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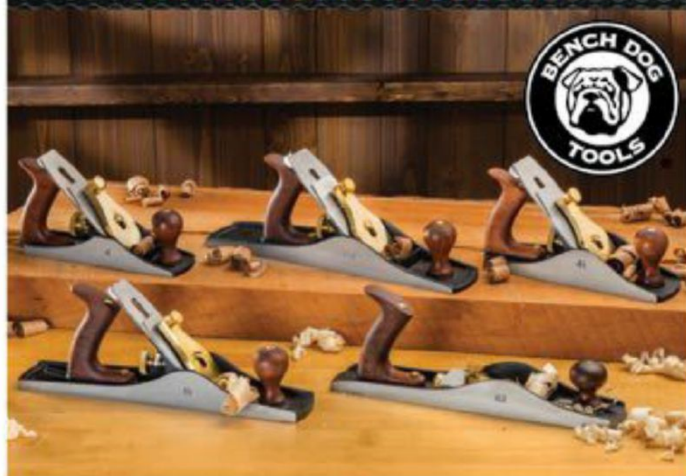
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ON THE COVER

Jim Piper

Jim Piper of Portland, OR draws upon the natural world in creating his exquisite turned and embellished pieces. On the cover, *The Mystic of Perception* (4 3/4" h, 5 1/8" dia.) is turned and hollowed from Maple, then carved, dyed, and painted to give a life-like appearance. Read about Jim in a *Profile* on pages 54-55.

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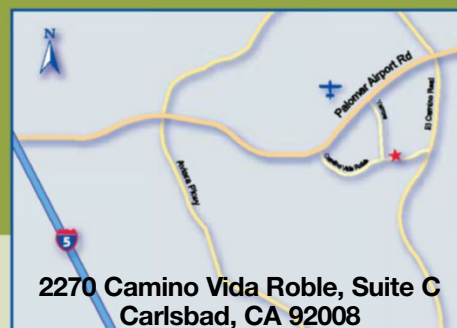
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MORE DEATHS RELATED TO FRACTAL BURNING; AAW REISSUES WARNING

Woodworking is inherently dangerous, with sharp cutting edges, wood dust, loud noise, and toxic chemical finishes. However, the resurfacing of an old technique of surface decoration, popularized on social media websites, is proving deadly. In less than 3 years, there have been more than a dozen deaths of woodworkers attempting Fractal or Lichtenberg Burning, in which a high voltage electrical current is passed through a piece of wood to create a fern-like burnt pattern on the surface.

The technique was first demonstrated by physicist **Georg Christoph Lichtenberg** in 1777. As applied to wood, a surface is coated with a conductive solution, and a charge from a transformer is applied, using two probes or electrodes. There are kits sold commercially, and there are numerous videos and articles on the Internet demonstrating home-made systems.

This might seem straight-forward, but don't be fooled. The mixing thousands of volts of live electricity and liquid is a formula for potential disaster. Only a slight miss-step can result in electrocution.

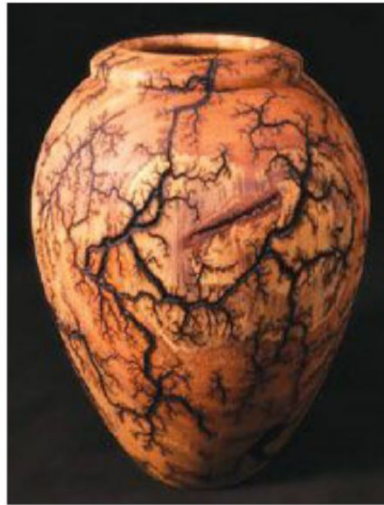
Reported fatalities range from hobbyists to experienced woodworkers. Recent deaths include an electrician and a retired high school art teacher. In each of November, December, and January, there were multiple deaths. In St. Clair Shores, MI, a wife discovered her husband on fire.

The **American Association of Woodturners (AAW)** attempted to curbed use of Fractal Burning, by adopting a policy prohibiting the technique from being used in any AAW-sponsored events, including regional and national symposia, and strongly urged AAW-chartered chapters to refrain from demonstrating or featuring the process in chapter events. Further, the process of Fractal Burning shall not be featured in any written or online AAW

publication, except for within articles that warn against its use. AAW publications will not accept advertisements for any products or supplies directly related to the process.

If the technique is undertaken, extraordinary and strict precautions must be observed, including wearing appropriately-rated insulating protective gear, locating the wood on an insulating surface that is not grounded, making sure the user's body does not come into contact with the object being burned or anything that is grounded, and always disconnecting the transformer when not in use. It also is highly recommended to never work alone. Always have someone watching that can get help should you get shocked. However, even taking the most careful precautions cannot guarantee safety.

According to the AAW statement, "many variables exist when using this technique that can make the difference between a safe experience and pain or death. The AAW believes that those variables are not sufficiently understood or adequately controlled for Lichtenberg burning to be considered reasonably safe and, therefore, prohibits the demonstration of Lichtenberg burning techniques at its Symposia."



Fractal burning, as demonstrated in a YouTube video series *Woodturning with Tim Yoder*.

UTAH SYMPOSIUM POSTPONED

Attendees of the *Utah Woodturning Symposium*, the longest running woodturning symposium, will have to wait to celebrate the big 4-0. Organizers have cancelled the 2019 event, scheduled for May, deciding to wait until 2020 and celebrate with a big blow-out. However, the 2020 party also may be a farewell. High facility costs may force termination, after four decades.

Refunds are being made for those already registered for the 2019 event. Future information will be disseminated at the website: www.utahwoodturning.com.

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Woodworker WEST

March-April, 2019 Vol. 32, No. 2

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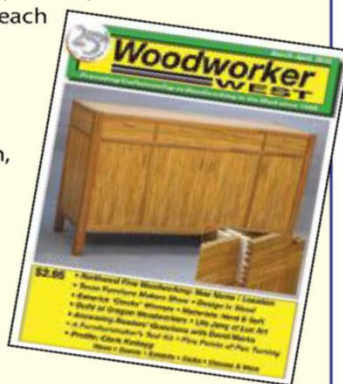
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Woodworker WEST

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Woodworking Observations

There have been a variety of wood-related news stories since our last issue—none of which are positive:

Fractal Burning: As reported in our lead story, there has been a rash of fatalities from the use of Fractal or Lichtenberg Burning, the process of using high voltage electricity to burn fern-like patterns on wood surfaces. Of the more than a dozen reported deaths in the past 30 months, half have occurred in the last three months. In January alone, there were three electrocutions.

I admit that I was intrigued with the technique when I first heard of it, and I talked with a well-known woodturning instructor about documenting his proposed experimentation for an article. But learning about the initial fatal accidents, I decided that this was not a technique that I wanted to promote and dropped the idea. I don't know if the instructor followed through with his plan. He certainly has not offered classes on this topic, however usage apparently continues, with numerous videos posted on *YouTube* and some stores conducting demonstrations. It certainly is something to undertake with great care.

Ron Kent: I was particularly saddened with the passing of my friend Ron Kent. Besides being an outstanding turned wood artist and financial adviser, he was a kind and generous person. Maybe our closeness stems from our Chicago and Los Angeles connections. When **Pam** and I got married, he helped arrange a Hawaiian honeymoon, securing an ocean-front apartment adjacent to his house and preparing breakfasts each morning. We observed Ron and his wife **Myra** spending their weekly session together, dipping Ron's translucent Norfolk Island Pine bowls into a vat of oil. Of course, we could not leave without purchasing a piece.

I had known that he was ill and not accepting visitors. After I wrote the blurb in the last issue on his donation of work to the University of Hawaii, I called to check up on him, but was told he was resting. I later received an email from his daughter saying that he appreciated my call, but was too weak to speak. He died two days later. Rest well my friend.

Utah Woodturning Symposium: It was a great shock to learn of the cancellation of this year's *Utah Woodturning Symposium*. Begun by master turner and educator **Dale Nish** in 1979, *Symposium West*, as it was originally called, featured demonstrations by those who would emerge as the icons of the field: **Albert LeCoff, Frank E. Cummings III, David Ellsworth, Dale Nish, and Bob Stocksdales**. Over time, it grew into the premier forum for serving the educational needs of both novice and advanced turners, showcasing the talents of a mix of established and emerging artists. And by limiting attendance, it provided an intimate environment to foster learning and socialization. It served as the model for the national and regional wood conferences that have since evolved.

Though I never have attended, I appreciate the impact that it has had on fostering the development and popularity of the craft. It has certainly developed a loyal following. I look forward to the delayed celebration next year, which I am sure will be quite an affair. Numerous artists are already volunteering to demonstrate. But let's hope this is not a farewell, and obstacles to operation can be resolved for continuation into the future.

Table Saw Injury Analysis: The **Consumer Product Safety Commission** released a report, analyzing table saw injuries (see page 10). The glaring issue identified was that in most injuries, the blade guard was not in use (89%), and of tablesaws, most injuries occur with bench models (61%), rather than stationary models. These results do shed an interesting light on the table saw safety discussion. Most accidents can be avoided by simply utilizing safety equipment already installed on saws.

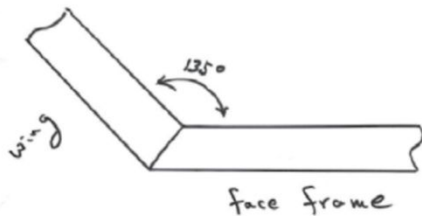
Oregon College of Art & Craft: Lastly, the Oregon College of Art & Craft (OCAC) will be closing at the end of the Spring Semester. OCAC is said to be an engine invigorating Portland's creative community, producing both studio artists and creative talent for industry in the local area and beyond. OCAC is following the path of closure by other small arts and liberal art institutions of less than 1,000 students, including the **Art Institute of Portland** and **Marylhurst University** in the Pacific Northwest.

Ron Goldman

Publisher

JOINING A 135° ANGLE

The spirit of the WoodCentral forum is all about woodworkers providing counsel for each other. To this end, one of our regular posters recently solicited advice on a joinery question: how to assemble a 135° vertical case joint on a traditional corner cupboard (see drawing right).



As usual, the answers from our visitors offered plenty of useful information, including traditional approaches and modern alternatives...

"On an antique Chester County corner cupboard that I own, the case pieces are nailed and puttied to each other and to the interior shelves and structural members. The nails are virtually invisible. After a century or two, the joints aren't air-tight, however, I don't think it mattered much to those carpenters back in the 1800s. If you want invisible joints to stay tight, you'll need to secure the assembly to the shelves in a way that floats with seasonal wood movement."

"I'd glue on blocks and clamp across the joint. Clamping blocks could be temporarily attached with hot hide glue or hot melt glue. I've been told that alcohol will make dried hot hide glue very brittle, so that the glue joint can be taken apart with little damage."

"On regular 90° miter joints, many people use biscuits to reinforce the joint, but I prefer a full length, 1/4" plywood spline. Both methods make clamping easy. For this situation, I would glue on angled blocks as suggested by others here. You don't need a lot of clamp pressure, so you could glue slips of paper between the blocks and the wood to lower the risk of damage when removing the blocks."

"Making the miter itself isn't hard. I get the best results by cutting the miter on the table saw and then cleaning and finishing the joint surfaces with a #7 plane clamped upside down in a vise. But a power jointer works fine too. Just need to leave a little extra width, since they take off more wood per pass."

"I like to cut the face frame square, then cut an inside corner on the side frame. Make a scrap-plywood clamping jig that hooks around the end, so that your clamp of choice is straight down in line with the face frame."

"An alternative, if you don't mind where the seam shows, is to cut a 45° angle on the side member and run the face frame past it with a 45° angle on its edge. Use biscuits or small Dominoes or a spline, to assure the alignment. This way you are not looking straight into the joint. Use clamping blocks glued on with hot melt glue. The blocks can be knocked off easily, and even easier if you soak them with denatured alcohol. If you run the face frame past the wing by a little bit, you can plane/sand it flush."

"A through-splined miter joint is one way to go. Nailing it together with 6d cut nails, predrilled, countersunk and puttied, is another."

"Since these are long-grain to long-grain glue joints, they should be as strong as a flat glued-up panel, with no additional complicated joinery required. At most, splines, biscuits, Dominoes, or even a strip of packing tape, along the outside faces could be used for alignment while the glue dries. With hot hide glue, you could even get away with a rubbed joint. If you are building your corner cupboard as two separate stacked cabinets, joint alignment would be even easier since the joints would be shorter. Another support mechanism is often used for these cabinets: Dados to hold the shelves are cut in the spine, the face frame members, and the wings. The shelves themselves are first attached to the spine, the face frames are joined with mortise and tenons and glued up, and the shelves are then used to support the wings and face frames, while they are being joined. Finally, the ship-lapped backs are nailed to the shelves."

"In my experience, tape is more than sufficient to hold this joint together while the glue cures. I use biscuits to ensure alignment when stretching the tape across the joint. The long-grain-to-long-grain run along the length of the boards makes for a powerful bond that easily insures the rigidity of the cabinet. It would be quick and easy to perform a test of this technique to gain confidence of its utility."

"You can brace the outer edge so that it lies on a table like a bridge, adjust the outer corner restraints so that the joint just presses together perfectly. Biscuits or dowels, or Dominoes to stop slippage do not need to be glued in, since it is long-grain, and that makes assembly easier. Drape some bags of shot over the joint to pressure it down, or use go sticks from the ceiling. If you like, you can use hide glue to place a few blocks on either side of the joint, so that you can add a little clamping pressure. Alcohol will release the hide glue, but will not affect Titebond or other PVA in the joint itself."

"A rubbed joint is another valid alternative. You only need to rub it a short distance back and forth until it seizes, and leave it to dry. To align the parts for rubbing, you can prop the front face frame against a wall at an angle so that the narrow side piece will be vertical, against the wall, and won't slide off. You could also drill holes into the endgrain at both ends, splitting the seam, and insert dowels into the holes to register the joint. Or, glue biscuits into the face-frame miter at both ends, and cut longer, mating slots in the edge of the wing piece."

"My favorite method is to use masking tape to pull the joint together and to align the surfaces at the apex of the joint, where it matters. This works even with veneered surfaces, where a little misalignment could be a real problem. This technique gives a good result and requires almost no equipment. For a long-grain joint, I think a spline would not add any significant benefit. The type of masking tape matters a lot. It needs to be 'creped'—wrinkled—which makes it stretchy and helps to pull the joint together. Press each strip onto one side of the joint, and then stretch it across the joint and press it down. I space the strips a few inches apart and add more in places where there's no squeeze-out yet. I like to end up with little pinhead-sized drops of glue all along the edge. The glue underneath the tape stays moist longer than it takes the joint to set, so if the tape is removed at the right time glue can be washed out of the pores, if necessary. (My favorite tape is labeled PG5, made by Intertape Polymer Group, available at my local Home Depot.) **Tip:** If you cut the miter a little loose at the back, the joint will come together tightly at the apex without squeezing all the glue out."

Participate in future surveys at WoodCentral.com

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

WHAT'S NEW

ANALYSIS OF SAW INJURIES

The **U.S. Consumer Product Safety Commission** has issued an analysis of hospital emergency department-treated, tablesaw blade-contact injuries for 2017. Some 1,340 saw blade-related cases were identified using the National Electronic Injury Surveillance System, and eligible cases were investigated.

The breakdown of woodshop accidents were: 62% tablesaws, 14% circular saws, 6% powered miter/chop saws, 3% grinders, 2% reciprocating saws, 2% hand-held saws, 1.5% bandsaws, and the rest were other saws. Of tablesaws, 61% were bench saws, 27% were contractor saws, and 10% were cabinet saws.

In most cases, the blade guard was not in use (88%). The operator had removed the guard for some reason (36%), it was removed prior to the operator acquiring the saw (25%), the guard was never installed (16%), or the guard was in the up position (6%). The leading reasons for the guard not being used were inconvenience, visibility, cut type, stock size (44.7%) and not received with the saw (25%). It was also found when the blade guard was not used, neither were other safety devices, such as riving knives, spreaders (splitters), and anti-kickback pawls.

Most all of the injured were males (92%), over half of the injured were over 60 years old (53%), most of the injuries involved fingers (96%), and most patients were treated and released (86%). Most injuries were lacerations (53%), with severe lacerations (15%), amputations (13%), and fractures/avulsion (18%).

A copy of this report is available at: www.cpsc.gov/.

OREGON COLLEGE OF A&C TO CLOSE

The 112-year old **Oregon College of Art and Craft** in Portland, OR has announced that it will cease operations following this May's commencement. In a statement, the accredited college says closure was "the right and only responsible thing to do" after restructuring attempts could not "sufficiently eradicate the rising costs of running a private arts college in the 21st century. Since the most recent financial recession, it has been difficult to sustain our high level of academic programming in the arts and, unfortunately, we are not alone in this struggle." A number of options were reviewed, including merger with either Pacific Northwest College of Art and Portland State University, but none proved viable.

The school offered Bachelor and Master degrees in fine art and the various craft media, including wood, as well as community classes. It recently increased educational programs, including adding an MFA in Craft, and launched a \$14 million capital campaign to modernize and expand the campus. However, the school has been operating in a deficit and loan payments due.

Staff is working with current students to identify transfer options, and a commercial real estate broker is developing plans for the sale of the gorgeous wooded campus. Latest information on the closure is available at: www.ocac.edu/.



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Rockler Woodworking and Hardware has developed a drilling jig that makes it easy to add decorative details to the mitered corners of boxes, while also reinforcing the joints. The *Rockler Corner Key Doweling Jig* clamps to the corner of a box and guides an extended-length bit through the joint at a perfect 45° angle to the sides. The resulting holes allow users to add visual interest with contrasting wooden dowels, non-ferrous metal rods, tubes or even leather cord. The jig includes interchangeable 1/8", 1/4", and 3/8" diameter drilling guides. Because the dowels or rods are oriented across the joint, they increase its strength, much like splines. For info, visit the website: www.rockler.com or your nearest Rockler store.

RECALL NOTICES

DeWalt is recalling its 3/8" variable speed reversing drills (DWD110 and DWD112), with date codes 2017-37-FY through 2018-22-FY. The drill's wiring can contact internal moving parts, posing a shock hazard. If the drill is marked with an "X" after the date code, it has already been inspected and is not affected. Otherwise, consumers should immediately stop using the recalled drills and schedule a free inspection and repair, by emailing DeWalt at: recall@sbdinc.com or calling (855) 752-5259.

THE WOODWORKING SOURCE IN RENO

The Woodworking Source in Reno, NV is reopening March 1 in a new location, around the corner. The new facility will feature a dedicated classroom and a retail space featuring a wider selection of woodworking tools and supplies. The new address is 9736 S. Virginia St., Unit D, Reno, NV. For info, visit the website: www.the-woodworking-source.com or call: (775) 624-9174.

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WHAT'S NEW

RON KENT PASSES

Noted turned wood artist **Ron Kent** of Kailua, HI, passed away in December. Ron was particularly known for his translucent Norfolk Island Pine bowls and platters, though he also had his large form *Guardian* series (as shown in the article on his donations to the University of Hawaii in our January issue).

A veteran of the financial services industry, Ron took up woodturning, when his wife Myra bought him an inexpensive lathe in 1975. His first piece was turned driftwood, using a sharpened screwdriver. Self-taught, he developed his own style of working. He mounted the workpiece endgrain and turned the inside first, looking for the emergence of natural star patterns in the Norfolk Island Pine. Then, he would finish turn the outside, to create thin, even walls.

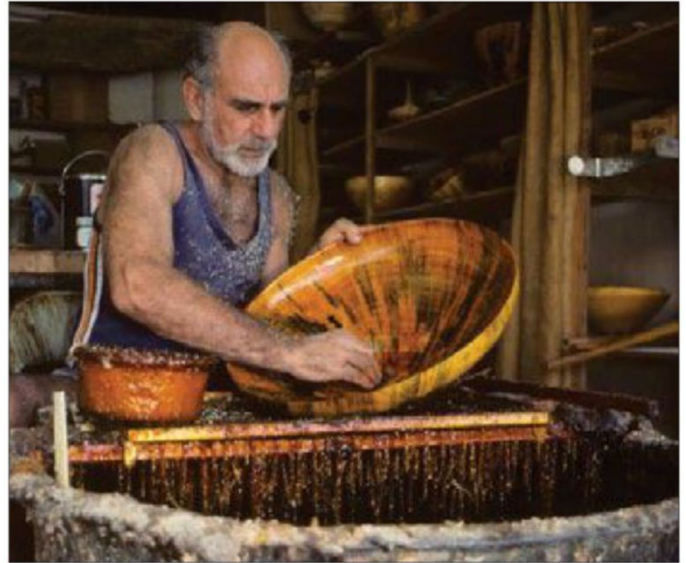
Ron took an early retirement from his financial profession to concentrate exclusively on woodturning in 1997. A founding member of AAW, his work is in private and public collections around the world, including the Boston Museum of Fine Art, the Metropolitan Museum (New York), the Smithsonian American Art Museum (Washington, D.C.), the Honolulu Museum of Art, Musée des Arts Décoratifs (Paris, France), the White House (Washington D.C.), and the Vatican (Rome, Italy).

He was featured in **David Heenan's** *Double Lives: Crafting Your Life of Work and Passion for Untold Success Stories of Extraordinary Achievement*, a book profiling people who achieved success and happiness pursuing a second passion.

Dedicated to the local art community, Ron established a

fund through the **Hawai'i Community Foundation** to support prizes at the *Hawaii's Woodshow*: the *Albizzia Challenge* to encourage the use of invasive species and student awards. Gifts can be made to the *Ron and Myra Kent Fund* at Hawaii Community Foundation, 827 Fort Street Mall, Honolulu, HI 96813, attn: to **Eric Laa**.

Ron was 87.



Turned Wood artist Ron Kent, oiling one of his turned Norfolk Island Pine bowls.

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

OPPORTUNITIES



Robin Wilson
(Sonoma, CA)
Ossuary
Acacia, Maple, Pau
Ferro, brass, glass



Bill Taft
(Cotati, CA)
Edna's Dancers
Maple, various
inlay hardwoods

SONOMA'S 'ARTISTRY IN WOOD'

The **Sonoma County Museum** in Santa Rosa, CA hosted the 30th annual *Artistry in Wood* exhibition, Nov. 16-Jan. 6. Organized by the **Sonoma County Woodworkers**, this show included 70 pieces by 45 craftsmen from throughout the Northern California Wine Country and beyond. Over 2,500 people viewed the showcase, and there was five well-attended presentations and demonstrations.

Best of Show went to **Robin Wilson** of Sonoma, CA for his magnificently crafted, upright display cabinet, *Ossuary*.

In the *Furniture* category, judges could not decide between two contrasting pieces by **Lucinda Daly** (Berkeley, CA)—the *Beauty 360* box on a stand and the *Black Beauty* chair—so both were declared winners. Similarly, the same was true in *Best Art*, with **Bill Taft** (Cotati, CA) receiving two firsts for *Edna's Dancers* and *Migration*. Other category winners were **Paul Feinstein** (*Turning*) for *Landscape in Wood*, **Bruce Hart** (*Box*) for *Voyager*, and **Andrew Carruthers** (*Miscellaneous*) for *Copy of Violin by Guarni Del Gesu, 1744*.

The *People's Choice Award* went to **Michael Cooper** for his Baltic Birch plywood *Clown Car*.

Details on next Fall's *Artistry in Wood 2019* exhibition will be available in the Spring. For info, visit the website: www.sonomawoodworkers.com.



Karl Shumaker
(Sebastopol, CA)
Bee There Sanctum
Walnut, Ebony,
Hornbeam, Holly,
silver, gold leaf

Thomas Vogel
(Petaluma, CA)
Takara no oka
Treasure Hill
Black Walnut,
Honduran Mahogany



Michael Cooper
(Sebastopol, CA)
Clown Car
Baltic Birch



OPPORTUNITIES



Andrew Carruthers
(Santa Rosa, CA)
*Copy of Violin by Guarini
Del Gesu, 174*
Swiss Spruce, Bosnian
Maple, Ebony
fingerboard



Bruce Hart
(Nevada City, CA)
Voyager
Camphor Teak, White
Oak, Kwila, tarred hemp
marline, silk, brass



Paul Feinstein
(Sebastopol, CA)
Landscape in Wood
Camphor burl



Lucinda Daly
(Berkeley, CA)
Beauty 360
Lacewood veneer,
Mahogany, Kwila, brass

Ric Taylor
(Houston, TX)
New Direction
Mesquite



Joe Scannell
(Novato, CA)
Canvasback Love
Live Oak, Madrone,
Walnut, Elm, Holly,
Wenge, Ipé, Poplar



David Fleisig
(Berkeley, CA)
Redwood Bowl
Cast Resin Rim
(Redwood, resin)



OPPORTUNITIES



Lucinda Daly
(Berkeley, CA)
Black Beauty
Ebonized New
Zealand Elm



Bill Taft
(Cotati, CA)
Migration
Maple, Anigre,
Wenge, Yellowheart



Larry Stroud
(Sebastopol, CA)
Box for Pomo
Antiquities
Madrone



Mark Tindley
(Santa Rosa, CA)
Dovetailed Bench
Big Leaf Maple

Alex Wilson
(Santa Rosa, CA)
A Good Place for an Orchid
Toasted Ash, Walnut



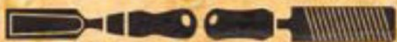
Kerry Marshall
(Mendocino, CA)
Teredo VI
Sinker Redwood

John Cobb
(Kentfield, CA)
Alder Vessel #375
Alder



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38th ANNUAL DESIGN *in* WOOD



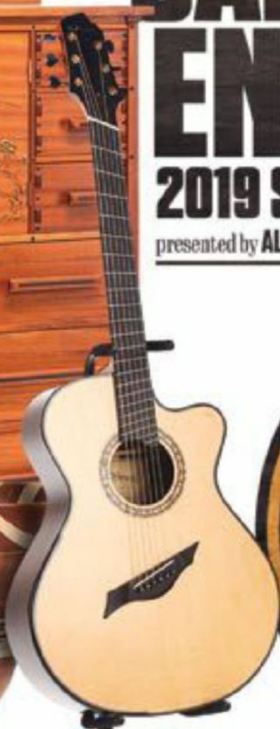
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Furniture • Laser and/or CNC

Traditional Accessories
Veneering • Marquetry Art
Veneering • Marquetry Furniture
Veneering • Laser and/or CNC
Model Building • Scale
Model Building • Not To Scale

Musical Instruments
Made For Children
Woodturning • Face Work
Woodturning • Center Work
Woodturning • Laminated
Woodturning • Mixed Media

Scrollsaw • Intarsia
Scrollsaw • Fretwork
Wood Carving • Animal
Wood Carving • Bird
Wood Carving • Marine
Wood Carving • Open
Wood Carving • Human Form

ENTRY REGISTRATION DEADLINE: APRIL 26, 2019 • ENTRY DELIVERY: MAY 22, 2019

all entries must be submitted online at sdfair.com/exhibits/design-in-wood/

FOR ADDITIONAL ENTRY INFORMATION, VISIT ONLINE AT SDFAIR.COM, SDFWA.ORG OR CALL 858.792.4207

OPPORTUNITIES

WESTERN DESIGN CONFERENCE

The 27th *Western Design Conference Exhibit & Sale* will be held, Sept. 5-8, at the Snow King Center in Jackson Hole, WY. Over 130 artists will display handcrafted work in this celebration of Western-style craftsmanship in furniture, fashion, and home accessories. The objectives of the event are to promote one-of-a-kind works and facilitate direct relationships between buyers and artists. Entry deadline is Mar. 1, and \$20,000 in cash awards will be presented. For info, visit the web site: www.westerndesignconference.com or call: (307) 690-9719.

ARTWORKS NORTHWEST

The **Umpqua Valley Arts Association** in Roseburg, OR hosts its annual *Artworks Northwest Juried Art Show and Competition*, May 17-June 30. This regional juried art show is open to artists, working in all media, from Northern California, Oregon, Washington, Idaho, Alaska, British Columbia, Western Montana, and Western Wyoming. Submission deadline is Apr. 5, with \$2,000 in prize money. For info, visit the website: www.uvarts.com or call: (541) 672-2532.

ELEGANCE IN WOOD

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

ESHERICK COMPETITION

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

WOOD SYMPHONY

On-line gallery **Wood Symphony** hosts a series of upcoming juried shows: *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/.

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 deadline is Mar. 1. For info, visit the web site: www.crafthouston.org or call: (713) 529-4848 x112.

== CALL FOR ENTRIES ==
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**20TH ANNUAL
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OPPORTUNITIES

DESIGN IN WOOD 2019

The 38th annual **Design In Wood** exhibition will 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), *Art Furniture*, *Woodturning* (face work, spindle, segmented, embellished/mixed media), *Veneer & Marquetry* (furniture, art, laser/CNC), *Furniture* (laser/CNC), *Made for Children*, *Model Building* (scale, not-to-scale), *Musical Instruments*, *Chairs*, *Clocks*, *Scrollsaw* (intarsia, fret work), and *Woodcarving* (animals, birds, marine animals, human form, open).

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 best reflection of the fair's theme, *Oz-Some* (as in the *Wizard of Oz*). In addition, *Woodworker West* will again sponsor the *People's Choice Awards*.

The 2019 entry deadline is Apr. 26. Entry forms and information are available at the website: www.sdfair.com or call: (858) 792-4207.

FAIRIES & FOLKSY

The **Annmarie Sculpture Garden & Arts Center** in Dowell MD hosts *Folksy*, Apr. 26-Sept. 22. This exhibition explores the wide realm of folk art, outsider art, and visionary art—and other artistic expressions that are often situated outside the world of mainstream fine arts. Open to all media in small to large-scale; indoor and outdoor. Entry deadline is Mar. 3, and cash awards to be presented.

Faires in the Garden, Apr. 5-Sept. 2, is the 10th annual outdoor exhibit of all things magical, including fairy houses, fairy gardens, gnome homes, elf houses and more! Open to all media, entry deadline is Mar. 22. For info, visit the website: www.annmariegarden.org or call: (410) 326-4640.

THE BETTY BOWEN AWARD

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

TEXARKANA ANNUAL JURIED EXHIBIT

The **Texarkana Regional Arts and Humanities Council** in Texarkana, TX hosts its 31st *Annual Juried Exhibition*, July 26-Aug. 24. This national competition is open to all artists in the disciplines of drawing, mixed media, painting, print-making, and sculpture. Nearly \$4,000 in prizes will be awarded. Entry period is May 1-June 9. For info, visit the website: www.trahc.org or call: (903) 792-8681.

ART OF THE HORSE

The **American Academy of Equine Art** hosts an online exhibition of equine art, Apr. 29-June 30. Entry deadline is Mar. 4th. For info, visit the website: www.aaea.net.

AAW MEMBER EXHIBITION

The theme of the 2019 **American Association of Woodturners (AAW)** member's exhibition is *Continuum*. Given that life is a journey—shaped by influences and random events, this exhibit 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 the Fall. Two cash prizes will be awarded: a *Masters' Choice Award* and a *People's Choice Award*. The entry deadline is Mar. 4. For info, visit the website: www.woodturner.org/page/CallforEntry or call: (651) 484-9094.

LUNAR DREAMS

Coconino Community College in Flagstaff, AZ is hosting *Lunar Dreams*, Mar. 25-Apr. 18. This exhibition features artwork that celebrates the Moon. Entry deadline is Mar. 1. For info, visit the website: www.coconino.edu/departments/art/.

MARIN COUNTY FAIR

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



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OPPORTUNITIES

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.

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.

VENEERTECH CRAFTSMAN'S CHALLENGE

Veneer Technologies hosts its 15th annual *Craftsman's Challenge*. This national competition recognizes excellence in woodwork that features the use of natural veneer and wood products. Competition categories are: *Architectural Woodworking, Cabinetry, Furniture, Marquetry, Specialty Items*, and *Student Designs*. Entry deadline is May 31, 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.

NORTHERN WOODS

The *Northern Woods Exhibition*, Apr. 25-28, is an annual wood-working show and friendly competition, sponsored by the **Minnesota Woodworkers Guild**. This show provides an opportunity for Guild members (and non-guild members) to present and discuss the best in high quality woodworking design and construction with fellow woodworkers and the general public. Entry period is thru Apr. 14. For info, visit the website: www.mnwwg.org.

CALIFORNIA STATE FAIR

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



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OPPORTUNITIES

O.C. FINE ART WOODWORKING

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

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

WORKSHOP MAKEOVER GIVEAWAY

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

LIMNER GALLERY EXHIBITS

The **Limner Gallery** in New York presents *Meltdown*, June 14-July 13. This exhibition presents work in all media, addressing the examination of the global catastrophic meltdown. Entry deadline is Apr. 30. For info, visit the website: www.slowart.com or call: (518) 828-2343.

DAVE BOWN PROJECTS

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

ALLIED ARTS ANNUAL SHOW

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

CHENVEN PROJECT GRANTS

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

VOCATIONAL TEACHER GRANTS

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

IDAHO ARTISTRY IN WOOD

The **2019 Idaho Artistry in Wood Show** will be held Mar. 16-17 at Jack' Urban Meeting Place 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.

SANCTUARY

The **Arc Gallery** in San Francisco hosts *Sanctuary*, May 18-June 22. Open to all media, this exhibit explores the concept of sanctuary, including a place offering shelter, a sacred or consecrated place, a container of holy things, a refuge for humans or wildlife, and a place offering immunity from law. Entry deadline is Mar. 18. For info, visit the website: www.arc-sf.com.

ARTWORKS NORTHWEST

The **Umpqua Valley Arts Association** in Roseburg, OR hosts its annual *Artworks Northwest Juried Art Show and Competition*, May 17-June 30. This regional juried art show is open to artists, working in all media, from Northern California, Oregon, Washington, Idaho, Alaska, British Columbia, Western Montana, and Western Wyoming. Submission deadline is Apr. 5. For info, visit the website: www.uvarts.com or call: (541) 672-2532.

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.



This Butterfly birdhouse was among the entries in last year's *Birdhouse Competition and Exhibit* at the Ogden Nature Center in Ogden, UT.

OPPORTUNITIES



Mats Fogelvik
Ziricote
Ziricote, Koa
(31" h, 50" w, 18" d)



John Mydock
Milo Tree of Life
Milo, pyrography
(11 1/2" h, 13 1/2" dia.)



Aaron Hammer
Norfolk Pine with Burned Edge
Norfolk Island Pine
(10" h, 24" w, 24" d)

HAWAII'S INVITATIONAL 2019

The **Isaacs Art Center** in Kamuela, HI hosted the Hawai'i Wood Guild's *Invitational Master Show*, Jan 2-Feb. 22. This show featured 49 pieces by 23 wood artists from across the Hawaiian Islands.

Works ranged from tables, chests, consoles, and turned art to sculpture and musical instruments. The *People's Choice Winner* from 2018 was announced to be **Tai Lake** for his *Kona Gold* coffee table (WW Mar.-Apr. 2018). The exhibit is documented at www.isaacsartcenter.hpa.edu/.



Kelly Dunn
Manila Palm
(4" h, 19 1/2" w, 19 1/2" d)
Manila Palm

Woodley White
Koa Tenor Ukulele
Koa, Spanish Cedar,
Rosewood, Ebony
(27" l, 10" w, 3 1/2" d)

Duane Millers
Curly Blond
Koa, Kalapana
Milo, Cedar
(57" h, 42" w, 22" d)



OPPORTUNITIES



Jarred Yates
Summertime Flow, Part 1
Robusta Eucalyptus, Wenge
(36" h, 67" w, 20" d)

Robert Woodward
Burl on a Bridge
Big Leaf Maple, Koa, Ebony
(23" h, 17" w, 6" d)



Timothy Shafto
Koa Circle of Life
Koa, marble
(26 1/2" h, 21 1/2" w, 9" d)



Tai Lake
Coffee Entry Table
Koa, Mango
(36" h, 48" w, 16" d)



John Strohbahn
Koa Crest
Koa, pink alabaster
(20" h, 7" w, 7" d)



John Mydock & Michael Gibson
Tea Time
Pear, Prisma colors, pyrography
(5" h, 8" w, 4" d)

Marcus Castaing
Volcanic Origins
Curly Koa, Pheasant wood
(30 1/2" h, 61 1/2" w, 14" d)



David & Doni Reisland
Budda's Blessings
Milo, African Mahogany
(27 1/2" h 24" w 16 1/4" d)



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 (about 90 minutes south of Portland).

The symposium will consist for 50 sessions, offered in 10 rotations. Featured 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**. Almost every aspect of woodturning—for all skill levels—will be covered, from introductory lessons to advanced techniques.

This event also includes a *Vendor Show*, featuring lathe and tool manufacturers as well as wood and accessory suppliers, an *Instant Gallery*, *Raffle*, *Spouse Program*, and a *Banquet*.

Attendees are being challenged to turn and bring boxes to contribute to the *Beads of Courage* program, which will be donated to the Mary Bridge Children's MultiCare Health System in Tacoma, WA for children, with long-term illnesses, to store beads awarded after treatment milestones.

Registrations includes lunches; tickets for Saturday's evening banquet are optional. Discounts are available to spouses and students. For details about the symposium, lodging, travel, and registration, visit the website: www.oregonwoodturningsymposium.com/.

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AAW SYMPOSIUM IN RALEIGH, NC

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

WOODTURNING RETREAT

The 1st annual *Hands on Woodturning Retreat at Nave's Sawmill* takes place Mar. 14-17, in Kingsville, TX. This retreat is sponsored by **Nave's Sawmill, Coastal Bend Woodturners Club, AAW**, and endorsed by **Ron Campbell's Hands on Retreat**. Instructors include **Sally Ault, Rebecca DeGroot, Ron Campbell, Tod Raines, Wendy Nave, Jim Creel**, and more. For info, visit the website: www.mesquitetree.org or call: (361) 522-5948.

DAKOTA TURNING SYMPOSIUM

The **Dakota Woodturners** host their 2019 *Woodturning Symposium*, Apr. 12-14, in Bismarck, ND. Featured demonstrators are **Tom Wirsing, Alan Jensen, and Robert (Spud) Grumann**. For info, visit the website: www.dakotawoodturners.com.

LIE-NIELSEN HAND TOOL EVENTS

Lie-Nielsen Toolworks continues its Spring season of *Hand Tool Events*. These shows offer hands-on experience with hand tools from Lie-Nielsen and other fine tool makers. Upcoming Western state venues are: Porter Barn Wood, **Phoenix, AZ** (Mar. 1-2) and Central Minnesota Woodworks Association, **Waite Park, MN** (Mar. 15-16). For details, visit the website: www.lie-nielsen.com or call: (800) 327-2520.

HANDMADE INSTRUMENT CONFAB

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

2019 SUMMER WORKSHOPS

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

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

WHAT'S HAPPENING

TEXAS WOODWORKING FESTIVAL

The 2nd annual **Texas Woodworking Festival** is being held, Apr. 6, in Austin, TX. This event is a mix of a beer festival and a woodworking-themed farmers market. It brings together local woodworking organizations, content creators, furniture makers, and tool manufacturers for a day of food, drinks and all things woodworking. Proceeds benefit the **Austin School of Furniture & Design**. Admission, starting at \$15, includes all access, open bar, and a raffle ticket. The location is at 3508 E. Cesar Chavez St., Austin, TX. For info and to purchase tickets, visit the website: www.texaswoodworkingfestival.com or call: (361) 857-9228.

FURNITURE SOCIETY CONFERENCE

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

MOSAIC ARTS

The **Society of American Mosaic Artists** holds its 2019 *American Mosaic Summit*, Apr. 23-28, in Nashville, TN. This conference addresses the art form of mosaics. For info, visit the website: www.americanmosaics.org/.

TOOL SWAP MEETS

- Mar. 9 *Pacific Northwest Tool Collectors* at Alki Masonic Hall, **Seattle, WA**. For info: www.pntc.website/.
- Mar. 10 *Rocky Mountain Tool Collectors* in **Loveland, CO**. For info: www.rmtc.org/.
- Mar. 16 *P.A.S.T. Tool Show* at Veterans Building, **Spreckels, CA**. For info: www.pasttools.org/.
- Apr. 2 *Pacific Northwest Tool Collectors* in **Hillsboro, OR**. For info: www.pntc.website/.
- Apr. 28 *Mid West Tool Collectors* in **Humboldt, IA**. For info: www.mwtca.org/.
- May 11 *Pacific Northwest Tool Collectors* at Alki Masonic Hall, **Seattle, WA**. For info: www.pntc.website/.

WEEKEND WITH WOOD MAGAZINE

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

SO. CAL. PERIOD FURNITUREMAKERS

The Southern California chapter of the **Society of American Period Furniture Makers** will hold its *Spring Seminar*, Apr. 26-28, at Cerritos College in Norwalk, CA. Featured presenter is the 2019 *SAPFM Cartouche* recipient, **Robert (Bob) Stevenson**, who will demonstrate surface decoration utilizing hammer veneering and inlay. For info and registration, contact: **Brad Ormsby**, bormsby@sbcglobal.net, or **Bob Stevenson**, bobschw@cox.net.

KALEIDOSCOPE CONVENTION

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

VIOLIN MAKERS WORKSHOP

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

NORTH HOUSE FOLK WOOD WEEK

The **North House Folk School** in Grand Marais, MN hosts its 5th *Wood Week*, Mar. 5-11. This event consists of carving, hand tool woodworking, and woodturning courses. For details, visit the website: www.northhouse.org or call: (218) 387-9762.

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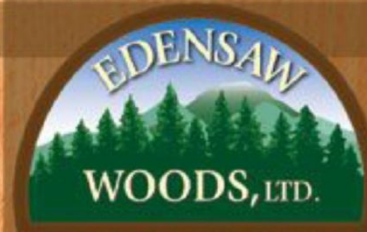
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MORE HAPPENINGS

SEDRO-WOOLLEY WOODFEST

The 21st annual *Sedro-Woolley (WA) WoodFest* celebrates all things wood, Apr. 27-28. With the theme of *Timber to Tech*, there will be displays of carvings, turnings, crafts, furniture, and fine furnishings, as well as woodworking demos, a high school exhibit, educational exhibits, logging & rodeo demos, raffles, and a silent auction. Held in conjunction with the *Tulip Festival*, the event takes place in the Sedro-Woolley High School Gym. For info, visit the web site: www.sedro-woolley.com or call: (360) 855-1841.

DEMING LOGGING SHOW

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

SANTA FE SYMPOSIUM

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



THERE'S A FINE LINE BETWEEN PRICELESS AND WORTHLESS.



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

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

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INT'L WOODCARVERS CONGRESS

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

2019 SPOON CARVING GATHERING

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

CARVING & CRAFT SHOWS

- Mar. 2-3 *Rhapsody in Wood* at Convention Center, **Grapevine, TX**. For info: www.ntxcарvers.com/.
- Mar. 2-3 *Art of Woodcarving* at Kirkland Comm. College, **Hiawatha, IA**. For info: www.cedarvalleywoodcarvers.com/.
- Mar. 9-10 *Minnesota Woodcarvers* at Northtown Mall, **Blaine, MN**. For info: www.minnesotawoodcarvers.com/.
- Mar. 10-11 *Ramona Country Carvers* at Valley Wide Sports Center, **San Jacinto, CA**. For info: www.ramona-countrycarvers.com/.
- Mar. 10-11 *Kitsap County Woodcarvers* at West Side Improvement Club, **Bremerton, WA**. For info: www.sites.google.com/site/kitsapcarvers/.
- Mar. 16-18 *Artistry in Wood* at Tri-Tech Skills Center, **Kennewick, WA**. For info: www.tri-citieswoodcarvingclub.blogspot.com/.
- Mar. 16-17 *Desert Woodcarving Show* at Convention Center, **Mesa, AZ**. For info: www.desertwoodcarvingshow.com/.
- Mar. 16-17 *Kansas City Elegance in Wood Show* at John Know Pavilion, **Lee's Summit, MO**. For info: www.KCWoodworkersguild.org/.
- Mar. 17-18 *Idaho Artistry in Wood Show* at Jack's Urban Meeting Place, **Boise, ID**. For info: www.idahoartistryinwood.net/.
- Mar. 17-18 *Rochester Woodcarvers* at Olmsted County Fairgrounds, **Rochester, MN**. Info: www.rochesterwoodcarvers.com/.
- Mar. 23-24 *Great Salt Lake Woodcarvers Show* at Wheeler Historic Farm, **Salt Lake City, UT**. For info: www.gslcarvers.com/.
- Apr. 6-7 *Capitol Wood Carvers Show* at Center 50+, **Salem, OR**. For info: www.capitolwoodcarvers.org/.
- Apr. 6-7 *Texas State Woodcarvers* at Cleburne Conference Center, **Cleburn, TX**. For info: www.texaswoodcarversguild.com/.
- Apr. 12-14 *Red River Valley International Wood Arts Festival* at Ramada Inn, **Fargo, ND**. For info: www.rvvwoodcarvers.wordpress.com/.
- Apr. 21-22 *Iowa State Woodcarvers* at Waterloo Center for the Arts, **Waterloo, IA**. For info: www.neiawoodcarvers.com/.
- Apr. 27-28 *Quilceda Carvers* at Ken Baxter Community Center, **Marysville, WA**. For info: www.quilcedacarvers.org/.
- May 4-5 *Western Montana Woodcarvers* at County Fairgrounds, **Missoula, MT**. For info: www.montanastatewoodcarvers.com/.
- May 4 *Mid-Iowa Woodcarvers* at Reiman Gardens, **Ames, IA**. For info: (515) 294-2710.

MORE HAPPENINGS

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 sessions. The number of exhibitors will be the largest in years, and the *College of Knowledge* seminar program will be released in the Spring. Early bird exhibit hall registration, until June 31, is \$30. For info, visit the website: www.awfsfair.org or call: (800) 946-2937.

PACIFIC HOME BUILDERS' SHOW

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

WOOD CONSTRUCTION SHOWS

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

REDWOOD LOGGING CONFERENCE

The 81st annual *Redwood Regional Logging Conference* will be held Mar. 14-16 in Eureka, CA. This event features educational sessions, competitions, and demos of portable sawmills, from around the country, as well as a logging show. For info, visit the website: www.rrlc.net or call: (707) 443-4091.

TRUCKEE BUILDING SHOW

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

STAIRBUILDING CONFERENCE

The *Stairbuilders & Manufacturers Conference* takes place Apr. 24-27, at Lido Beach Resort in Sarasota, FL. For info, visit www.stairways.org.

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/.

WOOD FLOORING EXPO

The **National Wood Flooring Assoc.** holds its *2019 Wood Flooring Expo*, May 1-3, in Fort Worth, TX. This conference offers the latest products and trends in wood flooring and educational programs to learn valuable tips and tools from the experts. For info, visit the website: www.nwfaexpo.org/.

WORLD OF WOOD

The **International Wood Products Association** holds its 63rd annual *World of Wood* convention, Apr. 3-5, at the Loews Ventana Canyon Resort, Tucson, AZ. This conference addresses the global wood product industry, providing access to over 300 importers, U.S. manufacturers, exporters, wholesalers, offshore suppliers, and service providers from nearly 30 countries. For info, visit the website: www.iwpawood.org/.

NATIONAL HARDWARE SHOW

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

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ON EXHIBIT

AAW GALLERY OF WOOD ART

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

The Gallery of the **American Association of Woodturners** presents *Traces*, Mar. 3-Jun. 23. This annual show features original, small-scale work by invited and juried professional members.

ANCHORAGE MUSEUM

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

The Anchorage Museum presents *Ukuqanaadan* thru Apr. 14. This exhibit features sculptural work by **Gertrude Svarny**.

ARIZONA FINE ARTS EXPO

26540 N. Scottsdale Rd., Scottsdale, AZ (480) 837-7163

Arizona Fine Art Expo showcases over 100 artists in all media, thru Mar. 24. Among the wood artists participating are **William Daggett**, **Kevin Smith**, and **Lori Thompson**.

ART MUSEUM OF SOUTH TEXAS

1902 N. Shoreline Blvd., Corpus Christi, TX (361) 825-3500

The Art Museum of South Texas presents *ReTooled*, thru Apr. 28. From the *Hechinger Collection*, this exhibition features tools as artwork by 28 visionary artists in more than 40 imaginative paintings, sculptures, works on paper, and photographs.



Canadian Lee Schuette's *Crosscut Saw* of laminated Maple and Walnut is among the pieces in *ReTooled*.

ARTWOOD

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

Artwood showcases the work of **Michael Flaherty** in March. The retired woodworking teacher will display his beautiful ukuleles and storage chests on rollers. In April, the featured artist is **Karen**

Healy, who does shaker boxes as well as side tables and benches made of wood, metal and sometimes stone.

BAYOU CITY ART FESTIVAL

Memorial Park, Houston, TX (713) 521-0133

The *Bayou Art Festival Downtown* takes place Mar. 29-31. Among the 300 multi-media artists are 20 woodworkers from across the country.

BERKELEY ART MUSEUM

2625 Durant Ave., Berkeley, CA (510) 642-0808

The Berkeley Art Museum presents *MATRIX 273*, thru Apr. 28. This exhibit features work by **Masako Miki**, who creates felt and wood sculptures.

BEST OF THE NORTHWEST

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

The **Northwest Art Alliance** hosts its 31st annual *Spring Best of the Northwest*, Apr. 13-14, in Hangar 30 at Seattle's Magnuson Park. This annual show features work by more than 100 artists in all craft media.

CATAPULT CREATIVE HOUSE

612 Broadway, Cape Girardeau, MO (573) 290-5372

The Catapult Creative House of Southeast Missouri State University presents *If/Then*, thru Mar. 29. For this exhibit, **Sarah Martin** focuses on the aesthetics of the natural world in wood installations, encased in traditional in-the-round framing.

CELEBRATION OF FINE ART

Scottsdale Rd./Mayo Blvd., Scottsdale, AZ (480) 443-7695

The 27th annual *Celebration of Fine Art*, thru Mar. 24, features over 100 multi-media artists, working in studios under a huge 40,000 sq. ft. tent. Among the wood artists are **David Barkby**, **Joseph Deru**, **Vicki Grant** and **Michele Maloney**, **Don LeMessurier**, **Carlos Page**, and **Brian Sykes**.

CHANDLER MUSEUM

300 S. Chandler Village Dr., Chandler, AZ (480) 782-2717

The new Chandler Museum presents **Frank Lloyd Wright: Architecture of the Interior**, thru Mar. 16. This exhibition explores the design of Frank Lloyd Wright's houses, thru 19 reproduction drawings, 8 photographs, and 4 photographic murals.

ARVADA CENTER

6901 Wadsworth Blvd.

Arvada, CO (720) 898-7255

The Arvada Center hosts *Art of the State*, thru Mar. 31. This juried exhibition showcases Colorado artists in all media. Wood artists include **Chris DeKnicker**, **Peter Durst**, **Phillip Mann**, **Kazu Oba**, and **Becky Wareing Steele**.

Mosaic panels by
Chris DeKnicker
Oak Floor Study
(36" h, 10" w, 2" d
each)

Kazu Oba
Utsuwa #22
Maple



ON EXHIBIT

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. Assembled as part of the 1993 Year of American Craft Celebration, this exhibit consists of 73 works in wood, ceramic, fiber, glass, and metal by 78 American craftspeople.

The 20 wood pieces include a rocking chair by **Sam Maloof**, a sculptural clock by **Wendell Castle**, a multi-layered architectural box by **Po Shun Leong**, a laminated bandsaw vessel by **Peter Petrochko**, and turned wood 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**.

CORVALLIS PUBLIC LIBRARY

645 NW. Monroe Ave., Corvallis, OR (541) 766-6926

The Mid-Willamette Woodworkers Guild holds its 36th annual *Woodworking Show*, Apr. 24-28. In addition to showcasing members' work, there will be demonstrations, presentations, and work from local high schools.

CRAFT IN AMERICA STUDY CENTER

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

The Craft in America Study Center presents *California Visionaries*, Mar. 2-May 4. This exhibit features ceramics, metal, wood, fiber, and glass from the *Forrest L. Merrill Collection*, with wood pieces by **Arthur Espenet Carpenter**, **Stan Dann**, and **Bob Stocksdaile**.

DALLAS ARBORERUM

8525 Garland Rd., Dallas, TX (214) 515-6615

The Dallas Arboretum presents *Artscape*, April 26-29. This annual juried fine art show and sale features work in various media by artists from across the country.

DEEP ELLUM ARTS FESTIVAL

2800 Main St., Dallas, TX (800) 538-1881

The 25th annual *Deep Ellum Arts Festival*, Apr. 5-7, is an enormous street party. Over six blocks, 200 decorative and exhibiting artists are combined with hundreds of musical entertainment and performance artists to create a rocking good time.

EDEN PRAIRIE CENTER

8251 Flying Cloud Dr., Eden Prairie, MN (952) 941-7650

The Eden Prairie Center hosts the 2019 *Northern Woods Exhibition*, Apr. 25-28. Sponsored by the **Minnesota Woodworkers Guild**, this annual woodworking show and friendly competition provides an opportunity for Guild members (and non-guild members) to present and discuss the best in high quality woodworking design and construction with fellow woodworkers and the general public.

FIRST HAWAIIAN CENTER

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

The Honolulu Museum of Art at First Hawaiian Center continues *From the Forest: Hawaii's Woodshow Artists*, thru June 14. This exhibition of Hawaii-based wood artists highlights a selection of turned, carved, and assembled works that demonstrate the artistry, craftsmanship, and diversity of creative techniques used in contemporary woodworking practices. Featured are artists **Andy**

Cole, **Sharon Doughtie**, **Scott Hare**, **Ron Kent**, **Pat Kramer**, **Mike Lee**, **Michael Patrick Smith**, and **Robert Woodward**.

FOREST HERITAGE CENTER

Broken Bow, OK (580) 494-6497

The Forest Heritage Center hosts *Master Woodworking Artist of the Year Exhibit*, Mar. 3-May 5. Participating artists will display work, vying for the title of *Master Woodworking Artist of the Year*. This year's competitors include **Earl Braddy** (OK), **Wayne Delyea** (TX), **Ron Engel-Wilson** (OK), **Matt Faupel** (MO), **Robert Frerking** (MO), **Dennis Harrison** (OK), **Johnny Hayre** (TX), **Janice Levi** (TX), **Butch Lindsey** (OK), **Mike Love** (OK), **Sue Meyers-Dyer** (OK), **Rod Miller** (OK), **Sammy Thomason** (TX), **Roger Tipton** (AR), **Darrell Whisenhunt** (AR), **Dave Williams** (OK), and **Robert Wilson** (OK).

HOUSTON CENTER FOR CRAFT

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

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

INTERNATIONAL MUSEUM OF ARTS

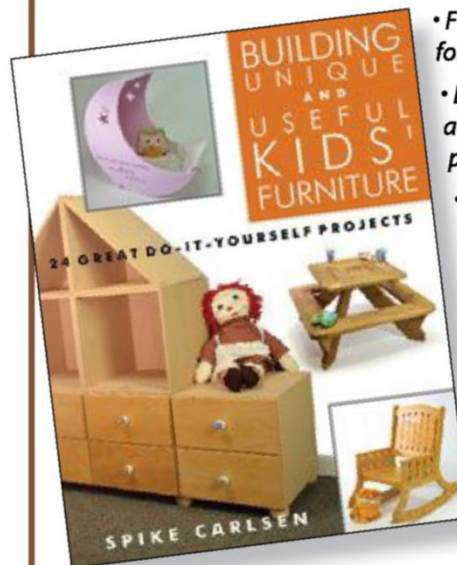
1900 W Nolana Ave., McAllen, TX (956) 682-0123

The International Museum of Arts & Science presents *Symphony of Color*, thru July 30. This exhibition features over 40 musical instruments that have been decorated with colorful beads by

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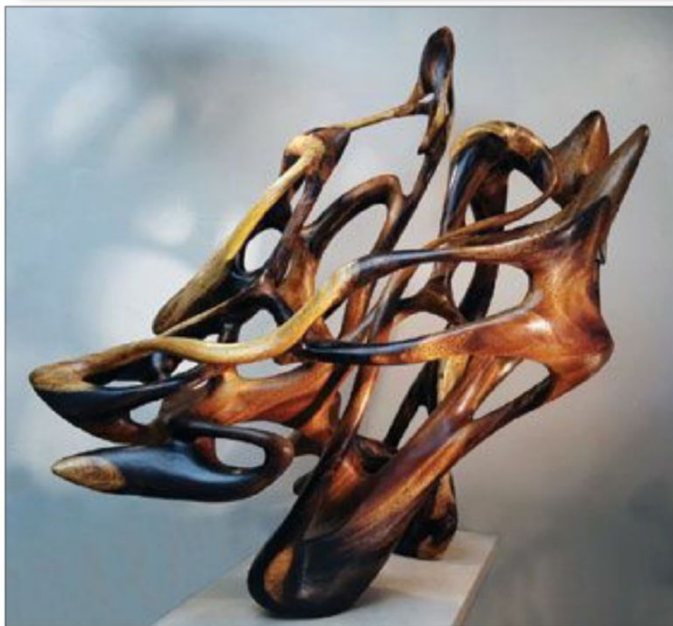
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ON EXHIBIT



Peter Voci's *Monkey Pod* wood sculpture, *Hula*, was among the pieces juried into the 2019 Annual Juried Exhibition, Jan. 11-Feb. 15, at the **Hui No'eau Visual Arts Center** on the island of Maui in Hawaii.

artisans from the ancient Mexican pre-Hispanic Wixárika (Huichol) culture.

JACK'S URBAN MEETING PLACE

1000 W. Myrtle, Boise, ID (208) 639-6610

Idaho wood guilds come together to host the 10th anniversary *Idaho Artistry in Wood Show*, Mar. 16-17. On display will be woodcarving, turning, scroll work, fine woodworking, gourd art, and pyrography, from all skill levels. Show also includes demonstrations, vendors, raffles, and more.

JOHN KNOX PAVILION

520 NW Murray Rd., Lee's Summit, MO (208) 639-6610

The **Kansas City Woodcarvers/Woodworkers** hold their 2019 *Elegance in Wood Show and Sale*, Mar. 15-16. This show features work by regional wood craftsmen.

KERR ARTS & CULTURAL CENTER

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

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

KIRKLAND MUSEUM

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

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

KNECHT HOME CENTER

320 West Blvd., Rapid City, SD (605) 342-4840

The Knecht Home Center hosts the annual exhibit of work by members of the **Rapid City Woodworkers Association**, Apr. 27.

LA QUINTA ARTS FESTIVAL

Civic Center, La Quinta, CA (760) 564-1244

The 36th annual *La Quinta Arts Festival* takes place Mar. 7-10. Among the top fine arts festivals in the country, this event showcases 200 artists in all media, including **David Barkby, Mark Doolittle, Tom Dumke, Crystal Lockwood, Clifford Loundsbury, Jay McDougall, and H. Tom Thomas**.



David Barkby of Dover, PA will be exhibiting at several craft shows.

LAS CRUCES CONVENTION CENTER

680 E. University, Las Cruces, NM (575) 523-6403

The Las Cruces Convention Center hosts the 9th annual *Las Cruces Arts Fair*, Mar. 1-3. This juried fine art show features original work by 80 artists from across North America, including more than a dozen woodworkers.



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ON EXHIBIT

LLANO ART STUDIO TOUR

Llano, TX (325) 247-4645

The 8th annual *Llano Art Studio Tour* takes place Mar. 31. 35 artists, working in a variety of media open their workshops to the public. Participating woodworkers include **Rod Edwards, Randy Hurst, John Newell, and Lou Quallenberg.**

MADART SPACE

325 Westlake Ave. N., #101, Seattle, WA (206) 623-1180

MadArt Space presents *Circum-ambience*, thru Mar. 23. **Taiji Miyasaka**, a design professor at Washington State University, created three large spherical sculptures of clay and wood, using traditional Japanese construction methods.

MAUI ARTS & CULTURAL CENTER

One Cameron Way, Kahului, HI (808) 242-2787

The Maui Arts & Cultural Center hosts the 41st annual *Art Maui*, Mar. 3-30. This show features an eclectic multi-media mix, including wood work.

MESA CONTEMPORARY ARTS

One E. Main St., Mesa, AZ (480) 644-6560

Mesa Contemporary Arts presents the 40th annual *Contemporary Crafts* exhibition, thru Apr. 21. This national showcase features 53 artworks by 50 artists, representing 13 states, in ceramics, fibers, basketry, metals, wood, glass, jewelry, papermaking and book arts. Selected wood artists are **Mark Levin** (Albuquerque, NM) and **David and Sandy Daniels** (Apache Junction, AZ).

MESA CONVENTION CENTER

201 N. Center St., Mesa, AZ (480) 644-2178

The Mesa Centennial Hall hosts the 30th *Desert Woodcarving & Fine Woodworking Show*, Mar. 16-17. This showcase features work by members of the **Arizona Woodcarvers, Grand Canyon State Woodcarvers, and Arizona Association of Fine Woodworkers.**

MODERN ART MUSEUM FORT WORTH

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

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

MOUNTAIN ARTS GUILD

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

The Mountain Artist Guild & Gallery continues *Musical Muse*, thru Apr. 20. This exhibit features works relating to music.

MUSEUM OF THE SOUTHWEST

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

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

NEW MEXICO MUSEUM OF ART

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

The New Mexico Museum of Art presents *Carved & Cast*, thru

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 **Patrocinio Barela, Agnes C. Sims, Eugenie Shonnard, Fritz Scholder, and Una Hanbury.**



Agnes C. Sims
(circa 1945)
Deer Dance

NORTH COAST ARTISTS GALLERY

362 N. Main St., Fort Bragg, CA (707) 946-8266

The Northcoast Artists Gallery presents *Fine Woodwork*, thru March. On display is work by Krenov School alumni **Laura Mays** (current Director), **Michael Burns** (retired Director), and former students **Tom Lees, Joshua Sterns, and Robin Wilson.**

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ON EXHIBIT

MALOOF HISTORIC RESIDENCE

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

The **Sam and Alfreda Maloof Foundation for Arts and Crafts** presents *Explorations in Wood*, Mar. 3-Aug. 11. From the collection of the Center of Art in Wood in Philadelphia, PA, this exhibit demonstrates how skilled and imaginative artists can transform one of nature's more common materials into objects that are uniquely astonishing, beautiful, or expressive. This exhibit includes 70 wood works—both functional and purely sculptural—by American and international craftsmen from over the past 40 years.

These pieces are only a small sampling of the over 1,000 wood objects from around the world in the Center of Art in Wood's permanent collection. The Center promotes wood art with exhibitions, collaborative residencies, education, and a research library with over 25,000 images, artists' files, and books, documenting the continuing evolution of wood as a contemporary art form.

After the opening on Mar. 3, the gallery is open on Thursday and Saturday afternoons. Admission to the Jacobs Education Center gallery is free. Advance reservations for docent-led tours of the Maloof Historic Home and Workshop are available for \$15 per person. For info, visit the website: www.malooffoundation.org or call: (909) 980-0412.

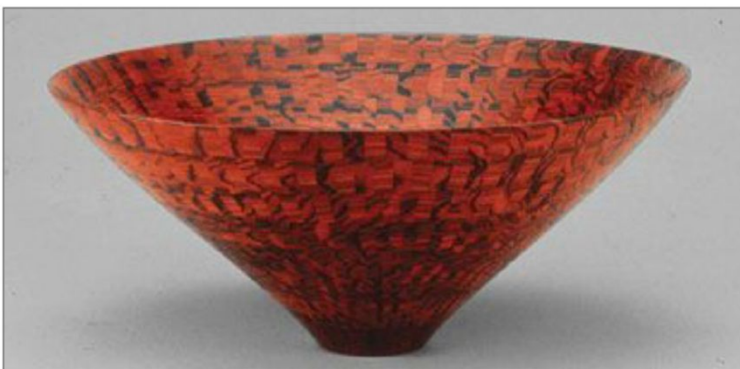


Virginia Dotson
(Scottsdale, AZ)
Shadow Play #10
Unknown wood
(10" h, 10" dia.)

Michael de Forest
(Portland, OR)
Concave/Convex
Various woods, milk
paint, waxed linen line
(12 3/4" h, 12 3/4" w, 2 3/4" d)



Michael Shuler
(Santa Cruz, CA)
Cocobolo Bowl #367
Cocobolo
(5 1/4" h, 11 3/4" dia.)



Hugh McKay
(Gold Beach, OR)
Tripot #5
Spalted Maple
(12" h, 13" w, 12" d)

M. Dale Chase
(Penn Valley, CA)
Lidded Container
African Blackwood
(2 3/4" h, 3" dia.)



ON EXHIBIT



Dewey Garrett
(Prescott, AZ)
Serene Moire
Maple, Padauk
(4" h, 11" dia.)



Bob Stocksdaile
(Berkeley, CA)
Ebony Wood Bowl
Ebony (Philippines)
(7" h, 5 3/4" w, 3 1/2" d)



Gianfranco Angelino
(Italy)
Untitled Vessel (GA-86-C)
Pine, Oak, Laminated Pine
(5" h, 9 1/4" di.a)



Bud Latven
(Los Ranchos, NM)
Wedge Bowl
Wenge, Holly
(3 3/4" h, 4" dia.)



William Hunter
(Rancho Palos Verdes, CA)
Vallarti Shell
Cocobolo
(5 1/4" h, 7" w, 5" d)



Frank E. Cummings III
(Long Beach, CA)
Nature in Transition
Cork Oak, 18K gold,
exotic materials
(6 1/4" h, 5 3/4" dia.)



Jack Slentz
(Santa Fe, NM)
Puzzle
Ash
(3 3/4" h, 19 1/4" dia.)

ON EXHIBIT

OCTAGON CENTER FOR THE ARTS

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

The Octagon Center for the Arts presents the *All-Media Exhibit*, thru Mar. 31. Formerly craft-oriented, this annual showcase has been expanded to feature work in all media by national artists. Among the 66 pieces accepted are wood works by **Joe Meirhaeghe**, **Matthew Obbink**, **Steve Sinner**, **Rob Wallace**, and **Tom Whalley**.



Tom Whalley's segmented bowl in the Octagon *All-Media Exhibit*.

OKLAHOMA FESTIVAL OF THE ARTS

Hudson Ave., Oklahoma City, OK (405) 270-4848

The 50th annual *Festival of the Arts*, Apr. 23-28, features over 140 multi-media artists from all over the U.S. Woodworkers include **Ed Bladen**, **Matt Estrada**, **Craig Lossing**, **Andrew Mitchell**, **Nick Molignano**, and **John Russell**.

OGDEN NATURE CENTER

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

The Ogden Nature Center in Ogden, UT hosts its 24th annual *Birdhouse Competition and Exhibit*, Apr. 10-June 29. This exhibit features handcrafted and whimsical birdhouses and birdfeeders, presented outdoors, for wildlife to utilize.

PACIFIC DESIGN CENTER

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

The Pacific Design Center (PDC) presents *1/4 Mile*, thru June. This site-specific installation by New York artist **Jeremy Holmes**, occupies the entire space of the Blue Lobby, in which thin boards

ORANGE COUNTY CONTEMPORARY ART

117 N. Sycamore St., Santa Ana, CA (714) 667-1517

The Orange County Center for Contemporary Art presents *Craft Revolution*, thru Mar. 23. This exhibit features work "with the unity of inspiration and skill," which no longer can be separated from contemporary art. On display are "crafts" in all media, including wood, metal, stone, clay, paper, textiles, and glass.

OREGON CONVENTION CENTER

777 NE. M. L. King, Jr. Blvd., Portland, OR (503) 222-0533

Oregon crafts guilds join together for an annual *Gathering of the Guilds* exhibition, Apr. 26-28, at the Oregon Convention Center. Participating clubs include **Guild of Oregon Woodworkers**, **Northwest Fine Woodworkers**, **Oregon Potters**, **Creative Metal Arts Guild**, **Oregon Glass Guild**, **Portland Bead Society**, and the **Portland Handweavers Guild**.

OTIS COLLEGE OF ART & DESIGN

9045 Lincoln Blvd., Los Angeles, CA (310) 665-6800

The Ben Maltz Gallery presents *Spiritual Material*, thru Apr. 20. This retrospective showcases work by Otis graduate (MFA '74) **Kenzi Shiokava** from throughout his 50-year career as a sculptor and assemblage artist. His totemic wooden sculptures are carved from discarded and found natural materials, while his assemblages are reanimated objects—ephemera from previous lives.

PENINSULA COLLEGE

1502 E. Lauridsen Blvd., Port Angeles, WA (360) 417-7992

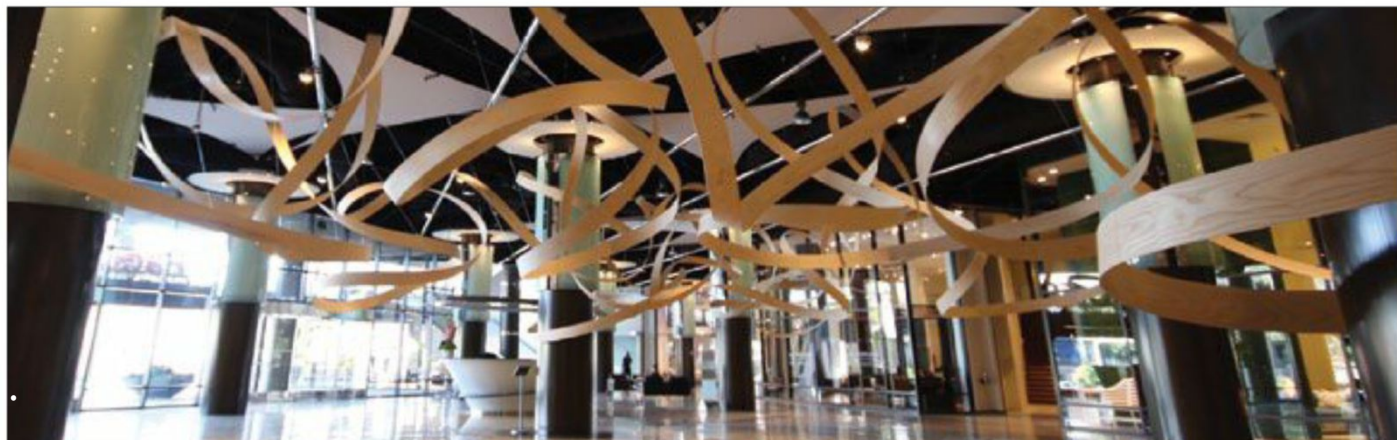
The Peninsula College's Longhouse presents *Artwork by Dusty Humphries, Sr.*, thru Apr. 25. His carvings feature the use of positive and negative space, an element of Coast Salish tribe design.

PLAINES ART MUSEUM

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

The Plaines Art Museum presents *Time Machine*, thru May 25. Serbia-born sculptor **Zoran Mojsilov** created four towering 14-foot wood assemblies, carved and stained pre-Christian symbols. Resembling surreal machines with hand-carved wheels, cogs, and

of bent White Ash hardwood transverse throughout the space and wrap around columns. Holmes' refined craft process involves bending, finishing, joining, and sanding. The PDC hosts its annual interior design market, *Westweek 2019*, Mar. 20-21, featuring new products in showrooms, special presentations, and exhibits. The program is available at: www.pacificdesigncenter.com/.



ON EXHIBIT

gears, the series represents the difficult process of reshaping one's identity throughout home relocation.

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.

SCULPTURE TUCSON

3482 E. River Rd., Tucson, AZ (520) 334-5871

Sculpture Tucson is the largest outdoor juried sculpture festival in Arizona, Apr. 5-7, featuring the work of over 60 sculptors in all media. This event also includes a private opening reception for patrons, artist demonstrations and talks, music, food trucks and more.

SAN FRANCISCO AIRPORT MUSEUM

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

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



Among the surfboards on display at San Francisco International Airport is **Gerry Lopez's** *Pipeline Gun*, made of wine-tank Redwood, fiberglass, and resin.

SCHACK ART CENTER

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

The Schack Art Center presents *STEM+Art+Design*, Apr. 25-June 8. This exhibit celebrates the use of STEM (Science, Technology, Engineering, and Math) in artistic disciplines, through the high quality craftsmanship and innovative design of members from the **Northwest Designer Craftsmen**.

SCOTTSDALE ARTS FESTIVAL

Civic Center Park, Scottsdale, AZ (480) 499-8587

The *Scottsdale Arts Festival*, taking place Mar. 8-10, is the finest outdoor arts show in the Southwest. The festival features work by 200 nationally-acclaimed artists in various media, including woodworkers: **Rick & Linda Bachman, Deborah Candelora,**

Kevin Desplanques, Larry Fielder, Sean Gillespie, Brian Hubel, David Levy, Barbie & Jimmy Holton, Clint Parker, Tom Mason, Mitchell Sandvig, Stephanie Shangraw & Scott Shangraw, Ron & Christine Sisco, Robert Wilhelm, and Rebecca Wilson.

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.

SYDNEY ART GALLERY & MUSEUM

202 Sidney Ave., Port Orchard, WA (360) 876-3693

The Sidney Art Gallery & Museum hosts an exhibition of work by members of the **Olympic Peninsula Woodturners**, Apr. 2-28. Each exhibited piece is crafted with wood from a Holly tree, taken down from outside the front of the museum.

TUBAC CENTER OF THE ARTS

9 Plaza Rd., Tubac, AZ (520) 398-2371

The Tubac Center of the Arts hosts *Return to Tubac*, Mar. 8-Apr. 14. The exhibit features 2D and 3D work by members of **Arizona Designer Craftsmen**.

U.C. DAVIS DESIGN MUSEUM

Davis, CA (530) 752-6223

The Design Gallery at the University of California at Davis presents *Weaving & Woodwork: A Scandinavian Design Partnership*, thru Apr. 21. This exhibit features Scandinavian-designed furniture and tapestry from the collection of U.C. Davis *Professor Emeritus* and *Founding Chair* of the Environmental Design Program **Helge & Birgitta Olsen**.

VESTERHEIM MUSEUM

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

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

WAILOA CENTER GALLERY

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

The Wailoa Center presents the 21st annual exhibition of the **Big Island Woodturners**, Mar 8-29.

WHATCOM MUSEUM OF HISTORY & ART

250 Flora St., Bellingham, WA (360) 778-8930

The Whatcom Museum presents *The Elephant in the Room*, thru Mar. 31. This exhibit examines the allure of ivory and its tragic legacy.

YOSEMITE MUSEUM GALLERY

Yosemite National Park, Yosemite, CA (559) 683-5551

The Yosemite Museum Gallery presents *Yosemite Renaissance* 34, thru May 5. This annual competition/exhibition encourages diverse artistic interpretations of Yosemite and the Sierra.

ON EXHIBIT



Tom Eckert
(Tempe, AZ)
Gnostic Moon, 2017
Wood, paint
(24" h, 15 1/2" w, 1 1/2" d)



Vincent Edwards
(Fayetteville, AR)
Two Homes Table, 2017
Walnut, Baltic Birch
(17" h, 20" w, 32" d)

PATTERSON-APPLETON ARTS CENTER

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

The **Greater Denton Art Council** presents *Materials: Hard + Soft* thru May 4. This 32nd annual International Contemporary Craft Competition & Exhibition celebrates the evolving field of contemporary craft and the remarkable creativity and innovation of artists, who push the boundaries of their chosen media.

From over 1,100 submissions from 12 countries around the world, Juror **Janet McCall** selected 70 works for exhibition, representing artists from 28 states and 4 countries (U.S., Germany, Canada, and Taiwan) and varying in media (metal, wood, plastic, ceramic, fiber, glass, and mixed media).

Wood artists selected to exhibit are **Robbie Barber** (TX), **Tom Eckert** (AZ), **Vincent Edwards** (AR), **Abe Herbaugh** (VT), **Mark Levin** (NM), **Matt Mitros** (AL), **Peggy Wiedemann** (CA), and **Yuan Yi** (Taiwan).



Peggy Wiedemann
(Huntington Beach, CA)
Vestige, 2017
Pine needles, Irish waxed linen, antique metal stand
(15" h, 8" w, 7" d)



Robbie Barber (Waco, TX)
Heavy Lifting, 2018
Wood, paint, metal,
found objects
(27" h, 77" w, 51" d)

ON EXHIBIT



Matt Mitros
(Tuscaloosa, AL)
Flower Vase, 2018
Wood, ceramic, plastic,
aluminum, paint
(12" h, 24" w, 7" d)

Vincent Edwards
(Fayetteville, AR)
Kubrick Chair, 2018
Baltic Birch, milk paint
(44" h, 28" w, 22" d)



Yuan Yi (Taipei, Taiwan)
Dance Duet, 2018
Wood, natural lacquer,
mother-of-pearl, gold
foil, silver powder
(7³/₄" h, 15" w)

Abe Herbaugh
(Brandon, VT)
Speared Fish, 2018
Wood, Ebonite, Bamboo
(10¹/₄" h, 3¹/₂" w, 1³/₄" d)



Mark Levin
(Albuquerque, NM)
Caitlin's Nymph Bench
Ash, stained strawberry
(31¹/₂" h, 45" w, 12¹/₂" d)



ORGANIZATIONAL NEWS

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

ALASKA

The various Anchorage wood guilds are displaying members' works at the 15th annual *Artistry in Wood Show* at Northway Mall in Anchorage, thru Mar. 4. For info: www.alaskacreativewoodworkers.org.

ARIZONA

The **Arizona Woodturners** will be demonstrating at the *Pinal County Fair*, Mar. 20-23 in Casa Grande and at the *Maricopa County Fair*, Apr. 10-14, in Phoenix. For info: www.azwoodturners.org/.

The Phoenix-area woodworking clubs will exhibit members' work in the *30th Desert Woodcarving & Fine Woodworking Show*, Mar. 16-17, at Centennial Hall in Mesa. For info: www.desertwoodcarvingshow.com/.

ARKANSAS

The **Central Arkansas Woodturners** will have a demo with **Jeff Hornung**, Apr. 13. For info: www.centralarkwoodturners.org/.

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

CALIFORNIA

The **Channel Islands Woodturners** will have a demo and workshop with **Bob Nolan**, Mar. 23, and a demo with **Hans Weissflog**, June 15. For info: www.channelislandswoodturners.org/.

The **Orange County Woodturners** will have a demo with **Mike Mahoney**, Mar. 2. For info: www.ocwoodworkers.org/.

The **San Diego Woodturners** will have a demo and workshops with **Doug Schneider**, Mar. 23-26, and a demo with **Hans Weissflog**, May 18. For info: www.sdwat.org/.

The **Silicon Valley Woodturners** will have a demo with **Mike Mahoney**, Mar. 6, and demo and workshop with **Andi Wolfe**, Mar. 9-10. For info: www.svwoodturners.org/.

COLORADO

The **Front Range Woodturners** will have a demo by **Alan Lacer**, Mar. 5. For info: www.frontrangewoodturners.org/.

The **Pikes Peak Woodturners** will have a demo with **Alan Lacer**, Mar. 8. For info: www.frontrangewoodturners.org/.

The **Rocky Mountain Woodturners** will have demos with **Alan Lacer**, Mar. 7, and **Merryl Saylan**, May 9. For info: www.rmwt.org/.

HAWAII

The **Big Island Woodturners** hold their 21st anniversary exhibit, Mar. 8-29, at the Wailoa Center. For info: www.bigislandwoodturners.org/.

The **Honolulu Woodturners** will have a demo by **Guilio Marcolongo**, Mar. 31. For info: www.honoluluwoodturners.org/.

IDAHO

Boise-area wood clubs join together for the *2019 Idaho Artistry in Wood Show*, Mar. 16-17 at Jack's Urban Meeting Place in Boise. For info: www.idahoartistryinwood.net/.

IOWA

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

MINNESOTA

The **Minnesota Woodturners** will have a class with **Keith Gotschall**, Apr. 5-6. For info: www.mnwoodturners.com/.

The **Minnesota Woodworkers Guild** hold their annual *North-*

ern Woods Exhibition, Apr. 25-28, at the Eden Prairie Center in Eden Prairie. For info: www.mnwwg.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/.

NEVADA

The **Carson Valley Woodturners** will have a demo with **Jimmy Clewes**, Apr. 13. For info: www.carsonvalleywoodturners.com/.

NORTH DAKOTA

The **Dakota Woodturners** host their *Woodturning Symposium*, Apr. 12-14, in Bismarck. For info: www.dakotawoodturners.com/.

OKLAHOMA

The **Northeastern Oklahoma Wood Turners** will have demos and workshops with **Glenn Lucas**, Mar. 23-28, and **Megan Williams**, June 22-28. For info: www.neowta.com/.

OREGON

The **Cascade Woodturners** will have demos with **Sam Angelo**, Mar. 21, and **Andi Wolfe**, May 16. For info: www.wa49.wildapricot.org/.

The **Oregon Association of Woodturners** hosts the *2019 Oregon Woodturning Symposium*, Mar. 15-17, in Albany, OR. For info: www.oregonwoodturningsymposium.com/.

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

The **Mid-Willamette Woodworkers Guild** holds their annual members' exhibition, Apr. 24-28, at the Corvallis Library. For info: www.mwwg.net/.

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

The **Siskiyou Woodcraft Guild** begins the annual 10-part *Insight into Woodworking Series*, Mar. 2. For info: www.siskiyouwoodcraftguild.org/.

TEXAS

The **Gulf Coast Woodturners** and **Woodworkers Club of Houston** will be exhibiting and demonstrating at the Houston Center for Contemporary Craft's *Community Day*, Mar. 2, in Houston. They will hold their *Spring Retreat*, Mar. 8-10. For info: www.crafthouston.org/.

The **Hunt County Woodturners** will be demonstrating at the *Hunt County Fair*, Apr. 19-28. For info: www.huntcountywoodturners.org/.

WASHINGTON

The **Northwest Corner Woodworkers** will be demonstrating at *Woodfest*, Apr. 27-28, in Sedro-Woolley. For info: www.ncwawood.org/.

The **Northwest Fine Woodworkers** will have demos with **Martha Collins**, Mar. 28, and **Tim Celeski**, Apr. 25. For info: www.nwwoodworkers.org/.

The **Northwest Washington Woodturners** will have a demo and workshop with **Mike Mahoney**, Mar. 22-24. For info: www.nwwt.org/.

The **Olympic Peninsula Woodturners** will have a demo with **Stephen Hatcher**, May 29, and exhibit members' works, Apr. 2-28, at the Sydney Museum in Port Orchard. For info: www.opcaaw.com/.

The **Seattle Woodturners** will have demos and workshops with **Sharon Doughtie**, Apr. 11-12, and **Ashley Harwood**, June 15-16. For info: www.seattlewoodturners.com/.

TECH NOL OGY



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From David Marks Studio

Milling Guitar Backs

by David Marks



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

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

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

May 23–27	Box Making (Michael Cullen)
July 12–14	Gilding & Chemical Patination
Aug. 16–18	Marquetry & Inlay
Oct. 3–7	Creative Turning
Oct. 17–21	Creative Turning
Dec. 6–8	Gilding & Chemical Patination

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

I have previously mentioned "The Tree" (July, 2015). It was an incredible Mahogany tree, sawn 34 years ago, with the most outstanding quilted grain pattern. Only a handful of our local woodworkers shared the resulting lumber, stashing it away in their own private reserves. I tell my story of use in my video, *Ancient Egyptian Inspired Table*, posted on my website: www.djmarks.com/free-videos/, and in *Woodworker West* July 2015, I described how I helped my old friend **James Stadig** mill his portion of the prized wood.

Last August, my good friend and highly talented luthier **Tom Ribbecke** brought over his treasured Quilted Mahogany from this tree, needing to be resawn into guitar sets for one of Tom's guitarmaking clients. As a renowned instrument maker, he is meticulous in his requirements for wood preparation, and I'd like to share this experience with you, as well as show some of the equipment in my shop.

I own a 36" MiniMax 8³/₄ horsepower bandsaw with a resaw capacity of 22", an old 20" Delta Milwaukee Crescent bandsaw utilizing a Lenox Bi-Metal blade (6 Teeth per inch hook configuration), with a kerf of only 1/32", and a 20" MiniMax bandsaw utilizing a Lenox TriMaster carbide blade, which cuts much faster but the kerf from that blade is 1/16".



David is resawing a 3" thick plank of Asian Ebony on his 36" MiniMax band-

saw. One issue that we had to decide was which was more important: speed or maximizing precious material. Determining that yield from the board was paramount, we chose to use the old 20" Delta Milwaukee Crescent Bandsaw setup with the thinner kerf Lenox Bi-Metal blade, which would produce the most guitar backs and sides.

Another factor was the flatness of the stock. If we needed to joint it, we would lose material. Tom laid out the patterns first with a Dreadnought clear plastic template to get the best grain patterns, and then he cut the stock to length, thereby minimizing the amount of material needed to be removed in the jointing process.



My bandsaw set up, with a featherboard to hold the stock firmly against the fence.



I flattened the boards by taking very light passes ($\frac{1}{64}$ " at a time) on my 16" jointer, outfitted with a custom made Byrd Shelix carbide cutterhead.



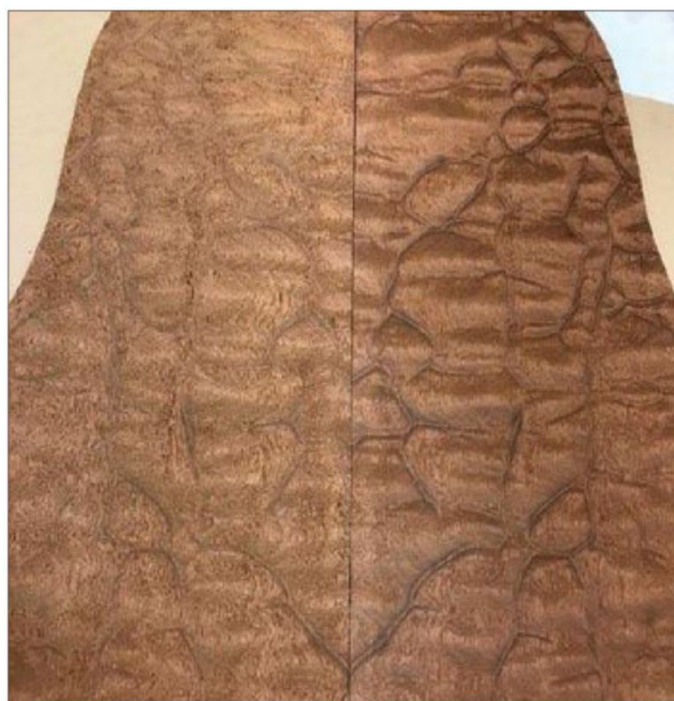
The boards were cut into blanks and roughly shaped into backs.



Each guitar back blank was jointed flat on the face, which is $8\frac{1}{2}$ " at its widest.



The guitar back blanks were then very carefully sliced into 10 pieces, approximately $\frac{1}{8}$ " thick. This was a great yield, considering the boards were approximately $1\frac{7}{8}$ " thick originally. Keep in mind that I used a thin kerf blade that only removes a $\frac{1}{32}$ " and then drum sanding removes another $\frac{1}{32}$ ". My light passes on the jointer removed about $\frac{1}{64}$ " at a time.



After drum sanding, the backs were bookmatched and ready to be delivered to the client.

If you are interested in milling and resawing services, please email: david@djmarks.com/.

Tools & Techniques

Understanding Greene & Greene

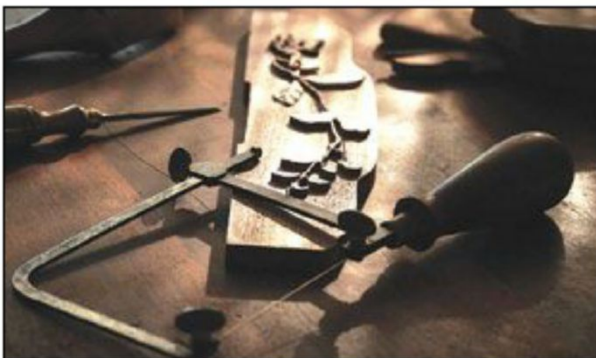
by James and Jack Ipekjian



Craft in America, the Peabody Award-winning PBS television series, showcases the creative spirit of America's hand-made craft artists. The opening episode of its 10th season explores the diverse heritage, traditions, and innovations in California, including architecture and furniture designed by **Charles and Henry Greene**.

Developing their own interpretation of the early 20th Century Arts & Crafts Movement, the Greene brothers explored how to bring good design to the daily lives of people and assembled makers who were able to execute at the level they were designing. Their woodworkers were the brothers **John and Peter Hall**, and their spirit continues today through the talents of father and son **James and Jack Ipekjian** of Pasadena Woodworks, who make exact replicas for Greene-designed homes and others. Since 1994, the Ipekjians have been responsible for the complete restoration of the Blacker House in Pasadena, CA, which required both restoration to architectural and decorative elements.

This essay draws upon the *Craft in America: California* episode, addressing the Ipekjians' experience replicating Greene & Greene-designed furniture. The full episode is available for viewing at: www.pbs.org/video/california-oknuhm/. Additional information on the *Craft in America* series is available at: www.craftinamerica.org/, while the work of the Ipekjians can be seen at their website: www.pasadenawoodworks.com/.



Essentially, there have only been two companies that have ever built Greene & Greene-designed furniture for a Greene & Greene-designed house. That is the Hall Brothers (Peter & John) and ourselves. It has been an absolute, incredible experience. The reproductions that we have done are built to exactly match what was originally created.

In order to recreate the designs of Greene & Greene, it was necessary to understand the methodology that the Halls used in joining the various pieces of wood together, to understand what the different materials were, and to understand what that inlaid surface really was.

There is a simplicity that hides the complexity in a Hall-built Greene & Greene piece. It was the Hall's understanding of wood and seasonal wood movement that actually contributed to some of the design elements that we see in the Greene's work. There is an interplay of understanding between the designers and makers that had to exist, and it affects the final outcome.

For example, the backs of almost all Greene & Greene-designed chairs are narrower than the front.



The legs are not square; they are parallelograms. That shape is to meet the angle created by the tapering in the back.

The Halls came up with a technique for how to do the joinery on these parallelogram legs. In addition to cutting the mortise for the tenon, they cut a secondary mortise to house the entire rail.



The Greene & Greene-designed chair from the Thorsen House in Berkeley, CA (right) has inlay in the crest rail (below). The chair is made of Mahogany. Most of the vines, branches, and leaves in the inlay are made of White Oak, the root, which is darker in color is made of Rosewood.



When you want to achieve the look—authentic to the way it was done, you really have to make it the way it was made. We do not use a modern tool, like a random orbit sander. We are using the tools that the Halls were using—hand planes, scrapers, and sand paper—the way that they were using it.

We start by taking a tracing of the original crest rail. From there, we make our own drawing. We cut out each paper pattern, and those paper patterns get glued to the inlay material that we are using: wood, precious metals, or stone. We take a jeweler's saw, to cut out all of the pieces (right).



We arrange them on the background and scribe around them with a knife. The materials are inlaid into the surface by excavating a $\frac{1}{16}$ "- $\frac{1}{8}$ " pocket, depending on the size. You have to get it very precise.



We glue the puzzle pieces in, and after the glue has dried, we carve the pieces, to give it a 3D effect, creating a tactile texture to the work.

This process is demonstrated in the television program *Craft in America: California* (Season 10 Episode 1), which can be seen at: www.pbs.org/video/california-oknuhm/.

Turning Topics

On-Line Gallery Wood Symphony's

The Art of Giving



Satoshi Fujinuma
(Japan)
Untitled 1, 2014
Japanese Cherry
(4³/₄" h, 11⁵/₆" w, 6¹/₄" d)

The on-line gallery **Wood Symphony** hosted *The Art of Giving*, during the past holiday season. Curated by **Larisa Safaryan**, this multimedia exhibition featured over 190 works by 61 artists from the United States, Canada, Costa Rica, Europe, Asia, and Australia. Here is a sampling of some of the innovative wood objects that involved turning and sculpture. Each piece adds to the vocabulary of today's contemporary art field.

Upcoming exhibits include *Turned and Sculpted* (Apr. 8-22), *Hot Tea* (June 7-23), *Inside the Box* (Aug. 16-31), *Small Treasures* (Oct. 5-20), and *The Art of Giving* (Dec. 2-20). For info or to see past showcases, visit the website: www.woodsymphony.com/.



Tania Radda
(Phoenix, AZ)
Waves of Growth, 2017
Basswood, Maple,
acrylic paint
(3¹/₂" h, 4" w, 10" d)

Steve Sinner, Joe Meirhaeghe
(Davenport, IA)
#269, 2018
Hickory, acrylic paint, ink
(13¹/₂" h, 5¹/₂" w, 5¹/₂" d)



Nairi Safaryan
(Glendale, CA)
Violonist I, 2018
Boxwood
(12" h, 3" w, 1¹/₂" d)



Jon Sauer (Pacifica, CA)
Eyes on Mopane, 2018
Mopane Wood, African Blackwood,
brass, copper, silver, glass
(5³/₄" h, 2⁵/₈" w, 2³/₄" d)



Jason Breach
(United Kingdom)
Cocobolo Rocker III, 2016
Cocobolo, Ebony
(5" h, 8¹/₂" w, 2¹/₂" d)





Ralph Watts
(Albuquerque, NM)
Butterfly Boat, 2018
Hickory, Bradford Pear,
Holly, brass, hemp
(8 1/4" h, 10 1/4" w, 7 1/4" d)



Ulf Jansson
(Sweden)
*A Spalted Birch
Burl and I, 2018*
Birch burl, linseed oil
(4 3/4" h, 4 3/4" w, 4 3/4" d)



Larisa Safaryan
(Glendale, CA)
Ray of Light
Goose egg shells, Zapote Chico
(14" h, 4", 3" d)



Jean-Baptiste Boutin
(France)
*Tribut to Those Who
Remain Open, 2018*
Cameroon Ebony,
gold resin
(4 3/4" h, 4 3/4" w, 4 3/4" d)



Darrin Hill
(Round Top, TX)
Anasazi, 2016
Hackberry
(6 3/4" h, 10" w, 10" d)



Ian Bell (Australia)
Whale Tail, 2018
Banksia
(20" h, 11" w, 2 1/2" d)



Erik Wolken
(Chapel Hill, NC)
You Dig, 2016
Mixed hardwoods,
MDF, paint
(50" h, 42" w, 4" d)

WORKSHOPS • DEMOS • CLASSES

ALASKA

THE FOLK SCHOOL FAIRBANKS

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

Mar. 2	Constructing a Book Press
Mar. 3	Constructing a Lying Press
Apr. 7	Forging a Viking Styled Hand Knife
Apr. 8	Intro to Working Antler & Bone
May 9	Wood Fest 2019: Hands Meeting Trees

ARIZONA

DAVID FLEMING

Scottsdale, AZ (602) 308-9188

Mar. 9-10	Mortise & Tenon
Mar. 23-24	Frame & Panel
Apr. 6-7	Veneering
Apr. 20-21	Shellac Finishing
May 4-5	Marquetry
May 18	Bending Wood

ROCKLER WOODWORKING & HARDWARE

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

Mar. 1	Make & Take a Wooden Trivet
Mar. 2	Traditional Hand Tool Techniques
Mar. 2	Tuning Up & Using Hand Planes
Mar. 3	Intro to Turning
Mar. 5	Make & Take a Box Joint Box
Mar. 6	Intro to the Router
Mar. 7	Sharpening Techniques
Mar. 8	Turning a Segmented Bowl
Mar. 9	CNC Tech Made Easy
Mar. 10	Turning a Lidded Box
Mar. 12	CNC Shark Basics
Mar. 13	Turning a Segmented Cup
Mar. 14	Basic Mill-Work: Make & Take a Cutting Board
Mar. 15	Turning a Stacked Bowl
Mar. 16	ProEdge Sharpening
Mar. 16	Sharpening Your Turning Tools
Mar. 17	Make & Take a Wooden Goblet
Mar. 19	Building Shutters
Mar. 20	Make & Take a Band Saw Box
Mar. 21	Hand-Cut Dovetails
Mar. 22	Intro to Bowl Turning
Mar. 23	SawStop Professional Cabinet Saws
Mar. 23	Intro to Pen Turning
Mar. 24	Turning an Acrylic Pen
Mar. 26	Make & Take a Knife Kit
Mar. 27	Machine Made Dovetails
Mar. 28	Band Saw Basics
Mar. 30	Cabinet Construction Techniques
Apr. 6	Shaker-Style Cabinet Door Construction
Apr. 13	Dovetails Made Easy
Apr. 20	Finishing with Water Based Dye Stains
Apr. 27	Cabinet Hardware 101

SOUTHWEST SCHOOL OF WOODWORKING

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

Mar. 9	Turning a Stool (Doug Forsha)
Mar. 18	Fundamentals of Traditional Woodworking—9 ses. (Dave Fleming)
Mar. 23	Small Table Workshop—2 sessions (Forsha)
Apr. 1	Fundamentals of Traditional Woodworking—9 sessions (Forsha)
Apr. 15	Fundamentals of Traditional Woodworking II—12 ses. (John Rivard)
May 4	Build an Elegant Custom Cutting Board—2 sessions (Forsha)
May 6	Fund. of Traditional Woodworking II—15 sessions (Raul Ramirez)
May 18	Veneered Table—2 sessions (Forsha)

WOODCRAFT—Phoenix

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

Mar. 2	Dust Collection
Mar. 9	Pocket Hole Jig
Mar. 16	Outdoor Finishes
Mar. 23	Pen Turning
Mar. 30	Finishes: Top Coats

WOODCRAFT—Tucson

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

Mar. 1	Sharpening Clinic (Bridger Berdel)
Mar. 2	Intro to the Lathe: Spindle Turning (Chris Vemich)
Mar. 2	Turn a Bottle Stopper
Mar. 3	Intro to Gourd Finishing (Lynne East-Itkin)
Mar. 7	Basic Finishing Techniques (Bob Levey)
Mar. 9	Bowl Turning Basics (Vemich)
Mar. 10	Scroll Saw Photo Puzzle Project (Sharon Irene)

Mar. 13	Beginning Intarsia (Dan Eklund))
Mar. 13	Hand Plane Tune-Up (Berdel)
Mar. 16	Building a Camp Axe the Easy Way (Rich Greenwood)
Mar. 17	Scroll Saw 1 & 2 (Stan Ries)
Mar. 20	Sharpening Clinic (Berdel)
Mar. 21	Wood or Acrylic Pen Turning (Nick Ortega)
Mar. 23	Beginning Carving (Vernon Farr)
Mar. 23	Festool
Mar. 24	Router Basics (Ries)
Mar. 28	Make Your Own Custom Wood Pen Blank (Chris Dabney)
Mar. 30	Turn a Pepper Mill (Ortega)
Mar. 30	Lathe Tools: Negative Rake Carbide Cutter
Mar. 31	Segmented Turning Methods (Dave Larrabee)
Apr. 4	Basic Finishing Techniques (Levey)
Apr. 5	Sharpening Clinic (Berdel)
Apr. 6	Make Your Own Custom Wood Pen Blank (Dabney)
Apr. 7	Intro to Woodburning (East-Itkin)
Apr. 10	Beginning Intarsia (Eklund)
Apr. 10	Hand Plane Tune-Up (Berdel)
Apr. 11	Lathe Tool Sharpening (Vemich)
Apr. 13	Intro to the Lathe: Spindle Turning (Vemich)
Apr. 14	Simply Elegant Scroll Saw Box (Irene)
Apr. 17	Sharpening Clinic (Berdel)
Apr. 18	Custom Drawing & Carving (Josh Combs)
Apr. 20	Beginning Carving (Farr)
Apr. 25	Wood or Acrylic Pen Turning (Ortega)
Apr. 27	Router Project Workshop (Ries)
Apr. 28	Scroll Saw 1 & 2 (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

Mar. 1	Table Saw 101 (Phoenix)
Mar. 8	Table Saw 101 (Tempe)
Mar. 15	Table Saw 101 (Tucson)
Apr. 5	How to Select & Prep Your Lumber (Phoenix)
Apr. 12	How to Select & Prep Your Lumber (Tempe)
Apr. 19	How to Select & Prep Your Lumber (Tucson)
May 3	Practical Joinery (Phoenix)
May 10	Practical Joinery (Tempe)
May 17	Practical Joinery (Tucson)

ARKANSAS

ARKANSAS CRAFT SCHOOL

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

May 10-12	Intro to Woodturning (Tom Dunn)
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EUREKA SPRINGS ART SCHOOL

Eureka Springs, AR (479) 253-5384

Mar. 20-24	Bas-Relief Sculpture (Amanda Sisk)
Apr. 3	Build a Drum—4 sessions (Doug Powell)
Apr. 4-7	Bladesmithing (Allen Newberry)
Apr. 12-14	Build a Classic Jewelry Box (Doug Stowe)
May 9-11	Intro to Woodturning (Kip Powers)
May 10-12	Intro to Blacksmithing (Dale Custer)

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

Apr. 13-14	Forging & Toolmaking
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CANING SHOP

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

Thurs., Fri., Sat.	Caning Open Studio
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COLLEGE OF SAN MATEO

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

Mar. 4	Pen Turning
Mar. 20	Intro to Woodworking & Safety
Apr. 8	Pen Turning
Apr. 24	Intro to Woodworking & Safety

CRUCIBLE

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

Mar. 2, 16	Fundamentals of Woodworking—2 sessions
Mar. 8-10	The Bandsaw Box
Mar. 23-24	Woodturning II

WORKSHOPS • DEMOS • CLASSES

Apr. 9,11,19 Woodworking I
Apr. 13-14 Fundamentals of Woodworking
Apr. 27-28 Woodturning I
May 4-5 Fundamentals of Woodworking
May 11 Steam Bending Wood
May 12 Pen in One Day
May 18-19 Woodturning I

DAVID J. MARKS WOODWORKING

Santa Rosa, CA (707) 526-2763

May 23-27 Carving, Color & Box Making (Michael Cullen)

DEBEY ZITO FINE FURNITURE

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

Call for Furniture Making Classes for Women

ESSICK WOODWORKING SCHOOL

Grass Valley, CA (530) 264-6062

Mar. 2 Chair (Dugan Essick)
Mar. 11-15 Woodworking (Essick)
Mar. 23-24 Sawdust 101 (Essick)
Apr. 8-11 Woodworking (Essick)
Apr. 27-28 Sculptured Stool (Essick)
May 6-10 Woodworking (Essick)

JERRY KERMODE WOODTURNING SCHOOL

Sebastopol, CA (707) 824-9893

Mar. 16-17 Beginning Woodturning

KALA ART INSTITUTE

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

Mar. 30-31 Contemporary Gilding on Paper, Wood and Fabric
Apr. 13-27 Japanese Woodblock
May 4-5 Wood Engraving

MT. DIABLO ADULT EDUCATION

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

Mar. 4 Woodworking Hand Tools—11 sessions (David Lipscomb)
Mar. 4 Woodworking Projects—11 sessions (Dave Greenhill)
Mar. 4, 8 Woodturning Independent Projects Open Shop—11 sessions
Mar. 5 Master Projects—12 sessions (Brian Condran/Jeff Traeger)
Mar. 5 Intro to Woodworking II—12 sessions (Greenhill)
Mar. 5 Furniture Design, History & Construction—12 ses. (Don DuPont)
Mar. 6 SketchUp for Woodworkers: Basic—8 ses. (Tim Killen/ Ron Kersey)
Mar. 6 Woodworking: Joinery Part A—12 sessions (Bob Hoellwarth)
Mar. 6 Woodworking Projects—12 sessions (Gordon Fry)
Mar. 6 Basic Bowl Turning—6 sessions (Jerry Jakubowski)
Mar. 6 Wood Carving; Beginning/Advanced—12 ses. (Robert Budesilich)
Mar. 6 Wood Carving: Open Shop—12 sessions (Budesilich)
Mar. 6 Wood Carving: Water Fowl & Wildlife—12 sessions (Budesilich)
Mar. 7 Wood Carving: Realistic Bananas—8 sessions (Hoellwarth)
Mar. 7 Woodworking: Joinery Part B—12 sessions (Hoellwarth)
Mar. 7 Intro to Woodworking II—12 sessions (Traeger/Hoellwarth)
Mar. 7 Intro to Woodworking I—12 sessions (Greenhill)
Mar. 8 Woodworking: Building Classic Furniture—11 sessions (Killen)
Mar. 8 Woodturning: Independent Projects Open Shop—11 sessions
Mar. 12 Woodturning 101: Intro to Turning—7 sessions (Joe Dahl)
Mar. 14 Woodturning 320: Coring Nested Bowls—3 sessions (John Cobb)
Apr. 7 Woodturning Demo (Jim Rodgers)
Apr. 10 Cast & Turn Bottle Stoppers—2 sessions (Joel Albert)
Apr. 16 Woodturning: Pyrography—4 sessions (Bob Nolan)
Apr. 24 Turn an Elegant Cross-Grain Flower Vase—3 sessions (Albert)
May 7 Woodturning: Hollow Vessels—2 sessions (Cobb)

RANDALL MUSEUM

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

Mar. 19, 20 Woodworking Safety Orientation
Mar. 26 Laser Cut Boxes—5 sessions (Kelly Kinder)
Mar. 26 Woodworking Level I: Shaker Table—10 sessions (Adan Romo)
Mar. 27 Woodworking Level I: Shaker Bench—10 sessions (Hannah Quinn)
Mar. 27 Woodcarving: Spoons, Bowls & More—9 sessions (Sheri Tharp)
Mar. 28 Woodworking in Small Spaces—10 sessions (Mike Bray)
May 2 Laser Cut Boxes—5 sessions (Seth Boekman)

ROCKLER WOODWORKING & HARDWARE

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

Mar. 2 Traditional Hand Tool Techniques
Mar. 9 CNC Tech Made Easy
Mar. 16 ProEdge Sharpening
Mar. 21 Salt & Pepper Shaker Set
Mar. 23 SawStop Professional Cabinet Saws
Mar. 30 Cabinet Construction Techniques
Apr. 6 Shaker-Style Cabinet Door Construction
Apr. 13 Dovetails Made Easy
Apr. 20 Finishing with Water Based Dye Stains
Apr. 27 Cabinet Hardware 101

ROCKLER WOODWORKING & HARDWARE

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

Mar. 2 Traditional Hand Tool Techniques
Mar. 2 Minimalist Chess Set
Mar. 3 Acrylic Pen Turning
Mar. 9 CNC Tech Made Easy
Mar. 9, 10 Turning Lidded Vessel
Mar. 16 ProEdge Sharpening
Mar. 16, 17 4 Leaf Clover Charcuterie Board
Mar. 23 SawStop Professional Cabinet Saws
Mar. 23, 24 Turning a Wine Chalice
Mar. 30 Cabinet Construction Techniques
Apr. 6 Shaker-Style Cabinet Door Construction
Apr. 13 Dovetails Made Easy Demo
Apr. 20 Finishing with Water Based Dye Stains
Apr. 27 Cabinet Hardware 101

SIERRA COLLEGE

Rocklin, CA (916) 781-6280

Mar. 11 Intro to Woodshop
Mar. 18 Intro to Laser Cutting

WOOD THUMB

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

Mar. 5 Cutting Board
Mar. 10 Coffee Table
Mar. 11 Wedge Table
Mar. 12 Rainbow Cutting Board
Mar. 14 Wooden six Pack Caddy
Mar. 24 Coffee Table
Mar. 25 Deco Shelf
Apr. 8 Rainbow Cutting Board

WOODCRAFT—Sacramento

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

Mar. 2 Basic Chip Carving (Viktor Ivantsov)
Mar. 3 Intro to Wood Finishing (Marcel Vital)
Mar. 7 Intro to Hand-Cut Dovetails (David Traversi)
Mar. 9 Turn a Live Edge Bowl (Carlos Angulo)
Mar. 10 Intro to Woodworking: Laminated Cutting Board (Dave Phillips)
Mar. 14 Turning Tops
Mar. 16 Cabinetry 2: Building Stile & Rail Doors (Mike Dunajski)
Mar. 17 Carving a Bottle Stopper (Ed Santarosa)
Mar. 21 Turning a Cigar Pen
Mar. 23 Oval Bentwood Shaker Boxes (Adam Panto)
Mar. 24 Sharpening for Wood Turners (Vital)
Mar. 28 Beginning Woodworking: Custom Desk Clock (Dunajski)
Mar. 30 Turning Workshop
Apr. 4 From Logs to Lumber: Harvest Your Own Wood (Panto)
Apr. 6-7 An American Classic: The Adirondack Chair (Dunajski)
Apr. 11 Spoon Carving (Panto)
Apr. 14 Intro to Woodturning: Make a Harry Potter Wand (Vital)
Apr. 18 Advanced Hand-Cut Dovetails (Traversi)
Apr. 20 Cabinetry 3: How to Build Drawers (Dunajski)
Apr. 25 Get the Most Out of Your Tablesaw (Dunajski)
Apr. 27 Intro to Turning Wood: Bowl & Mallet
Apr. 28 Face Carving (Santarosa)

WOODCRAFT—SF Bay Area

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

Call for Classes

SOUTHERN CALIFORNIA

ABC ADULT SCHOOLS

12254 Cuesta Dr., Cerritos, CA (562) 229-7960

Apr. 2, 3, 4 Upholstery Basic Techniques—10 sessions (Glenn Quezada)

ALLIED WOODSHOP

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

Mar. 9-10 Sharpening Your Hand Tools
Apr. 6 Intro to Woodworking
Apr. 9 Intermediate Furniture Making—12 sessions
Apr. 10 Intro to Furniture Making—14 sessions
May 11 Intro to Woodworking—14 sessions

AMERICAN SCHOOL OF FRENCH MARQUETRY

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

May 27-31 Marquetry Workshop (Patrick Edwards)

CERRITOS COLLEGE

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

Mar. 10 Woodworking Fundamentals—6 sessions (Robert Thornbury)

WWW.FASTDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

COMMUNITY WOODSHOP LA

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

- Mar. 2 Intro to Woodturning
- Mar. 2 Safety Orientation
- Mar. 3 Kids: Pinewood Derby
- Mar. 3 Intermediate Turning: Wooden Bowls
- Mar. 3 Safety Orientation
- Mar. 3 Coffee Table in Walnut: Intermediate
- Mar. 9 Woodturning: Bud Vases
- Mar. 10 DIY Plywood Boxes: Beginner
- Mar. 18 Intro to Wood Joinery

CUESTA COLLEGE

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

- Apr. 24, 25 Woodworking—5 sessions (Helen Zanolli)

JORY BRIGHAM WORKSHOP

Paso Robles, CA (805) 858-9699

- Mar. 1-3 Stool
- Apr. 5, 12 Welding/Woodworking Bench—3 sessions
- May 31-Jun. 2 End Table

LOS ANGELES ARBORETUM

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

- Mar. 9 Garden Sign Demo
- Apr. 13 Grilling Tool Set Demo
- May 11 Planting Boxes Demo

OTIS COLLEGE OF ART & DESIGN

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

Call for Summer Woodworking Classes, Starting in May

ROCKLER WOODWORKING—Ontario

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

- Mar. 2 Traditional Hand Tool Techniques
- Mar. 9 CNC Tech Made Easy
- Mar. 16 ProEdge Sharpening
- Mar. 16 Spindle Turning
- Mar. 23 SawStop Professional Cabinet Saws
- Mar. 23 Router Table Basics
- Mar. 30 Cabinet Construction Techniques
- Apr. 6 Shaker-Style Cabinet Door Construction
- Apr. 13 Bowl Turning
- Apr. 13 Dovetails Made Easy
- Apr. 20 Finishing with Water Based Dye Stains
- Apr. 27 Cabinet Hardware 101

ROCKLER WOODWORKING—Orange

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

- Mar. 2 Traditional Hand Tool Techniques
- Mar. 2 Basic Shop Safety
- Mar. 3 Basic Hand Router
- Mar. 9 CNC Tech Made Easy
- Mar. 10 Introductory Pen Turning
- Mar. 16 ProEdge Sharpening Demo
- Mar. 23 SawStop Professional Cabinet Saws
- Mar. 23 Making Lumber Perfect (Square)
- Mar. 24 Knife Making
- Mar. 30 Cabinet Construction Techniques
- Mar. 30 Intro to Carving
- Apr. 6 Shaker-Style Cabinet Door Construction
- Apr. 13 Dovetails Made Easy
- Apr. 20 Finishing with Water Based Dye Stains
- Apr. 27 Cabinet Hardware 101

ROCKLER WOODWORKING—Pasadena

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

- Mar. 2 Traditional Hand Tool Techniques
- Mar. 9 CNC Tech Made Easy
- Mar. 16 ProEdge Sharpening
- Mar. 23 SawStop Professional Cabinet Saws
- Mar. 30 Cabinet Construction Techniques
- Apr. 6 Shaker-Style Cabinet Door Construction
- Apr. 13 Dovetails Made Easy
- Apr. 20 Finishing with Water Based Dye Stains
- Apr. 27 Cabinet Hardware 101

ROCKLER WOODWORKING—San Diego

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

- Mar. 2 Traditional Hand Tool Techniques
- Mar. 9 CNC Tech Made Easy
- Mar. 16 ProEdge Sharpening
- Mar. 23 SawStop Professional Cabinet Saws
- Mar. 30 Cabinet Construction Techniques
- Apr. 6 Shaker-Style Cabinet Door Construction

- Apr. 13 Dovetails Made Easy
- Apr. 20 Finishing with Water Based Dye Stains
- Apr. 27 Cabinet Hardware 101

ROCKLER WOODWORKING—Torrance

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

- Mar. 2 Traditional Hand Tool Techniques
- Mar. 2 Knife Making
- Mar. 9 CNC Tech Made Easy
- Mar. 16 ProEdge Sharpening
- Mar. 16 Pen Turning
- Mar. 23 SawStop Professional Cabinet Saws
- Mar. 30 Cabinet Construction Techniques
- Apr. 6 Shaker-Style Cabinet Door Construction
- Apr. 13 Dovetails Made Easy
- Apr. 20 Finishing with Water Based Dye Stains
- Apr. 27 Cabinet Hardware 101

RUSS FILBECK CHAIRMAKER

San Diego, CA (619) 972-1399

- Mar. 11-15 Chair Making: 2-Slat Ladder Back (Russ Filbeck)
- Apr. 15-19 Chair Making: 2-Slat Ladder Back (Filbeck)
- May 13-17 Chair Making: 2-Slat Ladder Back (Filbeck)

SAM MALOOF FOUNDATION

Alta Loma, CA (909) 980-0412

- Mar. 2-3 Making a Walnut Side Table (Dennis Hays)
- Mar. 9 Maloof-Inspired Woodworking (Larry White)
- Mar. 22-24 Making a Maloof-Inspired Bench (White)

SLO MAKERSPACE

81 Higuera St., San Luis Obispo, CA

Call for Classes

SANTA BARBARA COMMUNITY COLLEGE

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

- Apr. 1, 2 Woodworking Woodshop—5 sessions (Stephen Scheftic)
- Apr. 3 Intermediate/Advanced Woodworking—5 sessions (Scheftic)
- Apr. 20 Wood Product Manufacturing Methods—5 sessions (Scheftic)

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

- Mar. 2-3 Finishing Techniques (Brian Miller)
- Mar. 4-8 Joinery Techniques (William Ng)
- Mar. 18-23 Sculpted Dining Chair (Ng)
- Mar. 24-30 Sculpted Rocking Chair (Ng)
- Apr. 4-7 Sculpted Table (David A. Wade)
- Apr. 8-13 Making Custom Cabinets (Ng)
- Apr. 15-20 Greene & Greene-Inspired Coffee Table (Ng)

WOODCRAFT—Orange County

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

- Mar. 2 Basic Router Techniques
- Mar. 9 Intro to Hand-Cut Dovetails (Mike Henderson)
- Mar. 16 Bandsaw 101 (Fred Wilmott)
- Mar. 17 CNC 101 (Art Prangley)
- Mar. 23 Basic Lathe Turning Techniques
- Mar. 24 Scroll Saw Basics (Jim McWilliam)
- Apr. 6 Lathe Turned Bowls
- Apr. 7 Table Saw Basics (McWilliam)
- Apr. 13 Intro to Hand-Cut Dovetails (Henderson)
- Apr. 20 Cabinet Making Basics (Larry Margules)
- Apr. 27 Bandsaw 101 (Wilmott)
- Apr. 27 Scroll Saw Basics (McWilliam)
- Apr. 28 Pen Turning

WOODCRAFT—Ventura

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

- Mar. 7 Milling Your Own Lumber (Gerry Wilson)
- Mar. 9-10 Making a Feather Box (Mike Horwitz)
- Mar. 12-14 Kids Academy: Turning (Chad Ishikawa & Kirby Kaneshiro)
- Mar. 14 Sharpening Your Benchtop Tools (Armando Murillo)
- Mar. 16 Hollow Form Turning (Ishikawa & Sergio Neira)
- Mar. 17 SketchUp for Woodworkers (Jeff Wagner)
- Mar. 21 Small Bowl Turning (Ishikawa)
- Mar. 23 Pen & Pencil Turning: Slim Style (Mark Mayer)
- Mar. 24 Making a Box: Scroll Saw & Power Carving (Horwitz)
- Mar. 28 Turning a Pepper Mill (Mayer)
- Mar. 30-31 Box Making: Haiku Box (David Blackburn)
- Apr. 2-3 Kids Academy: Basic Woodworking (Ishikawa & Kaneshiro)
- Apr. 4 Safety Class
- Apr. 5, 9, 16 Open Shop Time
- Apr. 6 Basics of Cabinet Making (Larry Margules)

WORKSHOPS • DEMOS • CLASSES

Apr. 7 Wood Burning 101 (Ernie Rascon)
 Apr. 11 Small Bowl Turning (Ishikawa)
 Apr. 11 Turning a Bottle Stopper (Mayer)
 Apr. 13-14 Festool Base Cabinet Construction (Iskikawa & Neira)
 Apr. 18 Turning a Box (Ishikawa)
 Apr. 20 Box Joinery Techniques: Dovetail (Wilson)
 Apr. 23, 25 Open Shop Time
 Apr. 27 Making a Cheese Slicer (Kaneshiro)
 Apr. 27 Tablesaw Basics (Wilson)
 Apr. 28 Carving a Face on a Walking Stick (Rascon)

COLORADO

ANDERSON RANCH ARTS CENTER

Snowmass Village, CO (970) 923-3181

Summer Schedule—www.andersonranch.org

BEMIS SCHOOL OF ART

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

Mar. 2 Turning a Wooden Platter (Robert Brewer)
 Apr. 6 Turning a Personal Pen (Vic Vickers)
 May 4 Turning a Weed Pot (Brewer)

COLORADO SCHOOL OF LUTHERIE

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

Mar. 16 String Instrument Repair Fundamentals—6 sessions

O'BRIEN GUITARS

Parker, CO (720) 352-8647

Mar. 4-9 Classical Guitar Building
 Mar. 10, 25 Steel String Guitar Building—6 sessions
 Apr. 1, 8, 29 Classical Guitar Building
 May 13-18 Classical Guitar Building
 May 20-25 2-Person Steel String

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

Mar. 2 The Very Beginning: A Class for New Turners (Bruce Perry)
 Mar. 2 Traditional Hand Tool Techniques
 Mar. 3 Turning Bowls (Perry)
 Mar. 9-10 Woodworking 101: Table (Tracy Gray)
 Mar. 9 CNC Tech Made Easy
 Mar. 16 ProEdge Sharpening
 Mar. 17 Hand Planes (Michael Morris)
 Mar. 23 Finishing: Hands-On (Rich Johnson)
 Mar. 23 SawStop Professional Cabinet Saws
 Mar. 24 Project Turning (Jeremy Sterndale)
 Mar. 30 Cabinet Construction Techniques
 Apr. 6 Shaker-Style Cabinet Door Construction
 Apr. 13 Dovetails Made Easy
 Apr. 20 Finishing with Water Based Dye Stains
 Apr. 27 Cabinet Hardware 101

TRENT BOSCH WORKSHOPS

Fort Collins, CO (970) 568-3299

Mar. 5-7 Woodturning Workshops
 Apr. 2-4 Woodturning Workshops
 Apr. 29-May 2 Woodturning Workshops

WOODCRAFT—Colorado Springs

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

Mar. 2-3 Handmade Hand Planes II: The Router Plane (Keith Jay)
 Mar. 9-10 Cabinet Construction: Cabinet Series (George Muinch)
 Mar. 16 Fine Furniture: Bent Lamination—4 sessions (Brian Hubel)
 Mar. 30 Shop Drawings & Pattern Layout (Bob Stanforth)
 Mar. 31 Wood Pen Making Basics (George Jungerman)
 Apr. 4 Custom Knife Scales—2 sessions (Jungerman)
 Apr. 6 Fine Furniture: Dovetail Wall Cabinet—3 sessions (Hubel)
 Apr. 14 Carved in Wood: The Learning Curve (Keith Jay)
 Apr. 18 Finishing Basics (George Matrangola)
 Apr. 20 CNC 101 (Stanforth)
 Apr. 25 Instrument Making: Tenor Ukulele—7 sessions (Brian Gaines)

WOODCRAFT—Denver

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

Mar. 2 Cutting Board (Jim Davy)
 Mar. 3 Hand Sharpening 101 (Doug Manter)
 Mar. 3 Turn a Pen
 Mar. 7 Relief Carving—4 sessions (Charlie Milliser)
 Mar. 9, 23 Turn a Bowl (Doug Greiner)
 Mar. 9 Carving Demo (Milliser)
 Mar. 10 3-Dimensional Carving—4 sessions (Milliser)

Mar. 12 Woodworking 101—4 sessions (Shawn Smith)
 Mar. 16 Intro to CNC (Dylan Letzler)
 Mar. 23 Intro to Woodturning (Greiner)
 Mar. 24 Turn an Acrylic Pen
 Mar. 30 Turn a Hollow Form (Manter)
 Apr. 4 Relief Carving—4 sessions (Milliser)
 Apr. 6-7 Basic Cabinet Construction (Gus Hartmann)
 Apr. 6, 20 Carving Demo (Milliser)
 Apr. 13-14 Woodworking 101 (Manter)
 Apr. 20 Router Basics (Brendan Whitehead)
 Apr. 27 Intro to Woodturning (Greiner)
 Apr. 28 Sharpening Turning Tools (Don Edwards)
 Apr. 28 Turn a Pizza Cutter (Andy Boudreau)

WOODCRAFT—Loveland

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

Mar. 2 Sharpening Lathe Tools (Doug Schneider)
 Mar. 9 End-Grain Lidded Boxes (Schneider)
 Apr. 4 Woodworking 101—4 sessions (Steve Huval)
 Apr. 5 Learn to Carve Realistic Wildlife—6 sessions (Rod Hendrickson)
 Apr. 13 Intro to Woodturning (Schneider)
 Apr. 20 Sharpening Lathe Tools (Schneider)
 May 9 Woodworking 101—4 sessions (Huval)
 May 11 Intro to Woodturning (Schneider)

HAWAII

HONOLULU MUSEUM OF ART

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

Apr. 6-7 Beginning Bowl Turning (Andy Cole)
 May 4-5 Beginning Bowl Turning (Cole)

IDAHO

WOODCRAFT

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

Tuesdays Weekly Wood Carving (Lennie Williams)
 Mar. 4 Wood Staining (Jeff Watson)
 Mar. 4 Rough to Ready (Brian Bass)
 Mar. 6 Toni Twist Pen (Steve Merrill)
 Mar. 6 Handheld Router Techniques (Bob Rudkin)
 Mar. 7 Lathe Tool Sharpening (Steve Young)
 Mar. 11 Bandsaw Set-Up (Brian Stockham)
 Mar. 13 Beginning Carving (Eric Owens)
 Mar. 15 CNC the XYZ
 Mar. 16 Bowl Turning (Gary Smith)
 Mar. 18 Spray Finishing Techniques (Watson)
 Mar. 18 Hand Tool Sharpening (Tanner Scott)
 Mar. 19 Intro to Wood Burning (Sharon Becker)
 Mar. 20 Turn a Sedona Roller Ball Pen (Merrill)
 Mar. 20 Base Cabinet Construction—2 sessions (Aaron Cornell)
 Mar. 21 Wooden Spoon Making (Rex Hansen)
 Mar. 21 Turn a Goblet (Young)
 Mar. 27 Tablesaw Techniques & Safety (Rudkin)
 Mar. 28 Porter Cable Dovetails (Cornell)
 Apr. 1 Scroll Saw Intro (Bass)
 Apr. 1 Wood Staining (Watson)
 Apr. 3 Toni Twist Pen (Merrill)
 Apr. 3 Router Table Techniques (Rudkin)
 Apr. 4 Lathe Tool Sharpening (Young)
 Apr. 5-7 Leigh Dovetail Jewelry Box (Cornell)
 Apr. 9 Intro to Basic Finishing (Watson)
 Apr. 13 Router Inlay (Cornell)
 Apr. 15 Spray Finishing Techniques (Watson)
 Apr. 16 Intro to Wood Burning (Becker)
 Apr. 17 Turn a Sedona Roller Ball Pen (Merrill)
 Apr. 18 Wooden Spoon Making (Hansen)
 Apr. 18 Turn a Lidded Box (Young)
 Apr. 20 Spindle Turning (Smith)
 Apr. 20 Upper Cabinet Construction (Cornell)
 Apr. 22 Hand Tool Sharpening (Scott)
 Apr. 24 Restore It (Watson)
 Apr. 27 Bowl Turning (Smith)
 Apr. 27 Box Making (Bass)

IOWA

VESTERHEIM MUSEUM

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

Apr. 4-6 Scandinavian Style Flat-Plane Figure Carving (Harley Refsal)

WWW.BESTDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

Apr. 9-11 Kuksa Carving: Traditional Scandinavian Drinking Cup
 Apr. 12-14 Scandinavian Figure Carving
 Apr. 12-14 Hooked on Spoons: Carving in the Scandinavian Tradition
 Apr. 26-28 Decorating on Wood
 May 2-5 Decorative Carving on Posts and Beams

KANSAS

WOODCRAFT

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

Mar. 2 Build a Bookcase (Kevin Newman)
 Mar. 3 Pen Turning for Beginners (Chris Teenor)
 Mar. 4 Basic Router Techniques (Mike Cobb)
 Mar. 9 Carve a Wooden Spoon (Dennis Bixby)
 Mar. 16 Sharpening Basics: The Skill of a Lifetime (Cobb)
 Mar. 17 Turn a Beautiful Plate from Scrap Wood (Chip Siskey)
 Mar. 20 Reviving Old & New Hand Planes (Cobb)
 Mar. 24 Birdhouse Ornament (Siskey)
 Mar. 26 Total Package Finishing—3 sessions (Craig Arnold)
 Apr. 6 Make a Kitchen Cabinet—3 sessions (Newman)
 Apr. 8 Intermediate Router Techniques (Cobb)
 Apr. 13 Sharpening Carving Tools (Bixby)
 Apr. 14 Pen Turning for Beginners (Teenor)
 Apr. 27 Totally Terrific Turners Tool Sharpening 101 (Siskey)
 Apr. 28 Turn a Serpentine Bowl (Siskey)

MINNESOTA

AMERICAN SWEDISH INSTITUTE

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

Mar. 2-3 Build a Blanket Ladder
 Mar. 13 Green Woodcarving 101
 Mar. 23 From Tree to Table: Cutting Boards & Beyond
 Mar. 25 Scandinavian Spoon Carving—10 weeks
 Mar. 31 Carve an Eating Spoon
 Apr. 20 Nordic Craft Workshop: Craft a Coat Rail

MIKE SIEMSEN'S SCHOOL OF WOODWORKING

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

Mar. 23 A Place to Sit: Make a Bench
 Apr. 13-14 Build a Small Sea Chest
 Apr. 24-29 Holtzapfel-Style Workbench
 May 18-19 Intro to Wood Turning

NORTH HOUSE FOLK SCHOOL

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

Mar. 1-3 Windsor Kitchen Stool: on the Lathe
 Mar. 5-11 Wood Week
 Mar. 5-7 Hand Carved Wooden Signs
 Mar. 5-7 Wooden Bowl Turning: Norweigen Ale Bowls
 Mar. 5-7 Scandinavian-Style Flat Plane Figure Carving
 Mar. 5-7 Bowl Carving with Axe, Adze, Gouge
 Mar. 5-7 Woodshop Intro for Women
 Mar. 7, 10 The Wagatabon Carved Wood Tray—3 sessions
 Mar. 9-10 Carving & Painting Wood
 Mar. 9-10 Laminated Pizza Peels & Cutting Boards
 Mar. 9-10 Make Your Own Japanese Kebeki Woodworking Tool
 Mar. 9-11 Incise Letter Carving
 Mar. 9-11 Kuksa Carving: Scandinavian Drinking Cup
 Mar. 9-11 Krympburkar: Scandinavian Drinking Cup
 Mar. 15-17 Coopering: Make a Wooden Bucket
 Mar. 16-17 Sharpening Tutorial
 Mar. 22-24 Tree Felling: Chainsaw Safety & Maintenance
 Mar. 23-24 Carving Koksredskap: Breadboards, Butter Knives & Spoons
 Mar. 26-28 Lathe Turning: The Wooden Bowl
 Mar. 29-30 Timber Framing Engineering: An Introduction
 Mar. 29-31 Women: Turning the Wooden Bowl
 Mar. 30-31 Post & Rung Stool
 Apr. 8-14 Wood-Canvas Canoe
 Apr. 12-14 Adirondack Chair Building
 Apr. 24-28 Basic Timber Framing
 Apr. 26-28 Adirondack Chair Building
 Apr. 26-28 Build Your Own Fishing Rod
 Apr. 27-28 Wooden Spoon Carving Tradition

PARAMOUNT CENTER FOR THE ARTS

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

Mar. 5 Woodturning: Spindle, Platter, Bowl & Embellishing (Jerry Wervey)
 Mar. 13 Create a Lidded Box on the Lathe (Guy Schafer)
 Apr. 2-9 Turning a Bottle Stopper, Vase & Bowl (Schafer)
 Apr. 6 Embellishments (Mark Laub)
 Apr. 16 Natural Edge Bowls (Gary Mrozek)
 Apr. 30 Making a Two Tubed Pen Using a Lathe (Nadine Nelson)
 May 20 Segmented Bowls (Mrozek)

TONY KUBALAK

Egan, MN (651) 452-2021

May 4 18th Century Chippendale Gaming Table—12 sessions

MISSOURI

AMERICAN WOODWORKING ACADEMY

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

Mar. 13-15 Fundamentals of Woodworking
 Mar. 19-21 CNC Routing Techniques: Design & Sign Making
 Mar. 22 Band Saw Instruction & Usage
 Mar. 26-28 Basic Lathe Turning
 Apr. 4-5 Master Woodworking Programs (22 or 44 weeks)
 Apr. 4-6 Fundamentals of Woodworking
 April 18-20 Basic Cabinetmaking
 May 1-3 Fundamentals of Woodworking

CRAFT ALLIANCE

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

Apr. 6, 10 Beginning Wood Turning—6 sessions (Elaine Diller, Jeff Hornung)

KANSAS CITY ART INSTITUTE

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

Mar. 24 Woodworking Basics: Hand-Carved Utensils—2 sessions

KANSAS CITY WOODWORKERS' GUILD

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

Apr. 4 Basic Woodworking—10 sessions
 Apr. 22-27 Project Finishing
 May 13-17 Kumiko Wall Cabinet (Mike Pekovich)
 May 18 Knife Making

ROCKLER WOODWORKING

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

Mar. 1, 29 Date Night: Bottle Stopper & Cheese Board (Michael Smith)
 Mar. 2 Carving a Spoon (Vernon Depauw)
 Mar. 3, 24 Intro to Bowl Turning (Frank Petruso)
 Mar. 6, 20, 28 Intro to Pen Turning (Tim Clayton)
 Mar. 10 Intro to Segmented Turning (Terry Reed)
 Mar. 14 Turning a Cigar Pen (Clayton)
 Mar. 23 Intro to V-Carve (Frank Griffin)
 Apr. 4, 10, 18 Intro to Pen Turning
 Apr. 6 Live Edge Accent Table
 Apr. 7, 28 Intro to Bowl Turning (Petruso)
 Apr. 12 Date Night: Bottle Opener & 6 Pack Holder (Smith)
 Apr. 13 Create a Segmented Bowl (Reed)
 Apr. 14 Turn a Pepper Mill (Petruso)
 Apr. 17 Intro to Bowl Turning (Dan Gorry)
 Apr. 24 Intro to Turning a Pen
 Apr. 26 Date Night: Bottle Stopper & Cheese Board (Smith)
 Apr. 27 Intro to V-Carve (Griffin)

WOODCRAFT

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

Call for Classes

NEBRASKA

BENCH

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

Mar. 17 Woodworking 201

OZARKS WOODCARVING SEMINAR

Knights of Columbus Hall, Springfield, MO (573) 480-2003

Mar. 17-22 Woodcarving Seminar

WOODCRAFT

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

Mar. 2 Pen Turning I & II Beginning (Dan Klima)
 Mar. 3 Joinery (Greg Dunn)
 Mar. 5 Hand Planes (Klima)
 Mar. 9 Architectural Carving (Dennis Zongker)
 Mar. 10 Box Making (Jeff Krabbenhoft)
 Mar. 12 Table Saw Basics (Grant Brassette)
 Mar. 14 Sharpening (Klima)
 Mar. 15 Carving Love Spoons (Ken Armsbury)
 Mar. 17 Window Method Marquetry (Zongker)
 Mar. 19 Intro to Woodburning (Klima)
 Mar. 21 Router Basics (Dunn)
 Mar. 23 Intro to Bowl Turning (Klima)
 Mar. 24 Carving Figurines I—2 sessions (Steve Reed)
 Mar. 26 Skew Turning (Klima)
 Mar. 28 Relief Carving (Armsbury)
 Mar. 30 Joiner / Planer / Bandsaws Basics (Brassette)
 Mar. 31 Dovetails with Jigs (Krabbenhoft)

WORKSHOPS • DEMOS • CLASSES

Apr. 2	Scroll Saw Beginning (Klima)
Apr. 4	Table Saw Basics (Dunn)
Apr. 6	Intro to Bowl Turning (Klima)
Apr. 9	Joinery (Dunn)
Apr. 11	Jointer / Planer / Bandsaws Basics (Krabbenhoft)
Apr. 13	Cabinet Making Series—3 sessions (Krabbenhoft)
Apr. 14	Intro to Carving (Armsbury)
Apr. 16	Intro to Woodburning (Klima)
Apr. 18	Relief Carving (Armsbury)
Apr. 20	Pen Turning I: Beginning (Klima)
Apr. 23	Dovetails with Jigs (Krabbenhoft)
Apr. 25	Router Basics (Brassette)
Apr. 28	Architectural Carving (Zongker)
Apr. 30	Sharpening (Klima)

NEVADA

COLLEGE OF SOUTHERN NEVADA

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

Mar. 6	Intermediate Woodworking (Ray Alvey)
Mar. 12	Basic Woodworking—6 sessions (Jamie Yocono)
May 13	Basic Woodworking—6 sessions (Yocono)

THE WOODWORKING SOURCE

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

Call for Classes

UNIVERSITY OF NEVADA

Las Vegas, NV (702) 895-3394

Mar. 11	Woodworking I—6 sessions (Jamie Yocono)
May 14	Woodworking I—6 sessions (Yocono)

WOOD IT IS!

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

Mar. 11	Woodworking II—6 sessions
Mar. 12	Woodworking I—8 sessions
May 14	Woodworking I

WOODTURNING WITH JIMMY CLEWES

Las Vegas, NV (702) 387-2033

Mar. 8, 22	Woodturning—3 sessions
Apr. 5-7	Woodturning
May 17, 24	Woodturning—3 sessions

WOODWORKER'S EMPORIUM

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

Apr. 29-May 3	Woodturning (Stuart Batty)
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OKLAHOMA

MOORE NORMAN TECHNOLOGY CENTER

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

Mar. 2	Woodturning Multi-Axis
Mar. 30	Woodturning: Advanced Lidded Container
Apr. 13	Woodturning Inside-Out

WOODCRAFT—Oklahoma City

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

Mar. 2	Intro to the Router Table (Bob Natsch)
Mar. 9	Pen Turning (Aaron Knavel)
Mar. 13	Mortise & Tenon by Hand (Jim Mercer)
Mar. 16	Beginning Woodworking (A. Knavel)
Mar. 30	Box Joint / Wooden Hinge Box (Larry Knavel)
Apr. 4-6	Segmented Wood Turning (Dewayne Colwell)
Apr. 7	Beginning Woodburning (Barbra Woodbury)
Apr. 10	Hand-Cut Dovetails (Mercer)
Apr. 12	Beginning Scroll Saw (Dennis Patterson)
Apr. 13	Pen Turning (Brian Richards)
Apr. 14	Basic Chip Carving (Steve Brandt)
Apr. 20	Turning 101 (Larry Davison)
Apr. 27	Turning & Lichtenberg Burning (Ross Vanderhamm & A. Knavel)

WOODCRAFT—Tulsa

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

Mar. 2	Spoon Carving (Thomas McClure)
Mar. 5	Sharpening Your Lathe Tools (McClure)
Mar. 7	Woodcraft Workshop (Mary Thomas)
Mar. 9	Scroll Saw Basics (Thomas)
Mar. 12, 30	Learn to Turn: Brand New to Turning (Dianne Whalen)
Mar. 13	Wood Burning (Thomas)
Mar. 14	Hand Planes: Tuning & Use (McClure)
Mar. 16	Hand Cut Dovetails (McClure)
Mar. 21	Pen Turning (Whalen)
Apr. 2	Turning an Acrylic Pen (JP Swartzlander)
Apr. 4	Woodcraft Workshop (McClure)

Apr. 6	Scroll Saw Basics (Thomas)
Apr. 9	Router Basics (Jeremy Van Oostrum)
Apr. 11	Sharpening Your Lathe Tools (McClure)
Apr. 13, 27	Learn to Turn: Brand New to Turning (Thomas)
Apr. 16	Carving a Maple Leaf Bowl (McClure)
Apr. 18	Pen Turning (Swartzlander)
Apr. 20	Wood Prep & Basic Finishing (Thomas)
Apr. 23	Utilizing Kreg Jigs (Thomas)
Apr. 25	Dovetailing with the PC Jig (McClure)

OREGON

ADX

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

Mar. 4	Japanese Woodworking: Kumiko Speaker
Mar. 13	Table Saw Basics
Mar. 15	Lathe Tool Basics
Mar. 19	Hope Chest Series
Mar. 18	Band Saw Basics
Mar. 21	Jig Building Basics
Mar. 27	Router Table Basics
Mar. 28	Hand Tool Basics
Apr. 1	Japanese Woodworking: Kumiko Speaker
Apr. 10	Table Saw Basics
Apr. 15	Band Saw Basics
Apr. 18	Jig Building Basics
Apr. 19	Lathe Tool Basics
Apr. 24	Router Table Basics
Apr. 25	Hand Tool Basics

AMERICAN SCHOOL OF LUTHERIE

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

May 21-25	Contemporary Guitar Making (Charles Fox)
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CENTRAL OREGON COMMUNITY COLLEGE

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

Apr. 10	Fundamentals of Woodworking—8 Sessions
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COLUMBIA RIVER MARITIME MUSEUM

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

Mar. 23-24	Making a West Greenland Kayak Paddle (Chuck Bollong)
Apr. 8-14	Pygmy Kayak Building (Bollong)
Apr. 26, 27, 28	Intro to Wood Carving (Jim Bergeron)

ECONEST

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

May 6-June 14	EcoNest Spring Bootcamp
May 20-24	Timber Framing
May 20-31	Spring Intensive

GUILD OF OREGON WOODWORKERS

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

Mar. 9	Sharpen Like a Pro (Jeff Zens)
Mar. 21	Intro to Woodworking (Eddee Edson)
Mar. 26	Basics of Power Tools (Asa Christiana)
Apr. 13	Plane Like a Pro (Zens)
Apr. 15	Nakashima-Inspired Sitting Bench/Coffee Table (TaeHo Kwon)
May 4-5	Working with Curves (Garrett Hack)
May 6-11	Cabinet Curiosities (Hack)

MOHAWK FINISHING PRODUCTS

Portland, OR (800) 545-0047

Apr. 2-3	Wood Touch-Up & Repair
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MULTNOMAH ARTS CENTER

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

Call for Classes

NORTHWEST WOODWORKING STUDIO

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

Mar. 4-8	Craftsman Round Table (Gary Rogowski)
Mar. 9-10	Hand Tool Restoration (Jeff Miller)
Mar. 11	Shop Jigs: Design & Use (Rogowski)
Mar. 16-17	Inlay Secrets (Rogowski)
Mar. 20	Complete Novice Too (Miller)
Mar. 21-23	Complete Novice (Shea Vallstedt)
Apr. 1	Hand Planes, Spoke Shaves & Scrapers—2 sessions (Peter Stevens)
Apr. 13	Sharpening Simplified (Stevens)
Apr. 15	Shellac: The Miracle Finish (Rogowski)
Apr. 22-26	The Hand Tool Shop 1: Measuring Tools & Techniques (Rogowski)
Apr. 22	Milling Your Wood: From Rough to Finish (Rogowski)
May 26-28	Cool Projects: Wall Hung Cabinet (Stevens)

REBUILDING CENTER

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

Mar. 2	Tablesaw BootCamp
Mar. 3	Intro to Carpentry For Women: Boxes

WORKSHOPS • DEMOS • CLASSES

Mar. 7 Intro to Carpentry for Women: Sawhorses & Circular Saws
Mar. 9 Router Basics
Mar. 11 Intro to Carpentry: Tables & Benches

ROCKLER WOODWORKING & HARDWARE

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

Mar. 2 Traditional Hand Tool Techniques
Mar. 3 Table Saw
Mar. 9 CNC Tech Made Easy
Mar. 10 Turning a Lidded Box
Mar. 16 ProEdge Sharpening
Mar. 17 Intro to Hand Tools
Mar. 23 SawStop Professional Cabinet Saws
Mar. 24 Hand Cut Dovetails
Mar. 30 Cabinet Construction Techniques
Mar. 31 Working with CNCs
Apr. 6 Shaker-Style Cabinet Door Construction
Apr. 13 Dovetails Made Easy
Apr. 20 Finishing with Water Based Dye Stains
Apr. 27 Cabinet Hardware 101

SISKIYOU WOODCRAFT GUILD

Asland, OR (530) 905-8553

Mar. 2 Insight into Woodworking—10 sessions

WILDCRAFT STUDIO SCHOOL

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

May 4 Wooden Spoon Carving (Russell Clark)
May 11 From Tree to Table: Cutting Boards, Cheese Boards & Tea Trays

WOODCRAFT—Eugene

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

Mar. 2 Lidded Box
Mar. 2 Finger Joints on the Table Saw
Mar. 16 Sharpening Intensive
Mar. 23 Demo Saturday
Mar. 24 Wood Burning 101 (Robert Fleck)
Apr. 6 Wooden Bowls
Apr. 13 Hand Planes Demystified
Apr. 14 Woodburning 101
Apr. 18 Bandsaw Magic
Apr. 20 The Bulletproof Finish (Joe Essin)
Apr. 25 CNC Basics & Beyond (Essin)
Apr. 27 Table Saw Intensive
Apr. 28 Make a Writing Pen

WOODCRAFT—Portland

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

Mar. 1 Beginning Lathe Turning Fundamentals (Tim Kluge)
Mar. 3, 7 Pen Turning
Mar. 8 Bowl Turning Basics (Kluge)
Mar. 30 Beginning Lathe Turning Fundamentals (Tiffany Lee)
Mar. 31 Bowl Turning Basics (Lee)
Apr. 4, 7 Pen Turning
Apr. 5 Beginning Lathe Turning Fundamentals (Kluge)
Apr. 12 Bowl Turning Basics (Kluge)
Apr. 27 Beginning Lathe Turning Fundamentals (Lee)
Apr. 28 Bowl Turning Basics (Lee)

WOODCRAFTERS

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

Mar. 2 Woodcarving/Pyography (Sharon & Ramos Reynosa)
Mar. 9 Woodcarving (Debbie Neely)
Mar. 16 Scroll Saw (Larry Haas)
Mar. 23 Woodturning (Justin Atwood)
Mar. 30 Woodcarving (Shirley Malar)
Apr. 6 Woodcarving (Sharon & Ramos Reynosa)
Apr. 20 Scroll Saw (Haas)
Apr. 20 Woodturning (Fred Kline)
Apr. 27 Woodcarving (Malar)

SOUTH DAKOTA

SIOUX FALLS SCHOOL DISTRICT

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

Mar. 7 Rustic Wood Art
Mar. 19, 21 Woodturning 101: Beginners
Mar. 26 Woodturning: Bottle Stoppers & Pens
Mar. 30 Table Saw
Mar. 30 Staining & Finishing
Mar. 30 The Art of Stripping Furniture Style
Apr. 2 Woodturning: Candle Stick or Table Lamp
Apr. 3 Pizza Peel & Trivet
Apr. 4 Rustic Wood Art
Apr. 4 Woodturning: Wood Platter

Apr. 9 Woodturning: Bowl from a Board
Apr. 11 Woodturning: Natural Green Wood Bowl
Apr. 12-14 Mission-Style Coffee Table
May 2 Rustic Wood Art
May 4 Joinery
May 17-19 Traditional Maple 6-Board Chest

TEXAS

AUSTIN SCHOOL OF FURNITURE & DESIGN

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

Mar. 13 Intro to Hand Tools
Mar. 22-24 Intro to Decorative Veneering & Marquetry
Mar. 27-28 Intro to SketchUp
Apr. 30 Woven Stool Project
May 1 Fundamentals of Woodworking
May 9 Intro to Hand Tools

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

Mar. 6 Joinery I: Woodworking with Hand Tools
Mar. 7-10 Relief Carving
Mar. 18-23 Foundational Joinery Course
Mar. 25-31 Craftsman-Style Rocking Chair
Apr. 4-6 Wood Turning Basics
Apr. 22-27 Foundational Joinery Course
May 6 Joinery I: Woodworking with Hand Tools
May 21 Joinery III: Beginning Furniture Making

NATIVE TEXAN

178 Horseshoe Bend, Fredericksburg, TX (830) 997-1886

Mar. 11-14 How to Build a Heirloom Rocking/Glider (Alan Carr)

NAVE'S SAWMILL & WOODWORKS

111 W. General Cavazos Blvd., Kingsville, TX (361) 522-5948

Mar. 1-17 Hands-On Woodturning Retreat

PIONEER FARMS

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

Mar. 2-3 Blacksmithing I
Mar. 3 Wood Finishing
Mar. 9-10 Blacksmithing II
Mar. 10 Basic Hand-Tool Woodworking
Mar. 17 Woodworking: Make a Heirloom
Mar. 23-24 Knifemaking
Apr. 6-7 Blacksmithing I
Apr. 7 Wood Finishing
Apr. 13-14 Blacksmithing II
Apr. 14 Basic Hand-Tool Woodworking
Apr. 21 Woodworking: Make a Heirloom
May 4-5 Blacksmithing
May 5 Wood Finishing
May 11-12 Blacksmithing II
May 12 Basic Hand-Tool Woodworking
May 18-19 Ax Making
May 18-19 Knifemaking
May 19 Woodworking: Make a Heirloom
May 25-26 Toolmaking

ROCKLER WOODWORKING & HARDWARE—Dallas West

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

Mar. 2 Traditional Hand Tool Techniques
Mar. 3, 6 Tool Caddy
Mar. 9 CNC Tech Made Easy
Mar. 16 ProEdge Sharpening
Mar. 17 Basic Lathe
Mar. 23 SawStop Professional Cabinet Saws
Mar. 24 Basic Lathe
Mar. 30 Cabinet Construction Techniques
Apr. 6 Shaker-Style Cabinet Door Construction
Apr. 13 Dovetails Made Easy
Apr. 20 Finishing with Water Based Dye Stains
Apr. 27 Cabinet Hardware 101

ROCKLER WOODWORKING & HARDWARE—Dallas East

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

Mar. 2 Traditional Hand Tool Techniques
Mar. 2 Learn to Turn Your Own Custom Pen
Mar. 9 CNC Tech Made Easy
Mar. 9 Bowl Turning
Mar. 16 ProEdge Sharpening
Mar. 16 Learn to Turn Your Own Acrylic Pen
Mar. 23 SawStop Professional Cabinet Saws
Mar. 23 Knife Handle Making
Mar. 30 Cabinet Construction Techniques

WORKSHOPS • DEMOS • CLASSES

Mar. 30 Router Table Basics
Apr. 6 Shaker-Style Cabinet Door Construction
Apr. 13 Dovetails Made Easy
Apr. 20 Finishing with Water Based Dye Stains
Apr. 27 Cabinet Hardware 101

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

Mar. 2 Traditional Hand Tool Techniques
Mar. 9 CNC Tech Made Easy
Mar. 16 ProEdge Sharpening
Mar. 23 SawStop Professional Cabinet Saws
Mar. 30 Cabinet Construction Techniques
Apr. 6 Shaker-Style Cabinet Door Construction
Apr. 13 Dovetails Made Easy
Apr. 20 Finishing with Water Based Dye Stains
Apr. 27 Cabinet Hardware 101

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

Mar. 2 Traditional Hand Tool Techniques
Mar. 2, 16 Pen Turning
Mar. 9 CNC Tech Made Easy
Mar. 9, 23 Bowl Turning
Mar. 16 ProEdge Sharpening
Mar. 23 SawStop Professional Cabinet Saws
Mar. 30 Cabinet Construction Techniques
Apr. 6 Shaker-Style Cabinet Door Construction
Apr. 13 Dovetails Made Easy
Apr. 20 Finishing with Water Based Dye Stains
Apr. 27 Cabinet Hardware 101

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

Mar. 2 Traditional Hand Tool Techniques
Mar. 5, 12, 19 Basic Bowl Turning
Mar. 9 CNC Tech Made Easy
Mar. 16 ProEdge Sharpening
Mar. 23 SawStop Professional Cabinet Saws
Mar. 30 Cabinet Construction Techniques
Apr. 6 Shaker-Style Cabinet Door Construction
Apr. 13 Dovetails Made Easy
Apr. 20 Finishing with Water Based Dye Stains
Apr. 27 Cabinet Hardware 101

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

Mar. 2 Traditional Hand Tool Techniques
Mar. 9 CNC Tech Made Easy
Mar. 9 Intro to Finishing
Mar. 16 ProEdge Sharpening
Mar. 23 SawStop Professional Cabinet Saws
Mar. 23 Finishing Techniques
Mar. 30 Cabinet Construction Techniques
Apr. 6 Shaker-Style Cabinet Door Construction
Apr. 13 Dovetails Made Easy
Apr. 20 Finishing with Water Based Dye Stains
Apr. 27 Cabinet Hardware 101

THE OLD TEXAS WOODCARVERS SHOP 24802 Red Oak, Magnolia, TX (281) 356-1311

Weds. Carving Classes

TXRX LABS

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

Mar. 25-26 Woodworking II: Milling & Dimensioning

WOODCRAFT—Austin

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

Mar. 1, 15 Basic Lathe Skills (David Dick)
Mar. 2, 3 Woodshop 101 (Sandy Sternadel)
Mar. 4 Turned Bottle Stoppers (Karyn Ilana Vila)
Mar. 5 Intro to Hand Planes (Curtis Turner)
Mar. 6 Cutting & Applying Crown Molding (Kenneth Lightle)
Mar. 8-10 Garden Bench (Jerry Davis)
Mar. 11 Fundamentals: Advanced Hand Held Routers (Bill May)
Mar. 12 Get a Handle on Knife Making (Davis)
Mar. 13 Turn a Pen (Chris McCarron)
Mar. 15-17 Hand-Made Tunable Flute (Paul Volpe)
Mar. 18 Sharpening Your Woodshop Tools (Davis)
Mar. 19 Scroll Saw Basics (Daniel McNeill)
Mar. 20-21 End-Grain Cutting Board (Sternadel)
Mar. 22-24 Cabinet Making (Rick Chichester)
Mar. 25 Table Saw Basics (Paul Sauder)
Mar. 26 Band Saw Basics & Tuning (Davis)

Mar. 27 Finish the Job: Selecting the Right Finish (Chichester)
Mar. 28-29 More than 10 Ways to Cut Dovetails! (Bob Van Dyke)
Mar. 29 Beginner's Lathe Class (Turner)
Apr. 1 Build a Trick Box (Bill May)
Apr. 2 More than a Cutting Board... Breadboard Ends! (Davis)
Apr. 5, 19 Basic Lathe Skills (Dick)
Apr. 6, 7 Woodshop 101 (Sternadel)
Apr. 8 Fundamentals: Basic Jigs & Fixtures (May)
Apr. 9 Turned Bottle Stoppers (Ilana Vila)
Apr. 10 Lecture Series: Shop Layout & Planning (Lightle)
Apr. 11 Intro to Handplanes (Turner)
Apr. 12-14 The Rolling Arm (Bent Lamination) Savannah Chair (Davis)
Apr. 15 Turn a Pen (McCarron)
Apr. 16-17 Picture Framing Fundamentals (Sternadel)
Apr. 18 Get a Handle on Knife Making (Davis)
Apr. 22 Dust Collection Sucks & the Shocking Truth (May)
Apr. 23 Beginner's Lathe Class (Turner)
Apr. 24 Prep Your Wood: Measure Twice, Cut Once (Chichester)
Apr. 25 Basic Figure Carving: Boot (Joe Gallio)
Apr. 26-28 Adirondack Chair (Chichester)
Apr. 29 Scroll Saw Basics (Daniel McNeill)
Apr. 30 Spray Your Finish (Davis)

WOODCRAFT—Dallas

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

Mar. 1 Square Board Fundamentals (Howard Hale)
Mar. 2 Cabinet Making for Beginners (Hale)
Mar. 3 Basic Pen Turning (Russell Bishop)
Mar. 4-5 Beginning Bowl Turning (Michael Boyle)
Mar. 6-7 Glass Panel Doors (Hale)
Mar. 8 Band Saw Basics (Hale)
Mar. 10 Finishing for the Home Shop (Hale)
Mar. 11-13 Build an End-Grain Cutting Board (Mark Seay)
Mar. 14 French Polish (Hale)
Mar. 15 Woodcarving for Beginners (DeMars)
Mar. 16-17 Basic Woodworking (Hale)
Mar. 18-20 Basic Turning (DeMars & Silber)
Mar. 21-22 Turn a Lidded Box (M. Boyle)
Mar. 23 Turn a Small Platter (Sue Boyle)
Mar. 24 Advanced Celtic Knot Pen (Bishop)
Mar. 25-26 Designer Raised Panel Jewelry Box (Seay)
Mar. 27-28 Raised Panel Doors (Hale)
Mar. 30 Router Basics (Hale)
Mar. 31 Build a Wooden Spokeshave (Hale)
Apr. 1-2 Hand Tool Basics & Sharpening (Hale)
Apr. 3-4 Beginning Bowl Turning (Boyle)
Apr. 5 Woodcarving for Beginners (DeMars)
Apr. 6 Fundamentals of Relief Carving (DeMars)
Apr. 7 Basic Pen Turning (Bishop)
Apr. 8-10 Build an End-Grain Cutting Board (Seay)
Apr. 11-12 Router Basics (Hale)
Apr. 13-14 Basic Woodworking (Seay)
Apr. 15-17 Basic Turning (DeMars & Silber)
Apr. 18 Old World Hand Tool Cabinet: Base—7 sessions (Hale & Seay)
Apr. 22 Square Board Fundamentals (Hale)
Apr. 23-24 Turn a Lidded Box (Boyle)
Apr. 29 Advanced Celtic Knot Pen (Bishop)
Apr. 30-May 1 Hand Cut Dovetails (Hale)

WOODCRAFT—Fort Worth

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

Mar. 7 Band Saw Tuning & Resawing (Lee Sutton)
Apr. 6-7 Woodworking 101 (Steve Julian)
Apr. 9 Push to Grind Pepper Mill (Sutton)
Apr. 10 Basic Box Making (Julian)
Apr. 20 Dovetail Joints with Porter-Cable 4212 Jig (Sutton)
Apr. 25 Stains (Sutton)
Apr. 27-28 Basic Cabinet Making (Julian)
Apr. 29 Basic Router Techniques (Julian)

WOODCRAFT—Houston North

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

Mar. 2-3 Intro to Cabinet Making (Stan Smith)
Mar. 7 Natural-Edge Bowl Turning (Paul Kendall)
Mar. 9 Intro to Bowl Turning (Kendall)
Mar. 10 Basic Router (Phil Elmore)
Mar. 14 Pen Turning: The European (Don Fluker)
Mar. 16 Essential Hand Tools: The Hand Plane (Mark Giles)

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WORKSHOPS • DEMOS • CLASSES

Mar. 17 Intro to Woodworking Machines (Elmore)
 Mar. 20-22 Making an End Table (Elmore)
 Mar. 24 Intro to CNC (Giles)
 Mar. 28 Acrylic Pen Turning (Fluker)
 Mar. 31 Essential Hand Tools: Hand-Cut Dovetails (Chris Brown)
 Apr. 4 Pen Turning: The European (Charlotte Price)
 Apr. 6-7 Intro to Cabinet Making (Smith)
 Apr. 11 Natural-Edge Bowl Turning (Kendall)
 Apr. 13 Intro to Bowl Turning (Kendall)
 Apr. 14 Intro to Woodworking Machines (Elmore)
 Apr. 18 Essential Hand Tools: The Hand Plane (Giles)
 Apr. 25 Acrylic Pen Turning (Price)
 Apr. 28 Essential Hand Tools: Hand-Cut Dovetails (Brown)

WOODCRAFT—Houston Southwest

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

Mar. 2 Intro to Wood Turning, Lathe & Tools (Tommy Joe)
 Mar. 3 Basic Chip Carving (John Husband)
 Mar. 3 The Band Saw Box (Dennis Peters)
 Mar. 6, 27 Basic Pen Turning 101 (Randy Abramson)
 Mar. 7 Fundamental Woodworking (Fred Sandoval, Jr.)
 Mar. 10 Intro to Segmented Turning (Heiko Weiner)
 Mar. 13, 20 Basic Pen Turning 101 (Dara Coulon)
 Mar. 14 Router Techniques 101 (Ken Swink)
 Mar. 15 Bandsaw 101 (Eric Balle)
 Mar. 16 Intro to Bowl Turning (Balle)
 Mar. 17 Pyrography 101: Wood Burning (Husband)
 Mar. 17 Scroll Saw Basics (Peters)
 Mar. 21 Hand-Cut Dovetails (Sandoval, Jr.)
 Mar. 30-31 Basic Cabinet Making (Stan Smith)

WOODCRAFT—San Antonio

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

Mar. 9, 10, 17 Woodshop 101 (Adam & Lee)
 Mar. 12 Turn a Cigar Pen (Lee Jonet)
 Mar. 31 Lift Lid Keepsake Box (Jonet)
 Apr. 7, 13, 14 Woodshop 101 (Adam & Lee)
 Apr. 9 Turn a Cigar Pen (Jonet)
 Apr. 28 Lift Lid Keepsake Box (Jonet)

UTAH

DALE NISH SCHOOL OF WOODTURNING

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

Mar. 4-8 Woodturning 101 (Scott Cherry)
 Mar. 25-29 Signature Woodturning (Stuart Batty)
 Apr. 3-5 Woodturning 101 (Stan Record)
 Apr. 15-19 Signature Woodturning (Kirk DeHeer)
 Apr. 24-26 Woodturning 201 (Record)
 May 1-3 Artistic Turning (Record)

LEGACY CNC WOODWORKING

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

Call for CNC Workshops

WOODCRAFT

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

Mar. 7 Pen Turning (Kevin Richards)
 Mar. 9 Intro to Cabinet Making—3 sessions (Jeremy Nuttall)
 Mar. 16 Carving (Marilyn Ure)
 Mar. 16 Basic Pen Turning (Richards)
 Mar. 30 Turn a Peppermill (Alan Peck)
 Apr. 13, 20 Carving (Ure)

WASHINGTON

ARBUTUS FOLK SCHOOL

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

Mar. 9 Basic Woodturning (Larry Miller)
 Mar. 16 Intro to Blacksmithing (Kelly Rigg)
 Apr. 13 Basic Woodturning (Miller)
 Apr. 13 Intro to Blacksmithing (Rigg)
 May 4 Intro to Blacksmithing (Rigg)
 May 11 Basic Woodturning (Miller)

BALLARD WOODWORKS

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

Apr. 14 Finishing
 Apr. 15, 18 Intro to Woodworking—7 ses. (Stan Hiserman & Scott Anderson)

BARN WOODWORKING STUDIO

8890 Three Tree Ln., Bainbridge Island, WA

Mar. 3 Woodworking for Kids: Parent & Child
 Mar. 5 Dovetail Jig
 Mar. 5 Carve a Wizard's Face
 Mar. 11 Beginning Woodworking: Build a Table—7 sessions
 Mar. 12 Build a Chair—9 sessions (Bob Spangler)
 Mar. 18 Wood Stains & Finishes 4 sessions
 Mar. 19-20 Intro to Bowl Turning
 Mar. 26-27 Nesting Oval Trays
 Apr. 7 Woodworking for Kids: Parent & Child

CEDAR ROOT FOLK SCHOOL

Marrowstone Island, WA (360) 379-5413

Mar. 9 Sharpening Woodworking Tools
 Mar. 24-25 Forge Your Own Woodworking Tools

CENTER FOR WOODEN BOATS

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

May 27-June 1 Passagemaker Dinghy

ISGOOD WOODWORKS

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

Mar. 12 Cabinetmaking—6 sessions
 Mar. 13, 17 Small Projects
 Mar. 16 Side Table

MARTHA COLLINS STUDIO

Sequim, WA (360) 683-2678

Call for Wood Lamination Classes

MASTER'S CARVING SCHOOL

Tukwila, WA (800) 545-0047

Mar. 18 Woodcarving—8 sessions (James Ploegman)

MOHAWK FINISHING PRODUCTS

Tukwila, WA (800) 545-0047

Apr. 30-May 1 Wood Touch-Up & Repair

NORDIC CRAFT SCHOOL

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

Mar. 3 Ornamental Woodcarving—5 sessions (Erik Holt)
 Apr. 3-6 The Urnes Panel Carving (Holt)
 Apr. 7 Ornamental Woodcarving—5 sessions (Holt)

NORTHWEST CORNER WOODWORKERS

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

Mar. 2 Make a Wooden Plane (Val Mathews)
 Mar. 9 Fundamentals of Wood Carving (Bill Pierce)
 May 23 Card Scraper: Sharpening & Use (Pierce)
 Mar. 30 Staining Core Skills (Richard Gillingham)

PORT TOWNSEND SCHOOL OF WOODWORKING

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

Apr. 8-12 Northwest Carving: Tlingit-Style Mask (Scott Jensen)
 Apr. 15-19 Viking Era Carving (Jay Haavik)
 Apr. 22-26 Essential Joinery with the Essential Toolkit (Anne Briggs)
 Apr. 27-28 Traditional Finishing (Tim Lawson)
 Apr. 29 Intro to Cabinetmaking: Kitchenette—10 sessions (John Edwards)
 Apr. 29-May 3 Japanese Tools: Basic Technique (Dale Brotherton)
 May 6-10 Japanese Carpentry (Brotherton)
 May 13-18 Build a Dining Chair (Tom Dolese)
 May 13-17 Woodworking for Women (Martha Collins)
 May 19-24 Relief Carving Fundamentals (Mary May)
 May 20, 27 Hand Tool Heaven: Working with Saws & Planes—5 sessions
 May 25-26 Spoon Carving (Jarrod Dahl)

PRATT FINE ARTS CENTER

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

Mar. 3-4 Spoon Carving (Scott Brown)
 Mar. 4 Beginning Woodturning—6 sessions (David Lutrick)
 Mar. 5 Intermediate Woodworking: Projects—6 sessions (Steve Dando)



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Mar. 6 Hybrid Woodworking: Farmhouse Table—6 sessions (Dando)
 Mar. 9-10 Intro to Woodworking (Dando)
 Mar. 9 Intro to Woodturning (Lutrick)
 Mar. 11 Beginning Woodworking—4 sessions (Todd Brodsky)
 Mar. 16 Beginning Relief Carving—2 sessions (Saman Shojaei)
 Mar. 24 Campaign Stool (Daniel Pittsford)
 Mar. 28 Pen Turning for Seniors (Pittsford)
 Mar. 29 Carving in the Round—3 sessions (Shojaei)
 Apr. 4 Beginning Woodturning—4 sessions (Alex Olson)
 Apr. 4 Beginning Woodworking—4 sessions (Dan Morgan)
 Apr. 6-7 Spoon Carving (Brown)
 Apr. 13-14 Intro to Woodworking (Dando)
 Apr. 16-19 Advanced Leatherworking Skills for Woodworkers (Jason Thigpen)
 Apr. 20-21 The Hand-Made Chess Set (Pittsford)
 Apr. 22 Beginning Woodturning—6 sessions (Lutrick)
 Apr. 22 Beginning Woodworking—4 sessions (Todd Brodsky)
 Apr. 23 Hand Tool Woodworking: 6 Board Chest—5 sessions (Dando)
 Apr. 23 Carving Puppets—4 sessions (Dmitri Carter)
 Apr. 24 Sharpening Hand Tools—2 sessions (Dando)
 Apr. 27 Intro to Woodturning (Lutrick)

PUGET SOUND WOODWORKING **105 Avenue A, Snohomish, WA (425) 328-6311**

Mar. 4-8 Intermediate Woodworking
 Mar. 16 Fundamentals of Woodworking—5 sessions
 Mar. 18-22 Fundamentals of Woodworking
 Apr. 1-5 Fundamentals of Woodworking
 Apr. 20 Fundamentals of Woodworking—5 sessions
 Apr. 29-May 3 Intermediate Woodworking
 May 13-17 Intermediate Woodworking

ROCKLER WOODWORKING—Seattle North **832 NE. Northgate Wy., Seattle, WA (206) 634-3222**

Mar. 2 Traditional Hand Tool Techniques
 Mar. 9 CNC Tech Made Easy
 Mar. 16 ProEdge Sharpening
 Mar. 16 Wood Preparation
 Mar. 23 SawStop Professional Cabinet Saws
 Mar. 30 Cabinet Construction Techniques
 Apr. 6 Shaker-Style Cabinet Door Construction
 Apr. 13 Dovetails Made Easy
 Apr. 20 Finishing with Water Based Dye Stains
 Apr. 27 Cabinet Hardware 101

ROCKLER WOODWORKING—Seattle South **345 Tukwila Pkwy., Tukwila, WA (206) 244-9161**

Mar. 2 Traditional Hand Tool Techniques
 Mar. 2 Make & Take a Blue Tooth Speaker
 Mar. 9 CNC Tech Made Easy
 Mar. 9 Lazy Susan
 Mar. 16 ProEdge Sharpening
 Mar. 16 Geometric Cutting Board
 Mar. 23 SawStop Professional Cabinet Saws
 Mar. 30 Turned Salt and Pepper Shakers
 Mar. 30 Cabinet Construction Techniques
 Apr. 6 Shaker-Style Cabinet Door Construction
 Apr. 13 Dovetails Made Easy
 Apr. 20 Finishing with Water Based Dye Stains
 Apr. 27 Cabinet Hardware 101

SEATTLE COMMUNITY COLLEGES **2310 S. Lane, Seattle WA (206) 934-5448**

Mar. 4 AutoCAD 2019: Level 3—7 sessions

TERRA FIRMA DESIGN

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

WOODCRAFT—Seattle

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

Mar. 1-3 The Continuing Journey on Joinery (Jerry Bass)
 Mar. 4-7 Cabinet Making 101 (Doug Angell)
 Mar. 8-9 Turning 101 (Jack Wayne)
 Mar. 12 Carving the Classic Acanthus Leaf—3 sessions (Saman Shojaei)
 Mar. 14 Sharpening & Hand Planing Workshop (Rob Cosman)
 Mar. 15 Hand-Cut Dovetail Workshop (Cosman)
 Mar. 16 Advanced Hand-Cut Dovetail Workshop (Cosman)
 Mar. 17 Turning the Classic Pepper Mill (David Lippincott)
 Mar. 19-21 Turning 102 (Wayne)
 Mar. 22-24 Building a Traditional Japanese Tool Box (Dale Brotherton)
 Mar. 27 Turning a French Rolling Pin (Lippincott)
 Mar. 29 Executive Pen Turning (John Jones)
 Mar. 30 Beginning Knife Making (Robb Gray)
 Mar. 31 Beginning Broom Making (Kat Porath)
 Apr. 1 Building Adirondack Chairs—4 sessions (Steve Dando)

Apr. 2 Beginning Spoon Carving (Shojaei)
 Apr. 3 Scroll Saw 101 (Lippincott)
 Apr. 4 Router 102 (Dando)
 Apr. 5 The Roubo: A Workbench's Workbench—9 sessions (Jeff Marsden)
 Apr. 9-11 Turning 102 (Jack Wayne)
 Apr. 9 Oaxacan Wood Carving—4 sessions (Shojaei)
 Apr. 10 Intermediate Relief Carving—4 sessions (Shojaei)
 Apr. 11 Timber Frame Saw Horses—4 sessions (Dando)
 Apr. 26-27 Turning 101 with: Jack Wayne
 Apr. 28 Squaring Wood Using Handplanes (Laurence Lance)
 Apr. 29 Sawdust Therapy I: Beginning Woodworking (Dando)

WOODCRAFT—SPOKANE

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

Mar. 2 Intro to the Wood Lathe (Cal Hanson)
 Mar. 3 Basic Woodshop Safety (Marc Daniels)
 Mar. 9 Build the Sounds of the Islands: Ukulele—7 sessions (Daniels)
 Mar. 23 Advanced Kitless Pen Making (John Ferrell)
 Mar. 24 Knife Making 101: Custom Knife Scales (David Shockley)
 Mar. 29 Basic Woodshop Safety (Daniels)
 Mar. 30 Principles of Bowl Turning (Hanson)
 Mar. 31 Table Saw Basics (J.D. Walker)
 Apr. 6 Basic Pen Turning (Ferrell)
 Apr. 7, 26 Basic Woodshop Safety (Daniels)
 Apr. 13, 27 Intro to the Wood Lathe (Hanson)
 Apr. 14 Working with VCarve, Session I (Rick Sherman)
 Apr. 17 Router 101 (Daniels)
 Apr. 20 Bandsaw Boxes Made Simple (Larry Loe)
 Apr. 28 I Scream, You Scream, We All Scream for Ice Cream! (Ferrell)

WYOMING

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Profile: Jim Piper



Jim Piper of Portland, OR draws upon the natural world in creating his exquisite turned and embellished wood pieces. Here is his story, in Jim's own words:

Wood and art have always been part of my life. Raised in a logging community in Southwest Oregon, I learned about wood and the forest around me at an early age. My parents built the house where I grew up, and I built the house where we have lived since 1985, milling timbers from trees on our property.

While studying architecture in college, I discovered photography and went on to establish a commercial photography studio, developing a national clientele over a 25-year career. With artists needing good portfolios, I was able to trade photographic services for works of art. This made it easy for the artists to maintain their portfolios, while I accumulated a collection of art pieces that I could not otherwise afford or justify, including ceramics, furniture, paintings, and prints.

I never had much interest in woodturning, until I observed demonstrations at the annual *Art in the Pearl* festival in Portland. It fascinated me, but I knew I could not pursue anything like this without the proper time to devote. In 2011, I finally bought a crude little lathe for about \$50 and turned a couple simple pieces. I immediately became hooked, and it quickly became an obsession. I soon bought a better lathe and continued to upgrade, as my abilities evolved.

Through a friend, I was introduced to the **Cascade Woodturners**. I received my first instruction in a 2-day Cascade hands-on workshop with **Graeme Priddle** of New Zealand, which provided a big boost to my skills. A later 2-week workshop with Graeme and a 2-week workshop with **Jacques Vesery** and **Nick Agar** (both classes at Arrowmont School of Arts and Crafts in Gatlinburg, TN) greatly improved my abilities and influenced the direction of my work, as well as fostering long-term friendships with each of these instructors.

From the very beginning, I tried to push the limits of my turning ability. I focused on simple, elegant forms, as they provided the greatest visual fulfillment. Form is often the initial element of assessment when observing a 3-dimensional piece of artwork, and quality separates an object that earns only passing interest from one that deserves long-lived appreciation. No amount of embellishment can mask bad form.

My design approach expanded when I submitted a proposal, in 2014, for *Knock on Wood*, an "invitational" wood art show at the Bellevue Art Museum, outside Seattle, WA. The proposed work was a series of nesting pieces, requiring a fair amount of embellishing and carving—none of which I had ever done before. Much to my surprise, the proposal was accepted, and I had six months to research, experiment with techniques, develop prototypes, and complete the finished piece, *Return to Earth* (right). Each layer was turned



Jim Piper carves flutes in a piece using a rotary chisel.

Jim constructed his home, mostly using milled trees grown on his property. The stairway is White Oak, with treads suspended by dovetail joinery.

The Force of Nature
Cherry
(5 3/4" h, 5 1/4" dia.)



and carved, then finished with paint, bleach, and/or fuming. The components were assembled and mounted on a carved and burnt base. Quite satisfied with the outcome, carving and embellishing became integral elements in most of my subsequent work.

Living in the Pacific Northwest, inspiration comes from the natural environment, with its diverse landscape of beaches, mountains, high desert, rivers, and a variety of forests and open meadows. Several of my pieces are inspired by a float trip through the Grand Canyon, with its millennia of rock formations and erosion of canyon walls thousands of feet high. In *The Force of Nature* (lower left), I attempt to illustrate the power of water to erode sandstone, leaving narrow canyons where large boulders become lodged.

Another feature of my work is emphasis of the natural characteristics of the wood grain, which I accentuate by sandblasting. In *Visions of the Deep Blue Sea* (right), the enhanced grain is intentionally-aligned at an angle to invoke the motion of waves. The piece is also painted directionally to suggest depth, light to dark.

However, not all of my work is characterized as *Creative Expressions*. I still receive pleasure turning bowls and natural edge vessels, which are available to my retail and craft show customers.

Entwined Fortuity (above) is currently on display in *Boxes to Die For* at the Center for Furniture Craftsmanship's Messler Gallery, in Rockport, ME. More of my work can be seen at my website: www.jimpiper.com/.



Entwined Fortuity
Madrone, Yellow
Cedar, Maple
(7 3/4" h, 6 1/4" dia.)



*Visions of the Deep
Blue Sea*
White Oak
(5 3/8" h, 4 1/2" w)



Return to Earth
Madrone, Big Leaf Maple,
Red Cedar, White Oak.
(11 1/2" h, 8 1/2" dia.)



CALENDAR & EVENT INDEX

MARCH

- thru Dec. 31 **EXHIBIT:** *Bauhaus Centennial* at Kirkland Museum of Fine and Decorative Art, **Denver, CO.** (303) 832-8576.
- thru Aug. 4 **EXHIBIT:** *Reflections in Wood: Surfboards and Shapers* at S.F. Airport Museum, **San Francisco, CA.** (650) 652-2272.
- thru July 30 **EXHIBIT:** *Symphony of Color* at the International Museum of Arts & Science, **McAllen, TX.** (956) 682-0123.
- thru July 28 **EXHIBIT:** *Norwegian-American Folk Art Exhibition* at Vesterheim Norwegian-American Museum, **Decorah, IA.** (563) 382-9681.
- thru June 30 **EXHIBIT:** *1/4 Mile* at Pacific Design Center, **Los Angeles, CA.** (310) 657-0800.
- thru June 14 **EXHIBIT:** *From the Forest: Hawaii's Woodshow Artists* at Honolulu Museum of Art, **Honolulu, HI.** (808) 532-8701.
- thru June 1 **EXHIBIT:** *Highlights from the Permanent Collection* at The Modern Art Museum, **Fort Worth, TX.** (817) 738-9215.
- thru May 25 **EXHIBIT:** *Time Machine* at Plains Art Museum, **Fargo, ND.** (701) 232-3821.
- thru May 12 **EXHIBIT:** *Tom Loeser: Please, Please, Please* at Houston Center for Craft, **Houston, TX.** (713) 529-4848.
- thru May 5 **EXHIBIT:** *Renaissance 34* at Yosemite Museum Gallery, **Yosemite, CA.** (559) 683-5551.
- thru May 4 **EXHIBIT:** *Materials: Hard + Soft* at Patterson-Appleton Arts Center, **Denton, TX.** (940) 382-2787.
- thru May 1 **EXHIBIT:** *Pacific North Coast Artists* at Sea-Tac Airport, **Seattle, WA.** (206) 405-4040.
- thru Apr. 28 **EXHIBIT:** *MATRIX 273* at Berkeley Art Museum, **Berkeley, CA.** (510) 642-0808.
- thru Apr. 28 **EXHIBIT:** *ReTooled* at Art Museum of South Texas, **Corpus Christi, TX.** (361) 825-3500.
- thru Apr. 25 **EXHIBIT:** *Artwork by Dusty Humphries, Sr.* at Peninsula College Longhouse, **Port Angeles, WA.** (360) 417-7992.
- thru Apr. 21 **EXHIBIT:** *Contemporary Crafts* at Mesa Contemporary Arts, **Mesa, AZ.** (480) 644-6560.
- thru Apr. 21 **EXHIBIT:** *Weaving & Woodwork: A Scandinavian Design Partnership* at U.C. Design Gallery, **Davis, CA.** (530) 752-6223.
- thru Apr. 20 **EXHIBIT:** *Musical Muse* at Mountain Artist Guild & Gallery,

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thru Apr. 20 EXHIBIT: <i>Spiritual Material</i> at Ben Maltz Gallery, Otis College of Art & Design, Los Angeles, CA. (310) 665-6800.		thru Mar. 4 EXHIBIT: <i>Artistry in Wood</i> , Northway Mall, Anchorage, AK.	
thru Apr. 14 EXHIBIT: <i>Ukuqanaadan</i> at Anchorage Museum, Anchorage, AK. (907) 343-4326.		1-31 EXHIBIT: <i>Michael Flaherty</i> at Artwood, Bellingham, WA. (360) 647-1628.	
thru Mar. 31 EXHIBIT: <i>All-Media Exhibit</i> at Octagon Center for the Arts, Ames, IA. (515) 232-5331.		1-3 FAIR: <i>Las Cruces Arts Fair</i> at Las Cruces Convention Center, Las Cruces, NM. (575) 523-6403.	
thru Mar. 31 EXHIBIT: <i>Art of the State</i> at Arvada Center, Arvada, CO. (720) 898-7255.		1-2 SHOW: <i>Lie-Nielsen Hand Tool Event</i> at Porter Barn Wood, Phoenix, AZ. (800) 327-2520.	
thru Mar. 31 EXHIBIT: <i>Carved & Cast</i> at New Mexico Museum of Art, Santa Fe, NM. (505) 476-5072.		2-May 4 EXHIBIT: <i>California Visionaries</i> at Craft in America Study Center, Los Angeles, CA. (310) 659-9022.	
thru Mar. 31 EXHIBIT: <i>The Elephant in the Room</i> at Whatcom Museum, Bellingham, WA. (360) 778-8930.		3-Aug. 11 EXHIBIT: <i>Explorations in Wood</i> at Maloof Foundation, Rancho Cucamonga, CA. (909) 980-0412.	
thru Mar. 31 EXHIBIT: <i>Fine Woodwork</i> at North Coast Artists Gallery, Fort Bragg, CA. (707) 946-8266.		3-Jun. 23 EXHIBIT: <i>Traces</i> at AAW Gallery, St. Paul, MN. (651) 484-9094.	
thru Mar. 31 EXHIBIT: <i>White House Collection of American Crafts</i> at Clinton Library, Little Rock, AR. (501) 374-4242.		3-May 5 EXHIBIT: <i>Master Woodworking Artist of the Year Exhibit</i> at Forest Heritage Center, Broken Bow, OK. (580) 494-6497.	
thru Mar. 29 EXHIBIT: <i>If/Then</i> at Catapult Creative House, Southeast Missouri State University, Girardeau, MO. (573) 290-5372.		3-30 EXHIBIT: <i>Art Maui</i> at Maui Arts & Cultural Center, Kahului, HI. (808) 242-2787.	
thru Mar. 24 EXHIBIT: <i>Arizona Fine Art Expo</i> , Scottsdale, AZ. (480) 837-7163.		5-11 SYMPOSIUM: <i>Wood Week</i> at North House Folk School, Grand Marais, MN. (218) 387-9762.	
thru Mar. 24 EXHIBIT: <i>Celebration of Fine Art</i> , Scottsdale, AZ. (480) 443-7695.		6-8 SHOW: <i>Cabinet & Closets Conference & Expo</i> , Charlotte, NC. www.woodworkingnetwork.com/events/cabinets-closets-conference-expo/ .	
thru Mar. 23 EXHIBIT: <i>Circum-ambience</i> at MadArt Space, Seattle, WA. (206) 623-1180.		6-7 SHOW: <i>Build Expo USA</i> , Los Angeles, CA. www.builtexpousa.com/ .	
thru Mar. 23 EXHIBIT: <i>Craft Revolution</i> at Orange County Center for Contemporary Art, Santa Ana, CA. (714) 667-1517.		7-10 FESTIVAL: <i>La Quinta Arts Festival</i> at Civic Center, La Quinta, CA. (760) 564-1244.	
thru Mar. 16 EXHIBIT: <i>Frank Lloyd Wright: Architecture of the Interior</i> at Chandler Museum, Chandler, AZ. (480) 782-2717.		8-Apr. 14 EXHIBIT: <i>Return to Tubac</i> at Tubac Center of the Arts, Tubac, AZ. (520) 398-2371.	
thru Mar. 9 EXHIBIT: <i>James Florschutz: The World Between</i> at Portland Inter-		8-29 EXHIBIT: <i>Big Island Woodturners</i>	

CALENDAR & EVENT INDEX

	at the Wailoa Center, Hilo, HI. (808) 933-0416.	6	FESTIVAL: <i>Texas Woodworking Festival</i> , Austin, TX. (361) 857-9228.	1-3	MAY
8-10	FESTIVAL: <i>Scottsdale Arts Festival</i> at Civic Center Park, Scottsdale, AZ. (480) 499-8587.	10-June 29	EXHIBIT: <i>Birdhouse Competition and Exhibit</i> at the Ogden Nature Center, Ogden, UT. (801) 621-7595.	4-5	CONFERENCE: <i>Wood Flooring Expo</i> , Fort Worth, TX. www.nw-faexpo.org/ .
9	SWAP: <i>Pacific Northwest Tool Collectors</i> at Alki Masonic Hall, Seattle, WA. www.pntc.website/ .	12-14	SYMPOSIUM: <i>Woodturning Symposium</i> at Bismarck State College, Bismarck, ND. www.dakotawoodturners.com/ .	4-5	EXHIBIT: <i>Handmade Musical Instrument Exhibit</i> at Sylvania Campus of Portland Community College, Portland, OR. www.nw-musicalinstrumentshow.org/ .
10	SWAP: <i>Rocky Mountain Tool Collectors</i> in Loveland, CO. www.rmtc.org/ .	13-14	SHOW: <i>Best of the Northwest</i> in Hangar 30 at Magnuson Park, Seattle, WA. (206) 525-5926.	7-9	EXHIBIT: <i>Ozark Woodturners</i> at Baxter County Fairgrounds, Mountain Home, AR.
14-17	SYMPOSIUM: <i>Woodturning Retreat</i> at Nave's Sawmill, Kingsville, TX. (361) 522-5948.	18-May 18	EXHIBIT: <i>Women Artisans Working with Wood</i> at Kerr Arts & Cultural Center, Kerrville, TX. (830) 895-2911.	11	SHOW: <i>National Hardware Show</i> at Convention Center, Las Vegas, NV. www.nationalhardwareshow.com/ .
14-16	CONFERENCE: <i>Redwood Regional Logging Conference</i> , Eureka, CA. (707) 443-4091.	19-June 9	EXHIBIT: <i>Frank Lloyd Wright: Architecture of the Interior</i> at Museum of the Southwest, Midland, TX. (432) 683-2882.	16-19	SWAP: <i>Pacific Northwest Tool Collectors</i> at Alki Masonic Hall, Seattle, WA. www.pntc.website/ .
15-17	SYMPOSIUM: <i>Woodturning Symposium</i> at Linn Expo Center, Albany, OR. www.wregonwoodturningsymposium.com/ .	23-28	CONFERENCE: <i>American Mosaic Summit</i> at Sheraton Music City Hotel, Nashville, TN. www.americanmosaics.org/ .	19-22	SHOW: <i>Wood Magazine's Weekend with Wood</i> , Des Moines, IA. (888) 636-4478.
15-16	SHOW: <i>Lie-Nielsen Hand Tool Event</i> at Central Minnesota Woodworks Association, Waite Park, MN. (800) 327-2520.	23-28	FESTIVAL: <i>Festival of the Arts</i> , Oklahoma City, OK. (405) 270-4848.	25-26	SYMPOSIUM: <i>Santa Fe Symposium</i> , Albuquerque, NM. www.santafesymposium.org/ .
15-16	EXHIBIT: <i>Elegance in Wood</i> at John Knox Pavilion, Lee's Summit, MO. (816) 824-8029.	24-28	SHOW: <i>Mid-Willamette Woodworking Show</i> at Corvallis Public Library, Corvallis, OR. (541) 766-6926.	30-31	SHOW: <i>Truckee Building Show</i> at Truckee High School, Truckee, CA. (530) 587-3477.
16-17	SHOW: <i>Desert Woodcarving & Fine Woodworking Show</i> at Mesa Centennial Hall, Mesa, AZ. (480) 644-2178.	24-27	CONFERENCE: <i>Stairbuilders & Manufacturers Conference</i> at Lido Beach Resort, Sarasota, FL. www.stairways.org/ .		SHOW: <i>Pacific Coast Homebuilding Show</i> at Moscone Center, San Francisco, CA. www.pcbc.com/ .
16-17	SHOW: <i>Idaho Artistry in Wood</i> at Jack's Urban Meeting Place, Boise, ID. (208) 639-6610.	25-June 8	EXHIBIT: <i>STEM+Art+Design</i> at Schack Art Center, Everett, WA. (425) 257-8380.	JUNE	
16	SWAP: <i>P.A.S.T. Tool Show</i> at Veterans Building, Spreckels, CA. www.pasttools.org/ .	25-28	EXHIBITION: <i>Northern Woods Exhibition</i> at Eden Prairie Center, Eden Prairie, MN. (952) 941-7650.	6-9	CONFERENCE: <i>Brewster Society Kaleidoscope Convention</i> at Hilton Resort, Scottsdale, AZ. www.brewstersociety.com/ .
20-21	SHOW: <i>Westweek</i> at Pacific Design Center, Los Angeles, CA. (310) 657-0800.	26-29	SHOW: <i>Artscape</i> at the Dallas Arboretum, Dallas, TX. (214) 515-6615.	6-8	CONFERENCE: <i>Spoon Gathering</i> at Milan Village Arts School, Milan, MN. (320) 734-4807.
29-31	FESTIVAL: <i>The Bayou Art Festival Downtown</i> at Memorial Park, Houston, TX. (713) 521-0133.	26-28	EXHIBITION: <i>Gathering of the Guilds</i> at Oregon Convention Center, Portland, OR. (503) 222-0533.	8-16	CONFERENCE: <i>International Woodcarvers Congress</i> at Jackson County Fairgrounds, Maquoketa, IA. (563) 676-8264.
31	STUDIO TOUR: <i>Llano Art Studio Tour</i> , Llano, TX. (325) 247-4645.	27-28	SEMINAR: <i>So.Cal. SAPFM Spring Seminar</i> at Cerritos College, Normal, CA. bormsby@sbcglobal.net , or bobschw@cox.net .	8-9	FESTIVAL: <i>Deming Logging Show</i> , Deming, WA. (360) 592-3051.
APRIL		27	FESTIVAL: <i>WoodFest</i> at Sedro-Woolley High School, Sedro-Woolley, WA. (360) 855-1841.	10-14	WORKSHOP: <i>So. Cal. Violin Makers Workshop</i> at Pomona College, Claremont, CA. (909) 624-0849. Also June 17-21.
1-30	EXHIBIT: <i>Karen Healy</i> at Artwood, Bellingham, WA. (360) 647-1628.	28	EXHIBIT: <i>Rapid City Woodworkers Assn.</i> at the Knecht Home Center, Rapid City, SD. (605) 342-4840.	19-22	CONFERENCE: <i>Furniture Society Conference</i> , Milwaukee, WI. (828) 581-9663.
2-28	EXHIBIT: <i>Olympic Peninsula Woodturners</i> at Sidney Art Gallery & Museum, Port Orchard, WA. (360) 876-3693.		SWAP: <i>Mid West Tool Collectors</i> in Humboldt, IA. www.mwtca.org/	JULY	
2	SWAP: <i>Pacific Northwest Tool Collectors</i> in Hillsboro, OR. www.pntc.website/ .			11-14	SYMPOSIUM: <i>American Association of Woodturners Symposium</i> at Convention Center, Raleigh, NC. (877) 595-9094.
3-5	CONVENTION: <i>World of Wood</i> at Loews Ventana Canyon Resort, Tucson, AZ. www.iwpawood.org/ .			17-20	SHOW: <i>AWFS®Fair</i> at Las Vegas Convention Center, Las Vegas, NV. (800) 946-2937.
5-7	FESTIVAL: <i>Deep Ellum Arts Festival</i> , Dallas, TX. (800) 538-1881.				
5-7	FESTIVAL: <i>Sculpture Tucson</i> , Tucson, AZ. (520) 334-5871.				



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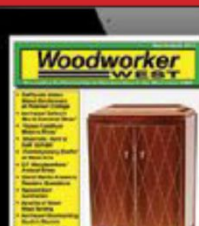
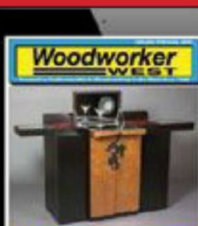
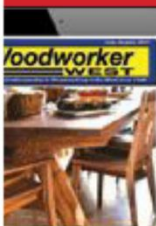
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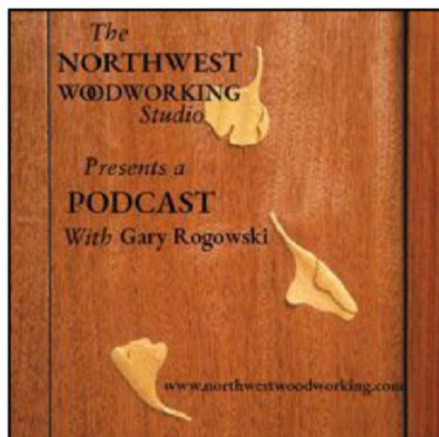


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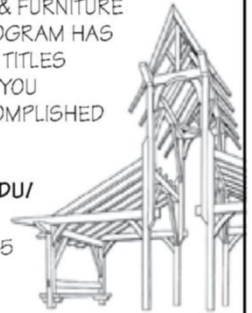
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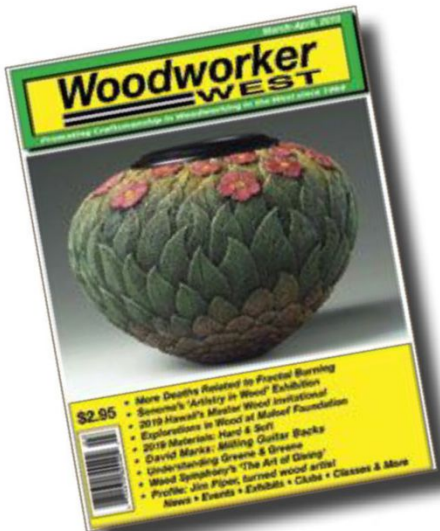
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SHAVINGS & SAWDUST

POLAR VORTEX BECOMES JELLO TURNING SEASON

As many parts of the nation hunkered down to stay warm during the recent Polar Vortex, noted woodturner **Alan Lacer** embraced the frigid temperatures. "I like to turn Jello® in the -10° to -30° F range. I take a warm faceplate and allow it to fuse into a frozen block of gelatin. I use the scraper as on wood, with both heavy and light scraping actions and even shear scraping for the final surface." Add some pieces of pear, peach, and pineapple, and you have segmented turning.

How did he start turning Jello? For years I played with turning ice and had some real success. Then someone said, "okay wise guy, let's see you turn Jello." Took me a bit to work out the dynamics, and now it's routine any time we have a solid Polar Vortex in Wisconsin. And what does he do with the works. "Goblets can be used for drinks, and when finished drinking, you eat the goblet."



Alan Lacer braving the Polar Vortex to turn Jello.

Alan Lacer taking advantage of February's subzero temperatures for some Jello turning. The result is a thin-walled, "translucent segmented" bowl.



MOBILE WOODSHOP

Automaker **Nissan** unveiled its new NV300 concept van at the 2019 Brussels Motor Show in Belgium. It contains a wood-paneled woodworking workshop, powered by 700Wh portable *Energy Roam* pack—which can be recharged by solar panels on the roof. It has numerous bins and storage solutions, a full desk with LED lighting, a bench, and peg wall for tool storage. There also is a centered swivel stool that can slide the length of the rear cargo space on rails. The van is not scheduled for production, but could provide inspiration for van conversions. The battery *Energy Roam* pack will be available in Europe this Spring.



Nissan Van with Energy Roam Pack (on bench)



SAYING IT WITH ART

Some say the difference between art and craft is that art has meaning. With that definition, **Ted Pelkey's** commissioned sculpture is a masterpiece, with no question of its message.

Frustrated by a decade-long battle with the city over a property use permit, the Vermont businessman paid \$4,000 to an unnamed artisan to carve a 700 lb. block of Pine into a 7-foot tall statue of a middle finger. It was then mounted atop a 16-foot pole, lit by flood lights at night for all to see. Not sure if he received a permit for this.



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