-Portrait)* by **Wanda Sowry** of the United Kingdom. Michael began to create his own mechanical works in 2001, and his creative energies have been focused almost entirely upon automata since then. He operates a website on contemporary automata: www.contemporaryautomata.com/.

UCLA FOWLER MUSEUM

UCLA, Los Angeles, CA (310) 825-4361

The Fowler Museum presents *Striking Iron: The Art of African Blacksmiths*, thru Dec. 30. Assembled from public and private collections, this exhibit reveals the history of invention and technical

ON EXHIBIT

sophistication that led African blacksmiths to transform one of Earth's most basic natural resources into objects of life-changing utility, empowerment, spiritual potency, and astonishing artistry.

VESTERHEIM MUSEUM

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

The Vesterheim Norwegian-American Museum presents *Spoons: Carving, Community*, thru Nov. 4. The exhibition focuses on the form, function, and design of spoons, by contemporary and historic artists. The 2018 *National Norwegian-American Folk Art Exhibition* runs 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*.



Becky Lusk won the *Best of Show* and the *People's Choice Award* for the relief carving of *Elsa and Anna, The Real Frozen Princesses* in the Vesterheim Norwegian-American Museum's 2018 *National Norwegian-American Folk Art Competition*.

WAILOA CENTER GALLERY

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

The Wailoa Center presents *Hawai'i Nei Art Contest*, Nov. 2-Dec. 13. This exhibit consists of artwork featuring native species of the Hawaii Island.

WALNUT CREEK CIVIC PARK

1375 Civic Dr., Walnut Creek, CA (925) 943-5858

The **Bedford Gallery** and **City of Walnut Creek Public Art Department** secured a National Endowment for the Arts (NEA) grant to bring world-renowned sculptor **Patrick Dougherty** to create a public art project in the city's downtown Civic Park. The monumental installation is a created from woven Willow saplings. Completed in May, it will be on view for two years.

WALKER FINE ART

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

Walker Fine Art presents *Natural Occurrences*, Nov. 9-Jan. 5. This multimedia exhibit includes sculptural woodwork by **Caprice Pierucci**.



Caprice Pierucci's *Small Through The Flower* (40" h, 38" w, 4" d), made of Birch.

YAKIMA VALLEY COMMUNITY COLLEGE

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

The Larson Gallery at Yakima Valley Community College presents the 63rd annual *Central Washington Artists Exhibition*, Nov. 3-Dec. 8. This multimedia exhibition features work by regional artists.

WEBB GALLERY

209 W. Franklin St., Waxahachie, TX (214) 632-7473

The Webb Gallery presents *Thank You, Please Drive-Thru*, thru Nov. 25. This fun exhibit consists of about 160 pieces of wooden sculptures, inspired by Dairy Queen items, from shakes to steak fingers by **Camp Bosworth**.



ORGANIZATIONAL NEWS



Janice Levi
(Brazos Valley
Woodturners)
Decorated Chalice



Sammy Thomason
(Hunt County
Woodturners)
Segmented Vessel



Janice Levi
(Brazos Valley
Woodturners)
Chalice

MASTERS AT WORK COMPETITION

Oklahoma and Texas woodturning clubs competed in the 11th annual *Masters at Work: Woodturning Competition*, Sept. 14-15, at the **Forest Heritage Center Museum** in Broken Bow, OK. This year's participants came from the **Ark-La-Tex Woodturners** (Texarkana, TX), **Brazos Valley Woodturners** (Waco, TX), **Central Oklahoma Woodturners** (Oklahoma City, OK), **Dallas Area Woodturners** (Dallas, TX), and **Hunt County Woodturners** (Greenville, TX).

A representative from each club displayed their turning prowess in four theme-based turn-offs. In each event, contestants were given 3-hours to craft a project from a supplied turning block.

Overall winner was **Janice Levi** of the **Brazos Valley Woodturners**. She finished first in the *Chalice and Decorated Chalice* categories and second in *Thin Stemmed Vessel with Captive Rings* and *Turner's Choice*. Other event winners were **Richard Duval** of the **Dallas Area Woodturners** in *Thin Stemmed Vessel with Captive Rings* and **Sammy Thomason** of the **Hunt County Woodturners** in *Turner's Choice*.

This event took place in conjunction of the opening of *Toys, Toys for Kids*, an exhibition of over 2,000 colorful toys, created by members of the regional woodturning clubs. After being exhibited, the toys were donated to the **Toymakers of Hugo** for distribution to needy children.

The annual arts weekend also included additional woodturning demonstrations, a gallery of fanciful ironwood figures collected by **Ron and Carolyn Engel-Wilson**, a Dutch Oven cooking demonstration, an outdoor painting class, and educational presentations by the Oklahoma Forestry Service.

In the Spring, the Forest Heritage Center Museum hosts the *Master Woodworking Artist of the Year* exhibition, in which one craftsman is bestowed the title of *Master Woodworking Artist of the Year* (see Call for Entries on page 16).

For info, visit the website: www.forestry.ok.gov/fhc or call: (580) 494-6497.



Rickard Duval
(Dallas Area
Woodturners)
*Vessel with
Captive Rings*

ORGANIZATIONAL NEWS

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

ALASKA

The **Alaska Woodturners Association** hosts its 12th annual *Woodturning Symposium*, Jan. 26-27, at Hardware Specialties in Anchorage, AK. Featured demonstrators are **John Beaver** and **Rudolph Lopez**. Demonstrators will conduct pre- & post-symposium hands-on workshops. For info: <http://akwoodturners.org/>.

ARIZONA

The **Arizona Woodturners** will have a demo and classes with **Kelly Dunn**, Nov. 17-20. For info: www.azwoodturners.org/.

ARKANSAS

The **Central Arkansas Woodturners** will have demos by **Cindy Drozda**, Dec. 8, and **Dick Gerard**, Feb. 9. For info: www.centralarkwoodturners.org/.

The **Ozark Woodturners** hold their 22nd annual show, Dec. 1, at Baxter County Fairgrounds in Mountain Home, AR. For info: www.ozarkwoodturners.com/.

CALIFORNIA

The **Bay Area Woodturners** will have a demo by **Mike Mahoney**, Feb. 9. For info: www.bayareawoodturners.org/.

The **Bay Area Woodworkers** will have a presentation by **Sam Maloof's** long-time assistant **Larry White**, Nov. 18. For info: www.bayareawoodworkers.org/.

The **Channel Islands Woodturners** will have a demo by **Lyle Jamieson**, Nov. 17. For info: www.channelislandswoodturners.org/.

The **San Diego Woodturners** will have demos and workshops with **Mike Jackofsky**, in January, and **Barbara Dill** in February. For info: www.sdwto.org/.

The **Sonoma Woodworkers** are sponsoring the 30th annual *Artistry in Wood Show*, Nov. 18-Jan. 7, at the Sonoma County Museum in Santa Rosa. For info: www.sonomawoodworkers.com/.

COLORADO

The **Front Range Woodturners** will have a demo by **Alan Lacer** in March. For info: www.frontrangewoodturners.org/.

HAWAII

The **Hawai'i Craftsmen** continue their 51st Annual *Statewide Juried Exhibition*, thru Nov. 11, at the Honolulu Museum of Art School in Honolulu. For info: www.hawaiicraftsmen.org/.

The **Big Island Woodturners** hold their 21st anniversary exhibit, in March, at the Waioala Center. For info: www.bigislandwoodturners.org/.

IDAHO

Boise-area wood clubs join together for the 2019 *Idaho Artistry in Wood Show*, Mar. 16-17 at Jump in Boise. For info: www.idaho-artistryinwood.net/.

IOWA

The **Corridor Woodturners** in Cedar Rapids will have a demo by **Janice Levi**, Nov. 17-18. For info: www.corridorturners.org/.

MISSOURI

The **Kansas City Woodcarvers/Woodworkers** host the 2019 *Elegance in Wood Show*, Mar. 15-16, at Lee's Summit. For info: www.kcwoodworkersguild.org/.

NEBRASKA

The **Great Plains Woodturners** and **Omaha Woodturners** co-sponsor a *Woodturning Symposium*, Nov. 3, at UNL Innovation Campus in Lincoln, NE. Featured demonstrator is **Glen Lucas**. For info: www.greatplainswoodturners.com/.

OKLAHOMA

The **Central Oklahoma Woodturners** will have workshops with **Stuart Batty**, Nov. 13-14. For info: www.okwoodturners.net/.

The **Northeastern Oklahoma Wood Turners** will exhibit members' work, Dec. 7-Jan. 20, at 108 Contemporary in Tulsa. For info: www.neowta.com/.

OREGON

The **Oregon Association of Woodturners** hosts the 2019 *Oregon Woodturning Symposium*, Mar. 15-17, in Albany, OR. Featured demonstrators are **Sam Angelo**, **Jimmy Clewes**, **Cynthia Gibson**, **Michael Hosaluk**, **Art Liestman**, **Glenn Lucas**, **Richard Raffan**, **Jim Rodgers**, **Seri Robinson**, **Curtis Seebeck**, and **Dave Schweitzer**. For info: www.oregonwoodturnerssymposium.com/.

The **Guild of Oregon Woodworkers** will have a **George Nakashima**-inspired workshop with **Taeho Kwon**, Apr. 15-19. For info: www.guil dofOregonwoodworkers.org.

The **Siskiyou Woodcraft Guild** holds their annual *Fine Woodworking Show*, Nov. 23-25, at the Oregon Shakespeare Festival's Hay-Patton Rehearsal Center in Ashland. For info: www.siskiyou-woodcraftguild.org/.

The **Willamette Valley Woodturners** will have a demo by **Jay Shepard**, Jan. 10. For info: www.willamettevalleywoodturners.com/.

TEXAS

The **Gulf Coast Woodturners** will have classes with **Tom Irven**, Nov. 3, and **Janice Levi**, Dec. 1-2. For info: www.gulfcoastwoodturners.org/.

WASHINGTON

The **Splinter Group of Port Townsend** hosts the 8th annual *Port Townsend Woodworkers' Show*, Nov. 3-4, at the American Legion Hall in Port Townsend. For info: www.splintergroup.org/.

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From David Marks Studio

Answering Reader's Questions

by David Marks



1. Lathe Advice: *I'm writing you because I'm about to make the purchase of my lifetime, and your expertise is what I would appreciate. Straight to the point, I'm deciding between the Robust American Beauty and the Oneway lathe. I'm planning on turning large bowls, large vessels and various other pieces. Could you give any input on what your preference would be and why?* David

David's Answer: Lathe choice can be very personal. I purchased my Oneway lathe back in 1999. It has served me very well, and I have turned everything from small spindles, to boxes, bowls, and hollow vessels. I also have turned wall sculptures that were 4 feet in diameter on the outboard and one hollow vessel that was 16" x 32". I have been very impressed with the precision and strength of this machine, and it has served me very well for almost 20 years now.



Here is a 36" diameter plywood form, turned on the outboard side of my Oneway lathe.



Gold Fusion is a similar 36" diameter form, turned and gold leafed with 4 different types of genuine gold leaf.

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

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

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

Nov. 8-11	Bentwood Lamination
Dec. 7-9	Gilding & Chemical Patination

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

Though I have never had the opportunity to use a Robust Lathe, I have heard great things about them. My friend and mentor **Steve Sinner** of Advanced Lathe Tools turns on them and endorses them. His work has been frequently featured in this publication, and you can see him turn on his Robust Lathe in videos on *YouTube*. I encourage you to contact Steve via his website (advancedlathetools.com) for his thoughts.

The challenge here is that my friend **Mike Mahoney** will tell you that he loves his Vicmarc Lathe. Mike is both an artistic and production turner, and you also can see videos of him turning on his Vicmarc on *YouTube*. You can contact him through his website: bowlmakerinc.com. I own 4 mini Vicmarc lathes that I use for teaching, and they are excellent too.

You really can't lose with any of these 3 brands. What I would insist upon is having electronic variable speed control and a long bed to accommodate large vessels, which you are interested in making. I use a center steady bolted to the long bed to stabilize hollow vessels when I turn them.

2. Acrylic Paint for Patination Project: *Can I use a high grade acrylic paint for a project I am getting ready for patination. My Japan paints are all dried out, and I was going to try to thin them with naphtha.*

However, I have so many colors of acrylics and would like to use them on this project. Is this possible? If I do this do

they have to be covered with a coat of clear shellac before applying the metal leaf adhesive? Or can the adhesive be applied directly over the acrylics?

Any assistance you can give me regarding this would be appreciated. I have my projects on hold until I hear from you. Sharon

David's Answer: Yes, you can use acrylic paints as a foundation to gild on. I have gilded over Golden acrylic paints with no problem. Generally speaking, it is always safer to apply a coat or two of shellac, after you have lightly sanded the acrylic paints, just to be on the safe side. The rule I live by is that 100% wax free shellac will bond to almost any finish and almost any finish will bond to 100% wax free shellac.

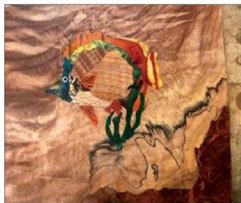
If you want to skip the sanding, you can just make sure the acrylic paints are nice and dry before you apply the shellac to seal the surface.

I recommend using Zinsser Bullseye Seal Coat which is a 100% Wax Free shellac. Simply brush on one or two light coats to seal the surface and create an excellent bond for the Gold Size, aka Leaf Adhesive.

Since you said the Japan paints have dried out, I would advise just throwing them out (disposing of them appropriately). Once their dryers have cured, adding Naphtha won't really help, because their dryers have already solidified and can't be revived.

Class Notes:

I really enjoyed working with the students in my 3-day *Double Bevel Marquetry* class, last August. I like it when the students think outside the box and push the envelope—and that's exactly what these guys did. Their desire to see their visions come to life in wood pushed me to discover methods to make those visions a reality. Here is a sample of the completed projects.



Upper Left
Wayne Hovey
(Sebastopol, CA)

Upper Right
Rob Kahn
(San Francisco, CA)



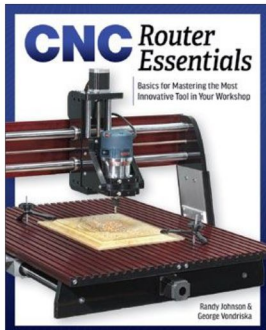
Peter O'Hara
(San Francisco, CA)



Mike Laffin
(Sebastopol, CA)

Intro to CNC Routers

by Randy Johnson & George Vondriska



No longer restricted to use by large woodworking production shops, recent advancements in CNC technology have made these tools easy-to-operate and affordable for small and hobbyist shops.

CNC Router Essentials (144 pages, \$25.95), by **Randy Johnson** and **George Vondriska** provides an introductory guide to this new technology, covering design essentials, toolpath essentials, and machine set-up, as well as various practice projects.

This essay is adapted from the book, with permission of publisher Spring House Press. The book is available at www.springhousepress.com and other retail and on-line distributors.

Randy Johnson learned woodworking from his father and managed large and small woodworking shops before becoming *Editor-in-Chief* of *American Woodworker* magazine. Developing an interest in exploring the many uses of CNC technology lead him to join ShopBot Tools as *Education Outreach* and later *Chief Operations Officer*. Today, he travels the country conducting workshops in uses of CNC technology.

George Vondriska has been a woodworking instructor since 1986. He has written about woodworking techniques for *American Woodworker*, *Fine Woodworking*, *Wood*, *Woodworkers' Journal*, and is currently *Managing Editor* of the *WoodWorkers Guild of America*. He also runs Vondriska Woodworks, a woodworking school in Hammond, WI.

The value of CNC (computer numerical controlled) technology is a given among most production shops—even if they don't have one. But small shops and hobby woodworkers, CNC is often quickly dismissed as not needed or wanted. The reasons include cost, the potential learning curve, an unclear need, and a concern that "it's not real woodworking." As CNC routers continue to decrease in price and increasing in availability at woodworking retailers, there is more and more access to information, classes, and community feedback on how to utilize this valuable tool. And, while it's true that a CNC router can automate the operations of many other machines (i.e. table saw, bandsaw, drill, router), that's not necessarily a bad thing.

The versatility of the CNC is perhaps the best justification for adding it to a small shop. What other tool has the ability to cut complex and odd shaped pieces with such ease? Curved furniture parts, templates, jigs, and rough carvings are all handled easily with CNC. It's also a great companion tool for prototyping, because it allows a woodworker to quickly create multiple versions of a design or a sample for a client. It takes the tedium of many operations and allows the woodworker to focus on other, more creative aspects, such as design and craftsmanship.

The more one eliminates his or her preconceived notions and works with a CNC router, the more one discovers the many interesting and useful ways that it can be used in the shop and on projects. So rather than seeing a CNC router as an unnecessary and expensive gadget or a threat to the essence of woodworking, it can be more helpful to view it as a useful tool that can augment your hard-earned skills, while offering versatility like no other.

MACHINE MECHANICS

Basic CNC routers operate on three axes: X, Y, and Z (Figure 1). Think back to your days of graphing in math class. The X and Y axes move left to right, front to back, while the Z axis is vertical. The machine can move in all three directions at one time, which allows it to cut complex shapes as easily as simple shapes. Most CNC routers use an industrial high-speed spindle (Figure 2), although some CNCs use woodworking-style router motors to hold the bit or cutting tool. The main differences are spindles run quieter and are more accurate than woodworking routers, plus a spindle's bearings last several times longer than those in a woodworking router. But a spindle costs several times the price of a similarly sized router. Some CNC tools allow you to start with a router motor and later upgrade to a spindle.

The bed or deck of a CNC machine may be metal, plastic, or plywood, and is often covered with a spoilboard. The spoil-

board is usually a sheet of MDF or plywood. It is a consumable item, since many projects require you to cut completely through the project material and slightly into the spoilboard. Over time, the spoilboard will become grooved, but you can renew it by routing the surface flat. When the spoilboard becomes too thin, it can be replaced, or a new one can be glued on top of the old one.

The brain of a CNC consists of onboard electronics connected to an external computer or control pendant (Figures 3 & 4). Together, these are referred to as the control system. The control system automatically moves the machine during operation, but it can also be used by the operator, to manually move the spindle along the machine axes during tool set-up.



Fig 1. Three axis CNC machines move in three directions. The X and Y axes control the left to right and front to back movement. The Z axis controls the vertical movement. This machine is shown utilizing a woodworking router.



Fig 2. Using an industrial spindle, instead of a woodworking router, provides quieter operations and longer life, though more expensive.



Figs 3 & 4. CNC machines connect to either a control computer (below) or a control pendant (right). These allow the operator to control the movements of the CNC machine automatically and manually.

CNC WORKFLOW

The workflow for CNC projects consists of three primary steps: designing, toolpathing, and machining. Each of these has several sub-steps, but the important thing to know, at this point, is that they are each associated with a particular kind of software. CAD (computer-aided design) for drawing and design; CAM (computer-aided machining) converts the CAD drawing to toolpaths and machine code; and Controller software that communicates the code to the CNC machine and tells it where to move during the machining process. Don't let that alphabet soup of letters intimidate you. Using today's CNC machines has been simplified by advances in CNC software that automate much of the complex processes of the past. With a little practice, it will start to make sense, but first, let's take a quick look at each type of software.



CNC SOFTWARE

There are dozens of CAD programs that can be used to create CNC project designs. So if you currently use a CAD program that you like, you can probably use it as a starting point. The basic requirement is that it needs to output a CAM compatible file, such as a .dxf, .dwg, .skp, .eps, .ai, or similar vector-based file. A software package that is compatible with many types of CNC machines is called *VCare Pro* by Vectric. It's popular because it combines both CAD (designing) and CAM (toolpathing) software in one package. It also was developed specifically as a CNC application and is one of the easiest to learn. We used *VCare Pro v8.5* for illustrating our book, and a free demo copy can be downloaded at Vectric.com. If you use a different CAD or CAM software, the steps will be similar.

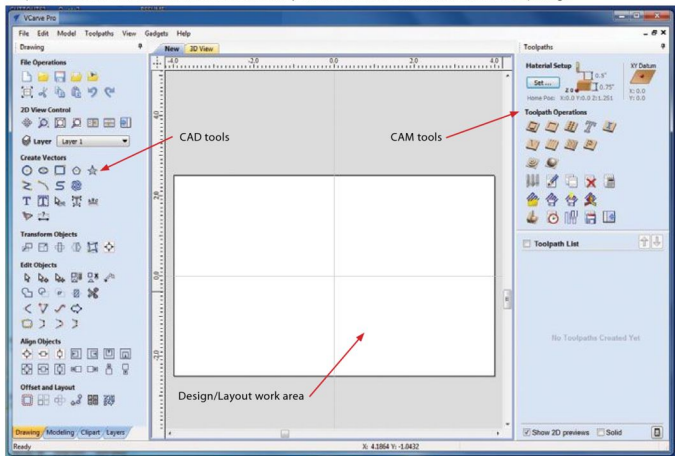
VCare Pro has three main windows (Figure 5). The CAD side is used to create lines, shapes, and text. It also contains tools for aligning and refining the elements in your design. The center workspace is used to create, edit, and view your designs and toolpaths in both 2-D and 3-D. The CAM side is used to create the toolpaths for your project. Creating toolpaths involves setting parameters, including the kind of bit,

the type of cut, the depth of cut, the number of passes, and the feeds and speeds for the bit.

One of the best parts of *VCare Pro* is that after the toolpath is created, you can preview the virtual results. It's a great way to proof your work, catch errors, and verify that your project looks correct before cutting. If everything looks good, you can save your toolpath through a process called post-processing (also part of *VCare Pro*), which converts your toolpaths to machine code. Post processors are machine specific, so be sure you choose the correct one for your CNC. This cutting file is then saved and loaded directly into the control software from your computer or via flash drive to the computer or pendant that is attached to the CNC machine.

Control software usually comes with the CNC machine, because it needs to be configured to match the machine's mechanical and electrical setup. Some machines use a pendant to control the machine, while others are hooked directly to a computer. Both contain similar functions for controlling the machine, because their primary function is to aid the operator in preparing the machines for cutting, and then reading the cutting file and directing the CNC's movements.

Fig. 5. CAD software is used to create shapes, add text, and edit project designs. CAM tools convert the design into toolpaths. *VCare Pro* software (shown here) conveniently includes both CAD and CAM in one software package.



PROJECT MATERIALS

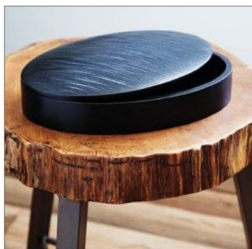
CNC routers can be used to cut nearly any material, including wood, plastics, composite materials, aluminum, foam, brass, and more. If equipped with special cutting tools, you can also use it to engrave glass and granite, or to cut cardboard or vinyl. The possibilities are nearly endless. Whatever material you choose, it's important to know its working characteristics. Some woods chip more than others, and some plastics melt easier than others. Knowing the differences has a big effect on the success of your CNC cutting.

APPLICATIONS

A CNC router can become the most versatile tool in your shop. It can be used for sign making, 3-D carving, texturing surfaces, and cutting out furniture parts. It can be used to create an entire project, production of multiples, or complement more traditional woodworking techniques. Here are some examples of applications, illustrated in our book.



Fretwork



Texturing



Fine details

Furniture parts



Sign making/
Engraving

3-D Relief
Carving



Turning Topics

AAW 2018 Annual Member Exhibition *Dia•Log*



Eric Lofstrom
(Enumclaw, WA)
Harmonic Introspection
Maple, acrylics
(21" h, 14" w, 5" d)

Keith Gotschall (Salida, CO)
Arts vs. Crafts
Myrtle, milk paint, graphite, ink
(10 1/2" h, 6 1/4" dia.)



Photos: Tib Shaw

The 2018 AAW members' exhibition, *Dia•Log*, is on display at the American Association of Woodturners (AAW) Gallery of Wood Art in St. Paul, MN through Dec. 30. This year's theme was chosen in honor of the 2018 AAW Symposium host city, Portland, OR, a city that prides itself on a diversity of voices and in recognition of the state's long history of logging and forestry. Perhaps more important, the theme recognizes the way in which the diverse AAW membership finds common ground through woodturning.

The works featured in *Dia•Log* reflect the creativity and talent of AAW's membership. The exhibition, including both invited and juried artists, showcases the wide range of ideas, techniques, and approaches being developed by both amateur and professional turners. As published in *Woodworker West Sept-Oct. 2018*, the exhibit's *Master's Award* went to John Beaver of California, while the *People's Choice Award* was presented to Eleanor Lakelin of the United Kingdom.

The 27 artists whose work was selected for the exhibition are: John Beaver, Derek Bencomo, Marilyn Campbell, Rick Crawford, Luc Deroo, Andy DiPietro, Jeanne Doughrate, Cindy Drozda, Dewey Garrett, Keith Gotschall, Jan Greenwald, Stephen Hatcher, Eleanor Lakelin, Steve Loar, Eric Lofstrom, Guilio Marcolongo, Hal Metlitzky, Pat & Karen Miller, Grace Parlman, Jim Piper, James Rinde, Bob Rotche, Betty J. Scarpino, Jay Shepard, James Thurman, Marjin Wall, and Mark L. Waninger.

For information about AAW, its 2019 symposium, or the Gallery of Wood Art, visit the website: www.woodturner.org or call: (651) 484-9094.

Marjin Wall (Portland, OR)
Ode to Kapok
Claro Walnut, Kapok
spines, milk paint
(6" h, 5" w, 5" d)





Dewey Garrett (Prescott, AZ)
Complex Conversations
 Persimmon, Yew, Pau Ferro, Pear, dye
 (Each: 1" h, 3 1/4" w, 2 1/4" d)

Jan Greenwald (Fallbrook, CA)
A Day in the Park
 Avocado Wood, Pepperwood,
 Walnut, Birch, coffee grounds
 (12" h, 16" w, 21" d)

Rick Crawford, Joan Masat
 (Astoria, OR)
*Conversation Series #5:
 Groovin' with the Crow*
 Black Cherry, automotive
 transmission gears, steel rods,
 epoxy-cast coffee grounds,
 black gesso, bleach, patina
 (15" h, 5" w, 2" d)

Pat & Karen Miller
 (Yakima, WA)
81 Ways to Say....
 Ginkgo, Myrtlewood
 burl, brass
 (5 1/4" h, 4 1/2" w, 9" d)

Steve Loar (East Grand Rapids, MI)
*Holland Bowl Mill collaboration:
 Dialogue—The Mask*
 Beech, Maple, Cherry, mixed media
 (16" h, 19" w, 15" d)



Hal Metlitzky
 (Claremont, CA)
Yammer-Log
 Approximately 1,750 pieces
 of exotic and local woods
 (13 1/2" h, 16" w, 11" d)



Education: 2018 Design Emphasis



Maggie Jo Sanderson
(Milwaukee Institute of Art & Design)
Walnut School Desk



Hengfeng Lu
(Art Center College of Design)
Arina



Kegan Daly
(Haywood Community College)
Skewed Coffee Table

Students from Western states dominated 2018 *Design Emphasis*, the biennial student design competition/exhibition held in conjunction with the **International Woodworking Fair (IWF)** in Atlanta, GA. Though missing out on *Best of Show*, Western students did capture 9 of 12 awards.

This national competition is open to students enrolled in accredited undergraduate furniture design or wood products courses, and it recognizes outstanding marketability by awarding over \$10,000 in prizes. This summer's competition attracted students representing 20 colleges and universities, and finalists displayed their pieces at *IWF* for final judging.

Best of Show went to **Maggie Jo Sanderson** of Milwaukee Institute of Art & Design for her *Walnut School Desk*. This modern, wooden school desk is designed with a slanted surface and an open space for storing a laptop, allowing the cords to hang freely down the sides. Category winners were:

Commercial Furniture: *Winner:* **Jayati Sinha** (Art Center College of Design), *Merit:* **Nicholas Iacobucci** (James Madison University); *HM:* **Mattie Hinkley** (The Krenov School).

Accent Furniture: *Winner:* **Brian Klik** (Seattle Central Wood Technology Center); *Merit:* **Kegan Daly** (Haywood Community College); *HM:* **Darryl Dieckman** (The Krenov School).

Seating: *Winner:* **Jacob Bowe** (Seattle Central Wood Technology Center); *Merit:* **Nupur Haridas** (Art Center College of Design); *HM:* **Brooks Boyer** (University of Idaho).

Design Creativity: *Winner:* **Hengfeng Lu** (Art Center College of Design); *Merit:* **Nupur Haridas** (Art Center College of Design); *HM:* **Jacob Miller** (Rhode Island School of Design).

For 2019, the national student competition will be held in conjunction with next summer's *AWFS Fair* in Las Vegas, NV. For details, see page 20 or visit the website: www.awfsfair.org.

Nupur Haridas
(Art Center College of Design)
Facade Desk



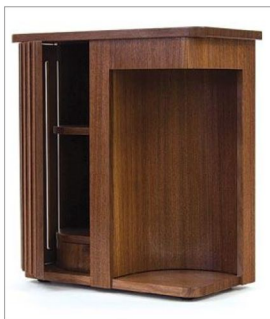


Jayati Sinha
(Art Center College of Design)
Extrude



Jacob Bower
(Seattle Central Wood
Technology Center)
ZZ Chair

Brian Klik
(Seattle Central Wood
Technology Center)
Bookmatch Coffee Table



Darryl Dieckman
(The Krenov School)
Stratosphere

Nicholas Iacobucci
(James Madison University)
Diviso



Brooks Boyer
(University of Idaho)
Apparata



Mattie Hinkley
(The Krenov School)
Post California



WORKSHOPS • DEMOS • CLASSES

ALASKA

ALASKA WOODTURNERS ASSOCIATION

Anchorage, AK (907) 345-2468

Dec. 8 Off-Center Turning

THE FOLK SCHOOL FAIRBANKS

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

Nov. 5 Principles of Woodworking—5 sessions (John Mantheil)

Nov. 7 Woodworking for Kids—7 sessions (Mantheil)

TOTEM HERITAGE CENTER

601 Deermount St., Ketchikan, AK (907) 225-5900

Nov. 3 Intro to Cedar Bark Weaving 9 sessions (Holly Churchill)

Nov. 17 Family Cedar Bark Weaving (Debbie McLavey)

ARIZONA

DAVID FLEMING

Scottsdale, AZ (602) 308-9188

Nov. 17 Sharpening Edge Tools

Dec. 1-2 Planes: Essential Set-Up & Use

ROCKLER WOODWORKING & HARDWARE

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

Nov. 1 Intro to Turning

Nov. 2 Turning a Segmented Bowl—2 sessions

Nov. 3 Spray Finishing Techniques Demo

Nov. 4 Intro to Pen Turning

Nov. 6 Building Shutters

Nov. 8 Turning a Plate

Nov. 9 Sharpening Your Turning Chisels

Nov. 10 Veteran's Day Pen Turning Event

Nov. 11 Turning a Lidded Box

Nov. 13 Intro to the Router

Nov. 14 CNC Shark Basics

Nov. 15 Turning Up & Hand Planes

Nov. 16 Turning an Acrylic Pen

Nov. 17 CNC Technology Demo

Nov. 17 Scroll Saw Basics

Nov. 18 Make & Take a Wooden Goblet

Nov. 27 Make & Take a Knife Kit

Nov. 28 Machine Made Dovetail Joints

Nov. 29 Intro to Bowl Turning

Nov. 30 Make & Take a Small Block Plane

Dec. 1 Holiday Gift Guide Demo

Dec. 8 Bandsaw Techniques Demo

Dec. 15 Router Table Essentials Demo

SOUTHWEST SCHOOL OF WOODWORKING

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

Nov. 3 Beginning Pen Turning (Jessica Ramirez)

Nov. 6, 17 Turning Christmas Ornaments (J. Ramirez)

Nov. 10-11 Picture Frame Workshop (Raul Ramirez)

Nov. 12 Chair Making Basics—15 sessions (R. Ramirez)

Dec. 1-2 Build an Elegant Custom Cutting Board (Doug Forsha)

Dec. 4-5 Woodturning (Jimmy Clewes)

Dec. 11 Turning Christmas Ornaments (J. Ramirez)

Dec. 15 Turning Boxes (J. Ramirez)

Jan. 7 Fundamentals of Traditional Woodworking I—8 ses. (David Fleming)

Jan. 7 Fundamentals of Traditional Woodworking I—12 sessions (R. Ramirez)

WOODCRAFT—Phoenix

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

Nov. 3 Unicorn Spit Demo

Nov. 10 Scroll Saw Demo

Nov. 17 Small Project Gifts Demo

Dec. 1 Soap Carving Demo

WOODCRAFT—Tucson

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

Nov. 2 Sharpening Clinic (Bridger Berdel)

Nov. 3 Intro to the Lathe: Spindle Turning (Chris Vemich)

Nov. 3 Turn a Wooden Tool Handle Demo

Nov. 4 Intro to Gourd Finishing (Lynne East-tkin)

Nov. 8 Basic Finishing Techniques (Bob Levey)

Nov. 10 Segmented Turning Methods (Dave Larrabee)

Nov. 11 Scroll Saw Gratitude Heart Box (Sharon Irene)

Nov. 14 Beginning Intarsia (Dan Eklund)

Nov. 14 Hand Plane Tune-Up (Berdel)

Nov. 17 Beginning Carving (Vernon Farr)

Nov. 17

Nov. 18

Nov. 24

Nov. 29

Dec. 1

Dec. 1

Dec. 2

Dec. 3

Dec. 6

Dec. 7

Dec. 8

Dec. 8

Dec. 8

Dec. 9

Dec. 12

Dec. 12

Dec. 13

Dec. 15

Dec. 16

Dec. 19

Dec. 20

Dec. 23

Make Your Own Custom Wood Pen Blank (Chris Dabney)

Scroll Saw 1 & 2 (Stan Ries)

Turn a Christmas Ornament Demo

Basic/Intermediate Finishing Techniques (Levey)

Intro to the Lathe: Spindle Turning (Vemich)

Faux Finishing Demo

Intro to Woodburning (East-tkin)

Turn an Ornament Using a Kit (Michael Phillips)

Wood or Acrylic Pen Turning (Nick Ortega)

Sharpening Clinic (Berdel)

Building a Knife the Easy Way (Rich Greenwood)

Carving by Hand Demo

Scroll Saw Greeting Card Puzzle Project (Irene)

Beginning Intarsia (Eklund)

Hand Plane Tune-Up (Berdel)

Faux Finishing Techniques (Levey)

Beginning Carving (Vernon Farr)

Scroll Saw 1 & 2 (Ries)

Sharpening Clinic (Berdel)

Lathe Tool Sharpening (Vemich)

Router Project Workshop (Ries)

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

Nov. 2

Nov. 9

Nov. 16

Dec. 7

Dec. 14

Dec. 21

Better Wood Finishing (Tempe)

Better Wood Finishing (Phoenix)

Better Wood Finishing (Tucson)

Power Tools to Learn as You Grow (Tempe)

Power Tools to Learn as You Grow (Phoenix)

Power Tools to Learn as You Grow (Tucson)

ARKANSAS

ARKANSAS CRAFT SCHOOL

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

Nov. 2-4

Bladesmithing (Jim Crowell)

EUREKA SPRINGS ART SCHOOL

Eureka Springs, AR (479) 253-5384

Jan. 12-13

Intro to Box Making (Doug Stowe)

NORTHERN CALIFORNIA

ARQUES BOAT BUILDING

Sausalito, CA (415) 331-7134

Tues.

Traditional Boat Design

Sat.

Fundamentals of Woodworking

CABRILLO COLLEGE

Aptos, CA (831) 479-6331

Nov. 11

Intro to Spoon Carving—2 sessions

Dec. 8

Woodworking for Women 1—2 sessions

CANING SHOP

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

Thurs., Fri., Sat.

Caning Open Studio

COLLEGE OF SAN MATEO

Woodcraft, 40 El Camino Real, San Carlos CA (650) 574-6149

Nov. 11, 14

Intro to Woodworking & Safety (Claude Godcharles)

CRUCIBLE

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

Nov. 11

Pen in One Day

Nov. 17-18

Woodturning I

Dec. 1-2

Woodturning I

Dec. 8-9

Woodturning II

DAVID J. MARKS WOODWORKING

Santa Rosa, CA (707) 526-2763

Nov. 8-11

Bentwood Lamination (David Marks)

Dec. 7-9

Gilding & Chemical Patination (Marks)

DEBEY ZITO FINE FURNITURE

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

Dec. 8-9

Furniture Making Classes for Women

JERRY KERMODE WOODTURNING SCHOOL

Sebastopol, CA (707) 824-9893

Nov. 3, 17

Beginning Woodturning

KALA ART INSTITUTE

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

Nov. 10-11

Wood Engraving

WWW.FASTDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

LAYERS OF COLOR

201 Walnut St., Roseville, CA (916) 791-5340

Nov. 3 Wall Plasters & Patterns

MT. DIABLO ADULT EDUCATION

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

- Nov. 2, 9, 16 Woodworking: Open Shop (Ron Kersey)
 Nov. 8 Turning a Desk Clock—2 sessions (Bob Nolan)
 Nov. 26 Emphasis Hand Tools—9 sessions (David Lipscomb)
 Nov. 26 Woodworking Projects—9 sessions (Dave Greenhill)
 Nov. 26 Furniture Repair & Restoration—9 sessions (Don DuPont)
 Nov. 26 Woodturning: Open Shop—12 sessions
 Nov. 27 Woodworking: Master Series—12 ses. (Brian Condran & Jeff Traeger)
 Nov. 27 Woodturning: Transitional Segmented Vessel—4 sessions (Rodgers)
 Nov. 27 Intro to Turning—7 sessions (Joe Dahl)
 Nov. 27 Furniture Design: History & Construction—12 sessions (DuPont)
 Nov. 27 Intro to Woodworking—1—12 sessions (Greenhill)
 Nov. 28 Wood Carving: Water Fowl & Wildlife—12 sessions (Robert Budesilich)
 Nov. 28 Wood Carving: Beginning to Advanced—12 sessions (Budesilich)
 Nov. 28 Carving Open Shop—2 sessions (Budesilich)
 Nov. 28 Advanced Bottle Stoppers & Coasters—4 sessions (Jerry Jakubowski)
 Nov. 28 Woodworking Project—12 sessions (Gordon Fry)
 Nov. 29 Woodworking: Joinery A—12 sessions (Bob Hoellwarth)
 Nov. 29 Intro to Woodworking II—12 sessions (Greenhill)
 Nov. 29 Intro to Woodworking I—12 sessions (Traeger & Hoellwarth)
 Nov. 30 Woodturning: Open Shop—11 sessions
 Nov. 30 Building Classic Furniture—11 sessions (Tim Killen)
 Dec. 5 Sketching for Woodworkers: Basic—8 sessions (Killen & Ron Kersey)
 Dec. 5 Woodworking: Joinery B—10 sessions (Hoellwarth)

RANDALL MUSEUM

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

Call for Classes

ROCKLER WOODWORKING & HARDWARE

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

- Nov. 3 Spray Finishing Techniques Demo
 Nov. 10 Veteran's Day Pen Turning Event
 Nov. 17 CNC Technology Demo
 Dec. 1 Holiday Gift Guide Demo
 Dec. 8 Bandsaw Techniques Demo
 Dec. 15 Router Table Essentials Demo

ROCKLER WOODWORKING & HARDWARE

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

- Nov. 3 Spray Finishing Techniques Demo
 Nov. 3 Hollow Bowl Turning
 Nov. 10 Veteran's Day Pen Turning Event
 Nov. 17 CNC Technology Demo
 Nov. 17 Puzzle Box with 2 Compartments
 Nov. 24 24" Wooden Hollow Star Decor
 Dec. 1 Holiday Gift Guide Demo
 Dec. 15 Bandsaw Techniques Demo
 Dec. 15 Router Table Essentials Demo

WOOD THUMB

173 Shipley St., San Francisco, CA (415) 512-7400

- Nov. 12 Triangle Shelf
 Nov. 13 Wedge Table
 Nov. 13 Coffee Table
 Nov. 19 The Deco Shelf
 Nov. 21 Wooden 6-Pack Caddy
 Nov. 26 Cutting Board
 Nov. 27 Rainbow Cutting Board
 Dec. 2 Coffee Table
 Dec. 4 Wedge Table

WOODCRAFT — Sacramento

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

- Nov. 1 How to Use Joiners, Planers & Drum Sanders (Mike Dunajski)
 Nov. 3-4 An American Classic: The Adirondack Chair (Dunajski)
 Nov. 8 Intro to Hand-Cut Dovetails (Dave Traversi)
 Nov. 10 Turning a Cigar Pen (Jack Stellman)
 Nov. 11 Sharpening Your Hand Tools (Daniel Livsey)
 Nov. 11 Sharpening for Wood Turners (Marcel Vital)
 Nov. 15 Christmas Tree Ornaments (Stellman)
 Nov. 17 Cabinetry 4: Installation & Molding (Dunajski)
 Nov. 18 Carve a Shelf EIR (Ed Santa Rosa)
 Dec. 1 Intro to Woodworking: Laminated Cutting Board (Dave Phillips)
 Dec. 2 Face Carving (Santa Rosa)
 Dec. 6 Make a Custom Drop Point Knife (Dunajski)
 Dec. 8 Turning Lidded Boxes (Stellman)
 Dec. 9 Advanced Hand-Cut Dovetails (Traversi)
 Dec. 13 Turn an Acrylic Wall Street Pen (Stellman)

- Dec. 15 Intro to Turning Wood: Bowl & Mallet (Stellman)
 Dec. 16 Intro to Wood Finishing (Vital)
 Dec. 20 Get the Most Out of Your Tablesaw (Dunajski)

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

- Nov. 17 Intro to Woodworking
 Jan. 5 Intro to Woodworking
 Jan. 8 Intermediate Furniture Making—12 sessions
 Jan. 9 Intro to Furniture—12 sessions
 Jan. 26 Youth Woodworking: 4-Legged Stool

AMERICAN SCHOOL OF FRENCH MARQUETRY

Feb. 4, 11 Marquetry Workshop (Patrick Edwards)

ANDERSON PLYWOOD

4020 Sepulveda Blvd., Culver City, CA (310) 397-8229

Nov. 3 Finishing School (General Finishes)

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

- Nov. 4 Frames: Rectangular—2 sessions
 Nov. 5 Metal + Wood Combo: Scotch & Soda Coffee Table—2 sessions
 Nov. 10 Cutting Boards—2 sessions
 Nov. 26 Wood Bending
 Dec. 9 Custom Knife Making

CUESTA COLLEGE

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

Nov. 7, 8 Woodworking—6 sessions (Helen Zanoli)

JORY BRIGHAM WOODSHOP

Paso Robles, CA (805) 858-9699

Nov. 9-11 End Table

LOS ANGELES ARBORETUM

301 N. Baldwin Ave., Arcadia, CA (626) 821-3222

- Nov. 10 Woodworking Demos
 Dec. 15 Woodworking Demos

MOHAWK FINISHING PRODUCTS

San Diego, CA (800) 545-0047

Nov. 13-14 Wood Touch-Up & Repair

OTIS COLLEGE OF ART & DESIGN

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

Call for Machine Woodworking Classes

ROCKLER WOODWORKING — Ontario

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

- Nov. 3 Spray Finishing Techniques Demo
 Nov. 10 Veteran's Day Pen Turning Event
 Nov. 17 CNC Technology Demo
 Dec. 1 Holiday Gift Guide Demo
 Dec. 8 Bandsaw Techniques Demo
 Dec. 15 Router Table Essentials Demo

ROCKLER WOODWORKING — Orange

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

- Nov. 3 Spray Finishing Techniques Demo
 Nov. 3 Shop Safety Fundamentals
 Nov. 3 Table Saw Basics
 Nov. 4 Pen Turning Basics
 Nov. 10 Veteran's Day Pen Turning Event
 Nov. 11 Intro to Bowl Turning
 Nov. 12 CNC (Randy Johnson)
 Nov. 17 CNC Technology Demo
 Nov. 17 Basic Shop Safety
 Nov. 17 Bandsaw Basics
 Nov. 18 Intermediate Pen Turning
 Dec. 1 Holiday Gift Guide Demo
 Dec. 8 Bandsaw Techniques Demo
 Dec. 15 Router Table Essentials Demo

ROCKLER WOODWORKING — Pasadena

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

- Nov. 3 Spray Finishing Techniques Demo
 Nov. 3 Turn a Drinking Vessel
 Nov. 10 Veteran's Day Pen Turning Event

WORKSHOPS • DEMOS • CLASSES

- Nov. 17 CNC Technology Demo
- Nov. 17 Make a Custom Knife
- Dec. 1 Holiday Gift Guide Demo
- Dec. 1 Shaker Boxes
- Dec. 8 Bandsaw Techniques Demo
- Dec. 8 Turn a Christmas Ornament
- Dec. 15 Router Table Essentials Demo
- Dec. 15 Turn a Drinking Vessel

ROCKLER WOODWORKING — San Diego

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

- Nov. 3 Spray Finishing Techniques Demo
- Nov. 3 Veteran's Day Pen Turning Event
- Nov. 17 CNC Technology Demo
- Dec. 1 Holiday Gift Guide Demo
- Dec. 8 Bandsaw Techniques Demo
- Dec. 15 Router Table Essentials Demo

ROCKLER WOODWORKING — Torrance

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

- Nov. 3 Spray Finishing Techniques Demo
- Nov. 3 Beginning Carving
- Nov. 10 Veteran's Day Pen Turning Event
- Nov. 17 CNC Technology Demo
- Nov. 17 Make Your Own Acrylic Pen Blank
- Dec. 1 Holiday Gift Guide Demo
- Dec. 8 Bandsaw Techniques Demo
- Dec. 15 Router Table Essentials Demo

RUSS FILBECK CHAIRMAKER

San Diego, CA (619) 972-1399

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

SAM MALOOF FOUNDATION

Alta Loma, CA (909) 980-0412

- Nov. 17 Turn, Turn, Turn (Jeremy Sullivan)
- Dec. 1 Turn, Turn, Turn (Sullivan)
- Dec. 8 Maloof-Inspired Woodworking (Larry White)
- Dec. 15 Making a Gulet Using Rescued Wood (Dennis Hays)

SLO MAKERSPACE

81 Higuera St., San Luis Obispo, CA
Call for Classes

THE ECOLOGY CENTER

32701 Alipaz St., San Juan Capistrano, CA (949) 443-4223

- Nov. 1-4 Surf Board Workshop (Grain Surfboards)

VOCADEMY

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

Call for Woodshop and Industrial Arts Classes

WILLIAM NG WOODWORKERS

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

Call for Spring Classes

WOODCRAFT — Orange County

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

- Nov. 1 Sharpening Chisel/Plane Iron (Bill Blackburn)
- Nov. 3 Bandsaw 101 (Fred Wilmont)
- Nov. 3 Pen Turning
- Nov. 4 Table Saw Basics (Jim McWilliam)
- Nov. 10-11 Jewelry Box Making (Mike Henderson)
- Nov. 17 Basic Lathe Turning Techniques
- Nov. 24 Pen Turning
- Dec. 1 Cabinet Making Basics (Larry Margules)
- Dec. 2 Intro to Hand-Cut Dovetails (Henderson)
- Dec. 8 Bandsaw 101 (Wilmont)
- Dec. 8 Pen Turning
- Dec. 9 CNC 101 (Art Prangley)
- Dec. 15 Lathe Turned Bowls (Harry Williams)
- Dec. 16 Scroll Saw Basics (McWilliam)
- Dec. 22 Pen Turning
- Dec. 22 Sharpening Chisel/Plane Iron (Blackburn)
- Dec. 23 Pen Turning

WOODCRAFT — Ventura

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

- Nov. 1 Box Joinery Techniques: Dovetail (Gerry Wilson)
- Nov. 3 Hollow Form Turning (Chad Ishikawa)
- Nov. 4 Power Carve Panther—3 sessions (Mike Horwitz)
- Nov. 8 Pen Turning: Wall St. II Acrylic (Mark Mayer)
- Nov. 10 Router Basics (Mark Chandler)
- Nov. 15 Turning Small Projects (Mayer)
- Nov. 24 Small Bowl Turning (Ishikawa)
- Nov. 25 Turning a Wood Mallet (Ishikawa)

- Nov. 29 Band Saw Basics (Wilson)
- Dec. 1 Small Bowl Turning (Ishikawa)
- Dec. 2 Milling Your Own Lumber (Wilson)
- Dec. 6 Turning Holiday Ornaments (Mayer)
- Dec. 8 Turning Small Projects (Mayer)
- Dec. 9 Toothpick Holder (Ishikawa)
- Dec. 13 Small Bowl Turning (Ishikawa)
- Dec. 15 Hand Plane Usage in the Modern Shop (Chandler)
- Dec. 15 Turning a Pepper Mill (Wilson)
- Dec. 22 Pen Turning: Wall St. II Acrylic (Mayer)
- Dec. 23 Box Joinery Techniques: Keyed Miter Joint (Wilson)
- Dec. 29 Tablesaw Basics (Chandler)

COLORADO

ANDERSON RANCH ARTS CENTER

Snowmass Village, CO (970) 923-3181

Studio Concentration: Wood, Sculpture & Fablab

BEMIS SCHOOL OF ART

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

- Nov. 10 Turning a Wooden Platter

COLORADO SCHOOL OF LUTHERIE

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

- Nov. 5-16 Steel String Fundamentals (Victor Dick)

O'BRIEN GUITARS

Parker, CO (720) 352-8647

- Nov. 5-10 Steel String Guitar Building

- Nov. 26-Dec. 1 Steel String Guitar Building

- Dec. 3-8 Steel String Guitar Building

- Dec. 10-15 Steel String Guitar Building

RECREATIVE

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

Call for Classes

ROCKLER WOODWORKING & HARDWARE

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

- Nov. 3 Spray Finishing Techniques Demo
- Nov. 3 Intro to Turning (Bruce Perry)
- Nov. 4 Intro to Spindle Turning (Perry)
- Nov. 10 Woodworking 101 (Tracy Gray)
- Nov. 17 CNC Technology Demo
- Dec. 8 Bandsaw Techniques Demo
- Dec. 15 Router Table Essentials Demo

TRENT BOSCH WORKSHOPS

Fort Collins, CO (970) 568-3299

Call for Woodturning Workshops

WOODCRAFT — Colorado Springs

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

- Nov. 1 Pick Your Project: Pie or Pizza Server (George Jungerman)
- Nov. 3 Turning Tool Basics (Dennis Merrifield)
- Nov. 4 Wood Pen Making Basics (Jungerman)
- Nov. 8 Carving Basics: Relief Carving—2 sessions (Keith Jay)
- Nov. 10 Woodworking I: Trestle Table—3 sessions (Brian Hubel)
- Nov. 18 Turned Bottle Stoppers (Jungerman)
- Nov. 24 Segmented Christmas Ornaments (Mark Gisi)
- Nov. 25 Custom Knife Scales (Jungerman)
- Nov. 29 Antique Pepper Grinder (Jungerman)
- Dec. 1 Casting Custom Pen Blanks (Gisi)
- Dec. 2 Bring Your Own Pen Blank (Jungerman)
- Dec. 8 Woodworking II: Dovetail Wall Cabinet—3 sessions (Hubel)
- Dec. 16 Turning a Seam Ripper (Jungerman)
- Dec. 20 Bottle Stopper Demo
- Dec. 29 Bowl Turning Demo

WOODCRAFT — Denver

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

- Nov. 3 Intro to Woodturning (Doug Greiner)
- Nov. 4 Turn a Pen (Gus Hartmann)
- Nov. 6 Woodworking 101—4 sessions (Shawn Smith)
- Nov. 10 Using Your Hand-Held Router (Brendan Whitehead)
- Nov. 10 Carving Demo (Charlie Milliser)
- Nov. 15 Relief Carving—4 sessions (Milliser)
- Nov. 17-18 End-Grain Cutting Board (Doug Manter)
- Nov. 23 Wood Cheeseboard (Jim Davy)
- Nov. 24 Turn a Peppermill (Manter)
- Nov. 25 Making Toy Cars & Trucks (Hartmann)
- Dec. 1-2 Basic Cabinet Construction (Hartmann)
- Dec. 1 Carving Demo (Milliser)
- Dec. 8 Turn a Bowl (Greiner)
- Dec. 9 Knife Making (Whitehead)

WORKSHOPS • DEMOS • CLASSES

Dec. 15-16 Woodworking 101 (Manter)
Dec. 15 Carving Demo (Milliser)
Dec. 22 Cutting Board (Davy)
Dec. 29 Intro to Woodturning (Greiner)
Dec. 30 Turn a Pen (Hartmann)
Dec. 30 Turn an Acrylic Pen (Hartmann)

WOODCRAFT — Loveland

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

Nov. 3 Intro to Woodturning (Doug Schneider)
Nov. 17 Bowl Turning Simplified (Schneider)
Nov. 29 Woodworking 101—4 sessions (Steve Huval)
Dec. 2 Intro to Woodturning (Schneider)
Dec. 3 Beyond Basics: Wood Sculpting—6 sessions (Angela Callow)

HAWAII

HONOLULU MUSEUM OF ART

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

Nov. 10-11 Beginning Bowl Turning (Andy Cole)
Dec. 1 Traditional and Natural Edge Woodturning—4 sessions (Cole)

IDAHO

WOODCRAFT

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

Nov. 1 Lathe Tool Sharpening (Steve Young)
Nov. 2-3 Knife Making (Jeff Watson)
Nov. 5 Wood Staining (Watson)
Nov. 5 Rough to Ready (Brian Bass)
Nov. 7 Handheld Router Techniques (Bob Rudkin)
Dec. 3 Scroll Saw Intro (Bass)
Dec. 5 Router Table Techniques (Rudkin)
Dec. 6 Lathe Tool Sharpening (Young)
Dec. 7-9 Leigh Dovetail Jewelry Box (Cornell)
Dec. 11 Intro to Basic Finishing (Watson)
Dec. 12 Toni Twist Pen (Merrill)
Dec. 15 Spindle Turning (Smith)
Dec. 15 Upper Cabinet Construction (Cornell)
Dec. 17 Spray Finishing Techniques (Watson)
Dec. 18 Intro to Wood Burning (Becker)
Dec. 20 Wooden Spoon Making (Hansen)
Dec. 20 Turn a Lidded Box (Young)
Dec. 22 Bowl Turning (Smith)
Dec. 22 Box Making (Bass)

IOWA

VESTERHEIM MUSEUM

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

Nov. 1-4 Dragon-style Carving (Becky Lusk)
Nov. 2-4 Carving for the Holidays (Harley Refsal)
Nov. 9 Chip Carving for the Very Beginner (Ellen MacDonald)
Nov. 10-11 Chipping Away for Christmas (MacDonald)

KANSAS

WOODCRAFT

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

Nov. 3-4 Build a Christmas Toy Chest (Kevin Newnam)
Nov. 7 Basic Router Techniques (Mike Cobb)
Nov. 10 Nativity Relief Carving (Dennis Bixby)
Nov. 11 Pen Turning for Beginners (Teenor)
Nov. 11 Turn a Globe Christmas Ornament (Chip Siskey)
Nov. 12 Turning the Band Saw for Perfect Cuts (Cobb)
Nov. 17 Sharpening Carving Tools (Bixby)
Nov. 27 Total Package Finishing—3 sessions (Craig Arnold)
Dec. 2 Pen Turning for Beginners (Teenor)
Dec. 5 Build a Christmas Weather Station (Cobb)
Dec. 8 Build a Bookcase (Newnam)
Dec. 9 Turn a Friction Lidded Box (Siskey)
Dec. 15 Carving a Christmas Ornament for Beginners (Bixby)
Dec. 16 Turn a Ring Holder (Siskey)
Dec. 19 Bandsaw Box for Christmas (Cobb)

MISSOURI

AMERICAN WOODWORKING ACADEMY

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

Nov. 7-9 Fundamentals of Woodworking
Nov. 28-30 Basic Lathe Turning
Dec. 4 Fundamentals of Woodworking
Dec. 4 Master Woodworking Program—22 or 44 weeks

Jan. 2-4 Fundamentals of Woodworking
Jan. 2,3,4 Master Woodworking Program—22 or 44 weeks

CRAFT ALLIANCE

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

Nov. 6 Woodturning: Beyond the Basics—6 sessions
Nov. 17 Beginning Wood Turning—7 sessions
Dec. 2 Try It: Turned Wood Ornaments
Dec. 9 Try It: Fancy Turned Wood Ornaments

KANSAS CITY ART INSTITUTE

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

Call for Classes

KANSAS CITY WOODWORKERS' GUILD

3189 Mercier St., Kansas City, MO www.kcwoodworkersguild.org
Nov. 17 Building Wooden Toys II

ROCKLER WOODWORKING

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

Nov. 3 Spray Finishing Techniques Demo
Nov. 10 Veteran's Day Pen Turning Event
Nov. 17 CNC Technology Demo
Dec. 1 Holiday Gift Guide Demo
Dec. 8 Bandsaw Techniques Demo
Dec. 15 Router Table Essentials Demo

WOODCRAFT

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

Call for Classes

NEBRASKA

BENCH

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

Nov. 10-11 Working with Live Edge Slabs
Nov. 10 Intro to Woodworking
Dec. 8 Intro to Woodworking

WOODCRAFT

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

Nov. 3 Scroll Saw I Beginning (Dan Klima)
Dec. 1 Box Making (Jeff Krabbenhoft)
Dec. 2 Pen Turning I, Beginning (Klima)
Dec. 4 Joinery (Greg Dunn)
Dec. 6 Architectural Carving (Dennis Zongker)
Dec. 8 Pen Turning—2 sessions (Klima)
Dec. 9 Relief Carving (Ken Annabury)
Dec. 11 Intro to Woodburning (Klima)
Dec. 13 Intro to Bowl Turning—2 sessions (Klima)
Dec. 15 Router Basics (Dunn)
Dec. 16 Scroll Saw I Beginning (Klima)
Dec. 18 Pen Turning II, Intermediate (Klima)
Dec. 20 Joiner / Planer / Bandsaws Basics (Dunn)
Dec. 29 Furniture Turning—2 sessions (Klima)

NEVADA

COLLEGE OF SOUTHERN NEVADA

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

Nov. 7 Beginning Woodworking—5 sessions (Ray Alvey)
Nov. 16 Basic Woodworking—6 sessions (Jamie Yocono)
Nov. 28 Lamp Making—3 sessions (Yocono)
Jan. 9 Basic Woodworking—6 sessions (Yocono)
Jan. 13 Making a Workbench (Yocono)
Jan. 22 Intermediate Woodturning—6 sessions (Christian Brispierre)
Jan. 23 Beginning Woodturning—6 sessions (Brispierre)

THE WOODWORKING SOURCE

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

Call for Classes

UNIVERSITY OF NEVADA

Las Vegas, NV (702) 895-3394

Nov. 12 Woodworking I—6 sessions (Jamie Yocono)
Nov. 13 Cutting Boards: Advanced Techniques—6 sessions (Yocono)

WOOD IT IS!

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

Nov. 12, 16 Woodworking I
Nov. 13 Cutting Boards: Advanced Techniques—6 sessions
Nov. 28 Lamp Making—3 sessions

WWW.ACCURATEDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

WOODTURNING WITH JIMMY CLEWES

Las Vegas, NV (702) 387-2033

- Nov. 2, 16 Woodturning—3 sessions
Dec. 7, 14 Woodturning—3 sessions
Jan. 11, 18 Woodturning—3 sessions

OKLAHOMA

MOORE NORMAN TECHNOLOGY CENTER

47001 12th Ave. NW., Norman, OK (405) 217-8229

Nov. 10 Woodturning: Basic Lidded Container

WOODCRAFT—Oklahoma City

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

- Nov. 3 Beginning Woodworking: Trivet (Mike Forrest)
Nov. 7 Build a Raised Panel Door (Aaron Knavel)
Nov. 10 Beginning Woodworking (A. Knavel)
Nov. 11 Beginning Wood Burning (Barbra Woodbury)
Nov. 14 Hand Cut Dovetails (Jim Mercer)
Nov. 17 Knife Scales & Display Box for a Skinner Knife (Bob Natsch)
Nov. 18 Carve a Santa (Steve Brandt)
Nov. 24 Bow Joint: Wooden Hinge Box (Larry Knavel)
Nov. 29 Turning Simple Christmas Ornaments (Larry Davison)
Nov. 30 Bowl Turning (Adam Unsell)
Dec. 2 Christmas Cookie Carving: Beginners (Woodbury)
Dec. 6 Turning Simple Christmas Ornaments (Davison)
Dec. 8 Turning 101 (Davison)
Dec. 9 Chip Carved Christmas Ornaments (Brandt)
Dec. 12 Mortise & Tenon by Hand (Mercer)
Dec. 15 Pen Turning (Forrest)
Dec. 19-20 Making a Butcher Block Cutting Board (A. Knavel)
Dec. 21 Bowl Turning (Unsell)

WOODCRAFT—Tulsa

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

- Nov. 1 CNC Workshop (Todd Phillips)
Nov. 3, 27 Learn to Turn: Brand New to Turning (Dianne Whalen)
Nov. 8 Dovetailing with the PVC Jig (Thomas McClure)
Nov. 10 Turn for Troops (Whalen)
Nov. 10 Relief Ornament Carving (McClure)
Nov. 17 Turning a Birdhouse Ornaments (Whalen)
Nov. 20 Pen Turning (Whalen)
Nov. 29 Hand Cut Dovetails (McClure)
Dec. 1 Making a Cutting Board (Trystan Johnson)
Dec. 4, 11, 13 Santa's Workshop (Whalen)
Dec. 6 Pen Turning (Whalen)
Dec. 18, 20, 22 Santa's Workshop

OREGON

ADX

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

- Nov. 2, 16 Laser Cutter Basics
Nov. 6, 20 Wood & Metal—5 sessions
Nov. 6, 21 Intro to Woodshop
Nov. 12, 26 CNC Router Basics
Nov. 14 Table Saw Basics
Nov. 16 Lathe Tool Basics
Nov. 19 Wooden Bowls
Nov. 24-25 Kitchen Knife
Nov. 28 Router Table Basics
Dec. 3 Kumiko Speaker
Dec. 4 Wood & Metal—5 sessions
Dec. 5, 19 Intro to Woodshop
Dec. 7, 21 Laser Cutter Basics
Dec. 12 Table Saw Basics
Dec. 15-16 Kitchen Knife
Dec. 17 Wooden Bowls
Dec. 21 Lathe Tools Basics

AMERICAN SCHOOL OF LUTHERIE

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

- Nov. 4-10 Hands-On Guitar Making: Electric (Charles Fox)
Nov. 4-10 Hands-On Guitar Making: Acoustic (Fox)

COLUMBIA MARITIME MUSEUM

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

Dec. 3-9 Pygmy Kayak Building (Chuck Bollong)

GUILD OF OREGON WOODWORKERS

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

- Nov. 10 Router Set-Up, Bit Selection & Use (Jeff Zens)
Nov. 24 Sharpen Like a Pro I (Zens)
Jan. 12 The Drill Press (Zens)

Jan. 12

Applying a Varnish Finish (Chip Webster)

MULTNOMAH ARTS CENTER

7688 SW. Capitol Hwy., Portland, OR (503) 823-2787

- Nov. 5 Make a Desktop Bookshelf—4 sessions
Nov. 17 Woodturning

NORTHWEST WOODWORKING STUDIO

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

- Nov. 1 Router Joinery (Gary Rogowski)
Nov. 3 Sharpening Simplified (Peter Stevens)
Nov. 5 Shop Jigs: Design & Use (Gary Rogowski)
Nov. 10 Design Strategy: Making Your Bed
Nov. 12-16 Masterworks: Work Bench (Rogowski)
Nov. 26 Machinery for Milling Wood—4 sessions (Rogowski)
Nov. 30-Dec. 2 Building the Bentwood Box (Kate Fox)

OREGON COLLEGE OF ART & CRAFT

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

- Nov. 9-11 Basic Carved Vessels (Sterling Collins)
Nov. 16-18 Turning: Peppercorn (Collins)

REBUILDING CENTER

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

- Nov. 4 Intro to Carpentry: Collapsible Chair
Nov. 10 Intro to Carpentry: Build a Box-Drum
Nov. 15 Intro to Carpentry for Women: Tables & Benches
Nov. 17 Intro to Woodworking: Rough Lumber to Finish Material
Nov. 18 Intro to Carpentry: Picture Frames
Nov. 25 Intro to Woodworking: Divided Boxes
Nov. 26 Intro to Carpentry: Cutting Boards
Nov. 29 Intro to Carpentry: Boxes

ROCKLER WOODWORKING & HARDWARE

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

- Nov. 3 Spray Finishing Techniques Demo
Nov. 10 Veteran's Day Pen Turning Event
Nov. 17 CNC Technology Demo
Dec. 1 Holiday Gift Guide Demo
Dec. 8 Bandsaw Techniques Demo
Dec. 15 Router Table Essentials Demo

WOODCRAFT—Eugene

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

- Nov. 3 Cabinetry Intensive
Nov. 8 Pen Gifts
Nov. 10 Spray Finishing with HVLP
Nov. 11 Wood Burning 101 (Robert Fleck)
Nov. 15 Turned Gifts with Handles
Nov. 17 Lathe Intensive
Dec. 1 CNC Router Intensive (Joe Essin)
Dec. 8 Turn a Writing Pen
Dec. 8 Wooden Bowls
Dec. 13 Intro to Google SketchUp (Essin)
Dec. 15 Sharpening Intensive
Dec. 23 Christmas Woodburning (Fleck)
Dec. 28 Router Intensive (Essin)

WOODCRAFT—Portland

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

- Nov. 6 Beginning Lathe Turning Fundamentals (Tim Kluge)
Nov. 3 CNC Demo
Nov. 10 Scroll Saw
Nov. 13 Bowl Turning Basics (Kluge)
Nov. 17 Turn an Ornament
Nov. 29 Pen Turning
Dec. 2, 20 Pen Turning

WOODCRAFTERS

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

- Nov. 3 Woodcarving (Jim Tharp)
Nov. 10 Woodcarving (Sharon & Ramos Reynosa)
Nov. 17 Woodturning (Fred Kline)
Nov. 24 Pyrography (Mercedes McCright)
Dec. 1 Woodcarving (Tharp)
Dec. 8 Pyrography (Shirley Malar)
Dec. 15 Woodcarving (Ramos Reynosa)
Dec. 22 Pyrography (McCright)
Dec. 29 Pyrography (Malar)

SOUTH DAKOTA

SIOUX FALLS SCHOOL DISTRICT

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

- Nov. 7 Mission or Shaker Sofa/Hall Table
Nov. 19 Routers

WORKSHOPS • DEMOS • CLASSES

Dec. 14-16 Jewelry or Keepsake Box

TEXAS

AUSTIN SCHOOL OF FURNITURE & DESIGN

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

- Nov. 8 Intro to Hand Tools
- Nov. 10 Shaker Bench: An Intro to Wedged Mortise & Tenons
- Dec. 4 Intro to SketchUp

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

- Nov. 1-3 Joinery III: Beginning Furniture Making
- Jan. 5 Joinery I: Woodworking with Hand Tools
- Jan. 10-12 Joinery II: Woodworking Basics
- Jan. 14-19 Foundational Joinery Course
- Jan. 23 Hand-Cutting Dovetails
- Jan. 25 Art of Inlay
- Jan. 26 Chip Carving

PIONEER FARMS

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

- Nov. 4 Woodworking: Making an Adirondack Chair
- Nov. 4 Wood Finishing
- Nov. 11 Basic Hand Tool Woodworking
- Nov. 18 Woodworking: Making an Heirloom
- Dec. 2 Woodworking: Making an Adirondack Chair
- Dec. 2 Wood Finishing
- Dec. 9 Basic Hand Tool Woodworking
- Dec. 16 Woodworking: Making an Heirloom

ROCKLER WOODWORKING & HARDWARE — Dallas West

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

- Nov. 3 Spray Finishing Techniques Demo
- Nov. 10 Veteran's Day Pen Turning Event
- Nov. 17 CNC Technology Demo
- Dec. 1 Holiday Gift Guide Demo
- Dec. 8 Bandsaw Techniques Demo
- Dec. 15 Router Table Essentials Demo

ROCKLER WOODWORKING & HARDWARE — Dallas East

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

- Nov. 3 Spray Finishing Techniques Demo
- Nov. 3 Make Your Own Custom Knife Handle
- Nov. 10 Veteran's Day Pen Turning Event
- Nov. 17 CNC Technology Demo
- Nov. 17 Learn How to Turn Your Own Custom Bowl
- Nov. 24 Learn New Tips & Ideas on Finishing Furniture
- Dec. 1 Holiday Gift Guide Demo
- Dec. 8 Bandsaw Techniques Demo
- Dec. 15 Router Table Essentials Demo

ROCKLER WOODWORKING & HARDWARE—Dallas North

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

- Nov. 3 Spray Finishing Techniques Demo
- Nov. 4 Make & Take Pen Turning
- Nov. 10 Veteran's Day Pen Turning Event
- Nov. 11 Platter Turning
- Nov. 17 CNC Technology Demo
- Nov. 18 Make & Take: Knife Making
- Dec. 1 Holiday Gift Guide Demo
- Dec. 8 Bandsaw Techniques Demo
- Dec. 15 Router Table Essentials Demo

ROCKLER WOODWORKING & HARDWARE—Dallas N.E.

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

- Nov. 3 Spray Finishing Techniques Demo
- Nov. 3 Bowl Turning
- Nov. 10 Veteran's Day Pen Turning Event
- Nov. 17 CNC Technology Demo
- Nov. 17 Bowl Turning
- Nov. 24 Pen Turning
- Dec. 1 Holiday Gift Guide Demo
- Dec. 8 Bandsaw Techniques Demo
- Dec. 15 Router Table Essentials Demo

ROCKLER WOODWORKING — Houston North

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

- Nov. 3 Spray Finishing Techniques Demo
- Nov. 3 Turn a Bottle Opener
- Nov. 10 Veteran's Day Pen Turning Event
- Nov. 17 CNC Technology Demo
- Dec. 1 Holiday Gift Guide Demo
- Dec. 8 Bandsaw Techniques Demo
- Dec. 15 Router Table Essentials Demo

ROCKLER WOODWORKING — Houston South

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

- Nov. 3 Spray Finishing Techniques Demo
- Nov. 10 Veteran's Day Pen Turning Event
- Nov. 17 CNC Technology Demo
- Dec. 1 Holiday Gift Guide Demo
- Dec. 8 Bandsaw Techniques Demo
- Dec. 15 Router Table Essentials Demo

THE OLD TEXAS WOODCARVERS SHOP

24802 Red Oak, Magnolia, TX (281) 356-1311

Carving Classes

Weds.

Nov. 4

TXRX LABS

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

V-Carve for CNC Engraving & Inlays

WOODCRAFT — Austin

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

- Nov. 2, 16 Pick Your Lathe Project (David Dick)
- Nov. 3, 4 Woodshop 101 (Sandy Starnadel)
- Nov. 5 Get a Handle on Knife Making (Jerry Davis)
- Nov. 6 Intro to Hand Planes (Curtis Turner)
- Nov. 7 Dust Collection Sucks and the Shocking Truth (Bill May)
- Nov. 8 Beginner's Lathe (Turner)
- Nov. 9-11 Spice Rack from Hand Tools (Davis)
- Nov. 12-13 Build a Wooden Hand Plane (Paul Sauder)
- Nov. 14 Cutting & Applying Crown Molding (Kenneth Lightle)
- Nov. 15 Turn a Pen (Chris McCarron)
- Nov. 16-18 Cabinet Making (Rick Chichester)
- Nov. 19 Shaker Oval Boxes (May)
- Nov. 20 Scroll Saw Basics (Daniel McNeill)
- Nov. 24 Mastering Dovetail Jigs (Davis)
- Nov. 25 Candle Box (May)
- Nov. 26 Table Saw Basics (Sauder)
- Nov. 27 Band Saw Basics & Turning (Davis)
- Nov. 28 Finish the Job: Selecting the Right Finish (Chichester)
- Nov. 29 Router Basics (Davis)
- Dec. 1, 2 Woodshop 101 (Starnadel)
- Dec. 3 Get a Handle on Knife Making (Davis)
- Dec. 4 Intro to Hand Planes (Turner)
- Dec. 7-9 Adirondack Chair (Chichester)
- Dec. 10 Scroll Saw Basics (McNeill)
- Dec. 11 Beginner's Lathe (Turner)
- Dec. 12 Lecture: Shop Layout & Planning (Lightle)
- Dec. 13 Turn a Pen (McCarron)
- Dec. 14-16 Jewelry Box with Mitered Corners (Davis)
- Dec. 17-18 Making a Curved Top Jewelry Box (Chichester)
- Dec. 19-20 Woodworking Basics for Women (Starnadel)
- Dec. 22 Woodworking Unplugged (Todd Wood)
- Dec. 23 Build a Trick Box (May)

WOODCRAFT — Dallas

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

- Nov. 1 Intro to Off-Center Turning (Michael Boyle)
- Nov. 2 Square Board Fundamentals (Howard Hale)
- Nov. 3 Cabinet Making for Beginners (Hale)
- Nov. 4 Finishing for the Home Shop (Hale)
- Nov. 5-6 Raised Panel Doors (Hale)
- Nov. 6-7 SketchUp Design for Beginners (Tim Brown)
- Nov. 7 Basic Pen Turning (Russell Bishop)
- Nov. 8 Router Basics (Hale)
- Nov. 10 Turn a 3-Sided, Off-Center, Lidded Box (M. Boyle)
- Nov. 11 Advanced Celtic Knot Pen Class (Bishop)
- Nov. 12-14 Basic Turning (Paul DeMars & Chuck Silber)
- Nov. 15-16 Beginning Bowl Turning (M. Boyle)
- Nov. 17-18 Basic Woodworking (Martin Bencho)
- Nov. 19-21 Build an End-Grain Cutting Board (Mark Seay)
- Nov. 22 Woodworking for Women (Teresa Jones)
- Nov. 23 French Polish (Hale)
- Nov. 26 Designer Raised Panel Jewelry Box—2 sessions (Seay)
- Nov. 27 Lathe Tool Sharpening Made Easy (Boyle)
- Nov. 29 Woodcarving for Beginners (DeMars)
- Dec. 1 Turn & Carve a Harry Potter Wand (DeMars)
- Dec. 2 Basic Pen Turning Class (Bishop)
- Dec. 3-5 Basic Turning (DeMars & Silber)
- Dec. 4-5 SketchUp Design for Beginners (Brown)
- Dec. 6-7 Build a Wooden Hand Plane (Hale)
- Dec. 8 Router Basics (Hale)

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WORKSHOPS • DEMOS • CLASSES

- Dec. 9 Finishing for the Home Shop (Hale)
 Dec. 10-12 Build an End-Grain Cutting Board (Seay)
 Dec. 13-14 Hand Cut Dovetails (Hale)
 Dec. 15-16 Basic Woodworking (Benchot)
 Dec. 17-18 Router Basics (Hale)
 Dec. 19 Square Board Fundamentals (Hale)
 Dec. 20-21 Turn a Lidded Box (M. Boyle)
 Dec. 22 Turn a Small Platter (Sue Boyle)
 Dec. 23 Advanced Celtic Knot Pen Class (Bishop)
 Dec. 27-28 Hand Tool Basics & Sharpening (Hale)
 Dec. 29 Band Saw Basics (Hale)
 Dec. 30 Build a Wooden Spokeshave (Hale)

WOODCRAFT — Fort Worth

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

- Nov. 3-4 Basic Cabinet Making (Steve Julian)
 Nov. 9 Table Saw Basics (Julian)
 Nov. 10 Dovetail Joints with Porter-Cable 4212 Jig (Lee Sutton)
 Nov. 11 Basic Box Making (Julian)
 Nov. 15 Turning Bottle Stoppers (Sutton)
 Nov. 17-18 Woodworking 101 (Julian)
 Dec. 1 Bowl Turning 101 (Chris Denison)
 Dec. 2 Turn an Elegant Wooden Platter (Denison)
 Dec. 3 Basic Router Techniques (Julian)
 Dec. 4 Stairs (Sutton)
 Dec. 6 Turn a Wooden Goblet (Denison)
 Dec. 7-9 Tall Outdoor Chairmaking (Julian)
 Dec. 10 Table Saw Basics (Julian)
 Dec. 13 Beginning Wood Turning (Sutton)
 Dec. 15 Beginning Pen Turning (Denison)
 Dec. 16 Basic Box Making (Julian)
 Dec. 18 Top Coats (Sutton)
 Dec. 20 Sharpening Turning Tools (Denison)

WOODCRAFT — Houston North

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

- Nov. 1 Pen Turning: The European (Charlotte Price)
 Nov. 3-4 Intro to Cabinet Making (Stan Smith)
 Nov. 8 Natural-Edge Bowl Turning (Paul Kendall)
 Nov. 10 Intro to Bowl Turning (Kendall)
 Nov. 11 Basic Router (Elmore)
 Nov. 14-16 Making an End Table (Elmore)
 Nov. 17 De-Mystifying Wood Finishing (Michael Carlson)
 Nov. 18 Intro to Woodworking Machines (Willoughby)
 Nov. 21 Essential Handtools: The Hand Plane (Mark Giles)
 Nov. 22 Essential Handtools: Flat Blade Sharpening (Carlson)
 Nov. 25 Relief Carving (Russell Miller)
 Nov. 29 Essential Hand Tools: Hand-Cut Dovetails (Chris Brown)
 Dec. 1-2 Intro to Cabinet Making (Smith)
 Dec. 6 Pen Turning: The European (Price)
 Dec. 12-14 Making an End Table (Elmore)
 Dec. 16 Intro to Woodworking Machines (Willoughby)
 Dec. 20 Essential Handtools: The Hand Plane (Giles)
 Dec. 27 Acrylic Pen Turning (Price)
 Dec. 29 Intro to Bowl Turning (Kendall)
 Dec. 30 Essential Hand Tools: Hand-Cut Dovetails (Brown)

WOODCRAFT — Houston Southwest

11707 W. Sam Houston Pkwy. S., Houston, TX (281) 988-9499

- Nov. 1 Fundamental Woodworking Classes (Fred Sandoval, Jr.)
 Nov. 2 Knife Making 101 (Eric Balle)
 Nov. 3 Intro to Wood Turning, Lathe & Tools (Tommy Joe)
 Nov. 4 Pyrography 101: Wood Burning (John Husband)
 Nov. 4 The Band Saw Box (Dennis Peters)
 Nov. 7 Basic Pen Turning 101 (Randy Abramson)
 Nov. 8 Router Techniques 101 (Ken Swink)
 Nov. 10 Woodshop 101 (Abramson)
 Nov. 11 Intro to Segmented Turning (Heiko Weimer)
 Nov. 14 Basic Pen Turning 101 (Abramson)
 Nov. 15 Hand-Cut Dovetails (Sandoval, Jr.)
 Nov. 17 Intro to Bowl Turning (Joe)
 Nov. 18 Relief Carving (Husband)
 Nov. 18 Scroll Saw Basics (Peters)
 Nov. 21, 28 Basic Pen Turning 101 (Abramson)
 Nov. 24-25 Basic Cabinet Making (Stan Smith)
 Nov. 28 Basic Pen Turning 101 (Abramson)
 Nov. 30 Bandsaw 101 (Balle)
 Dec. 1 Intro to Wood Turning, Lathe & Tools (Joe)
 Dec. 2 Basic Chip Carving (Husband)
 Dec. 2 The Band Saw Box (Peters)
 Dec. 5, 12, 19 Basic Pen Turning 101 (Abramson)
 Dec. 6 Fundamental Woodworking (Sandoval, Jr.)
 Dec. 7 Knife Making 101 (Balle)

- Dec. 8 Woodshop 101 (Abramson)
 Dec. 9 Intro to Segmented Turning (Weiner)
 Dec. 13 Router Techniques 101 (Swink)
 Dec. 15 Intro to Bowl Turning (Joe)
 Dec. 16 Pyrography 101: Wood Burning (Husband)
 Dec. 16 Scroll Saw Basics (Peters)
 Dec. 20 Hand-Cut Dovetails (Sandoval, Jr.)
 Dec. 21 Bandsaw 101 (Balle)
 Dec. 22-23 Basic Cabinet Making (Smith)

WOODCRAFT — San Antonio

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

- Nov. 2 Intro to Joiner & Planer Basics (Louis Jordan)
 Nov. 3 Christmas Ornaments (Jordan)
 Nov. 5 Pen Turning Basics (Jordan)
 Nov. 9 Intro to the Scroll Saw: Puzzle (Jordan)
 Nov. 10 Intro to the Lathe (Jordan)
 Nov. 11, 17 Woodshop 101
 Nov. 19 Intro to the Table Saw (Jordan)
 Nov. 19 Band Saw Basics (Jordan)
 Nov. 20 Turn a Cigar Pen (Lee Jonet)
 Nov. 24 Inside Out Turning (Jordan)
 Nov. 30 Turn a Peppermill (Jordan)
 Dec. 3 Christmas Ornaments (Jordan)
 Dec. 3 Router Basics (Jordan)
 Dec. 3 Router Table Basics (Jordan)
 Dec. 7 Advanced Bowl Turning (Jordan)
 Dec. 8, 21 Intro to the Lathe (Jordan)
 Dec. 9, 15 Woodshop 101 (Adam & Lee)
 Dec. 14 Band Saw Boxes (Jordan)
 Dec. 17 Pen Turning Basics (Jordan)
 Dec. 18 Turn a Cigar Pen (Jonet)
 Dec. 22 Turning Segmented Bowls (Jordan)
 Dec. 28 Intro to Joiner & Planer Basics (Jordan)
 Dec. 29 Off-Center Turning (Jordan)
 Dec. 31 Intro to the Table Saw (Jordan)
 Dec. 31 Band Saw Basics (Jordan)

UTAH

CRAFT SUPPLIES USA

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

- Nov. 5-9 Signature Woodturning (Mike Mahoney)
 Dec. 19-21 Woodturning 101 (Kirk DeHeer)
 Jan. 23-25 Woodturning 101 (DeHeer)

LEGACY CNC WOODWORKING

435 W. 1000 N., Springville, UT (801) 491-0010

- Nov. 17 CNC Workshop: Personalized Baseball Bat
 Dec. 15 CNC Workshop: Clock

WOODCRAFT

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

- Nov. 3 Make a Cutting Board (Sean Snorgrass)
 Nov. 8 Pen Turning (Snorgrass)
 Nov. 10 Bowl Turning (Kevin Hicks)
 Nov. 17 Carving (Marilyn Ure)
 Dec. 1 Furniture Making (Ryan Balls)
 Dec. 8 Bowl Turning (Hicks)
 Dec. 8 Beginning Carving (Ure)
 Dec. 13 Pen Turning (Snorgrass)
 Dec. 15 Carving (Ure)

WASHINGTON

ARBUTUS FOLK SCHOOL

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

- Nov. 10 Basic Woodturning (Larry Miller)
 Nov. 13 Creative Wooden Boxes—8 sessions (Maddie Morgan)
 Dec. 5-7 Make a Krenov-Style Smoothing Plane & Block Plane
 Dec. 8 Basic Woodturning (Miller)

BALLARD WOODWORKS

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

Call for Classes

BARN WOODWORKING STUDIO

8890 Three Tree Ln., Bainbridge Island, WA

- Fundamentals of Building Cabinets
 Nov. 5 Beginning Woodworking: Hand Tools—4 sessions
 Nov. 5 Furniture Restoration & Repair—4 sessions
 Nov. 6 Beginning Japanese Woodworking—3 sessions
 Nov. 6 Carving Letters—3 sessions
 Nov. 6 Using a Drill
 Nov. 7 Make a Pizza Peel—2 sessions

WORKSHOPS • DEMOS • CLASSES

- Nov. 9 Intro to Fusion 360 CAD/CAM for CNC Machine—2 sessions
Nov. 9, 16 Hand Tool Night
Nov. 10 Designing Toys
Nov. 19 Pen Turning
Nov. 20 The Simplest Power Saw
Nov. 23, 30 Hand Tool Night
Nov. 28 Sharpening Chisels & Plane Blades
Dec. 1-2 Intro to Woodturning
Dec. 1-2 Nesting Oval Trays
Dec. 3 Beginning Woodworking: Build a Table
Dec. 4 Shaker Box Set—2 sessions
Dec. 4 Beginning Carving—3 sessions
Dec. 13, 15 Orientation to the Woodshop
Dec. 14, 21, 28 Hand Tool Night
Dec. 15 Intro to Laser Cutter
Dec. 18 Intro to Pen Turning

CEDAR ROOT FOLK SCHOOL

Marrowstone Island, WA (360) 379-5413

Broom Making

CENTER FOR WOODEN BOATS

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

- Nov. 3-4 Beginning Woodworking
Dec. 1-2 Woodworking Unplugged

ISGOOD WOODWORKS

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

- Nov. 3, 6 Small Projects—6 sessions
Nov. 3 Side Tables—6 sessions
Nov. 8 Lift Top Coffee Table—6 sessions

MARTHA COLLINS STUDIO

Sequim, WA (360) 683-2678

Call for Wood Lamination Classes

MASTER'S CARVING SCHOOL

Tukwila, WA (800) 545-0047

- Nov. 5 Woodcarving—8 sessions (Plogman)

NORDIC CRAFT SCHOOL

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

- Nov. 4-25 Ornamental Woodcarving
Dec. 2-30 Ornamental Woodcarving

NORTHWEST CORNER WOODWORKERS

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

- Nov. 1 Intro to Woodworking (Jerry Anderson)
Nov. 12-13 Box Making with Live Edge Lid (Jeff Couchman)

PORT TOWNSEND SCHOOL OF WOODWORKING

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

- Nov. 10-11 Traditional Finishing (Tim Lawson)
Jan. 7-Mar. 29 Foundations of Woodworking (Matthew Straughn-Morse)
Jan. 7-Mar. 29 Furniture Making Intensive (Abel Dances)
Jan. 12-13 Hand Saw Essentials (Raphael Berrios)
Jan. 19-20 Hand Plane Essentials (Berrios)
Jan. 26-27 Hand Tool Essentials: Dovetails (Berrios)

PRATT FINE ARTS CENTER

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

- Nov. 3 How to Create a Stellar Port (Anne Briggs)
Nov. 3 Sea Urchin Shell Ornament (David Luttrick)
Nov. 3 How to Market Yourself & Your Work
Nov. 4 Pen Turning (Daniel Pittsford)
Nov. 6 Compact Workbench: Construction Lumber—6 ses. (Steve Dando)
Nov. 10-11 Intro to Woodturning (Dando)
Nov. 10 The Hand-Made Chess Set—2 sessions (Pittsford)
Nov. 12 Beginning Woodturning—6 sessions (Luttrick)
Nov. 17-18 Spoon Carving (Scott Brown)
Nov. 17 Intro to Woodturning (Pittsford)
Nov. 27 Beginning Relief Carving—3 sessions (Saman Shojaei)
Nov. 29 Beginning Woodworking—4 sessions (Dan Morgan)
Nov. 29 Pen Turning for Seniors (Pittsford)
Dec. 1-2 Carving in the Round (Shojaei)
Dec. 1 Sea Urchin Shell Ornament (Luttrick)
Dec. 8-9 Intro to Woodworking (Dando)
Dec. 8 Craftsman Candlestick (Pittsford)
Dec. 9 Pen Turning (Pittsford)
Dec. 15-16 Spoon Carving (Brown)
Dec. 15 Intro to Woodturning (Luttrick)
Dec. 16 Kitchen Rolling Pin (Pittsford)
Dec. 19 Sign Making (Dando)

PUGET SOUND WOODWORKING

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

- Nov. 5-9 Fundamentals of Woodworking
Nov. 10 Intermediate Woodworking—5 sessions

- Dec. 3-7 Fundamentals of Woodworking

ROCKLER WOODWORKING — Seattle North

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

- Nov. 3 Spray Finishing Techniques Demo
Nov. 3 Sharpening Hand Tools
Nov. 10 Veteran's Day Pen Turning Event
Nov. 11 Dovetail Basics
Nov. 17 CNC Technology Demo
Nov. 17 Basic Joinery
Nov. 24 Tablesaw 101
Dec. 1 Holiday Gift Guide Demo
Dec. 8 Bandsaw Techniques Demo
Dec. 15 Router Table Essentials Demo

ROCKLER WOODWORKING — Seattle South

345 Tukwila Pkwy., Tukwila, WA (360) 244-9161

- Nov. 3 Spray Finishing Techniques Demo
Nov. 3 Make & Take: Small Bowl
Nov. 10 Veteran's Day Pen Turning Event
Nov. 10 CNC Technology Demo
Nov. 17 Make & Take: Custom Knife
Dec. 1 Holiday Gift Guide Demo
Dec. 8 Bandsaw Techniques Demo
Dec. 15 Router Table Essentials Demo

TERRA FIRMA DESIGN

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

- Nov. 12-16 Building a Dining Chair
Dec. 3-7 Building an Adjustable Back Chair

WOODCRAFT — Seattle

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

- Nov. 1 Build a Roubo Frame Saw—4 sessions (Steve Dando)
Nov. 2-3 Turning 101 (Jack Wayne)
Nov. 4 Turning the Classic Pepper Mill (David Lippincott)
Nov. 5 Router 103: Dovetail Jigs in Detail (Dando)
Nov. 10 Beginning Spoon Carving (Saman Shojaei)
Nov. 11 Squaring Up Wood Using Hand Planes (Laurence Lance)
Nov. 12 Beginning Woodworking: Design/Build—5 sessions (Dando)
Nov. 13-15 Turning 102 (Wayne)
Nov. 17 Intro to Sketchup for Woodworking (Jerry Bass)
Nov. 18 A Journey on Joinery: Beginner (Bass)
Nov. 20 Beginning Carving: Santa Claus—4 sessions (Saman Shojaei)
Nov. 21 Pyrography/Wood Burning 101 (Sylvia Wayne)
Nov. 30 Turning 101—2 sessions (Wayne)
Dec. 2 Intro to the CNC Machine (Eugene Bagdon)
Dec. 4 Get Ready for Christmas Ornaments! (Lippincott)
Dec. 6 Hand Tool Basics: 3 Joints with 9 Tools (Dando)
Dec. 8-9 Intro to Intarsia (Shojaei)
Dec. 14 Flat, Square, Straight: Joiner/Planer/Tablesaw (Jeff Marsden)
Dec. 15 Bespoke Shop Aprons (Marsden)
Dec. 16 Beginning Knife Making (Robb Gray)
Dec. 17 Sharpening 101 (Marsden)
Dec. 22 Turning Magic Wands (Elizabeth Nash)
Dec. 28 Roubo: A Workbench's Workbench—9 sessions (Marsden)

WOODCRAFT — SPOKANE

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

- Nov. 4, 30 Basic Woodshop Safety (Marc Daniels)
Nov. 14 Fundamentals of Finishing (Daniels)
Nov. 17 Principles of Bowl Turning (Cal Hanson)
Nov. 18 Basic Pen Turning (John Ferrell)
Dec. 1 Advanced Pen Turning (Ferrell)
Dec. 2 Table Saw Basics (J.D. Walker)
Dec. 8 Bandsaw Boxes Made Simple (Larry Loe)
Dec. 9, 28 Basic Woodshop Safety (Daniels)
Dec. 12 Turn an Acrylic Pen (Ferrell)
Dec. 15-16 De-Mystifying Segmented Bowl Turning (Hanson)
Dec. 22 Scroll Saw Fundamentals (Harlem Sandberg)
Dec. 29 Sharpening Hand Tools (David Shockley)

WYOMING

CURT THEBALD WORKSHOP

Pine Bluffs, WY (307) 245-3310

Call for Segmented Woodturning Workshops

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Profile: Greg Klassen



Vickleby Chair
Swedish Ash, suede
(30" h, 15" w, 14" d)



SD Bow Front Sideboard
Afzelia, Mahogany
(35" h, 48" w, 16" d)



Greg Klassen of Everson, WA is studio furnituremaker, who's *River® Table Collection* has garnered international attention and orders. Here is Greg's story, in his own words:

I began woodworking while a theology student in college. Getting married at 21, I took a job as a "garbage man" at a door manufacturer to help make ends meet. Among my duties was to recycle wood waste, and I brought home wood scraps to play with. Though I had no woodworking experience (beyond a woodshop class in high school), I was able to construct needed furnishings for our very empty apartment.

In the process, I discovered that I really enjoyed working with wood, and this developed into a passion. I discovered *Fine Woodworking*, the work of **Sam Maloof** and **George Nakashima**, and the writings of **James Krenov**. This led me to want to develop my skills, and I enrolled in the College of the Redwoods Furniture Program, after earning my college degree. I also had the opportunity to spend a semester at Capellagården School of Craft & Design in Vickleby, Sweden, founded by Krenov's mentor **Carl Malmsten**.

Upon completing this woodworking study, we returned to the Pacific Northwest in 2008 and went into business. Among my first jobs was kitchen cabinetry, and thereafter decided that I did not want the temptation of chasing money and becoming a cabinet shop. Rather, I chose to focus upon one-off furniture projects of my own design. Those first six years were a struggle—as I created rocking chairs, fine cabinetry, entry doors, and the like—but I remained true to only taking on projects that excited me.

Up to this point, I had been only working with dimensional lumber. My process was to make a sketch and then find the appropriate wood to fit my idea. Then, I was introduced to a dairy farmer, who had been collecting local trees that people didn't want, milling them with an Alaskan Mill, and properly stacking and stickering them. In his barn was a 40 year collection of live-edge slabs, far more than he could use for his own woodworking hobby.

I was immediately taken by the beauty of this wood, and when he agreed to sell some materials, my initial projects were not unlike most of the generic natural-edge tables made by others. Then, I started to experiment by cutting and jointing the wood in different ways, such as waterfall desks where the slab is mitered to become the leg. One day, I cut a slab and turned the live-edges inwards, leaving a space between the edges. Having also been exploring the use of glass at this point, I then cut blue glass to follow the live edges and inserted it between the wood. This was the birth of my *River® Table* series, applying the technique for tables, cabinetry, and wall sculptures.

I select my woods from independent sawyers



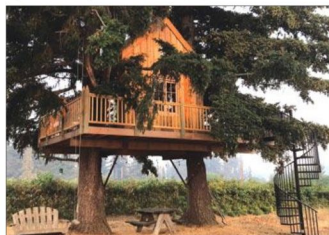
Greg standing in front of his wall hung *River® Art Mural*

of beautiful salvaged domestic woods. Originally, I would cut a single slab to form the *River® Table*, largely because I could not afford to buy a second slab until the first one sold. Now, I match multi-slabs, allowing the wood itself to inspire and dictate the design.

My latest work, the *Archipelago Series*, goes beyond the singular river motif to reflect groupings of islands. As seen on the cover, holes are cut in the glass top to not only be flush, but to allow the wood, mitered to the frame, to emerge through the glass. For these pieces, I use the outermost cuts of a burly tree, which are typically discarded as waste by sawmills.

Last summer, I took off a month for a special project: building a fabulous tree house for my three children. Hung on two large Douglas Firs 12-feet apart, the house (10' x 11' x 8' tall) is surrounded by a deck (14' x 24'). The structure is fully insulated with electricity, windows from my glass company, spiral staircase, sleeping loft with a queen sized bed, skylight, Dutch door, and exposed rafters.

My *River® Collection* has been well-received, garnering much coverage in regional, national, and international publications. It is not surprising that others have undertaken similar designs, so I offer my clients a *Certificate of Authenticity*. I invite you to view more of my work at my website: www.gregklassen.com/.



Cedar Lake Table
Cedar
(17 1/2" h, 36" dia.)



River® Console Table
Elm
(33" h, 52" w, 19" d)



Greg took off a month last summer to construct this treehouse for his three children.

CALENDAR & EVENT INDEX

NOVEMBER

- thru 2019 **EXHIBIT:** *Patrick Dougherty* at Walnut Creek Civic Park, **Walnut Creek, CA.** (925) 943-5858.
- thru July 28 **EXHIBIT:** *2018 National Norwegian-American Folk Art Exhibition* at the Vesterheim Norwegian-American Museum, **Decorah, IA.** (563) 382-9681.
- thru June 1 **EXHIBIT:** *Highlights from the Permanent Collection* at the Modern Art Museum, **Fort Worth, TX.** (817) 738-9215.
- thru May 1 **EXHIBIT:** *Pacific North Coast Artists at Sea-Tac Airport*, **Seattle, WA.** (206) 405-4040.
- thru Mar. 31 **EXHIBIT:** *White House Collection of American Crafts* at the Clinton Library, **Little Rock, AR.** (501) 374-4242.
- thru Mar. 9 **EXHIBIT:** *James Florschütz: The World Between* at Portland International Airport, **Portland, OR.** <https://pdxart.portofportland.online/>
- thru Feb. 17 **EXHIBIT:** *The World of Charles and Ray Eames* at the Oakland Museum, **Oakland, CA.** (510) 238-2200.
- thru Jan. 27 **EXHIBIT:** *Automata: Miniature Mechanized Narrative* at the Mini Time Machine Museum of Miniature, **Tucson, AZ.** (520) 881-0606.
- thru Jan. 20 **EXHIBIT:** *Far Out: Our Solar System* at the i.d.e.a. Museum, **Mesa, AZ.** (480) 644-2468.
- thru Jan. 20 **EXHIBIT:** *Wendell Castle: Shifting Vocabularies* at the Nelson-Atkins Museum of Art, **Kansas City, MO.** (816) 751-1278.
- thru Jan. 13 **EXHIBIT:** *Craft Texas 2018* at The Houston Center for Contemporary Craft, **Houston, TX.** (713) 529-4848.
- thru Jan. 6 **EXHIBIT:** *King Tut: Treasures of the Golden Pharaoh* at the California Science Center, **Los Angeles, CA.** (323)-SCIENCE.
- thru Jan. 6 **EXHIBIT:** *Small Wood Sculptures* at the Longmont Museum & Cultural Center, **Longmont, CO.** (303) 651-8969.
- thru Dec. 30 **EXHIBIT:** *Dia-Log* at the AAW Gallery of Wood Art, **St. Paul, MN.** (651) 484-9094.

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thru Dec. 30 **EXHIBIT:** *The Art of the Stool* at the Wharton Escherich Museum, **Paoli, PA.** (610) 544-5822.

thru Dec. 30 **EXHIBIT:** *Striking Iron: The Art of African Blacksmiths* at the Fowler Museum, **Los Angeles, CA.** (310) 825-4361.

thru Dec. 16 **EXHIBIT:** *Connie Saue: Miniatures* at the Mini Time Machine Museum of Miniatures, **Tucson, AZ.** (520) 881-0606.

thru Dec. 8 **EXHIBIT:** *Indwelling* at the ASU Art Museum, **Tempe, AZ.** (480) 965-2787.

thru Dec. 8 **EXHIBIT:** *Wendy Maruyama: The WildLife Project* at the Maloof Foundation for Arts and Crafts, **Alta Loma, CA.** (909) 980-0412.

thru Dec. 1 **EXHIBIT:** *Pamela Weir-Quinton: A Retrospective* at the Craft in America Study Center, **Los Angeles, CA.** (310) 659-9022.

thru Nov. 25 **EXHIBIT:** *VisionMakers 2018* at 108 Contemporary, **Tulsa, OK.** (918) 895-6302.

thru Nov. 25 **EXHIBIT:** *Contemporary Dutch Design* at the Museum of Fine Art, **Houston, TX.** (713) 639-7300.

thru Nov. 25 **EXHIBIT:** *Thank You, Please Drive-Thru* at the Webb Gallery, **Waxahachie, TX.** (214) 632-7473.

thru Nov. 25 **EXHIBIT:** *On the Meridian-Beginnings* at the A+D Museum, **Los Angeles, CA.** (213) 346-9734.

thru Nov. 24 **EXHIBIT:** *Wood & Wax* at 1+1=1 Gallery, **Helena, MT.** (406) 431-9931.

thru Nov. 11 **EXHIBIT:** *Statewide Juried Exhibition* at the Honolulu Museum of Art School, **Honolulu, HI.** (808) 532-8741.

thru Nov. 4 **EXHIBIT:** *Specific Furniture* at the San Francisco Museum of Modern Art, **San Francisco, CA.** (415) 357-4000.

thru Nov. 4 **EXHIBIT:** *Spoons: Carving. Community* at the Vesterheim Norwegian-American Museum, **Decorah, IA.** (563) 382-9681.

thru Nov. 3 **SHOW:** *Craft Show* at the Anchorage Museum, **Anchorage, AK.** (907) 343-4326.

thru Nov. 3 **EXHIBIT:** *Murmur: Arctic Realities* at the Anchorage Museum, **Anchorage, AK.** (907) 343-4326.

1-Dec. 31 **EXHIBIT:** *Members' Show* at Artwood, **Bellingham, WA.** (360) 647-1628.

1-Dec. 2 **EXHIBIT:** *Laura Buchan* at the Sarah Spurgeon Gallery, **Ellensburg, WA.** (509) 963-2665.

1-30 **SHOW:** *Texas Furniture Makers Show* at the Kerr Arts & Cultural Center, **Kerrville, TX.** (830) 895-2911.

1 **SHOW:** *Wood Product Council Construction Show*, **Dallas, TX.** www.woodworks.org.

2-Dec. 13 **EXHIBIT:** *Hawai'i Nei Art Contest* at the Walloa Center, **Hilo, HI.** (808) 933-0416.

3-Dec. 8 **EXHIBIT:** *Central Washington Artists Exhibition* at the Larson Gallery, **Yakima, WA.** (509) 574-4875.

3-4 **SHOW:** *Port Townsend Woodworkers' Show* at the American Legion, **Port Townsend, WA.** (360) 774-0024.

4 **SWAP:** *Old Tool Swap Meet* at Rockler Woodworking, **San Diego, CA.** coffeeorganic@hotmail.com.

5-10 **EXHIBIT:** *Jewelry Boxes* at Woodworkers Source, **Phoe-**

CALENDAR & EVENT INDEX

	nix, AZ. (480) 344-1020. SHOW: <i>Bay Area Wood Design Symposium, San Francisco, CA.</i> www.woodworks.org/ .				
7	SHOW: <i>Festool Roadshow at Woodcraft, Oklahoma City, OK.</i> (405) 748-8844.	15		7-Jan. 20	EXHIBIT: <i>Northeastern Oklahoma Turners Association at 108 Contemporary, Tulsa, OK.</i> (918) 895-6302.
9-Jan. 5	EXHIBIT: <i>Natural Occurrences at Walker Fine Art, Denver, CO.</i> (303) 355-8955.	16-Jan. 7		15-Mar. 31	EXHIBIT: <i>Carved & Cast at the New Mexico Museum of Art, Santa Fe, NM.</i> (505) 476-5072.
9-11	SHOW: <i>Best of the Northwest at Hangar 30, Seattle, WA.</i> (206) 525-5926.	17-Jan. 5		JANUARY	
9-11	SHOW: <i>Fiesta del Arte at the Roswell Convention Center, Roswell, NM.</i> (806) 474-4007.	17-18		9-10	SHOW: <i>Build Expo USA, Austin, TX.</i> www.builtexpousa.com .
9-11	SHOW: <i>Pasadena Craftsman Weekend, Pasadena, CA.</i> (626) 441-6333.	17-18		11-Feb. 1	SHOW: <i>Wood: A Furniture Show X at the Escondido Arts Partnership Municipal Gallery, Escondido, CA.</i> (760) 480-4101.
9-11	SHOW: <i>Pasadena Arts & Crafts Show at the Pasadena Hilton Hotel, Pasadena, CA.</i> (888) 747-1123.	17-18		17-20	CONFERENCE: <i>Colonial Williamsburg Working Wood in the 18th Century, Colonial Williamsburg, VA.</i> (800) 603-0948.
9	CONFERENCE: <i>Cabinet Makers Association at the MILL National Training Center, Colorado Springs, CO.</i> (866) 562-2512.	17		18-20	SHOW: <i>The Woodworking Show at the KCI Expo Center, Kansas City, MO.</i> (800) 826-8257.
10-Dec. 22	EXHIBIT: <i>Interplay: Craft, Art and Design at the SBC SoLA Gallery, Los Angeles, CA.</i> (310) 429-0973.	18-Jan. 13		22-25	SHOW: <i>International Surface Event at Mandalay Bay Convention Center, Las Vegas, NV.</i> www.tisewest.com .
10-11	SHOW: <i>Craftsman Exposition Show & Sale at the Pasadena Convention Center, Pasadena, CA.</i> (808) 422-7362.	23-25		24-27	SHOW: <i>National Association of Music Merchants at the Convention Center, Anaheim, CA.</i> www.namm.org .
10	SWAP: <i>Pacific Northwest Tool Collectors at Alki Masonic Hall, Seattle, WA.</i> (503) 628-1488.	26		26-27	SYMPOSIUM: <i>Woodturning Symposium at Hardware Specialties, Anchorage, AK.</i> (907) 346-2468.
10	EVENT: <i>Turn-a-Thon for Troops at Rockler and Woodcraft stores.</i> www.rockler.com & www.woodcraft.com .	28-30		FEBRUARY	
10	SEMINAR: <i>Woodworking Seminar at the Kerr Arts & Cultural Center, Kerrville, TX.</i> (830) 895-2911.	29		1-Mar. 31	EXHIBIT: <i>National All Media Exhibition, at Octagon Center for the Arts, Ames, IA.</i> (515) 232-5331.
13-16	CONFERENCE: <i>PastForward 2018, San Francisco, CA.</i> www.pastforwardconference.org/ .	DECEMBER		5-6	SHOW: <i>Build Expo USA, Dallas, TX.</i> www.builtexpousa.com .
14-15	OPEN STUDIOS: <i>Austin Studio Tour, Austin, TX.</i> (512) 939-6665. Also Nov. 21-22.	4	SEMINAR: <i>Structural Engineering for Modern Wood Projects, Englewood, CO.</i> (512) 249-5303.	8-10	SHOW: <i>The Woodworking Show at the Gateway Center, St. Louis, MO.</i> (800) 826-8257.
14	SHOW: <i>Festool Roadshow at Woodcraft, Austin, TX.</i> (512) 407-8787.	5	SEMINAR: <i>Structural Engineering for Modern Wood Projects, Berkeley, CA.</i> (512) 249-5303.	19-21	SHOW: <i>Builder's Show & The Kitchen & Bath Industry Show at the Convention Center, Las Vegas, NV.</i> www.kbis.com or www.buildersshow.com .
15-Dec. 30	SHOW: <i>Holiday Art Market at the Foothills Art Center, Golden, CO.</i> (303) 279-3922.	6-Jan. 6	EXHIBIT: <i>Fast Forward: Skateboards & Paddles at the Stonington Gallery, Seattle, WA.</i> (206) 405-4040.	21-23	SYMPOSIUM: <i>Yuma Symposium, Yuma, AZ.</i> (928) 782-1934.
		6	SEMINAR: <i>Structural Engineering for Modern Wood Projects, Los Angeles, CA.</i>		



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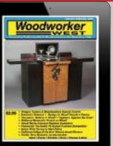
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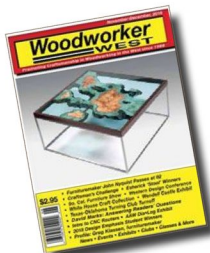
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WW 11/18

SHAVINGS & SAWDUST

SCULPTURE PLACES AT ARTPRIZE

Wood sculptor **James O'Neal** of Bridgeton, NJ was a winner in the prestigious *ArtPrize* competition. Taking place annually in Grand Rapids, MI, artwork is displayed in public locations throughout the downtown area, and the public and judges vote for their favorites, with \$500,000 in awards at stake. In its 10th year, the competition attracted over 1,260 works, created by 1,400+ artists from 41 states and 40 countries. Work was available for viewing in 165+ venues by over 500,000 visitors.

James' entry, *Champions*, consisted of five life-sized sculptures of iconic sports figures, each meticulously hand carved from single tree trunks. Boxing champions **Muhammad Ali** and **Floyd Mayweather**, were carved in Black Walnut; UFC fighting champion **Conor McGregor**, in Maple, UFC female fighting champion **Cris Cyborg**, in White Oak; and bodybuilding champion **Arnold Schwarzenegger**, from Black Oak. Each sculpture stands over 8-feet in height. Each piece took 700-



James O'Neal with his set of carved *Champions*, a prize winner at ArtPrize.

800 hours to complete, spread over five to six months, given his full-time job at an oil refinery.

Champions made it through into the finalist round of 20 for the public vote in the 3-Dimensional category, and when the votes were finally tabulated, the collection of sculptures captured a 4th Place finish—an honor but no cash award.



MASSIVE HAMMER DISAPPEARS IN SONOMA

The public in Sonoma County, CA is being asked for information related to the disappearance of a *Hammer* sculpture outside a community center, on Oct. 5, in Healdsburg, CA. Made of wood and steel, the sculpture is 20-feet long and 6-feet high, weighing approximately 1,000 lbs.

The piece was created by artist **Doug Unkrey** and was on loan to the city by the Voigt Family Sculpture Foundation, valued at \$15,000. At the time of publication, police had no leads to nail down its possible location. Information can be forwarded to police at the email: police@ci.healdsburg.ca.us or phone: (707) 431-3377.

Massive *Hammer* sculpture stolen from outside community center in Healdsburg, CA.

FOREST TROLL FACES EVICTION

Isak Heartstone may become a victim of his own popularity. The 15-foot tall troll-like creature was created by Danish artist **Thomas Dambo** on a \$40,000 commission for last August's *Breckenridge International Festival of Arts* in Breckenridge, CO. Constructed from recycled and reclaimed wood, the purpose of the figure sitting stacking stones was to encourage hiking up the Wellington Trail and experiencing the wilderness. The plan has been to leave the sculpture up, as long as it can withstand the weather and isn't vandalized.

However, nearby residents are not so thrilled. The artwork has become a media and social media sensation, attracting "literally hundreds" of troll hunters on a daily basis, resulting in traffic congestion, illegal parking, littering, and loss of privacy. One resident complains that he peeks over the berm and straight into her home, which is a little disconcerting and creepy. The local city council is being asked to remove the work.

Thomas has created similar projects around the world, including *The Forgotten Giants* project outside Copenhagen (*Woodworker West*, July-August 2017).



Tourist attraction or neighborhood nuisance in Breckenridge, CO.

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