

November-December 2016

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- ***'Sit by Me' Seating Show at Riverside Art Museum***
- ***'Fictitious Fiber' in Santa Fe***
- ***Masters at Work: Texas/Oklahoma Club Turnoff***
- ***David Marks on Chair Design & Questions***
- ***Andrew Glantz on 'Not by Wood Alone'***
- ***Mark Palma on 'Parting is Such Sweet Sorrow'***
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ON THE COVER

Austin Heitzman

Austin Heitzman of Portland, OR interprets traditional forms with a Nakashima twist. Modeled after a colonial Highboy, the *Plum Cabinet* is built around a very expressive slab of Plum wood. This piece won the 2012 Niche Award for Cabinetry. Read about Austin in a *Profile* on pages 54-55.

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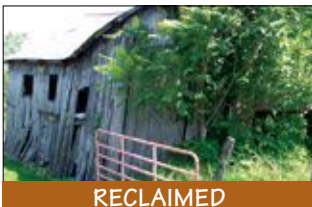
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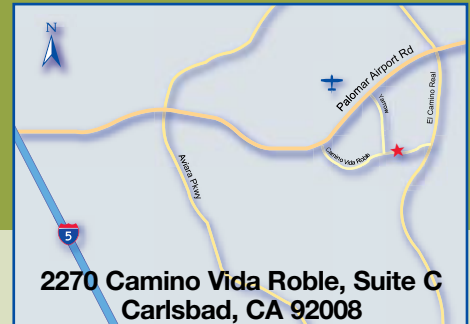
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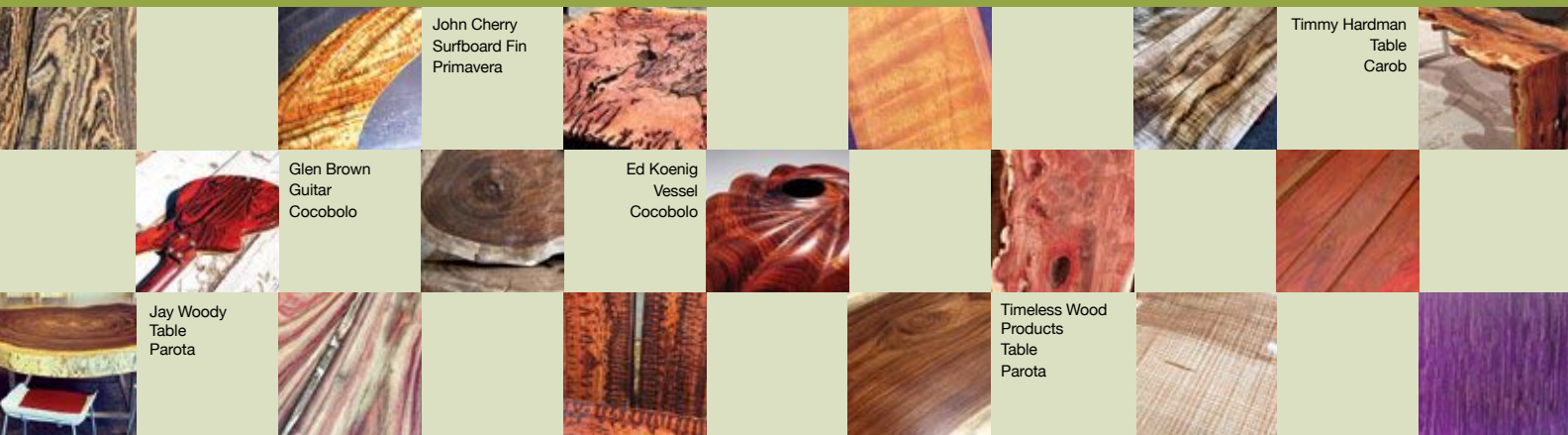
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CRAFTSMANSHIP ON DISPLAY ACROSS SOUTHERN CALIFORNIA

November will be a showcase of craftsmanship across Southern California, ranging from the classics to the contemporary.

West Edge Design Fair

The 4th annual *West Edge Design Fair*, at Santa Monica's Barker Hangar on Nov. 3-6, features 150 manufacturers and studio makers of modern decorative furnishings. Of particular interest is *The Made: Modern*, featuring dozens of independent designers and makers of handcrafted, limited production and custom furnishings. For info, visit the website: www.westedgedesignfair.com or call: (917) 822-0350.

Pasadena Craftsman Weekend

Home to many **Charles and Henry Greene**-designed residences, Pasadena has celebrated the *American Arts and Crafts Movement* for a quarter century. *Pasadena Craftsman Weekend*, Nov. 11-13, consists of tours, presentations, show and sale, silent auction, and social activities. The *Craftsman Exposition Show & Sale* at the Pasadena Convention Center showcases 50 exhibitors, offering a selection of the finest antique and contemporary Arts & Crafts-style

furnishings. Woodworkers participating include **Debey Zito & Terry Schmitt**, **Mike Devlin**, and **Jim Ipekjian**. For info, visit the website: www.pasadenaheritage.org or call: (626) 441-6333.

Contemporary Crafts Market

The *Contemporary Crafts Market* celebrates its 30th anniversary, Nov. 11-13, at the Pasadena Convention Center. This show features over 250 artists working in wood, ceramics, jewelry, glass, and fiber, including 2-dozen woodworkers. For info, visit the website: www.contemporarycraftsmarket.com or call: (808) 422-7362.

Ongoing Exhibits

Traveling thru **Los Angeles International Airport**? Stop by the display cases on the lower level between Terminals 2 & 3 to see *Furniture as Art as Furniture* thru Mar. 5 (see pages 26-27). At the **Maloof Historic Residence** in Alta Loma, you can tour the home that **Sam Maloof** built and visit the exhibition *California Wood Artists*, thru Feb. 11. And at the **Riverside Art Museum** in Riverside, there is *Sit by Me*, thru Jan. 29, featuring seating by six studio wood artists.



Opening reception for *California Wood Artists* at the Maloof Historic Residence.

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Woodworker WEST

November-December, 2016 Vol. 29, No. 6

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Woodworking Observations

Sadly, I most report the closing of two of our premier woodworking galleries on the West Coast, after this holiday buying season: **Gallery M** in Half Moon Bay, CA and **Northwest Woodworkers Gallery** in Seattle, WA.

I had known about the winding down of Gallery M for several months. Opened in 1997, it is the only venue in the San Francisco Bay area, dedicated to showcasing handcrafted custom wood furniture, wood art, and wood accessories. It represents work by over 100 emerging and nationally recognized woodworkers from the region and beyond, and it draws clients from both affluent San Francisco and Silicon Valley.

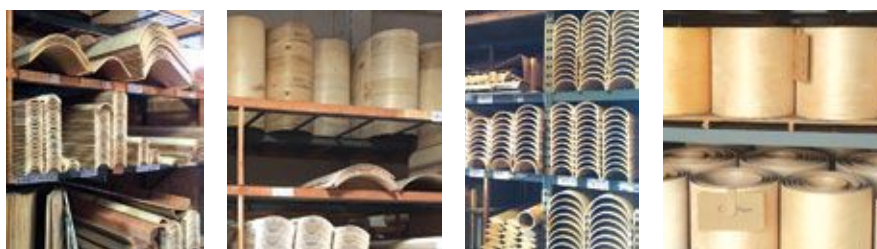
The announcement about the Northwest Woodworkers Gallery is more shocking. For 37 years, it developed a national reputation as a model of cooperative marketing, promoting quality furnishings from studio woodworkers across the Northwest. Through its shows, I have become familiar with many of the regional makers, including this issue's featured artist **Austin Heitzman**. Due to rising costs (especially rent), the cooperative members decided to close the brick and mortar location and continue solely as an on-line operation: www.nwwoodgallery.com. Their annual *Box and Container Show* has been cancelled.

What we lose by the demise of galleries is more than selling outlets. Galleries have always played a vital educational role for stimulating the consumer and collector market, as well as guiding the careers of the artists, in terms of both creativity and business. Who will lose the most is the emerging artist, looking for a toe in the door.

Call me old fashioned, but I miss the days of going into the storage room at the former **del Mano Gallery** to view the shelves of wood art, see work up-close, and feel the smoothness of the grain. That just can't be experienced in the digital world of the Internet.

Ron Goldman

Publisher



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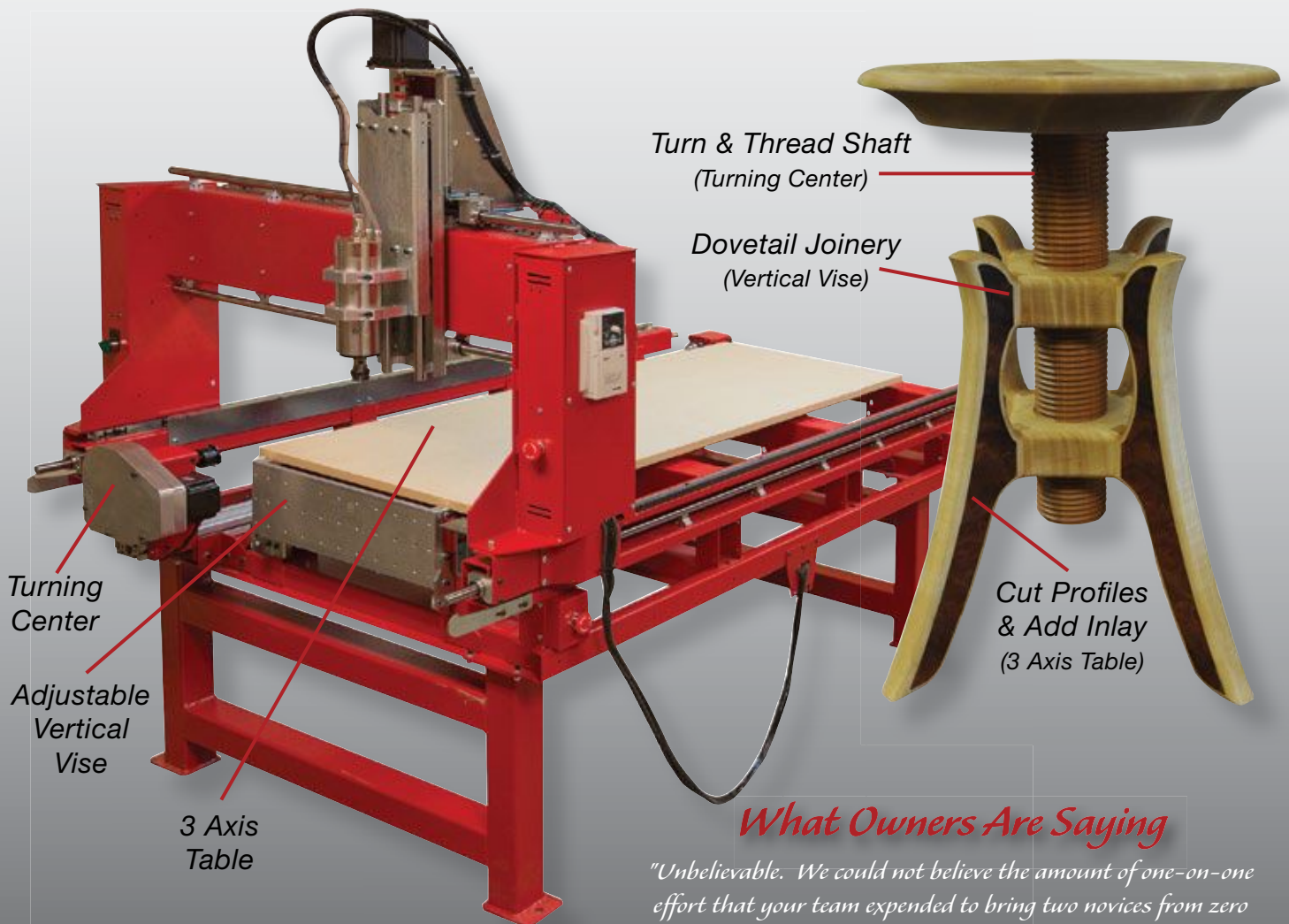
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HOW MUCH POWER IS ENOUGH?

The tablesaw is the go-to workhorse in the modern woodworking shop, for sawing chores big and small. So, it's no surprise that table-saws are available in a wide range of capacities, motor sizes and price points. The most ubiquitous saws in the shops of hobbyists and small-shop pros are 10" machines, with motors typically ranging between 1.5-hp and 3-hp. But, there are also bigger motors available on selected models.

Recently, one of our posters on WoodCentral.com, who was about to invest in a new SawStop tablesaw, wondered how much power would be right for his anticipated uses. He contemplated buying a new saw with a 1.75-hp motor, but the availability of motors up to 7.5-hp made him wonder if the smaller motor would be powerful enough. The ensuing discussion shed a lot of light on this surprisingly common question...

"My Delta contractor's saw, bought in 1971, came with a 1.5-hp motor, and I managed to kill it in about a year and a half, shortly after the warranty ran out. (I suspect the motor was less than the best quality.) I replaced the motor with a 2-hp Dayton and have been completely satisfied. Part of the answer depends on what you intend to rip. If the majority of your work will be with stock less than 2", the smaller motor should do nicely. I occasionally rip stuff that is as thick as my saw will reach, about 3 1/2". It does that well with some care—reduced feed rate, sharp blade, etc. If your plan is to rip 10/4 and 12/4 stock in long runs, a bigger saw would be better. Come to think of it, I often rip really deep cuts in two passes. Not a problem for the occasional piece, but really a pain for a long run. A thinner blade requires less horsepower, but it overheats faster and is more prone to warping and wandering."

"An underpowered saw can be used for thick, tough stock, but it will mean very slow feed, even with a sharp thin-kerf blade. It also may mean more burning. I find that 3-hp is good for my needs, which occasionally includes some stock over 3" thick.

"I have a 1.5-hp Craftsman table saw that I've had since the mid-70's, and it is still cutting just fine. I've made lots of furniture from hardwoods, but rarely rip anything over 3/4" thick. I used to use a thin-kerf rip blade, but when I replaced it last year, I went with a full-kerf Freud glue-line rip blade and saw no difference in rip feed speed."

"I have worked thousands of board feet of hardwood on a 1.5-hp Delta Unisaw and never longed for something larger. I would want a bigger motor if I ripped a lot of 8/4 stock, but even for this operation, the 1.5-hp is fine with the right rip blade."

"I have had the 3-hp SawStop for about a year now, and I love it. With the 1/8" blade, it cuts anything that I throw at it like butter. I never considered the 7.5-hp model, thinking it would be overkill for my needs."

"I had a 1.75-hp Powermatic Artisan contractor's saw that I found to be underpowered, so I traded up to a 3-hp Unisaw. It made all the difference. When I bought my SawStop several years ago, I considered the 5-hp motor, but I stuck with the 3-hp version. I have been completely satisfied with it. Be aware that a 1.75-hp motor on an older Unisaw is a different beast than the motors

on modern saws. The old motors were capacitor-start induction motors, which produced much more power and torque than the more recent electric motors."

"I do not believe there are any real downsides to a more powerful motor, and there are some advantages. The advantages include faster feed rates when ripping thick or dense material, and the added power will allow you to use a duller blade longer before sharpening. I personally don't use the thin-kerf blades, as I have had some issues with the blades overheating and wandering in the cut—probably due to me feeding too fast."

"A commercial user may opt for the 7.5-hp saw, as the faster feed rate is fairly significant when ripping all day long, and the downtime between blade changes is also quite a bit less. This does increase profits for them, but isn't really a consideration in a hobby shop."

"I have owned and used everything from a .5-hp homemade table saw to my current 3-hp Unisaw. I have never seen any task I can't complete quickly with the 3-hp, but I do remember struggling with some of my older underpowered saws."

"If I were laying out the money for a SawStop, I think adding a bit more to get 3-hp would be worth it. I'm pretty sure the 1.75-hp would serve the purpose, but I'm very confident that the 3-hp will."

"I have been using a made-in-the-USA, Delta 1.5-hp contractor's saw with a Unifence for about 20 years, and I don't see myself needing anything else. I think that a lot of people just plug these types of saws into just any 115V circuit that has other outlets or lights on it, and then complain about the power. They really need to be plugged into an appropriately sized dedicated outlet to get the full potential of the motor. Plus, I believe that you get more life out of the motor by doing so."

"Regarding the 7.5-hp option, if you make a living with a machine, or have an employee on it, you don't want to ever slow the feed rate. Also, if you put a power feeder on it to rip 8/4 hard Maple for an hour, you really need the horsepower."

"If I were looking for a new table saw, I would not consider anything under 3-hp. On a few occasions, my 1.5-hp contractor saw bogged down when I tried to cut 2" hard Maple or Ash. I finally managed to cut the wood after changing the blade to a new, full-kerf, 24-tooth ripping blade and cut ever so slowly to avoid tripping the breaker. A sharp thin-kerf blade would have done a little better, but that motor is too weak to cut any thick, hard wood, no matter what blade is used. I'd rather have the power and not need it than need it but not have it."

"I would opt for either the 1.75-hp or 3-hp SawStop, but lean toward the 3-hp version, with the full understanding that the 1.75-hp unit would do anything I need. Anything more, for the hobbyist, is way overkill."

"I am a hobby woodworker and have had the SawStop contractor's saw with the 1.75-hp motor for 2 1/2 years. I have no idea what you'd use 7.5-hp for, other than a truly industrial, non-stop ripping application. I easily cut 2" Maple, Oak, Walnut, and Ash. A recently acquired rip blade made it possible to absolutely breeze through wet pressure-treated dimension lumber. I don't have a dado blade, though that is next on the list."

"For most purposes in a small furniture shop, 1.75-hp is sufficient, if you follow the advice you've gotten here. On the other hand, if you are planning to cut wide, deep dados, the 1.75-hp SawStop contractor's saw requires an 8" dado stack, because SawStop doesn't make a brake for a 6" dado stack. I don't think 1.75-hp is enough for a wide 8" dado stack, and most saw and dado blade

manufacturers agree with me. So, you should go up to a 3-hp Pro SawStop to have enough power to cut wide dados, because the contractor's saw does not have a 3-hp option."

"I don't have a SawStop, but I upgraded the motor on my tablesaw from 2-hp, which was borderline, to 3-hp, which meets my needs. I work with very hard timbers in Western Australia. But, more powerful motors need more electricity. My 2-hp tablesaw ran on 240v/10amp current. The 3-hp needs 15 amps. I imagine that a 7.5-hp motor would use 3-phase power here in Australia."

"I have used 1.75-hp, 3-hp, and 5-hp tablesaws to cut 8/4 and 12/4 lumber. The 1.75-hp saw was workable, but it was not fun. The 3-hp is a breeze. The 5-hp is a little smoother, but not a big improvement."

"The 7.5-hp SawStop is only available in 3-phase. Most power companies in the U.S. will not bring 3-phase power into a residence, or if they do, they will charge you a hefty installation fee."

"With universal motors, rated horsepower is often an inflated marketing gimmick. The rating on an induction motor, as used in table saws and other heavy machines, is much less so. Still, it is better to also look at the amperage the motor draws. Another performance number to be aware of is duty cycle. Some induction motors are designed to run all day and all night at maximum power output, while other, less robust, motors would overheat and trip a breaker at that load. They are expected to be operated only intermittently."

"Electrically, the saw doesn't care what it's plugged into. If there is too much load on the circuit, the breaker will trip, but up until that point, the saw will run the same as if it's on a dedicated circuit. People who get a 1.5-hp saw and think it is underpowered might be using the wrong blade for the task at hand, e.g., using a 50-tooth combo blade to rip 8/4 Maple for example. You can get away with it on a 5-hp/3-phase saw, but not on a 1.5-hp single phase. Using a 24-tooth ripping blade, instead, would make all the difference in the world, however."

"I use an old Unisaw regularly. It has one of the old 'bullet' motors, the repulsion/induction-style design. I think it is 1-hp, judging from the label, though there is no horsepower rating—just voltage and amp draw. I have a 3-hp bullet motor on the shelf that I bought,

because I was sure the original wouldn't be satisfactory, but, for my needs, mostly ripping 4/4 or 6/4 stock, it works fine."

"3-hp saws normally run on 230-volts only, no 115-volt option. I'd think a 1.75-hp machine could run on an adequate 115-volt supply. If your lights dim when you turn the saw on or rip, the circuit is not adequate."

"Red Green would say that you need more than you will ever use, just in case."

"I have done a ton of woodworking with a Beaver saw that had a .75-hp motor, and it is absolutely fine for most stuff. I consider it to be a 'sawstop' in its own right, because I can win every fight with it when it wants to kick back a piece. My 3-hp General nearly finished me when it kicked back a piece of Cherry. I would probably buy the 1.75-hp as a hobbyist, or cabinetmaker, unless I just fed the autofeed all day."

"If you are using a combination blade that has a full-thickness plate and a 1/8" kerf, the greater horsepower helps you rip hardwoods more easily. If you have a stacked dado blade and are cutting wide rabbets or dados, the greater horsepower helps you to cut the rabbets or dados more easily. More horsepower usually means quicker cutting."

"If I am ripping a bunch of lumber in quick succession, I will use a rip blade, but most of the time, I leave the combination blade on the saw."

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WHAT'S NEW

ROCKLER NEW PISTON CLAMPS

Rockler Woodworking and Hardware has teamed up with European clamp maker Piher to introduce a new heavy-duty F-style bar clamp. Built with cold rolled steel bar, the Piston Clamp has a 4 3/4" throat depth; its double-threaded screws generate more force, and can be closed more quickly than ordinary F-clamps; the foot advances without spinning, reducing any twisting torque that might otherwise cause misalignment or marring; the end of screw is shielded from glue and dust; and it is available in 16", 24", and 32" lengths. For info, visit the website: www.rockler.com or your local Rockler store.

DEWALT TABLESAW GOES CORDLESS

DeWalt has introduced the first cordless table saw, as well as a new cordless miter saw. The DCS7485B is an 8 1/4" table saw, with a 60v brushless motor, powerful enough to accurately cut all common materials, including 4x8 sheet goods. The DHS716 is a 12" compound miter saw, with 120v motor.

Both saws are powered by the new Flexvolt 60v lithium-ion battery, designed to adjust to the voltage of whatever tool it is attached to. For most cordless DeWalt tools, a single battery is sufficient for operation, though the Miter Saw requires two batteries. The power system is backwards-compatible, so that it will work with older tools on the DeWalt 20v Max platform. The 60v battery is available in 6.0 Ah and 9.0 Ah configurations, depending on desired runtime, and to ensure minimal battery charging downtime, a corded adaptor can slide into the battery terminal on the Flexvolt tool to plug into a 120v AC wall outlet. For info, visit the website: www.dewalt.com or your DeWalt dealer.

AAW GUEST MEMBERSHIP PROGRAM

The **American Association of Woodturners** has implemented an *AAW Guest Membership Program* to offer access to a sampling of AAW member benefits for a full 60 days. With 15,000+ members and 350+ chapters internationally, AAW has many resources to help the turning community to learn, create, and connect. This introductory program allows potential members to "kick the tires" before becoming full-fledge members.

The Guest website includes handy resources for getting started in woodturning, the *Safety Guidebook for Woodturners*, sample articles from AAW publications *American Woodturner* and *Woodturning FUNDamentals*, and much more. The Guest membership Welcome Page is www.woodturner.org/general/custom.asp?page=GuestMemberLanding.



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STANLEY ADDS LENOX & IRWIN

Stanley Black & Decker has extended its tentacles across the woodworking industry, with the purchase of the tool division of **Newell Brands** for \$1.95 billion. In the deal, Stanley acquires manufacturers **Lenox**, maker of saw blades, power tool accessories, and hand tools; **Irwin**, maker of Vise-Grip pliers, clamps, and other accessories; and **Hilmor**, maker of metal tools. There is also speculation of Stanley's interest in **Craftsman Tools**, which Sears is reportedly shopping around.

WOOD TAKES ARTPRIZE GRAND PRIZE

For the second time in three years, a wood entry captured the \$200,000 grand award at the *ArtPrize* competition in Grand Rapids, MI. This 8th annual event featured 1,453 art works, displayed in locations throughout the city, and the public was invited to view and vote for their favorite, over an 18-day period in September-October. Nearly \$500,000 in prize money was at stake.

With 380,119 votes counted, the announced winner is wood sculptor **James Mellick** of Milford Center, OH. His installation *Wounded Warrior Dogs Project* consists of wooden dog sculptures, symbolic of the sacrifices of all war veterans. Six dogs, representing service in various wars, portray types of sustained injuries suffered in battle, and they circle a seventh, laid at rest in a small flag-draped coffin, who made the ultimate sacrifice.

This display is intended to travel and raise awareness of wounded warriors, as well as money for local veterans organizations that serve wounded warriors.



WHAT'S NEW

BOSCH VS. SAWSTOP LAWSUIT

The first round in the legal battle between tablesaw manufacturers **Bosch** and **SawStop** goes to SawStop. In a suit filed before the U.S. International Trade Commission, an administrative judge issued an initial ruling in September that Bosch's new *Reaxx* table saw infringes upon two of SawStop's flesh-detecting patents.

The lawsuit pertains to the new Bosch *Reaxx* portable table saw, which uses its own mechanism to detect flesh near the saw blade and stop the blade before injury—a concept pioneered by SawStop. As initial shipments of the Bosch saw arrive at dealers, this lawsuit attempts to halt importation. Filing suit with the Trade Commission was seen as the fastest course to stopping sales, while other legal avenues are separately pursued.

According to SawStop President **Stephen Gass**, "The technology in SawStop saws wouldn't have made it to market, except for the protection offered by the United States patent system. We have invested millions of dollars in research and development to protect woodworkers from serious injury, and our inventions have been awarded numerous patents. Bosch chose to introduce the *Reaxx* saw in disregard of our patents, and we were left with no alternative but to defend our patent rights in court."

Bosch responded by saying "We believe that advanced *Reaxx* safety technology does not violate any competitor's intellectual property rights." They claim that SawStop's initial patent application was amended after learning about the *Reaxx* technology to broadly go beyond the specifications of the SawStop's blade brake system, in order to hinder "the development of alternative blade retraction technologies and blocking competing inventors from using their own inventions."

Bosch's message is that this will be a long legal battle, and it intends to continue "to make *Reaxx* table saws available in the United States."

ROCKLER ADDS DALLAS STORES

Rockler Woodworking and Hardware has opened new woodworking retail stores in the north Dallas-Fort Worth metroplex: **Frisco** and **Garland**. Both stores offer the full range of Rockler tools, accessories, and supplies, as well as educational opportunities. The Frisco store is located at 2930 Preston Road, Suite 850, Frisco, TX 75034, and the Garland store resides at 584 W. I-30, Suite 403, Garland, TX 75043. For info, call: (214) 308-6425 (Frisco) and (469) 329-0971 (Garland).



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CRACKING DOWN ON ROSEWOOD

The availability of Rosewood will likely be affected by new regulations from the international **Convention on International Trade in Endangered Species (CITES)**. The global market for Rosewood has increased dramatically in recent years, and the trade in Rosewood has been characterized by unprecedented levels of illegality, unsustainability, and violence in source countries. Some species, such as Siamese Rosewood (*D. cochinchinensis*), have been harvested nearly to the point of commercial extinction. In fact, it is reported that the total value of seized illegal Rosewood between 2005 and 2014 surpasses all seizures related to elephants, big cats, rhinoceros, pangolins, parrots, and marine turtles combined.

Under the new regulations, all species in the *Dalbergia* genus will be subject to trade restrictions, requiring thorough documentation verifying legal harvesting, for importation. However, success of this effort largely depends on the cooperation of China and Vietnam, who are the largest consumers of Rosewood for the manufacturing of luxury furniture.

BRINGING LIGHT TO ROUTING

Micro Fence lights up your router work. The precision router accessory manufacturer has announced the availability of *Light Rings* for its line of router plunge bases. The ring consists of six LED lights and attaches to the Micro Fence base holding the router, providing virtually shadow-free illumination. . . and without the need for batteries! For info, visit the website: www.microfence.com or call: (818) 683-0330.

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OPPORTUNITIES



John Ausel & Thaddeus Stevens
(College of Technology, Quarryville, PA)
Federal Card Table
Crotch Walnut, assorted veneers



Craig Thibodeau
(San Diego, CA)
Automaton Table
Pau Ferro, Maple
burl, Quilted Maple



Ken Cowell (Yorba Linda, CA)
The Lady
Honduran Mahogany, Ebony,
assorted veneers

VENEER TECH CRAFTSMAN'S CHALLENGE

The *Craftsman's Challenge Awards* is the premier showcase of workmanship utilizing veneer. Sponsored by **Veneer Technologies**, this 12th annual national competition, drawing nearly 100 entries, 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 Design*.

According to judge **Bill Esler** of the *Woodworking Network*, there were two general trends in this year's submissions: "an adherence to the rigors of timeless design, particularly in furniture and marquetry; and, new this year, projects tested the limits of veneer's potential for fabrication and new applications. With so much great work on display, we judges wrestled with the decisions for category winners."

The 2016 *Grand Prize* of \$4,000 went to **Craig Thibodeau** of CT Fine Furniture, in San Diego, CA.. His Art Deco-style *Automaton Table* impressed the judges with its exceptional craftsmanship and highly complex mechanical functionality, raising up from a box into a gaming table.



Brian Newell
(Fort Bragg, CA)
W Table
California Walnut

OPPORTUNITIES



Paul Mann Custom Boats
(Manns Harbor, NC)
Caught Up Interior
Teak



Joe Morgan
(Park Rapids, MN)
End of My Rope
Walnut, Mahogany, Maple,
Koa, Holly, Beach, Ipe,
black-dyed veneer

Rolling Arts Bicycles
(Burr Ridge, IL)
Meep-Meep
Maple, Walnut

Category winners were: **ARCHITECTURAL WOODWORKING: Bespoke** of Larchwood, IA for *Transitional Panelled Office*; **CABINETRY: Paul Mann Custom Boats** of Manns Harbor, NC for *Caught Up Interior*; **FURNITURE: David Bondy** of Rancho Santa Margarita, CA for *Colosseum Coffee Table*; **MARQUETRY: Ken Cowell** of Yorba Linda, CA, for *The Lady*; **SPECIALTY ITEMS: Rolling Arts Bicycles** of Burr Ridge, IL for *Meep-Meep*; and **STUDENT DESIGN: John Ausel** of Thaddeus Stevens College of Technology in Quarryville, PA for *Federal Card Table*. In addition, 9 pieces were cited for *Honorable Mentions*.

Acceptance of entries for the 2017 competition will open Jan. 1. Winners will be announced during next summer's *AWFS Fair* in Las Vegas. *Grand Prize* is worth up to \$4,000; category winners receive \$1,000. Cash awards are also provided to the veneer supplier and sales representative of the *Grand Prize* winner.

For info and to view past winners, visit the web site: www.veneertech.com or call: (800) 593-5601.



David Bondy (Rancho
Santa Margarita, CA)
Colosseum Coffee Table
Macassar Ebony, Wenge, MDF

Bespoke (Larchwood, IA)
Transitional Panelled Office
Rosewood



OPPORTUNITIES

SO. CAL. FURNITURE EXHIBITION

The **Escondido Municipal Gallery** in Escondido, CA hosts its annual *Wood: A Furniture Show VI*, Jan. 13-Feb. 4. Southern California woodworkers are invited to submit contemporary furniture, art furniture, traditional furniture, veneering and marquetry furniture, and woodturning for display consideration. Entry deadline is Dec. 16. Special awards will be presented, and sales of work are encouraged. For info, visit the website: www.escondidoarts.org or call: (760) 480-4101.

TEXAS NATIONAL 2017

Stephen F. Austin State University School of Art hosts the 22nd annual *Texas National*, Apr. 8-June 10. Open to all 2-D & 3-D media, this exhibit provides emerging artists an opportunity to have work juried by internationally-acclaimed artists and presented to regional audiences. \$3,500 in prize money will be distributed to the top three placers. Entry deadline is Jan. 22. For info, visit the web site: www.art.sfasu.edu/cole or call: (936) 468-1131.

WASHINGTON STATE ART

The **Collective Visions Gallery** in Bremerton, WA hosts the 10th annual *CVG Show*, Jan. 21-Feb. 25. Washington state artists are encouraged to submit to this juried competition in *Photo/Digital*, *2-D*, and *3-D* art. Entry deadline is Nov. 18, and nearly \$10,000 in cash & purchase prizes will be awarded. For info, visit the website: www.collectivevisions.com or call: (360) 377-8327.

WOODWORKING ARTIST OF THE YEAR

The **Forest Heritage Center** in Broken Bow, OK is soliciting entries for its 2017 *Master Woodworking Artist of the Year* exhibition. Open to all woodworkers, work by juried finalists will be exhibited at the Center, Mar. 5-May 7, and a winner will be crowned *Master Woodworking Artist of the Year*. Entry deadline is Jan. 2, and prizes include \$2,750 in cash and Purchase Awards. For info, visit the website: www.forestry.ok.gov/master-woodworking-artist-of-the-year or call: (580) 494-6497.

BIRD HOUSE COMPETITION

The **Ogden Nature Center** in Ogden, UT hosts its 24th annual *Birdhouse Competition and Exhibit*, Apr. 15-June 24. Open to all makers, birdhouses must be functional for display and utilization by the wildlife outside. Entries, to be delivered Mar. 20-25, 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.

SNAP & SUMMER OF LOVE

The **Arc Gallery** in San Francisco hosts *Snap!*, Jan. 27-28 and *Summer of Love*, May 20-June 10. Open to Bay Area artists, *Snap!*, with a deadline of Jan. 5, is looking for works that Snap, Crackle, Pop!, and *Summer of Love*, with a deadline of Mar. 20, features work that celebrates 1967 in Haight-Ashbury. For info, visit the website: www.arc-sf.com.



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OPPORTUNITIES

WOMAN CARVER AWARD

The **National Association of Women Artists** offers the *Margo Harris Hammerschlag Biennial Award* for woman carvers. The award is a \$5,000 grant, and pieces require 75% direct carving. Application deadline is Nov. 27. For info, visit the website: www.thenawa.org or call: (212) 675-1616.

REFLECTIONS AND SHADOWS

Sebastopol Center for the Arts hosts *Reflections and Shadows* Feb. 17-Mar. 26. Open to all media, this exhibition focuses on the duality of light and dark, and on reflections of every kind, including the introspective or narcissistic ones. Entry deadline is Jan. 16. For info, visit the website: www.sebarts.org or call: (707) 829-4797.

CROCKER-KINGSLEY ART COMPETITION

Blue Line Arts in Roseville, CA hosts the 78th annual *Crocker-Kingsley Art Competition*, Jan. 13-Feb. 25, and selected work will be exhibited at the **Crocker Art Museum** in Sacramento, Mar. 5-May 7. This showcase features 60 selections, and \$4,500 in prizes will be awarded. Entry deadline is Nov. 9. For info, visit the website: www.bluelinearts.org/call-to-artists or call: (916) 783-4117.

SCANDINAVIAN ARTS FELLOWSHIP

The **American-Scandinavian Foundation** seeks applications for fellowships and grants to study or research in one or more Scandinavian countries, for up to one year. This is a great opportunity to study design and furnituremaking at schools in Sweden, Norway, Denmark, Finland, and Iceland. Submission deadline is Nov. 1. For information, visit the website: www.amscan.org or call: (212) 879-9779.

TRAINING FELLOWSHIPS IN FRANCE

The **American Friends of Coubertin** have announced the availability of training fellowships for September 2017-July 2018 in woodwork, metalwork, and stonework at the **Coubertin Foundation** outside Paris, France. Applicants should have at least 2-3 years of post-apprenticeship work experience in their craft, be accomplished, and seeking master skills. Training and experience for selected craftsmen is provided through historical restoration projects and new commissions from individuals and corporations. Thus, trainees are provided with a real working environment. Application deadline is Jan. 31. For info, visit the website: www.afcoubertin.org.

BIRDS IN ART

The **Leigh Yawkey Woodson Art Museum** in Wausau, WI seeks submissions for *Birds in Art 2017*. 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.

YOSEMITE RENAISSANCE XXXII

The **Yosemite Museum Gallery** in Yosemite, CA seeks entries for *Yosemite Renaissance XXXII*, March-April 2017. This annual competition encourages diverse interpretations of Yosemite—including landscape, environment, and wildlife—in all media. Entry deadline is Nov. 13. In the 2016 exhibition, two wood pieces won awards: **Jody Sears-Barbuta** (Sacramento, CA) won a *First Place* prize for *Arches: The Gate Called Beautiful*, and **Troy Poeschl** (Laguna Beach, CA) won a *Second Place* for *Head In The Clouds*. For info, visit the website: www.yosemiterenaissance.org.

ARROWMONT CENTER RESIDENCIES

The **Arrowmont Center for the Arts** in Gatlinburg, TN seeks applications for its 11-month *Artist-in-Residence Program*. Grants include housing, studios, exhibition opportunities, and a monthly stipend. Application deadline is Feb. 1. For info, visit the web site, www.arrowmont.org or call: (865) 436-5860.

JOBSITE SELFIE SWEEPSTAKES

Bosch Tool Corporation is sponsoring *Stand By Your Work Sweepstakes*, celebrating the worker on the jobsite. By submitting a selfie on a jobsite, the entrant could win a \$50,000 credit toward a new Ram truck or van. Entry deadline is Nov. 30. For info, visit the website: www.boschstandbyyourwork.com.

ANDERSON RANCH RESIDENCIES

Anderson Ranch Arts Center offers artists—including furnituremakers and wood artists—the opportunity to pursue creative directions—not possible in their own studio—by providing studio space and staff support. Residencies are available for 10 weeks in Fall 2017 or Spring 2018. Scholarships and assistantships are also available, with an application deadline of Feb. 15. For info, visit the web site: www.andersonranch.org or call: (970) 923-3181 x216.

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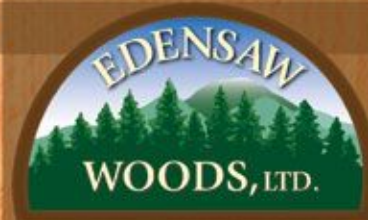
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OPPORTUNITIES

AAW ANNUAL EXHIBITIONS

The **American Association of Woodturners** has announced two exhibitions for 2017. The 2017 AAW Juried Member Exhibition theme is *Waves of Grain*, in honor of the AAW Symposium being held in Kansas City. From ancient grain goddesses to the amber waves of wood grain, it is a theme rich in possibilities.

Professional members are invited to submit work for *The Sphere*, round objects limited to 6" diameter. Both exhibits will be displayed at the AAW Symposium, as well as in the AAW Gallery in St. Paul, MN. Entry deadline is Jan. 1. For info, visit the website: www.woodturner.org/?page=CallforEntry.

ARIZONA WOODWORKING CONTEST

Retailer **Woodworkers Source** in Arizona invites woodworkers to enter its *Fall Woodworking Contest*. The contest theme is *Platters, Trays, and Trivets*. All entrants will receive a \$50 store credit, and \$800 in prize money will be awarded. Entry deadline is Nov. 5, and public viewing, and voting takes place Nov. 7-12 at the Phoenix location. For info, visit the website: www.woodworkerssource.com or call **Mark Stephen**, (480) 344-1020 x110.

BUILD YOUR AMERICA

Stanley Black & Decker is sponsoring the 2016 *Build Your America Contest*, awarding up to \$10,000 to charitable organizations for use towards completion of a community project. The next nomination and voting period is Nov. 1-22. For info, visit the website: www.stanleytools.com/buildyouramerica.

DESIGN IN WOOD 2017

It is time to start planning for the 36th annual **Design In Wood** exhibition, to be held as part of the San Diego County Fair, June 2-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), *Made for Children*, *Model Building* (scale, not-to-scale), *Musical Instruments*, *Clocks*, *Scrollsaw* (intarsia, fret work), and *Woodcarving* (animals, birds, marine animals, human form, open). Entries, especially, are sought for the two newer categories of *Furniture & Decorative Work*, designed and executed by computer, both laser and/or CNC.

Some 90 awards, totaling over \$20,000, will be at stake, including the \$1,000 *Best of Show* award. Besides category winners, overall prizes will reward design, craftsmanship, finishing, use of materials, and the *Woodworker West's People's Choice*. Also, an award will be presented for the piece best reflecting the fair's theme, *How the West Was Fun*. The entry deadline is Apr. 28. Entry forms will be available in January at: www.sdfair.com/entry/designinwood or call: (858) 792-4207.

ANDREU DESIGN COMPETITION

Spanish furniture manufacturer **Andreu World** sponsors the 16th annual *Andreu World International Design Competition*. Open to both students and professionals, the challenge is to design an innovative chair and/or table. The submission would consist of a prototype model (scale 1:5), synopsis, and visuals. Two cash prizes (totaling \$5,500) will be awarded, with the possibility of production. The U.S. entry deadline is Nov. 7, sent to Andreu's showroom in Chicago, from where projects will be forwarded to Spain for judging. For info, visit the web site: contest.andreuworld.com.

WEST COAST ART BIENNIAL

The 4th *West Coast Biennial Juried Art Exhibition* is taking place Jan. 27-Apr. 30 at Turtle Bay Exploration Park in Redding, CA. Open to West Coast artists, the show features both established and emerging artists working on the West Coast in painting, drawing, printmaking, photography, sculpture, and mixed media. Entry deadline is Nov. 4, and nearly \$6,000 will be awarded. For info, visit the website: www.turtlebay.org/biennialcompetition or call: (530) 242-3108.

HOME & SHELTER

The **Society for Contemporary Craft** in Pittsburgh, PA seeks artists whose work reflects an interest in topics related to home, shelter, homelessness, and displacement. The exhibition will highlight a variety of techniques and forms that include innovative art expressions rooted in traditional craft materials (clay, fiber, glass, metal, wood, and found objects). Entry deadline is Dec. 1. For info, visit the website: www.contemporarycraft.org or call: (412) 261-7003.

IDAHO FALLS NATIONAL EXHIBITION

Idaho Falls Arts hosts its 9th annual *Idaho Falls National Exhibition*, Mar. 16-June 11. This national exhibition features work in all media, with \$2,500 in awards. Entry deadline is Jan. 18. For info, visit the website: www.idahofallsarts.org.

OPPORTUNITIES

ARIZONA WOODWORKING SHOW

The *Desert Woodcarving Show and Sale* has become the showcase for all forms of Arizona woodworking, Feb. 11-12. The show is accepting work by carvers, fine furnituremakers, and woodturners. Preregistration entry forms should be postmarked by February 1st. For info, visit the website: www.desertwoodcarvingshow.com or contact **Dave Ester**, (814) 720-9427.

NATIONAL CRAFT EXHIBIT IN IOWA

The **Octagon Center for the Arts** in Ames, IA presents its 49th annual *National Clay, Fiber, Paper, Glass, Metal, Wood Exhibition*, Jan. 28-Apr. 2. This juried exhibition will show approximately 75 pieces. Entry deadline is Dec. 6. For info, visit the website: www.octagonarts.org or call: (515) 232-5331.

MARVELOUS!

Sebastopol Center for the Arts hosts *Marvelous!*, Jan. 6-Feb. 12. Open to all media, this exhibit features collages, assemblages, and constructions. Entry deadline is Nov. 9. For info, visit the website: www.sebarts.org or call: (707) 829-4797.

DAVE BOWN PROJECTS

The 13th 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 Dec. 3. For info, visit the website: www.davebownprojects.com.

VIBRANT COLORS / MECHANICAL ART

The **Linus Galleries** in Los Angeles, CA has two upcoming exhibitions, applicable to wood: *Vibrance* features vibrant, colorful artwork, and *Mechanical* consists of artwork which is mechanical. Entry deadline is Nov. 2 and Dec. 2, respectively. For info: www.linusgallery.com.

WOODCRAFT'S SWEEPSTAKES

Woodcraft invites woodworkers to enter *Its California Dreamin' Sweepstakes*, for a chance to win furniture building lessons by 3rd-generation professional furnituremaker **Jory Brigham** at his Central California wine country woodshop. Grand Prize includes transportation and lodging, a 3-day class with Jory for the winner and a companion, the piece of custom furniture made during the class, a SawStop Professional Saw, and additional tools and accessories. Second Prize is a WoodRiver Ultimate Bench Plane Kit that includes No. 3, No. 4, No. 5 and No. 6 Version 3 bench planes, while 20 entrants will receive a \$50 Woodcraft Gift Card. Entry deadline is Nov. 30. For info, visit the website: www.woodcraft.com/californiadreaming or your local Woodcraft store.



IDAHO ARTISTRY IN WOOD

The 2017 *Idaho Artistry in Wood Show* will be held Feb. 25-26 at the Wyndham Garden Boise Airport Hotel 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 Feb. 24. For info, visit the website: www.mkmk.com/iaiw/ or call: **Doug Rose**, (208) 856-8856.

EMERGING JEWELRY ARTIST AWARD

The **Art Jewelry Forum** offers the *Susan Beech Mid-Career Artist Grant*. This award attempts to advance the career of a promising emerging jewelry artist, (age 35-55) showing innovation and individuality. Entry deadline is Jan. 16, and an award of \$20,000 will be presented. For info, visit the website: www.artjewelryforum.org.

INTERNATIONAL TURNING EXCHANGE

The **Center for Art in Wood** in Philadelphia, PA seeks applications for its 8-week 2017 & 2018 summer lathe-turning residency programs. Openings are available for four lathe artists, one scholar, one furnituremaker/educator, and one photojournalist. Honorarium, transportation, housing, and shop space are provided. Application deadline is Dec. 31, 2016. For info, visit the website: www.woodturningcenter.org or call: (215) 923-8000.

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OPPORTUNITIES



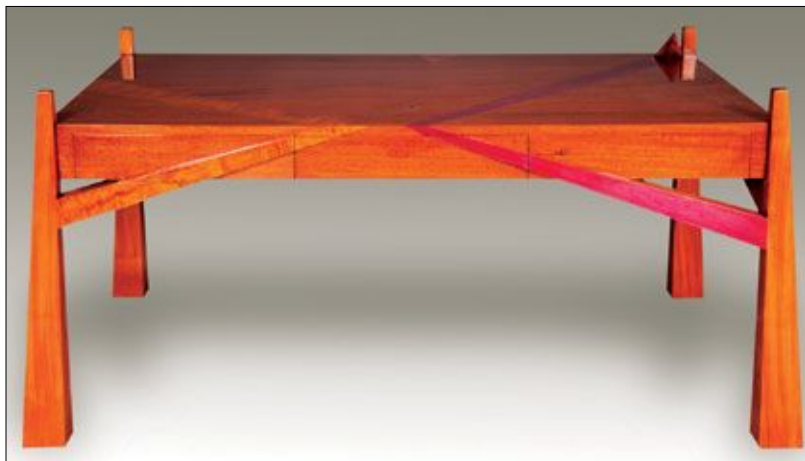
Jenny Booth
(Burlington, WY)
Tooled Antler Candelabra
Naturally shed Elk Antlers,
sterling
(16" h, 43" w, 26" d)



Ron Benoit (Preston, ID)
Adjustable Table
(20-30" h, 42" w, 42" d)
Bubinga, Wenge, Sycamore



Gary Moser (Phoenix AZ)
Mesquite Aspen Stand
Mesquite, patina steel pipe
(32" h, 48" w, 20" d)



WESTERN DESIGN CONFERENCE

The 24th *Western Design Conference* was held in September, at the Snow King Center in Jackson Hole, WY. Celebrating Western-style craftsmanship in furniture, fashion, and home accessories, over 130 artists displayed their handcrafted work.

The crowd was large and in a buying mood, with exhibitors experiencing record-breaking sales. Fine furniture maker **Robert Seliger** from Bend, OR claims that "We sold everything we that brought to the show and took orders for commissioned pieces that will keep us busy well into 2017." In addition, approximately \$20,000 in prize money was awarded.

Best in Show and \$5,000 prize was captured by **Jenny Booth** of J Booth Art (Burlington, WY) for her carved *Candelabra*, made from naturally shed elk antlers.

In the *Wood* category, **Ron Benoit** of Woodensound (Preston, ID) was named *Best Artist* for his *Adjustable Table*, while *Honorable Mention* went to **Bruce Schuettinger** of Mosart Fine Furniture (New Market, MD) for his *Directions* desk.

For *Mixed Media*, **Gary Moser** of The Welded Donkey (Phoenix, AZ) was chosen as *Best Artist* for his *Mesquite Aspen Stand*, with **Jon Edie** of Chajo (Napa, CA) taking *Honorable Mention* for his natural-edged *Desk*.

The entry deadline for the 2017 conference in September is Apr. 1. For info, visit the web site: www.westerndesignconference.com or call: (307) 690-9719.

Bruce Schuettinger
(New Market, MD)
Directions Desk
Bubinga, Chechen, Honduran Mahogany,
African Mahogany, Makore, Purpleheart,
Rosewood, Brazilian Vermilion, plywood
(30 1/4" h, 66 1/4" w, 30 1/4" d)

OPPORTUNITIES

ARTS & CRAFTS DESIGN AWARD

The *Arts & Crafts Design Award* is an annual international design competition, presented on the Internet. Open to professional, amateur, and student craftspeople, it focuses on ideas and design concepts, in all media. In 2015, there were 225 international participants, and 45 were selected for honors, including *Certificates of Excellence* going to turned wood artists **Ron Fleming** of Tulsa, OK and **Kristin LeVier** of Moscow, ID. The 2016 entry deadline is Dec. 15, and cash prizes will be awarded. For info, visit the website: www.acd-award.com.

PORTLAND'S ART IN THE PEARL

The 20th annual *Art In The Pearl Fine Arts & Crafts Festival* will be held over Labor Day weekend (Sept. 2-4, 2017) in the beautiful and historic Northwest Park blocks of Portland, OR. Named one of the top 10 Arts and Crafts festivals in the country, it features juried work by 130 artists from across the USA and Canada. Applications will be available Dec. 1-Feb. 28. For info, visit the website: www.artinthepearl.com or call: (503) 722-9017.

FIT IN A SHOEBOX

Middle Tennessee State University's Todd Art Gallery hosts *Shoebox*, Jan. 19-Feb. 9. This 2nd international juried competition features 3-D work, designed to fit within the inner dimensions of a shoebox selected by each participating artist. Entry deadline is Nov. 30, and \$1,500 in cash awards will be presented. For info, call: (615) 898-5532.

AWFS STUDENT COMPETITIONS

The **Association of Woodworking and Furnishings Suppliers (AWFS)** will again be hosting two student competitions at *2017 AWFS Fair*, July 19-22, in Las Vegas, NV. *Fresh Wood* is the biennial competition featuring woodworking in six categories: *Case Goods, Seating, Tables, Design for Production, Open, and Special Theme*. This year's special theme topic is *Lighting*. For the second year, the **American Association of Woodturners** is sponsoring *Turning to the Future*, with lathe-turned work in *Functional, Small Turnings, and Open* categories.

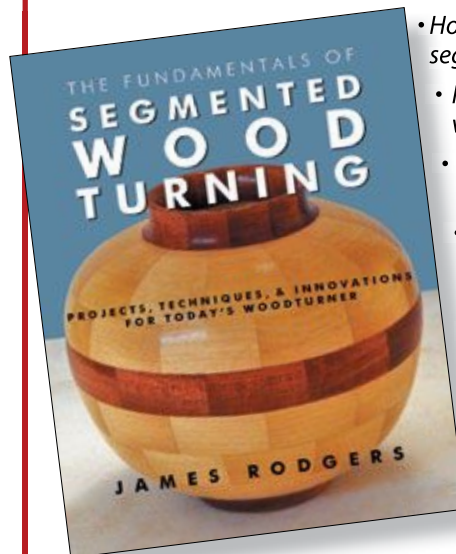
In both competitions, high school and post-secondary students will be judged separately. Finalists will be invited to display work at the *2017 AWFS Fair*, where prize money will be awarded. Entry deadline is May 1, and entries must be submitted on-line. For info, visit the web page: <https://freshwood17.artcall.org/> or call: **Adam Kessler**, (585) 465-9613.

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.

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WHAT'S HAPPENING

LIE-NIELSEN HAND TOOL EVENTS

Lie-Nielsen Toolworks continues its new 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 include: Austin Hardwoods, **Denver, CO** (Nov. 4-5), C. Timm Custom Furniture, **Salt Lake City, UT** (Nov. 18-19), Kansas City Woodworkers' Guild, **Kansas City, MO** (Jan. 13-14), Northwest Woodworking Studio, **Portland, OR** (Jan. 20-21), Palomar College, **San Marcos, CA** (Feb. 3-4), Wood World, **Dallas, TX** (Mar. 3-4), and Kellogg Furnituremaker, **Houston, TX** (Mar. 17-18). For details, visit the website: www.lie-nielsen.com or call: (800) 327-2520.

SPRING WOODWORKING SHOWS

Sadly, *The Woodworking Shows* again will not be coming to the West Coast this season. Their 13 city schedule currently includes **Kansas City, MO** (Jan. 20-22) and **St. Louis, MO** (Feb. 10-12), with two venues to be announced. These shows feature a variety of educational offerings and equipment and supply vendors, demonstrating products for professional and hobbyist woodworkers. For details and the full schedule, visit the web site: www.thewoodworkingshows.com or call: (800) 826-8257.

KALEIDOSCOPE CONVENTION IN JAPAN

The **Brewster Society** is going overseas for its 2017 *Kaleidoscope Convention*, May 25-28. With the theme *Harmony*, the event is taking place in Kyoto, Japan and will feature classes, presentations, collector and retailer events and a showroom displaying over 1,000 kaleidoscopes for viewing and purchase. For info: www.brewstersociety.com.

TOOL SWAP MEETS

- Nov. 6 *Old Tool Swap Meet* at Rockler Woodworking, **San Diego, CA**. For info: Laura Pitney, (951) 686-5825.
- Nov. 12 *P.A.S.T. Fall Show*, **Modesto, CA**. For info: Bob Valich, (707) 545-8812.
- Nov. 19 *Tool Swap Meet* at Anderson Plywood, **Culver City, CA**. For info: John Arenson, (310) 397-8229.
- Nov. 19 *Pacific Northwest Tool Collectors* in **Hillboro, OR**. For info: Bill Racine, (503) 628-1488.
- Nov. 19 *Antique Tool Auction* at Harvester Lions Club, **St. Charles, MO**. For info: www.greatplanestrading.com.
- Dec. 3 *Rocky Mountain Tool Collectors*, **Albuquerque, NM**. For info: Jason Fink, (505) 238-8111.

TEXAS FURNITURE SEMINAR

The **Kerr Arts & Cultural Center** in Kerrville, TX hosts its annual woodworking seminar on Nov. 5, in conjunction with its 17th annual *Texas Furniture Makers Show*, thru Dec. 3. Former *Fine Woodworking* magazine editor **Asa Christiana** will discuss how to set up a simple shop space, and how to use just a few hand-held power tools to build surprisingly stylish and fun projects. For info, visit the website: www.texasfurnituremakersshow.com or call: (830) 895-2911.

PERIOD FURNITUREMAKING

The 2017 *Colonial Williamsburg Working Wood in the 18th Century* conference will be held, Feb. 2-5, in Williamsburg, VA. The theme is *Be Seated!*, and presentations will explore the design, construction, and evolution of 18th Century chair making. For program info, visit the website: www.history.org/history/institute/ or (800) 603-0948.

YUMA SYMPOSIUM

The 36th annual *Yuma Symposium* takes place Feb. 23-25, in Yuma, AZ. This annual art-filled event includes slide lectures and demonstrations by internationally recognized and emerging artists, in all media. This year's featured wood artist is **Craig Nutt**. The conference also includes an exhibition, a photo tour, the National Saw, File and Solder Sprints, the annual Pin Auction, and a Mexican dinner and dance on Saturday night. For info, visit the web site: www.yumaartsymposium.memberlodge.org or call: (928) 782-1934.

WILDLIFE ARTS FESTIVALS

The 36th annual *Wild Arts Festival* takes place Nov. 19-20 in Portland, OR. This event features nature-related art and books, at the Montgomery Park Atrium and Ballroom, 2701 N.W. Vaughn, Portland, OR—raising funds for the Audubon Society of Portland. For info, visit the website: wildartsfestival.org or call: (503) 292-6855.

Pacific Southwest Wildfowl Arts presents its 44th annual *California Open—Wildlife Art Festival*, Feb. 18-19, at the Liberty Station in San Diego, CA. More than 100 international artists and carvers will exhibit and compete for prizes. For info, visit: www.pswa.net.

CABINETS & CLOSETS EXPO

The 2017 *Cabinets & Closets Conference & Expo* is taking place in Chicago, IL, Apr. 11-13. For info: www.cabinetsandclosetsexpo.com.

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HAPPENINGS

PASADENA CRAFTSMAN WEEKEND

The **Pasadena Heritage** in Pasadena, CA hosts its 25th annual *Craftsman Weekend*, Nov. 11-13, the largest celebration of the Arts & Crafts Movement in the Western U.S. Events include tours of significant Craftsman-era houses, a variety of bus and walking tours, an *Exposition Show & Sale* featuring antique and contemporary furniture and decorative arts, a silent auction and opportunity drawing, presentations, and exclusive evening receptions at historic sites. Also taking place is the *Contemporary Craft Market* at the Convention Center. For info, visit the website: www.pasadenaheritage.org or call: (626) 441-6333.

OREGON WOODTURNING SYMPOSIUM

The **Oregon Association of Woodturners** proudly presents its 2nd biennial *Woodturning Symposium*, Mar. 17-19, at the Linn Expo Center in Albany, OR. Demonstrators include **Al Stirt, Binh Pho, Christian Burchard, Dixie Biggs, Don Ward, Jon Magill, Michael Blankenship, Nick Cook, Stuart Batty**, and special guest, **Stuart Mortimer**. The event also features a trade show and Instant Gallery. For info, visit the web site: www.ows.r2pwebsites.com or call (907) 346-2468.

ALASKA WOODTURNING SYMPOSIUM

The **Alaska Woodturners Association** hosts its 10th annual *Woodturning Symposium*, Jan. 28-29, at Hardware Specialties in Anchorage, AK. Featured demonstrators are **Keith Gotschall** and **Molly Winton**. Keith and Molly will also conduct pre- & post-symposium hands-on workshops. For info, visit the web site: www.akwoodturners.org or call (907) 346-2468.

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MORE HAPPENINGS

SO. CAL. BUILDING INDUSTRY SHOW

The **Building Industry Association of Southern California** holds its *27th Building Industry Show*, Nov. 9-10, at the Convention Center in Riverside, CA. Exhibitors will display home building products and services, in addition to a conference program addressing issues of concern to the industry. For info, visit the website: www.biasc.org or call: (949) 553-9500.

CARVING & CRAFT SHOWS

- Nov. 5 *Goodtime Carvers Show* at Valley Mall, **Hemet, CA**. For info: Duane Laxen, (951) 766-7478.
- Nov. 19-20 *Northern Colorado Carvers* at Larimer County Fairgrounds, **Loveland, CO**. For info: Rich Roberts (970) 407-8523.
- Nov. 19-20 *Kaw Valley Woodcarvers Show* at Ramada Topeka West, **Topeka, KS**. For info: Joan Smith, (785) 249-4958.
- Dec. 3 *Pacific Northwest Wood Artisans Show* at Pioneer Park, **Sequim, WA**. www.woodartisans.net
- Jan. 14-15 *Coastal Carvers 25th Annual Artistry in Wood Carving Show* at Chinook Winds Convention Center, **Lincoln City, OR**. For info: Kathy Jensen, (503) 856-4158.
- Jan. 20-22 *Northend Woodcarvers Expo* at Wellness Center, **Yuma, AZ**. For info: Ted Vanatta (928) 342-6440.
- Jan. 20-21 *Rio Grande Valley Woodcarving Show*, Cielo Ballroom, **San Juan, TX**. For info: Fred Stenman, (651) 485-0580.
- Jan. 21-22 *Tri-State Woodcarvers Show*, Baymont Inn and Suites, **Keokuk, IA**. For info: Dave Deming, (319) 524-6887.

JLC LIVE

The *Journal of Light Construction* returns to the Pacific Northwest with its *JLC Live Show*, Nov. 30-Dec. 2, at the Oregon Convention Center in Portland, OR. This show features suppliers and educational sessions, aimed at the residential construction industry. For more info, visit the website: www.jlclive.com.

BUILD EXPO USA

Build Expo USA conducts building and construction shows, featuring dozens of industry leading seminars & hundreds of exhibitors. Regional shows are scheduled for the Palmer Events Center in **Austin, TX** (Jan. 18-19), Convention Center in **Los Angeles, CA**, (Feb. 15-16), and the Kay Bailey Hutchinson Convention Center in **Dallas, TX** (Mar. 15-16). For info, visit the website: www.buildexpousa.com or call: (512) 249-5303.

NATIONAL INDUSTRY SHOWS

The *2017 International Surface Event* will be held Jan. 17-20, at Mandalay Bay Convention Center in Las Vegas, NV. This is the largest floor and wall covering conference in North American, consisting of a trade show and educational opportunities. For info, visit the website: www.tisewest.com.

The *Kitchen & Bath Industry Show* will be held in conjunction with the *International Builder's Show*, Jan. 10-12, at the Convention Center in Orlando, FL. For info, visit www.kbis.com or www.buildersshow.com.

2017 NAMM IN ANAHEIM

The **National Association of Music Merchants** holds its *2017 NAMM Show*, Jan. 19-22, at the Convention Center in Anaheim, CA. On hand will be music instrument manufacturers and suppliers. For info: www.namm.org.

TURN-A-THON FOR TROOPS

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

Last year, volunteers at Woodcraft stores created nearly 13,000 pens, with the Tucson location leading the nation by contributing 3,149 pens. Consult your local woodworking stores for details on their events.

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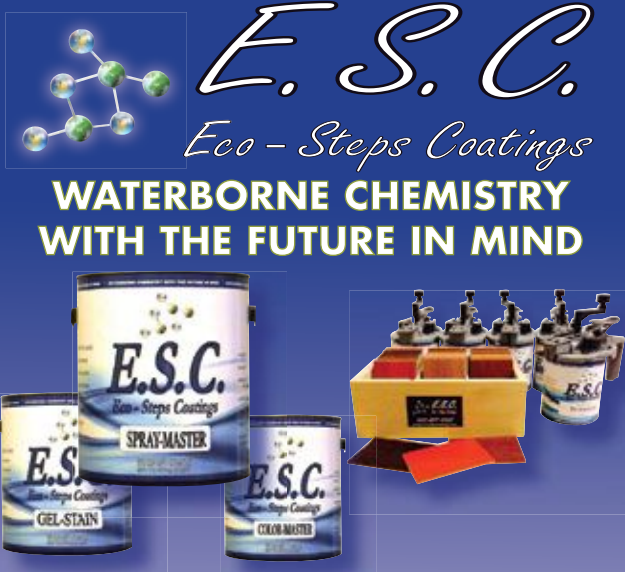
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Terminal 3 Lower Level, Los Angeles, CA (310) 717-9178

The Los Angeles International Airport hosts *Furniture as Art: Studio Furniture of Southern California 2016*, thru Mar. 5. Hosted by the City of Los Angeles, Cultural Affairs and the Los Angeles World Airports Public Arts Program, this 6-month showcase features 21 regional furnituremakers, selected from 120 applicants and 350 submissions.

The purpose of the show is to present to the traveling public that furniture, created by local makers, can be both functional and beautiful. "Creative expression in concept and design, coupled with skilled hands and tools, often enough, can elevate and move the everyday chair into rooms reserved for Fine Art."

Organized by **Stephen Courtney** and **Harold Greene**, the show was juried by noted furnituremaker **Wendy Maruyama**, Los Angeles County Museum of Art curator **Bobbie Tigerman**, and Huntington Library curator **Harold Nelson**.

Impressed with the quality of submissions, the full-color exhibition catalog was expanded to include works beyond those that could fit into the 200 sq. ft. display cases, allocated by the airport. The printed publication, available for sale, contains over 100 pieces by 84 craftsmen.

The show is dedicated to the legacy of **Sam Maloof** (1916-2009), in honor of his *Centennial Celebration*. His Brazilian Rosewood *Musician Chair* is included in the display.

Others selected for inclusion in the airport display are **Jennifer Anderson**, **John Cedarquist**, **Chance Coalter**, **Stephen Courtney**, **Victor DiNovi**, **Taylor Donsker**, **Reuben Foat**, **Harold Greene**, **Paul Henry**, **Jason Xavier Lane**, **Christine Lee**, **Po Sun Leong**, **Katherine Ortega-Ford**, **Todd Ouwehand**, **Sef Thomas Pinney**, **Fred Rose**, **Daniel Strode**, **Joshua Torbick**, **Norman Tornheim**, and **Briana Trujillo**.

The exhibition resides outside security, in the lower level between Terminals 2 & 3. To purchase the *Exhibition Catalog*, email Stephen Courtney, stephencourtney@mindspring.com.



Taylor Donsker
(Los Angeles, CA)
Live Edge Throne
Claro Walnut, Ebony,
Black Walnut, brass
(36" h, 32" w, 38" d)



Po Shun Leong
(Canoga Park, CA)
In Flight
Maple, veneers,
led lamps
(34" h, 48" w, 12 1/2" d)



Joshua Torbick
(San Diego, CA)
Perching Ribs
Cherry
(32" h, 38" w, 39" d)



Jennifer Anderson
(San Diego, CA)
Eames Study #1
Earth mud, steel rebar
(29" h, 20" w, 24 1/2" d)

ON EXHIBIT



Briana Trujillo
(San Diego, CA)
Essentia de Ser
Mahogany, porcelain
(32" h, 20" w, 11" d)



Jason Xavier Lane
(San Diego, CA)
Bow Tie Cabinet
Walnut, Rosewood,
steel, brass
(39" h, 38" w, 39" d)



Victor DeNovi
(Santa Barbara, CA)
Ballena Bar Stool
Koa
(43" h, 21" w, 26" d)



Stephen Courtney (Los Angeles, CA)
Five Tops Conversation Table
Mahogany, steel, bronze
castings, glass
(18" h, 50" w, 30" d)



Sef Thomas Pinney
(Los Angeles, CA)
Petaluna Display Table
Italian Cherry, Aero ply-
wood, aluminum, nylon
(30" h, 36" dia)



Harold Greene
(San Pedro, CA)
Pepper Chair
Brazilian Pepperwood
(30" h, 19" w, 20" d)

ON EXHIBIT

108 CONTEMPORARY

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

The 108 Contemporary presents *VisionMakers2016*, thru Nov. 20. This exhibit features fine craft in all media from artists residing in Oklahoma and surrounding states. Wood artists selected are **Ruby Troup** (NM) and **John Weaver** (OK).

AAW GALLERY OF WOOD ART

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

The Gallery of the **American Association of Woodturners** presents *Turning 30*, thru Dec. 29. This celebratory 30th anniversary *Member Show* features work from 35 turned wood artists, related to turning 30.

ART CENTER OF ESTES PARK

517 Big Thompson Ave., Estes Park, CO (970) 586-5882

The Art Center of Estes Park presents its 20th annual *Lines Into Shape*, thru Nov. 12. This exhibit features multi-media work, including wood.

ARTWOOD

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

Artwood is featuring small wood gifts for the holiday season.

AUSTIN STUDIO TOUR

East Austin, TX (512) 939-6665

The *East Austin Studio Tour* takes place Nov. 12-13 and Nov. 19-20. Over 300 studio artists and galleries participate in this self-guided event.

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BAINBRIDGE ISLAND STUDIO TOUR

Bainbridge Island, WA (206) 842-0504

Artists on Bainbridge Island open their studios, Dec. 4-6.

BARKER HANGAR

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

The 4th annual *West Edge Design Fair* will be held Nov. 3-6. This event features 150 manufacturers and studio makers of modern decorative furnishings, as well as educational presentations.

BEDFORD GALLERY

1601 Civic Dr., Walnut Creek, CA (925) 295-1417

The Bedford Gallery presents *ReTooled*, thru Nov. 13. From the **Hechinger Collection**, this exhibition features tools as art pieces by 28 visionary artists, in more than 40 imaginative paintings, sculptures, works on paper, and photographs.

BEST OF THE NORTHWEST

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

The **Northwest Art Alliance** hosts its 28th Fall *Best of the Northwest*, Nov. 11-13, at Hangar 30. This annual show features work in all craft media, including 45 woodworkers. Among a quartet of featured artists is woodturner **Martha Collins**.

CEDAR RAPIDS MUSEUM OF ART

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

The Cedar Rapids Museum of Art presents *Into the Woods*, thru Jan. 15. Drawing upon pieces from its permanent collection, this multimedia exhibit explores work inspired by the forest, including wood objects by **David Ellsworth**, **Robyn Horn**, **Terry Martin**, **Betty Scarpino**, **John Schwartzkopf**, and **Steve Sinner**. Also on display, thru Dec. 31, is *In the Prairie Style: Frank Lloyd Wright's Buildings, Plans, and Designs*. This exhibit features interior and exterior views of homes throughout the Midwest.

COMMUNITY CREATIVE CENTER

200 Mathews St., Fort Collins, CO (970) 416-2069

The Lincoln Center's Community Creative Center hosts an exhibition of turned wood by members of the **Rocky Mountain Woodturners**, Nov. 2-12.

DENVER MUSEUM OF ART

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

The Denver Art Museum presents *Depth & Detail*, thru Jan. 15. This exhibit showcases a variety of carved, cut, incised, and etched Bamboo objects, from China, Japan, and Korea. *Unseated*, thru May 17, challenges the notion of the chair form by contemporary designers.

DOLPHIN GALLERY

39225 Highway One, Gualala, CA (707) 884-3896

The Dolphin Gallery features work by sculptor **David Comfort** and intarsia artist **Tim Windsor**, thru Nov. 10. This show features David's wood and bone sculptural pieces, while Tim is displaying a variety of 3-D wood wall-hung imagery.

GALLERY M

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

Gallery M will be closing in February. After 20 years, this will be the last holiday season for one of the premier West Coast galleries showcasing wood craftsmanship.

ON EXHIBIT



Dennis Ford
(Lufkin, TX)
UFO
Big Leaf Maple
(6" h, 11" dia)



Rebecca DeGroot
(Tomball, TX)
Refuge
Mahogany, Walnut
(13" h, 21" w, 21" d)

PEARL FINCHER MUSEUM OF FINE ART

6815 Cypresswood Dr., Spring, TX (281) 376-6322

The Pearl Fincher Museum of Fine Arts hosts *Turning Point, Woodturning's Evolution from Ancient Craft to Fine Art* thru Jan. 7. Featuring 49 works, this exhibit showcases the advancements in design and techniques of this 3,000+ year old craft by 16 Gulf Coast region turned wood artists.

Artists represented in this exhibition include **Glenn Ashley, Jerry Bennett, Andy Chen, Pete Copeland, Rebecca DeGroot, Dennis Ford, Paula Haymond, Marty Kaminsky, Jim Keller, Janice Levi, Paul Millo, Ed Peine, Bill Pottorf, Rich Steber, Ric Taylor, and Kendall Westbrook.**

Additional work on exhibit can be seen at the website: www.pearlmfa.org/exh16-turningpoint.html.



Rich Steber
(Dickinson, TX)
Rose Engine 7
Layered wood, veneer,
laminated plastic
(1 1/2" h, 2 1/4" dia.)



Jerry Bennett
(Huntsville, TX)
Opening Act
Yellowheart, Mahogany,
steel, brass
(120" h, 48" w, 42" d)



Ric Taylor
(Houston, TX)
Earth on Fire
Buckeye burl
(5" dia.)



Kendall Westbrook
(Bay City, TX)
Cathedral Arches
Mesquite, Ebony,
alabaster,
(7 1/4" h, 5 1/4" dia.)

ON EXHIBIT

HONOLULU MUSEUM OF ART

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

The Honolulu Museum of Art presents *Hawai'i in Design*, thru May 12. This multimedia exhibition features 11 designers, who incorporate Hawaiian aesthetics in their creations, including furnituremaker **Iliahi Anthony** and wood surfboard maker **C.J. Kanuha**.

HONOLULU MUSEUM OF ART SCHOOL

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

The Honolulu Museum of Art Gallery at Linekona hosts the 49th annual **Hawaii Craftsmen 2016 Statewide Juried Exhibition**, thru Nov. 15. This multimedia showcase includes functional and non-functional craft objects in clay, fiber, glass, metal, mixed media, and wood from throughout the islands. Among the featured craftsmen is turned and sculpted wood artist **Derek Bencomo**.

HOUSTON CENTER FOR CRAFT

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

The Houston Center for Contemporary Craft presents *CraftTexas 2016*, thru Jan. 8. This 9th biennial juried exhibition showcases the best in Texas-made contemporary craft, featuring 53 works by 38 artists. The show includes everything from sculpture, jewelry, installation, and cut paper to works that explore diverse subjects. The lone wood piece is a table with porcelain bowling pins on top by **Ronald Geibel**.

KERR ARTS & CULTURAL CENTER

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

The Kerr Arts & Cultural Center presents the 17th annual *Texas Furniture Makers Show*, thru Dec. 3. This juried show is a statewide competition, attracting the best custom furniture makers in Texas. A reception and awards ceremony will be held Nov. 5.

LLANO COUNTY HISTORICAL MUSEUM

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

The Llano County Historical Museum presents *Western Trappings on the Llano*, thru Jan. 4. This exhibition features artists who have captured the grandeur of the West in their art.

MALOOF HISTORIC RESIDENCE

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

The **Sam and Alfreda Maloof Foundation for Arts and Crafts** continues the *Malool Centennial* celebration with the exhibition *California Wood Artists*, thru Feb. 11. This exhibit showcases furniture, objects, and sculpture by 39 established and emerging California makers.

MINGEI INTERNATIONAL MUSEUM

1439 El Prado, San Diego, CA (619) 239-0003

The Mingei International Museum presents *The Erik Gronborg Experience*, thru Mar. 12. This retrospective of Eric's 55-year career includes sculpture in cast bronze, carved wood, and other media, as well as studio furniture and a comprehensive survey of his ceramics.

MUSEUM OF MAKING MUSIC

5790 Armada Dr., Carlsbad, CA (760) 438-5996

The Museum of Making Music presents *The Dreadnought: 100 Years of a Mighty Martin Guitar*, thru Apr. 16. Named after the British war ship, the HMS Dreadnought, this large-bodied, powerful acoustic guitar is still a mainstay for many of today's musicians.

NORTON SIMON MUSEUM

411 W. Colorado Blvd., Pasadena, CA (626) 449-6840

The Norton Simon Museum presents *Dark Visions: Mid-Century Macabre*, thru Jan. 16. The exhibition explores unsettling and thought-provoking works of art, by some of the 20th century's most influential artists. Among the 14 pieces are wood boxes.

NW WOODWORKERS GALLERY

2111 First St., Seattle, WA (206) 625-0542

The Northwest Woodworkers Gallery will be closing its brick and mortar location, after 37 years. The annual *Box and Container Show* in November-December has been cancelled, but the gallery will continue to show members' wood furniture, decorative accessories, and art, thru the holiday buying season. The gallery will continue to operate as an on-line website: www.nwwoodgallery.com.



Wenzel Friedrich
Rocking Chair (c. 1880–90)
steer horn, jaguar hide, iron,
chrome-plated iron, and wood

Adolph Kempen
Desk (c. 1870–80)
Mahogany, Pine, Maple,
Black Walnut, Cherry

MUSEUM OF FINE ART

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

The Museum of Fine Art presents *A Texas Legacy*, thru Jan. 2. Selected from the **William J. Hill** Collection, this exhibit tells the story of early Texas decorative arts through a selection of furniture, drawings, paintings, pottery, silver, and other goods made between the mid-19th and early 20th centuries.



ON EXHIBIT



Brandon Morrison
(Los Angeles)
Kalifornia Rocker
Walnut



Mike Johnson
Sam Maloof Woodworkers
(Alta Loma, CA)
Low Back Chair
Walnut



Geoffrey Keating
(Colorado Springs, CO)
Spindleback #1
Black Walnut, Ash

RIVERSIDE ART MUSEUM

3425 Mission Inn Ave., Riverside, CA
(909) 684-7111

The Riverside Art Museum presents, *Sit by Me*, thru Jan. 29. In honor of the *Maloof Centennial Celebration*, this exhibit displays chairs crafted by six contemporary studio furnituremakers, along side the work of **Sam Maloof**. Participating artists are **Reed Hansuld, Mike Johnson, Geoffrey Keating, Laura Kishimoto, Laura Mays, and Brandon Morrison**. A special reception with music and whiskey will be held on Nov. 10.

Laura Kishimoto
(Denver, CO)
Yumi Chair II
Ash Veneer, Mild Steel



Reed Hansuld
(Brooklyn, NY)
Valet Chair
Walnut



Laura Mays
(Fort Bragg, CA)
Personhood
French and
Irish Walnut

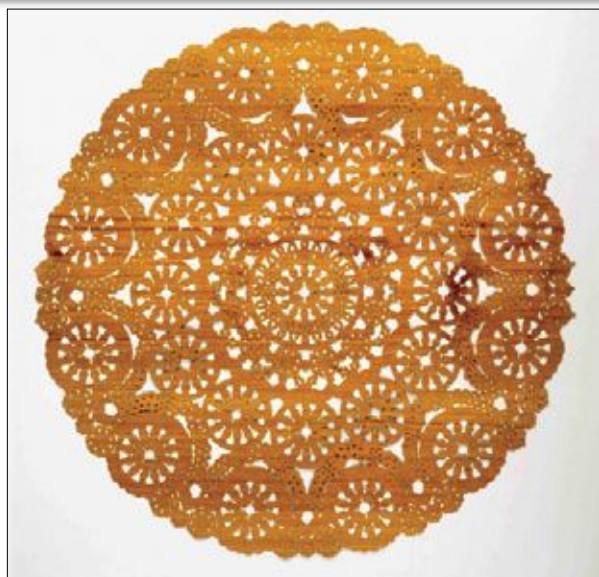
ON EXHIBIT



Ran Adler
Nature's Tapestry
Mahogany Pods, fishing line,
aluminum crimps
(96" h, 72" w)



Tom Eckert
Crushed
Basswood, lacquer
(11" h, 19" w, 4" d)



Susanna Starr
Oak Round
Oak veneer
(55" h, 55" w)

TANSEY CONTEMPORARY

652 Canyon Road, Santa Fe, NM (505) 995-8513

Tansey Contemporary continues *Fictitious Fiber*, thru Nov. 11. This multi-media show explores fiber art, using materials not historically associated with textiles. Among the nine participating artists are **Ran Adler**, **Tom Eckert**, and **Susanna Starr**, who use wood to mimic fiber materials.

"By exhibiting these works together, I intend to explore a new and fresh vein in the way fiber art is visible as an art form," explains curator **Jane Sauer**. "Art is an ever evolving field with a rush of new art forms surfacing in the last 20 years. I believe this innovative language will continue to unfold and proliferate, pushing boundaries still further in the future and offering an expanded definition of Fiber Art."



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ON EXHIBIT

PARTNERS GALLERY

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

Partners Gallery presents handcrafted holiday gifts by members of the **Mendocino Coast Furniture Makers**, Dec. 1-Jan. 1. Items include children's gifts, kitchen goodies, serving trays, small boxes, and other fine crafts by ten guild members.

PASADENA CONVENTION CENTER

490 E. Green St., Pasadena CA (626) 795-9311

The Pasadena Convention Center hosts both the *Contemporary Crafts Market* and the *Pasadena Heritage Craftsman Weekend*, Nov. 11-13. Celebrating its 30th anniversary, the *Contemporary Crafts Market* features over 250 artists working in wood, ceramics, jewelry, glass, and fiber, including 2-dozen woodworkers. For info: (808) 422-7362.

The 21st annual *Craftsman Weekend* includes its *Craftsman Exposition Show & Sale*, Nov. 12-13. Over 50 exhibitors will be on hand, offering an outstanding selection of the finest antique and contemporary Arts & Craft-style furnishings. For info: (626) 441-6333.

PORT TOWNSEND AMERICAN LEGION

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

The **Splinter Group of Port Townsend** (WA) hosts the 11th annual *Port Townsend Woodworkers' Show*, Nov. 5-6. Pieces on display includes work by local furniture and cabinetmakers, instrument and bow makers, boatbuilders, turners and carvers.

ROSWELL CONVENTION CENTER

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

The **Pecos Valley Potters' Guild** hosts its 34th annual *Fiesta del Arte*, Nov. 11-13. This weekend showcases handcrafted work in ceramics, jewelry, fiber, wood, mixed media, painting, metal, glass, and more.

SACRAMENTO ARTS FESTIVAL

Convention Center, Sacramento, CA (541) 247-2261

The 19th annual *Sacramento Arts Festival*, Nov. 4-6, features 225 contemporary craftspersons, including some 20 woodworkers.

SAWDUST ART FESTIVAL

935 Laguna Canyon Rd., Laguna Beach, CA (949) 494-3030

The *Sawdust Art Festival* hosts its 21st annual *Winter Fantasy*, on five weekends from Nov. 19-Dec. 18. This arts and crafts festival features 175 artists, working in all media.

SCOTTSDALE CIVIC CENTER PLAZA

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

The 22nd annual *ArtFest of Scottsdale* takes place Nov. 19-20. Over 200 select artists and authors will show and sell one-of-a-kind works of art.

SCOTTSDALE MUSEUM OF ART

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

The Scottsdale Museum of Contemporary Art presents *Architecture + Art: Everything Falls Into Place When It Collapses*, thru Jan. 22. This exhibit features sculptural work and wall art by Mexican artist **Santiago Borja**.

SISKIYOU WOODCRAFT GUILD

Oregon Shakespeare Festival, Ashland, OR (541) 482-4829

The **Siskiyou Woodcrafters Guild** holds its 37th annual *Fine Woodworking Show*, Nov. 25-26. On display will be furniture, cabinets, musical instruments, and more.

STONINGTON GALLERY

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

The Stonington Gallery presents a 2-person exhibition of mother and son **Isabel** and **Robin Rorick**, Nov. 3-26. Mother Isabel is among the finest living Spruce root weaver on the Coast, continuing the tradition of weaving exquisitely fine hats and baskets, while son Robin is a carver and painter of great elegance and refinement, in the Haida Indian tradition.

The gallery presents *Into the Woods: Forests of the Northwest Coast*, Dec. 1-Jan. 31. This exhibit features woodwork, which connects the artist to the forest.

THE MINI TIME MACHINE

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

The Mini Time Machine Museum of Miniatures hosts *Churches of the Southwest: Wood Sculptures* by **Roberto (Bob) Cardinale**, thru Jan. 8. On display are re-creations of over one dozen southwest mission churches from Arizona, New Mexico, and Texas, carved from rough-hewn Pine and then richly detailed with paraffin, paint, graphite, and gold leaf.

VIEWPOINTS GALLERY

3620 Baldwin Ave., Makawao, HI (808) 572-5979

Viewpoints Gallery presents *Reaching Out*, thru Nov. 30. 13 artists were invited to create and explore the endless possibilities that arise from collaborating with someone in the community. Among the pairings are printmaker **Jim Powlan** and carpenter **Steve Gera**, and glass artist **Karuna Santoro** and **Rich van Wellsheim** of *Whispering Winds Bamboo*.

WAILOA CENTER GALLERY

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

The Wailoa Center hosts *Hawai'i Nei 2016*, Nov. 6-Dec. 17. Open to residents of the Big Island, this juried art exhibition celebrates the native flora and fauna of the Hawai'i island, including native plants, animals, and habitats.

WILDING MUSEUM OF ART & NATURE

1511 Mission Dr. #B, Solvang, CA (805) 688-1082

The Wilding Museum presents *Natural Materials: Fallen Trees, Local Artisans*, thru Feb. 13. This show features handcrafted wood art, furniture, and more from locally sourced wood by members of the **Santa Ynez Valley Woodworking Guild**.

WOODWORKERS SOURCE

18115 N. Black Canyon Hwy., Phoenix, AZ (800) 423-2450

The Woodworkers Source Phoenix location hosts its *2016 Fall Woodworking Show & Contest*, Nov. 7-12. The theme is *Platters, Trays, Trivets*, and the public is invited to vote on their favorite piece. An awards reception and ceremony will be held on the evening of Nov. 12.

WORLD FORESTRY CENTER

4033 SW. Canyon Rd., Portland, OR (503) 228-1367

The World Forestry Center hosts the *2016 Sitka Art Invitational*, Nov. 4-6. This 23rd annual fundraiser for the **Sitka Center for Art and Ecology** features work by over 125 Northwest multimedia artists, including woodworkers **Charissa Brock**, **Laura Buchan**, **Christian Burchard**, **Michael de Forest**, **Jef Gunn**, **Austin Heitzman**, **Nitzan Lilie**, **William Moore**, **Stan Peterson**, **Hilary Pfeifer**, **Doug Randall**, **R. Kearney Rathbun**, **Thomas Rude**, and **Helga Winter**.

ORGANIZATIONAL NEWS



Don Mantooth
(Nicoma Park, OK)
First Place
Cookie Canister

MASTERS AT WORK COMPETITION

Oklahoma and Texas woodturning clubs competed in the 10th annual *Masters at Work: Woodturning Competition*, Sept. 9-10, at the **Forest Heritage Center Museum** in Broken Bow, OK. Representatives from each of five regional clubs displayed their turning prowess in four theme-based turn-offs. In each event, contestants were given 3-hours to craft a project from a supplied 6" turning block for donation to the *Beads of Courage* charity, a program in which children undergoing cancer treatment receives beads at each different treatment milestone.

Don Mantooth of the **Central Oklahoma Woodturners** lead the competition with *First Places* in the *Cookie Canister* and *African Hut Container* categories and a second in *Clamshell Container*. **Hayes Copeland** of the **River Valley Woodturners** (OK) was runner-up with a *First Place* in *Turner's Choice* and *Second Places* in *Cookie Canister* and *African Hut Container*. Other winners were **Fred Groves** of the **Hunt County Woodturners** (TX), with a *First Place* in *Clamshell Container*, and **Richard Duval** of the **Southeast Oklahoma Woodturners**, with a *Second Place* in *Turner's Choice*.

Along with mini-competitions in the courtyard, 137 containers were contributed to *Beads of Courage*. This arts weekend also included a gallery of wood art by members of the participating clubs, a basket-weaving workshop, a Dutch Oven cooking demonstration, an outdoor painting class, and educational presentations by the Oklahoma Forestry Service.

In the Spring, the Forest Heritage Center Museum hosts the *Master Woodworking Artist of the Year* exhibition, in which one craftsman is bestowed the title of *Master Woodworking Artist of the Year*.

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



Fred Groves
(Greenville, TX)
First Place
Clamshell Container



Don Mantooth
(Nicoma Park, OK)
First Place
African Hut Container

Hayes Copeland
(Sallisaw, OK)
First Place
Turner's Choice



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 **Alaska Woodturners** hold their 2017 Woodturning Symposium, Jan. 28-29. Featured artists are **Keith Gotschall** and **Molly Winton**. Keith and Molly will also conduct hands-on workshops. For info: www.akwoodturners.org.

ARIZONA

The **Arizona Woodturners** will have a demo and classes with **Jimmy Clewes**, Nov. 12-16. For info: azwoodturners.org.

CALIFORNIA

The **Bay Area Woodturners** will have a demo by **Michael Hosaluk**, Feb. 18. For info: www.bayareawoodturners.org.

The **Mendocino Coast Furniture Makers** present handcrafted holiday gifts and toys, Dec. 1-Jan. 1, at Partners Gallery in Fort Bragg. For info: www.mendocinofurniture.com.

The **Santa Ynez Woodworkers** are displaying work from locally sourced trees, thru Feb. 13, at the Wildling Museum of Art & Nature in Solvang. For info: www.wildlingmuseum.org.

The **San Diego Woodturners** will have a demo with **Stuart Batty**, Jan. 21. For info: www.sdwat.org.

COLORADO

The **Rocky Mountain Woodturners** will exhibit members' work, Nov. 2-12, at The Lincoln Center's Community Creative Center in Fort Collins. For info: www.rmwt.org.

HAWAII

The **Hawaii Craftsmen** hold their 49th annual juried *Statewide Exhibition*, thru Nov. 13, at Honolulu Museum of Art School. For info: www.hawaiicraftsmen.org.

IOWA

The **Des Moines Woodturners** will have a demo by **Stuart Batty**, Nov. 5. For info: www.dmwoodturners.com.

MISSOURI

The **Kansas City Woodturners** will have a demo & workshop with **Ashley Harwood**, Feb. 11-12. Info: www.kcwoodturners.org.

NEW MEXICO

The **New Mexico Woodturners** will have a demo by **Sally Ault**, Nov. 5. For info: www.nmwoodturners.org.

OREGON

The **Oregon Woodturning Symposium** is scheduled for Mar. 17-19, in Albany. For info: www.ows.r2pwebsites.com.

The **Cascade Woodturners** will have a demo & workshop with Eric Löfström, Nov. 18-20. For info: www.cascadewoodturners.com.

The **Guild of Oregon Woodworkers** will have a presentation by past Editor of *Fine Woodworking* magazine **Asa Christiana**, Jan. 19. For info: www.guilddforegonwoodworkers.com.

The **Siskiyou Woodcraft Guild** holds its annual *Members' Show*, Nov. 25-26, on the grounds of the Oregon Shakespeare Festival in Ashland. For info: www.siskiyouguild.org.

TEXAS

The **Central Texas Woodturners** will have a demo & workshops with **Kirk DeHeer**, Nov. 12-14. For info: www.ctwa.org.

The **Dallas Woodturners** will have a demo & workshops with **David Ellsworth**, Nov. 17-20. For info: www.dallaswoodturners.com.

The **Gulf Coast Woodturners** will have a demo by **Kai Muenzer** of Canada, Dec. 17, and a demo and workshops with **Cindy Drozda**, Jan. 21-26. For info: www.gulfcoastwoodturners.org.

WASHINGTON

The **Northwest Corner Woodworkers** will be displaying member's work at *LaConner Arts Alive*, Nov. 5-6. For info: www.ncwawood.org.

The **Splinter Group of Port Townsend** hosts the 11th annual *Port Townsend Woodworkers' Show*, Nov. 5-6, at the American Legion Hall. For info: www.splintergroup.org.

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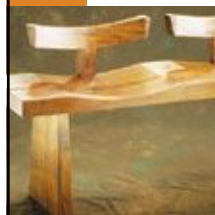
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From David Marks Studio

Designing a Chair & Question

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/.

Upcoming hands-on classes, conducted in his Santa Rosa, CA studio, are:

Nov. 10-13 Bentwood Lamination

Dec. 2-4 Gilding & Chemical Patination

Class details are available at the website: www.djmarks.com/classes/2016-classes-schedule/.

It has been said by many furniture makers that chairs are one of the most challenging pieces of furniture to build. The reason for this is that in order for a chair to be successful, it has to be strong enough to support the weight of an individual as well as being comfortable enough to sit in for lengths of time and looking aesthetically pleasing from a 360° perspective.

When I design a chair, I begin by doing lots of sketches. Once I have some ideas that I like, I will choose one and draw a full scale front, side and plan view onto a piece of 1/8" plywood or MDF (medium density fiberboard). From the full scale drawing, I can generate a mock-up. The mock-up can be assembled with screws or hot melt glue and made from MDF and scrap wood. Basically, the mock-up is something to give you a rough idea of the overall dimensions and proportions of the piece. Once you have a mock-up that you like, you can build a prototype.

The prototype differs from the mock-up in that it is closer to the finished piece. I still make my prototypes out of scrap wood, inexpensive wood (such as Poplar), plywood, or MDF, but I develop the form further by actually roughing out the shapes of individual pieces, such as the legs, back, and seat.

This is also a good time to work out the joinery.

Let's say that you are experimenting with how to join the front legs to the seat, and you want to make certain that the joint will be strong enough to hold a heavy person. In a situation like this, I will make one or two practice joints and test them. If they break I'll try something else. The advantage of having a prototype is that you can work out all of the problems and resolve them, before going on to work with the more expensive wood. The prototype also enables you to create any forms or jigs that you might need.



Contemporary Dining Chair

Bubinga

(52" h, 18" w, 21 1/4" d)

For example, the tall back of the chair that I have designed for *WoodWorks* (Episode 507 *Contemporary Dining Chair*) is a tapered bentwood lamination made from Bubinga. Rather than cutting up some Bubinga and hoping that the shape was going to work, I cut several different profiles out of MDF, until I arrived at a shape that gave me the lower lumbar support that I wanted while curving back out at the floor for the footprint that was necessary.

At the same time, I could experiment with the height and width of the back. With MDF, it is so inexpensive that any shapes I didn't like could be thrown out. Once I arrived at the finished profile, I could then trace the profile onto another piece of MDF and then band saw it out and use that to design my bending form. Obviously, this is a labor intensive process, but chairs are usually built in multiples, so the effort starts to pay off after you have built six or more.

The process of creating this *Contemporary Dining Chair* is explained in full detail in the *Woodworks* video (Season 5, Episode 501), available at my website store, www.djmarks.com/woodworks/season-5-projects/.

Now, for some questions. . .

1. Use of Glycerin: *I had the pleasure of sitting in on your Patina presentation at the AAW symposium. I have a question: During your presentation, you either used or mentioned using Glycerin for something. I failed to write down what you used the glycerin for. Can you tell me what this was used for.* Jim

David: I use the glycerin to soak the leaves and moisten them, so they will release from the tacky size varnish (leaf adhesive or size) after they have been positioned on the sample board (or piece you are working on). I apply metal leaf on top of the leaves, tamping the leaf down until I have a crisp outline of the leaves. Then I remove the flexible leaves (thanks to the glycerin) and replace the negative space with genuine gold leaf.

The mixture is one part glycerin to 2 parts water. Let the leaves soak for 3 weeks, and then dry them on paper between boards.

2. Wax on a Dining Table: *After applying four coats of ArmorSeal to a Dining Table, should I put a coat of wax on?* Tom

David: Yes, I usually rub the surface with 0000 steel wool to remove any slight roughness, and then I buff the surface with a light coat of Renaissance wax. This wax dries hard and resists fingerprints.

3. Consulting on Finishing for Cocobolo End Tables: *I have completed the Cocobolo End Tables that I discussed with you. I must have discussed this project and my troubles of finishing Cocobolo with 8 people, including woodworkers, wood suppliers, and even finish manufacturers—including the one that you had recommended. However, I found your advice to be the most beneficial.*

It has been a while since your Woodworks show was aired on television, but I remember your attention to details and approach was methodical.

With all of that on the table, I discovered that I needed to refine my technique. All the direction in the world will help, but it won't put the finish on the wood. That was up to me, and I followed your advice.

Overall, it took three attempts to achieve my desired look.

The last application went like this. I wiped the slabs with acetone, waited 10 minutes for that to dry (Steve Smith had thought I wasn't letting the acetone dry enough and it was getting trapped), and then I applied three coats of shellac. This time a 1 lb. cut. After a light sanding with 400 grit sand paper, I applied 3 thin coats of Waterlox with light sanding between with an even finer grit.

When I had applied the Waterlox liberally (which was my second attempt), it took away the wood and looked and felt like it was coated in plastic. It was also not smooth, and I was not satisfied with that finish.

I was asked by a few fellow woodworkers if I'd ever work with Cocobolo again. Thinking I'd say no, they were surprised when I said "hell yeah." This wood is amazing. And after all that I've learned along the way, why waste that new knowledge.



Paul's Cocobolo finished End Tables

Thank you again for your consultation and sharing your knowledge on WoodWorks. I was a huge fan. I hope you like the tables. Paul

David: Wow!! Paul, your Cocobolo tables look amazing!! I'm very glad to hear that my consultation with you went well and that you were able to successfully finish these magnificent slabs of Cocobolo.

Cocobolo is a very challenging wood to finish due to the high levels of naturally occurring oils in this wood. I know when I began finishing wood in the early 70's, I experienced much frustration due to the long learning curve. We all reach a point when we ask ourselves if it's worth all of the headaches.

The truth is that the more we encounter problems in life—finishing or otherwise—and make a decision to forge ahead and learn and solve these various problems, the stronger we become.

I congratulate you for pursuing answers to finishing this age old challenging wood. It's extremely satisfying for me to be in a position to help my fellow woodworkers and to witness their success!

I do offer consultations via email or phone, if you need more in-depth information (\$37.50 for 15 minutes).

Tools & Techniques

Not By Wood Alone

by Andrew Glantz



Installed Wall-Hung Night Stand

Andrew Glantz of Scottsdale, AZ has been working with wood for nearly 40 years. Owner of Zenith Design, he crafts contemporary, sculptural furniture, primarily for residential clients. He was profiled in *Woodworker West* (July-August, 1996) and a wood and solid surfaced *Bureau* was exhibited in the *Makin Furniture +* exhibition, recently presented at the Vision Gallery in Chandler, AZ (see *Woodworker West*, September-October 2016). He discusses construction of that piece in *Woodshop News* (September, 2016).

Andy also is an activist for the arts, through participation in various organizations and curation of several major exhibitions. He served on the Board of the **Furniture Society**, completing a term as President in 2011.

For more info about Andy, visit his website: www.zenith-design.com.

I have been making things out of wood since I was a young boy, and the material never ceases to amaze and engage me. I love the feel and the ease of working with wood, and the pattern of the grain always makes me smile. But sometimes, a design needs a little pop, and I am finding more and more these days that I also enjoy setting off the warmth of wood with the inclusion of other materials.

I have found that it's easy to expand the spectrum of materials that I use, without a significant increase and expense in tooling. This adds design arrows to my quiver that have allowed me to create things, from simply adding pulls or accents to creating whole pieces made from materials, other than wood.

Materials that are easily tooled with woodworking tools fall into three classes:

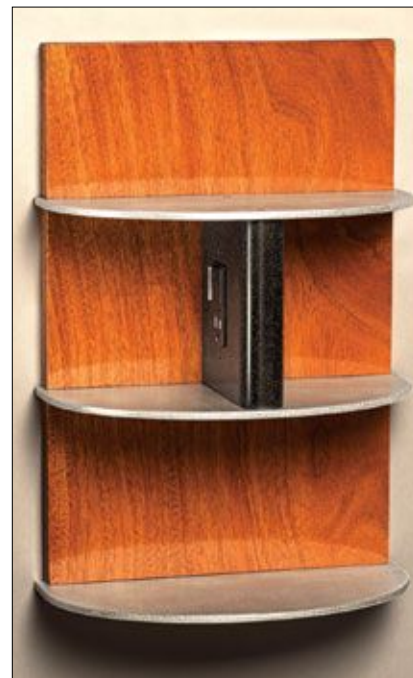
- non-ferrous metals (aluminum, copper, brass)
- man-made materials (sheet acrylics, polyesters and phenolic resin-based materials)
- soft stones (soapstone and marble)

I have added a few tools that enable me to work with these materials, and while it's possible to get around most of these, it sure makes the work easier and smoother.

A Multi-Media Project

I have recently completed a small project that uses three different materials: Mahogany, aluminum, and solid surface.

The design constrictions were pretty straightforward: I had designed two new wall sconces for our guest room, to be mounted over the bed as reading lights. The more that I thought about the switch options for these, the less I liked any of the alternatives. So what I came up with was small wall-hung night stands, on either side of the bed, that would also house a combination switch and outlet. I wanted the switch to be near at hand, yet not particularly obvious. So I housed it in a central core that is turned 90° from the front of the night stand.



Wall-Hung Night Stand

For materials, I chose Mahogany for the back, to match other touches in the room. To add a little visual pop, I used aluminum for the shelves. For the central core, I wanted something that was not electrically conductive, scratch-resistant, and easy to take care of. Solid surface material was an obvious answer. I used LivingStone acrylic, similar to Corian and Avonite. And for the most part, all the materials can be worked using standard woodworking tools.

The Mahogany Back Board

To make this matching pair of night stands, I chose a Mahogany board, a little over 12" wide and 36" long. I cut it into two pieces, each 12" wide and 18" long, and labeled them as left and right to try to maximize the wonderful grain patterns. To hold the top two shelves, I divided the height roughly in thirds (top is 5", the middle 6" and the bottom 6 1/4") and cut dados—1/4" wide and 1/2" deep—across the face of each board at these marks. At the edges, I extended the dados through the board, to create 1" slots. For the bottom, I planned to screw the shelf directly to the Mahogany board, so it did not need a dado.

The back side of the board also was routed for wall hanging, 4" high, 8" wide and 5/16" deep. A strip of aluminum 1 1/4" high, 8" wide and 1/8" thick was attached flush with the back to enable flush hanging from a slave bar attached to the wall. A hole in the central core that runs through the back provides a place to run a machine screw through to an anchor in the wall that ensures that the piece is not knocked off its hanger. Thus, none of the mechanicals for hanging are visible.

The Shelves—Not Exactly Heavy Metal

The 1/4" aluminum for the shelves was rough cut in a half circle on the bandsaw. Non-ferrous metals are easily cut on the bandsaw with a 10 tpi blade designed for metals, rather than the typical 4 tpi wood blade. This is also true for the tablesaw, but the blades here are much more expensive, and only worth it if you mean to make a lot of straight cuts in heavier sheet or bar stock.

The shelves were then cut to final size with a router, using a plywood template (held in place with small bolts) as a router guide. Most carbide router bits, run at the very lowest speed, will do fine with these metals. Once I have used a router bit for metal, though, I make sure not to use it for wood. Make sure that the grade of aluminum that you buy is one that is easily tooled, such as 6061—some alloys do not tool well. For any cutting, the use of a lubricant makes the cuts smoother and the cutter or blade last longer. For aluminum, I have had great success with Alucut.

I wanted the two intermediary shelves to wrap around the edge like the bottom shelf does, so I created a 1/2" rout at the back, to match the dados in the wood. These shelves were drilled and tapped, so that they bolt to the back and to the central core.

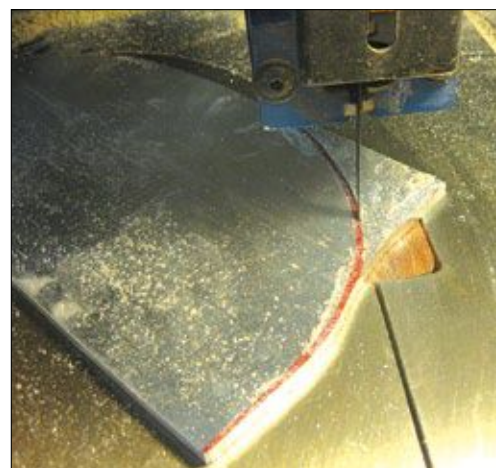
The Central Core

I really enjoy working with sheet acrylics, also called solid surface materials. Solid surface materials have been around for a while, but seem to be out of favor these days. I think that they are great for many applications. And there are things that these materials will do that are impossible in wood: glue joints are virtually invisible, and the material can be both built-up and sculpted, as well as thermoformed to create curved surfaces. Another plus is that there is no finishing necessary.

There are only a couple of new tools necessary for acrylics: an acrylic table saw blade and a glue gun. An acrylic saw blade contains 60



The back side of the Mahogany back board. Note the through dados on each side, where the shelves are inserted, and the screws to attach the Central Core.



The aluminum shelves are rough cut on a bandsaw...



...then cut to final size with a router, using a plywood template.



A catalyzed resin glue gun is necessary for laminating solid surface materials. The tip mixes the resin and must be replaced with each glue-up operation.

carbide-tipped teeth with a triple-chip-tooth design and a 5° to 10° positive rake angle. You can get by without this blade, but the cuts will have way more chip-out and cutting acrylic probably shortens the life of the wood blade.

The glue gun is more of a necessity. Since the glue is a catalyzed resin, the gun needs to fit the cartridge. The tips are mixing

tips, and one is used for each glue-up operation. While they run about \$1.25 each, this is no place to scrimp—it's better to divide up the gluing operations and get it right rather than try to stretch the most out of each tip. Since the glue is catalyzed, it will start to set up in the tip quite rapidly. I have found that I need to be completely ready for each glue-up: clamps out and solvent for clean-up at hand.

Far and away the biggest advantage to acrylics is the ability to laminate sheets to build up thicker pieces. For this project, the central element is made from three thicknesses. The first phase is to laminate the outside piece and the center core. In the next phase, the routs for the opening of the outlet/switch combination are made with a two-part template. Small bolts are used to aid in registration of the pieces during glue-up and to secure them to the template for routing. Some of these holes are used for assembly, and some are positioned in the cut-off—in the end, they are removed with the scrap.

The finished core has the cut-out for the combination outlet and switch on one side, and a removable access piece on the other. This piece is tapped, and it bolts to the back and to the shelves.

Finishing

The solid surface was sanded to 1500 grit, but other than that, it needs no finish. You can achieve the same soft patina with 0000 steel wool. The aluminum shelves were random-orbit sanded with 80 grit to create a shimmering jitter-bug pattern and then sealed with clear spray lacquer. The Mahogany was oiled, and then varnish was hand padded in 6 coats, rubbing out in between each coat. Assembly was easy: the shelves and central core simply screw or bolt to the back board and the unit is ready to hang. The wiring for the switch and outlet exits the back of the core and passes through the back board to a box mounted on the wall for hook-up.

After assembly, each night stand was mounted on either side of the bed.

To make this piece I needed to add a few tools, but nothing really expensive. I enjoy adding materials to the list of what I am comfortable working with and the extended aesthetic range they can lend to any project. And while I remain fascinated with wood, I do enjoy a foray into other materials now and then.



The laminated solid surface block is routed to provide an opening and space for the electrical outlet and switch combination.



The completed Central Core, with an electrical outlet and switch.

Turning Topics

Parting Is Such Sweet Sorrow

Using a Parting Tool to its Full Potential

by Mark Palma



The **American Association of Woodturners** is an international organization of over 15,000 professionals and hobbyists, with a passion for lathe turning. Its primary mission is educational, disseminating information on woodturning tools, techniques, projects, safety and more through its annual symposium, its bimonthly *American Woodturner* magazine, and website resources.

Another benefit is *Woodturning Fundamentals*, a monthly on-line publication, offering projects, tips, videos, and information on tools and techniques for those looking to advance basic skills or are new to woodturning.

This article by **Mark Palma**—reprinted with permission from the July 2016 edition of *Woodturning Fundamentals*—addresses the uses of the Parting Tool.

A member of the Chippewa Valley Woodturners in West Central Wisconsin, Mark is a talented hobbyist woodturner, who demonstrates at many local and regional events.

The American Association of Woodturners has introduced a 60-day complimentary Guest membership to provide limited access to AAW's online resources. To learn more about the national AAW organization or locate one of its 350 local chapters, visit its website: www.woodturner.org or call: (877) 595-9094.

I wasn't one of the popular kids in high school. (Well, if I want to be honest, I could expand that list to grade school, middle school, college, grad school, and law school, but who's counting?). Randy, my best friend, had a black Chevelle 396 with four on the floor and mag wheels. My station wagon, with rust and a 307 auto, just didn't seem to be the same. That view was shared by my classmates, especially the girls.

I could drive one of the pickup trucks from my Dad's hardware store, but somehow a rolling billboard for "Palma's Appliance and Television" didn't seem to make me more popular.

In many ways the **Parting Tool** is a lot like my station wagon; it got me from point A to point B, but it wasn't very sexy in its approach. The Parting Tool, like my station wagon, is the unassuming workhorse in the shop. We all have one, but may only use a small portion of its capabilities.



Types of Parting Tools

Parting Tools come in many forms, but all forms have some similar properties: they all have two meeting surfaces to create a sharp edge and are generally taller in their profile than they are wide (with the Bedan being the possible exception).

Here are some types of parting tools that appear in our workshops:

- ☐ Straight side (comes in various widths)
- ☐ Diamond side (also available in many widths)
- ☐ Thin or knife style



Examples of a variety of Parting Tools

- ❑ Wide side (normally wider at the top, compared to its lower edge)
- ❑ Thick (Bedan)
- ❑ Carbide

What Can a Parting Tool Do?

Parting tools can do a lot for us in our turnings. Here is the usual list we see:

- ❑ Cutting off a piece from the lathe (*parting off*)
- ❑ Cutting a tenon on a spindle
- ❑ Cutting a shoulder
- ❑ Squaring the end of a spindle

But wait, there's more!

- ❑ Turning small beads
- ❑ Cutting grooves for wire burning or for other purposes
- ❑ Cutting a dovetail for your chuck
- ❑ Undercutting an area
- ❑ Sizing a project by marking critical diameters
- ❑ Making space
- ❑ Making clearance next to a chuck
- ❑ Defining an area for embellishments
- ❑ Using as a mini skew



The parting tool allows you to cut the end of a cylinder or to make a tenon

Sharpening a Parting Tool

Each type of Parting Tool may have a little different cutting angle, so pay attention to your particular tool. Here are some general guidelines:

- ❑ Use a light touch at the grinding wheel. It is very easy to burn the edge, as a Parting Tool is generally a thin piece of metal and is easily overheated.
- ❑ Keep your Parting Tool "in balance." The tip of a Parting Tool is the meeting of two bevels. Exercise caution to avoid changing the shape of the tool. Diamond tools should meet in the center of the diamond and not above or below

the wide spot of the tool.

- ❑ Side grinding lets you hollow grind the Parting Tool to achieve two points. When I hollow grind, I set my grinding wheel's tool rest so that the Parting Tool is flat at center. I grind one side lightly, then flip the tool over and evenly grind the other side.
- ❑ Keep the tool sharp and the corners square. Do not round them over.

Using a Parting Tool

- ❑ The parting tool is both a bevel riding tool and a scraping tool.
- ❑ Many turners only use it as a scraping tool and miss its full potential. If a turner pushes the tool into the work (scraping) and forgets the benefit of bevel-riding (peeling), a rough surface often results.
- ❑ Create clearance (I use a guideline of 1.5 times the width of a tool as a minimum) to prevent burning and binding.
- ❑ Cut short of your final line and sneak up on the final line. Stay to the waste side of the line and exercise patience when parting.
- ❑ Your last cut should be a small fraction of the parting tool's width, not a full cut.
- ❑ Make your last cut a single, continuous cut down to the final diameter. Stopping and starting results in ridges.
- ❑ When cutting (or parting off) turn down your lathe speed before the last little cut. With a sharp tool, you can turn down your rpm's and still get a great overall result.
- ❑ Have a plan as to how to use one hand, catch your work, and turn the lathe off safely. I rehearse the cut in my head, so that my end result is a safe, stress free job of cutting off the piece from the lathe.
- ❑ Use your tail stock for support whenever pos-



The Parting Tool allows you to make space or clearance on your work to allow access for a gouge.

The Parting Tool can help to more precisely define the width of the rim of a bowl before hollowing with a chisel.

sible. When parting between centers, use your dominant hand to control the tool and your non-dominant hand to catch the work, and hold it against the tail stock as it is cut off. Just hold it in position until your nondominant hand can shut off the lathe and then extract the piece from between centers. It may not be dramatic, but it makes one piece into two.

- ❑ When parting unsupported work, it is even more important to have a plan. You may need to cover your bed ways with a towel to create a soft surface or landing pad. I turn down the lathe speed, get ready, and make one confident cut. When your work diameter reaches the point of no return, don't panic! Just follow your rehearsed plan and go through with the cut.
- ❑ If it comes between you doing something unsafe and wrecking the piece, write it off and have a better plan next time. Your off switch is your friend. Use it before you need to write off the piece.
- ❑ Look at the grain in your wood before you start a cut. With small growth rings or straight tight grain running between centers, you can get down to one or two growth rings in some cases. When the growth rings are not running parallel to centers, you may have instability issues and tear-out if you try to cut off the piece. In this latter setting, you may have to either (i) part the piece off long and hand cut off the remaining nub, or (ii) stop the lathe and cut the piece off manually with a handsaw.
- ❑ Do not use the parting tool (or a skew for that matter) as a carving tool to take off the nub. Use a sharp knife, carving tool, or rotary tool to remove the final nub.

Parting Tool Safety

- ❑ Have a safe handle on your Parting Tool; an unhandled Parting Tool is dangerous.
- ❑ Homemade parting tools are great. I make them from power hacksaw blades. Add wooden handles (as you would

And of course, the Parting Tool can be used to separate the completed piece from the lathe.



scales on a knife blade). I find they work very well.

- ❑ Butter knives and other similar utensils do work, but be safe about it. They have their limits. I prefer making mine from power hacksaw blades or metal lathe cut-off blades.
- ❑ Wear a face shield when parting off work. If anything comes loose, let's keep our teeth and pretty face intact.
- ❑ Use round tips on your calipers when sizing.
- ❑ Be careful when reaching over spinning work—as part of any parting operation—when you are sizing or parting under power.
- ❑ Watch your lathe speed as your diameter decreases. Recognize that you have less inherent wood to support your work.
- ❑ If it doesn't feel safe, don't do it. Find another way that feels safe.

I hope this article expands your Parting Tool's repertoire and makes it almost as cool as Randy's 1969 Chevelle!



Education: Design Emphasis at IWF



Ben Grant
(Haywood Community College)



Kasia Sweeny
(Appalachian State University)

Design Emphasis is the biennial student design competition/exhibition, held in conjunction with the **International Woodworking Fair (IWF)** in Atlanta, GA. Open to students enrolled in accredited undergraduate furniture design or wood products courses, this competition recognizes outstanding marketable designs and awards, with over \$10,000 in prizes. This summer's competition attracted entries from students representing 30 colleges and universities, and finalists displayed their pieces at IWF for final judging.

Best of Show went to **Ben Grant** of Haywood Community College in Clyde, NC for his *Writing Desk*, with exposed wooden gears that turn when drawers are opened. Category winners were:

- **Accent Furniture:** *Winner:* **Julian Harris** (Haywood Community College); *Merit:* **Timothy McNamara** (Seattle Central College); *Honorable Mention:* **Benjamin Zickmund** (Herron School of Art and Design).
- **Casegoods:** *Winner:* **Julian Harris** (Haywood Community College); *Merit:* **Brady Montgomery** (Pittsburg State University); *Honorable Mention:* **Christian Franczyk** (Milwaukee Institute of Art & Design).
- **Commercial:** *Winner:* **Kelly Romig** (Appalachian State University); *Merit:* **Tommy Teav** (Seattle Central College); *Honorable Mention:* **Kelly Romig** (Appalachian State University).
- **Seating:** *Winner:* **Zachary Manual** (Kansas State University); *Merit:* **Jonathan Bingham** (Western Piedmont Community College) *Honorable Mention:* **Amanda Housh** (University of Idaho).
- **Design Creativity:** *Winner:* **Kasia Sweeny** (Appalachian State University), *Merit:* **Ben Grant** (Haywood Community College) *Honorable Mention:* **Ian Anderson** (Brigham Young University).



Tommy Teav
(Seattle Central College)

Julian Harris
(Haywood Community College)





Kelly Romig
(Appalachian State
University)



Zachary Manual
(Kansas State
University)

For 2017, the national student competition will be held in conjunction with next summer's *AWFS Fair* in Las Vegas, NV. For details, see the announcement in *Opportunities* (page 21) or visit the website: www.awfsfair.org.

Timothy McNamara
(Seattle Central College)



Ian Anderson
(Brigham Young
University)



Amanda Housh
(University of Idaho)



Julian Harris
(Haywood Community College)



WORKSHOPS • DEMOS • CLASSES

ALASKA

FOLK SCHOOL FAIRBANKS

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

Mon, Wed., Fri. Principles of Woodworking

TOTEM HERITAGE CENTER

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

Nov. 11-20 Intro to Northwest Coast Design

Jan. 30-Feb. 10 Mixed Level Cedar Bark Weaving

ARIZONA

DAVID FLEMING

Scottsdale, AZ (602) 308-9188

Call for Hand Tool Technique Classes

ROBERTO-VENN SCHOOL OF LUTHIERY

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

Nov. 7-23 Electric Guitar Case Building

ROCKLER WOODWORKING & HARDWARE

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

Nov. 4 Scroll Saw Basics (Bill Heitman)
 Nov. 5 Intro to the Router (John Weeks)
 Nov. 5 Router Table Techniques Demo
 Nov. 6 Intro to Turning (Dave Duca)
 Nov. 12 Intro to Pen Turning (Duca)
 Nov. 12 Steam Bending Techniques Demo
 Nov. 13 Turning a Plate (Duca)
 Nov. 18 Make & Take a Knife Kit (John Gilchrist)
 Nov. 19 Intro to Bowl Turning (Weeks)
 Nov. 19 Mortise & Tenon Joinery with the Beadlock System
 Nov. 20 Make & Take a Wooden Goblet
 Nov. 28 Turning a Military Pen Kit (Duca)
 Dec. 3 Finishing Techniques (Mike Sundell)
 Dec. 3 Working with Hand Tools Demo
 Dec. 4 Intro to Turning (Duca)
 Dec. 9 Scroll Saw Basics (Heitman)
 Dec. 10 CNC Shark Basics (Kevin Klein)
 Dec. 10 Modern Woodworking with CarveWright CNC Demo
 Dec. 11 Make & Take a Wooden Goblet
 Dec. 16 Make & Take a Knife Kit (Gilchrist)
 Dec. 17 Machine Made Dovetail Joints (Weeks)
 Dec. 17 Dovetail Joinery Demo
 Dec. 18 Sharpening Techniques for Turning Chisels (Duca)
 Dec. 24 Last Minute Gift Ideas

SOUTHWEST CENTER FOR CRAFTSMANSHIP

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

Nov. 5 Open House
 Nov. 12-13 Elegant Cutting Board (Doug Forsha)
 Nov. 19-20 Tool Chest (Gary McCaslin)
 Dec. 3-8 Tables (Michael Fortune)
 Dec. 10-11 Krenovian Style Wall Cabinet (Forsha)
 Dec. 17-18 Bending Wood (David Fleming)
 Jan. 9, 10 Fundamentals of Traditional Woodworking I—9 sessions
 Jan. 9 Fundamentals I-III Inclusive—36 sessions
 Jan. 30 Fundamentals of Traditional Woodworking II—9 sessions (Forsha)
 Jan. 31 Rough to Ready Workshop
 Feb. 10 Furniture Design (George Walker)

WOODCRAFT — Phoenix

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

Nov. 2 Scoll Saw: Holiday Ornaments Demo
 Nov. 5 Adhesive Demo
 Nov. 9 Woodcarving: Whittling a Holiday Ornament
 Nov. 12 Kitchen Update Demo
 Nov. 16 Woodcarving: Carving in-the-Round—2 sessions
 Nov. 19 Saw Blade Demo

WOODCRAFT — Tucson

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

Nov. 1 Wood or Acrylic Pen Turning (Michael Phillips)
 Nov. 3 Intro to SketchUp Design Software (Rick Castellini)
 Nov. 4 Sharpening Clinic (Bridger Berdel)
 Nov. 5 Intro to the Lathe: Spindle Turning (Chris Vemich)
 Nov. 5 Black Dog Paint Demo
 Nov. 6 Scroll Saw 1 & 2 (Stan Ries)
 Nov. 9 Beginning Intarsia (Dan Eklund)
 Nov. 9 Hand Plane TuneUp (Berdel)
 Nov. 10 Make a Woodcraft Zhen Kitchen Knife (Vemich)
 Nov. 12 Beginning Carving (Vernon Farr)
 Nov. 13 Color Matching (Cindy Haas)

Nov. 15 Turn a Pepper Mill (Phillips)
 Nov. 16 Sharpening Clinic (Berdel)
 Nov. 17 Band Saw Basics (Mark Frost)
 Nov. 19-20 Build a Dovetailed Jewelry Box (Luke Addington)
 Nov. 26 Shelf Pin Jigs Demo
 Nov. 29 Making Christmas Ornaments on the Lathe (Phillips)
 Dec. 2 Sharpening Clinic (Berdel)
 Dec. 3 Intro to the Lathe: Spindle Turning (Vemich)
 Dec. 3 Safety in the Workshop Demo
 Dec. 4 Intro to Woodburning (Lynne East-Itkin)
 Dec. 6 Wood or Acrylic Pen Turning (Phillips)
 Dec. 8 Lathe Tool Sharpening (Vemich)
 Dec. 10 Beginning Carving (Farr)
 Dec. 10 Blackbird Chic Paint Workshop (Kathleen Herman)
 Dec. 10 Inlaid Products Demo
 Dec. 11 Intro to Gourd Finishing (East-Itkin)
 Dec. 14 Beginning Intarsia (Eklund)
 Dec. 14 Hand Plane TuneUp (Berdel)
 Dec. 15 Furniture Design Basics (Frost)
 Dec. 17 Open Segmented Bowl Assembly (Ries)
 Dec. 17 Tips on Choosing Lumber
 Dec. 18 Open Segmented Bowl Turning (Ries)
 Dec. 20 Small Woodturning Project Class (Phillips)
 Dec. 21 Sharpening Clinic (Berdel)
 Dec. 24 Fill that Gap!
 Dec. 31 Accurate Measurements in the Wood Shop

WOODWORKERS' SOURCE

645 W. Elliot Rd., Tempe, AZ (480) 355-5090

17641 N. Black Canyon Hwy., Phoenix, AZ (602) 504-1931

3441 S. Palo Verde, Tucson, AZ (520) 745-8301

Nov. 4 Bandsaw Techniques (Tempe)
 Nov. 11 Bandsaw Techniques (Phoenix)
 Nov. 18 Bandsaw Techniques (Tucson)
 Dec. 2 Tablesaw Techniques & Safety (Tempe)
 Dec. 9 Tablesaw Techniques & Safety (Phoenix)
 Dec. 16 Tablesaw Techniques & Safety (Tucson)

ARKANSAS

ARKANSAS ART CENTER

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

Nov. 11-12 Make Your Own Cutting Board (Gary Fults)
 Dec. 2-3 Make Your Own Cutting Board (Fults)

NORTHERN CALIFORNIA

ARQUES BOAT BUILDING

Sausalito, CA (415) 331-7134

Tues. Traditional Boat Design
 Sat. Fundamentals of Woodworking

CABRILLO COLLEGE

Aptos, CA (831) 479-6331

Nov. 5-6 Forging & Toolmaking (Vern Caron)

CRUCIBLE

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

Nov. 5 Intro to Timberframing—3 sessions
 Nov. 12-13 Woodturning I
 Dec. 2-4 The Bandsaw Box
 Dec. 3-4 Woodturning II
 Jan. 2-6 Woodworking I

DAVID J. MARKS WOODWORKING

Santa Rosa, CA (707) 526-2763

Nov. 10-13 Bentwood Lamination
 Dec. 2-4 Gilding & Chemical Patination

DEBEY ZITO FINE FURNITURE

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

Call for Classes

ESSICK WOODWORKING SCHOOL

Grass Valley, CA (530) 264-6062

Call for Classes

JERRY KERMODE WOODTURNING SCHOOL

Sebastopol, CA (707) 824-9893

Nov. 19-20 Beginning Woodturning (Jerry Kermode)
 Jan. 21-22 Beginning Woodturning (Kermode)

LAYERS OF COLOR

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

Nov. 15 Intro to Cabinet Finishing—2 sessions
 Dec. 3 Decorative Wall Finishes

WORKSHOPS • DEMOS • CLASSES

MASTERPIECE SCHOOL OF FURNITURE

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

Call for Classes

MENDOCINO ART CENTER

45200 Little Lake St., Mendocino CA (800) 653-3328

Nov. 4-6 The Art of Non-Violent Woodturning (Jerry Kermode)

MT. DIABLO ADULT EDUCATION

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

Nov. 3 Woodturning: Advanced Green & Natural Edge—5 ses. (Jim Rodgers)
Nov. 7 Woodturning: A Bowl with Segmented Ring Top—3 ses. (Dave Fleisig)
Nov. 7 Sharpening Hand Tools: Planes & Chisels (David Lipscomb)
Nov. 10 Woodturning: Coloring Your Work—2 sessions (Bob Nolan)

RANDALL MUSEUM

6101 Fulton St., San Francisco, CA (415) 554-9600

Call for Classes

ROCKLER WOODWORKING & HARDWARE

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

Nov. 5 Router Table Techniques Demo
Nov. 12 Steam Bending Techniques Demo
Nov. 19 Mortise & Tenon Joinery with the Beadlock System
Dec. 3 Working with Hand Tools Demo
Dec. 10 Modern Woodworking with CarveWright CNC Demo
Dec. 17 Dovetail Joinery Demo
Dec. 24 Last Minute Gift Ideas

ROCKLER WOODWORKING & HARDWARE

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

Nov. 5 Decorative Wine/Olivewood Stopper (Karen Brehm)
Nov. 5 Router Table Techniques Demo
Nov. 12 Wooden Serving Tray (Rob Hunter)
Nov. 12 Steam Bending Techniques Demo
Nov. 19 Turned Cocobolo Christmas Ornament (Howard Rask)
Nov. 19 Mortise & Tenon Joinery with the Beadlock System
Dec. 3 Walnut Bird Knife Making (Mike Murphy)
Dec. 3 Working with Hand Tools Demo
Dec. 10 Hand Turned Mini-Speaker Enclosure (Rask)
Dec. 10 Modern Woodworking with CarveWright CNC Demo
Dec. 11 Gun Metal Bolt Action Pen Turning (Brehm)
Dec. 17 Large Folding Knife Making (Murphy)
Dec. 17 Dovetail Joinery Demo
Dec. 18 Long Wood Click Pen Turning (Brehm)
Dec. 24 Manhattan Pen Turning (Brehm)
Dec. 24 Last Minute Gift Ideas

SCHOOL OF CLASSICAL WOODCARVING

161 Greenfield Ave., San Rafael, CA (415) 457-4422

Nov. 12-18 Woodcarving Workshop (Ian Agrell)
Nov. 12-13 Woodcarving Workshop (Agrell)
Nov. 14-18 Woodcarving Workshop (Agrell)
Dec. 3-9 Woodcarving Workshop (Agrell)
Dec. 3-4 Woodcarving Workshop (Agrell)
Dec. 5-9 Woodcarving Workshop (Agrell)

SIERRA COLLEGE

Roseville, CA (916) 781-6280

Nov. 15 Intro to Cabinet Furniture—2 sessions
Dec. 3 Intro to Decorative Wall Finishes

WOODCRAFT — Sacramento

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

Nov. 3 Turn a Snowman Christmas Tree Ornament (Michael Bush)
Nov. 5 Inlay Techniques (Adam Panto)
Nov. 6 Carving an Heirloom Santa Claus (Jim Hanson)
Nov. 10 Resawing on the Band Saw (Panto)
Nov. 13 Power Carving: Carve a Rainbow Trout (Panto)
Nov. 17 Intro to Pen Turning: The American Slim (Jack Stellman)
Nov. 19 Hands-On Skew Workshop (Jeremy Nuttall)
Nov. 19 Shop Layout & Set-Up (Nuttall)
Nov. 20 Turning a Cigar Pen (Stellman)
Nov. 26 Router Table Techniques (Nuttall)
Nov. 27 Woodburning (Ray Woodbeck)
Dec. 1 Hollow Form Turning (Daniel Livsey)
Dec. 3 Intro to Turning Wood: Bowl & Mallet (Nuttall)
Dec. 4 Using Your Hand Held Router (Panto)
Dec. 8 Classic American Style Pen (Stellman)
Dec. 10 Bandsaw Techniques (Panto)
Dec. 11 Intro to Wood Finishing (Rico Saboya)
Dec. 15 Turn a Christmas Ornament with Aluminum Finial (Mike Dunajski)
Dec. 17 Cabinetry 1: Building a Carcass & Face Frame (Nuttall)
Dec. 18 Carving a Bottle Stopper (Hanson)
Dec. 29 Jack's Turning Workshop (Stellman)
Dec. 30 Leigh Dovetail Jig Basics (Woodbeck)

WOODCRAFT — SF Bay Area

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

Nov. 5 Intro to Turning, Sharpening & Safety (George Chisholm)
Nov. 7-8 Intro to Spoon Carving (Tom Smith)
Nov. 12-13 Turning 101 (Chisholm)
Nov. 19 Basic Cabinet Construction (Larry Margules)
Nov. 21 Intro to Pyrography (Smith)
Nov. 23 Shop Safety as a Habit (Claude Godcharles)
Nov. 26-27 Turning 101½ (Chisholm)
Nov. 26 Intro to Woodworking (Godcharles)
Dec. 2 Router 101: Router Basics (Godcharles)
Dec. 3 Intro to Turning, Sharpening & Safety (Chisholm)
Dec. 4 Turning 101—2 sessions (Chisholm)
Dec. 5-6 Intro to Spoon Carving (Smith)
Dec. 14 Shop Safety as a Habit (Godcharles)
Dec. 17 Intro to Woodworking (Godcharles)
Dec. 19 Custom Cutlery (Smith)

SOUTHERN CALIFORNIA

ALLIED WOODSHOP

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

Nov. 3 Intro to Routers (Thomas Wilhoit)
Nov. 17-18 Dovetailed Step Stool (Michael Bernstein, Laura Zahn)
Nov. 19 Intro to Woodworking
Jan. 26 Stress-Free Glue-Ups & Clamping

AMERICAN SCHOOL OF FRENCH MARQUETRY

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

Feb. 6, 13 Marquetry Workshop—5 days (Patrick Edwards)

CERRITOS COLLEGE

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

Dec. 9 Woodworking Project Completion—2 sessions (Cliff Trimble)
Dec. 11 Woodworking Fundamentals (Robert Thornbury)

COMMUNITY WOODSHOP LA

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

Nov. 3 Cutting Boards—2 sessions
Nov. 7 Heirloom Floor Lamp—3 sessions
Nov. 9 Intro to Wood Joinery—2 sessions
Nov. 13 Frames: Rectangular—2 sessions
Nov. 20 Intermediate Turning: Wooden Bowls
Nov. 21 Metal & Wood Combo: Barstool

JORY BRIGHAM WORKSHOP

Paso Robles, CA (805) 858-9699

Dec. 2, 9 Woodworking Weekend—3 days

MOHAWK FINISHING PRODUCTS

San Diego, CA (800) 545-0047

Nov. 1-2 Wood Touch-Up & Repair

OTIS COLLEGE OF ART & DESIGN

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

Jan. 23 Machine Woodworking—10 sessions (Andrew Armstrong)

ROCKLER WOODWORKING — Ontario

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

Nov. 5 Router Table Techniques Demo
Nov. 12 Steam Bending Techniques Demo
Nov. 19 Mortise & Tenon Joinery with the Beadlock System
Dec. 3 Working with Hand Tools Demo
Dec. 10 Modern Woodworking with CarveWright CNC Demo
Dec. 17 Dovetail Joinery Demo
Dec. 24 Last Minute Gift Ideas

ROCKLER WOODWORKING — Orange

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

Nov. 5 Router Table Techniques Demo
Nov. 12 Steam Bending Techniques Demo
Nov. 19 Mortise & Tenon Joinery with the Beadlock System
Dec. 3 Working with Hand Tools Demo
Dec. 10 Modern Woodworking with CarveWright CNC Demo
Dec. 17 Dovetail Joinery Demo
Dec. 24 Last Minute Gift Ideas

ROCKLER WOODWORKING — Pasadena

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

Nov. 5-6 Hand Tools II: Dovetails (David Tilson)
Nov. 5 Router Table Techniques Demo
Nov. 12 Turn a Box with a Tight Fitting Lid (Pete Carta)
Nov. 12 Steam Bending Techniques Demo

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WORKSHOPS • DEMOS • CLASSES

- Nov.19-20 Shaker Boxes (Jeanette Gonzales)
- Nov. 19 Mortise & Tenon Joinery with the Beadlock System
- Dec. 3 Router Dovetail Machines (Tilson)
- Dec. 3 Working with Hand Tools Demo
- Dec. 10 Turning Bowls (Carta)
- Dec. 10 Modern Woodworking with CarveWright CNC Demo
- Dec.17-18 Shaker Boxes (Gonzales)
- Dec. 17 Dovetail Joinery Demo
- Dec. 24 Last Minute Gift Ideas

ROCKLER WOODWORKING — San Diego

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

- Nov. 5 Router Table Techniques Demo
- Nov. 12 Steam Bending Techniques Demo
- Nov. 19 Mortise & Tenon Joinery with the Beadlock System
- Dec. 3 Working with Hand Tools Demo
- Dec. 10 Modern Woodworking with CarveWright CNC Demo
- Dec. 17 Dovetail Joinery Demo
- Dec. 24 Last Minute Gift Ideas

ROCKLER WOODWORKING — Torrance

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

- Nov. 5 Shop Safety (Lou B.)
- Nov. 5 Router Table Techniques Demo
- Nov. 12 Beginning Turning (Robert S.)
- Nov. 12 Steam Bending Techniques Demo
- Nov. 19 Full Spectrum Laser (Glen G.)
- Nov. 19 Mortise & Tenon Joinery with the Beadlock System
- Dec. 3 V-Carve Software (John & John)
- Dec. 3 Working with Hand Tools Demo
- Dec. 10 Hand Tool Sharpening (Roger D.)
- Dec. 10 Modern Woodworking with CarveWright CNC Demo
- Dec. 17 Hand Planes & Scrapers (Lou B.)
- Dec. 17 Dovetail Joinery Demo
- Dec. 24 Last Minute Gift Ideas

RUSS FILBECK CHAIRMAKER

San Diego, CA (858) 566-9699

- Dec.12-16 Chair Making: 2-Slat Ladder Back (Russ Filbeck)

WILLIAM NG SCHOOL OF WOODWORKING

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

- Nov. 21 Joinery Techniques—10 sessions (Taeho Kwon)
- Dec. 9-11 Wood Turning (Jimmy Clewes)
- Jan. 30-Feb. 3 Fundamentals of Fine Woodworking (William Ng)

WOODCRAFT — Orange County

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

- Nov. 5 Intro to Hand-Cut Dovetails (Mike Henderson)
- Nov. 6 Table Saw Basics (Jim McWilliam)
- Nov. 12 Basic Lathe Turning Techniques (Steve Carbajal)
- Nov. 13 Lathe Turned Bowls (Harry Williams)
- Nov. 17 Pen Turning (Carbajal)
- Nov. 19 Christmas Intarsia (Chuck Collins)
- Nov. 20 Basic Veneering (Henderson)
- Nov. 26 Basic Lathe Turning Techniques (Carbajal)
- Nov. 27 Pen Turning (Carbajal)
- Dec. 3 Cabinet Making Basics (Larry Margules)
- Dec. 4 Bandsaw 101 (Fred Wilmott)
- Dec. 8 Pen Turning (Carbajal)
- Dec. 10 Basic Router Techniques (Ron Higgins)
- Dec. 17 Lathe Turned Bowls (Williams)
- Dec. 18 Basic Lathe Turning Techniques (Carbajal)
- Dec. 22 Pen Turning (Carbajal)

WOODCRAFT — Ventura

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

- Nov. 3 Pen Turning: Wall St. II Acrylic (Chad Ishikawa)
- Nov. 5 Basics of Cabinet Making (Larry Margules)
- Nov. 10 Wood Burning 101: Christmas Themes (Rich Smith)
- Nov. 17 Turning Holiday Ornaments (Gerry Wilson)
- Nov. 19 Small Bowl Turning (Ishikawa)
- Dec. 1 Pen & Pencil Turning: Slim Style (Wilson)
- Dec. 3 Scroll Saw Workshop: In depth (Dan Gallo)
- Dec. 8 Router Basics (Mark Chandler)
- Dec. 10 Hollow Form Turning (Ishikawa)
- Dec. 15 Small Bowl Turning (Ishikawa)
- Dec. 17 Turning Holiday Ornaments (Wilson)
- Dec. 22 Wood Burning 101: Christmas Themes

COLORADO

BEMIS SCHOOL OF ART

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

- Nov. 5 Woodturning (Dennis Liggett)

COLORADO SCHOOL OF LUTHERIE

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

- Oct.31-Nov.11 Steel String Fundamentals (Victor Dick)
- Jan. 11 Steel String Guitar Building Course—18 weeks (Dick)

O'BRIEN GUITARS

Parker, CO (720) 352-8647

- Nov. 7-13 Steel String Guitar Building
- Dec. 5-11 Steel String Guitar Building

ROCKLER WOODWORKING & HARDWARE

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

- Nov. 5 Router Table Techniques Demo
- Nov. 6 Turned Ornaments (Michael Roper)
- Nov. 12-13 Woodworking 101: Table (Tracy Gray)
- Nov. 12 Steam Bending Techniques Demo
- Nov. 19 Mortise & Tenon Joinery with the Beadlock System
- Nov. 20 Router Workshop (Rich Johnson)
- Nov. 26 Turning 101 (Bruce Perry)
- Nov. 27 Turning Hollow Forms (Perry)
- Dec. 3 Finishing-Hands On (Johnson)
- Dec. 3 Working with Hand Tools Demo
- Dec. 4 Turning Fundamentals (Roper)
- Dec. 10-11 Woodworking 101: Bookshelf (Gray)
- Dec. 10 Modern Woodworking with CarveWright CNC Demo
- Dec. 17 Turning Bowls (Perry)
- Dec. 17 Dovetail Joinery Demo
- Dec. 24 Last Minute Gift Ideas

ROCKY MOUNTAIN SCHOOL OF WOODTURNING

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

- Nov. 8-10 Intermediate Woodturning (Lee Carter)
- Nov. 15-17 Turning Christmas Tree Ornaments (Carter)

TRENT BOSCH WORKSHOPS

Fort Collins, CO (970) 568-3299

- Nov. 16-18 Woodturning

WOODCRAFT — Colorado Springs

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

- Nov. 3 Wood Pen Making Basics (George Jungerman)
- Nov. 5 Segmented Christmas Ornaments (Mark Gisi)
- Nov. 12 Turn for Troops 2016
- Nov. 12 Turned Christmas Ornament Demo
- Nov. 13 Turn an Appetizer Platter (Jungerman)
- Nov. 19 Porter Cable Dovetail Jig Demo (Ben Myers)
- Nov. 20 Bolt Action Acrylic Camouflage Pen (Jungerman)
- Dec. 3 Woodworking I—3 sessions (Brian Hubel)
- Dec. 11 Turn an Inside-Out Christmas Ornament (Jungerman)
- Dec. 12 Turned Christmas Ornament Demo (Myers)
- Dec. 15 Finishing Basics (Hubel)
- Dec. 17 Segmented Pen Turning (Gisi)
- Dec. 18 Natural Edge Bowl Turning (Jungerman)

WOODCRAFT — Denver

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

- Nov. 5 Turn a Peppermill (Doug Manter)
- Nov. 5, 19 Relief Carving (Charlie Milliser)
- Nov. 6 Cutting Board (Eric Letzler)
- Nov. 12 Turn a Bowl (Doug Greiner)
- Nov. 12 Kitchen Drawer Slides/Soft Close Options Demo
- Nov. 13 Knife Making (Brendan Whitehead)
- Nov. 19-20 Woodworking 101: Build a Box (Manter)
- Nov. 19 Saw Blades Demo
- Nov. 25 Scroll Saw 101 (Chris Combs)
- Nov. 26 Intro to Woodturning (Greiner)
- Nov. 27 Wooden Cheeseboard (Letzler)
- Nov. 27 Turn a Pen
- Dec. 1 Relief Carving—4 sessions (Milliser)
- Dec. 3, 17 Relief Carving Demo (Milliser)
- Dec. 8 Sharpening & Hand Planing Fundamentals (Rob Cosman)
- Dec. 9 Hand Cut Dovetails: The Rob Cosman Approach (Cosman)
- Dec. 10 Rob Cosman Demo Day (Cosman)
- Dec. 11 Bandsaw
- Dec. 13 Woodworking 101: Build a Box—4 sessions (Letzler)
- Dec. 17 Turn a Finial Box (Don Edwards)
- Dec. 18 Intro to Woodturning (Greiner)

WOODCRAFT — Loveland

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

- Nov. 5 Turning Mandrel Type Holiday Ornament Kits (Doug Schneider)
- Nov. 6 Woodworking I: Intro to Furniture—3 sessions (Wayne Lousteau)
- Nov. 6 4-H Turn a Pen for Troops (Harry Farmer)
- Nov. 7 Basic Carving—6 sessions (Angela Callow)
- Nov. 10 Scroll Saw Compound Holiday Ornament (Robin Talmhain)

WORKSHOPS • DEMOS • CLASSES

Nov. 10 HVLP Spray System Fine Finishing (Dave Dowding)
 Nov. 20 Intro to Turning Wooden Pens (Schneider)
 Nov. 26 Relief Carve a Flying Pintail Duck (Chuck Solomon)
 Nov. 27 Scroll Saw 101 (Talmhain)
 Nov. 30 Woodworking 101—4 sessions (Terry O'Dell)
 Dec. 1 Scroll Saw Compound Holiday Ornament (Talmhain)
 Dec. 2 Realistic Carving—6 sessions (Rod Hendrickson)
 Dec. 3 Router Basics (Bob Millikan)
 Dec. 4 Using the Beading Tool on Turning Projects (Schneider)
 Dec. 11 Beginning Intarsia (Talmhain)
 Jan. 8 Sorby Sharpening & Turning Demo

HAWAII

HANA LIMA'IA

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

Call for Ukulele Making

HONOLULU MUSEUM OF ART

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

Nov. 12 Woodturning (Andy Cole)
 Dec. 3-4 Woodturning (Cole)

IDAHO

WOODCRAFT

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

Tues. Weekly Wood Carving (Lennie Williams)
 Nov. 2 Router 101 (Bob Rudkin)
 Nov. 2 Turn a Sedona Roller Ball Pen (Steve Merrill)
 Nov. 3 Hand Tool Sharpening (Tim Stewart)
 Nov. 5 Dovetails Demo
 Nov. 8 Intro to Woodburning (Sharon Becker)
 Nov. 9 Beginning Carving (Eric Owens)
 Nov. 9 Rough to Ready (Jason Madsen)
 Nov. 10 Hand Tool Coaching (Stewart)
 Nov. 10 Wooden Spoon Making (Rex Hansen)
 Nov. 14-15 Milk Paint: UpCycling & Creative Combinations (Gary Mee)
 Nov. 16 Lathe Tool Sharpening (Steve Young)
 Nov. 19 Bowl Turning (Gary Smith)
 Nov. 23 Tablesaw Techniques & Safety (Rudkin)
 Nov. 25 Porter Cable Dovetails (Aaron Cornell)
 Nov. 26 Turning Christmas Ornaments Demo
 Dec. 1, 29 Hand Tool Sharpening (Stewart)
 Dec. 2-4 Leigh Dovetailed Jewelry Box (Cornell)
 Dec. 3 Turning Christmas Ornaments Demo
 Dec. 6 Intro to Basic Finishing (Mee)
 Dec. 7 Router 201 (Rudkin)
 Dec. 8 Hand Tool Coaching (Stewart)
 Dec. 10 Router Inlay (Cornell)
 Dec. 13 Intro to Woodburning (Becker)
 Dec. 14 Toni Twist Pen (Merrill)
 Dec. 17 Spindle Turning (Smith)
 Dec. 17 Upper Cabinet Construction (Madsen)
 Dec. 20 SketchUp (Michael Kingsley)
 Dec. 21 Lathe Tool Sharpening (Young)
 Dec. 22 Intro to Hand Tools (Stewart)
 Dec. 24 Turning Kids Tops Demo
 Dec. 28 Rough to Ready (Madsen)
 Dec. 28 Turn a Sedona Roller Ball Pen (Merrill)
 Dec. 31 Sawstop Demo

IOWA

RVP-1875

115 S. Wilson Ave., Jefferson, IA 50129 (515) 975-3083

Nov. 11-13 Dovetail Class
 Jan. 27-29 Dovetail Class

VESTERHEIM MUSEUM

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

Nov. 2 Whittling for Kids—6 sessions (Rebecca Hanna)
 Nov. 4-6 Ale Vessel with Handles (Becky Lusk)
 Nov. 4-6 Carving for Christmas (Harley Refsal)

KANSAS

WOODCRAFT

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

Nov. 5 Build a Christmas Toy Chest (Kevin Newman)
 Nov. 6 Pen Turning for Beginners (Chris Teenor)
 Nov. 9 Basic Router Techniques (Mike Cobb)
 Nov. 12 Carve a Snowman for Christmas (Dennis Bixby)
 Nov. 13 Make a Beautiful Thanksgiving Breadboard (Cobb)

Nov. 19 Make Your Own Japanese Kitchen Knife (Mike Jones)
 Nov. 19 Power Carving at It's Best Demo
 Nov. 20 Learn to Turn a Platter (Anthony Harris)
 Nov. 27 Turn a Hollow Form Vessel (Harris)
 Dec. 3 Build a Christmas Toy Chest (Newman)
 Dec. 7 Christmas Weather Station (Cobb)
 Dec. 10 Turning Icicles & Snowmen (Harris)
 Dec. 11 Pen Turning for Beginners (Teenor)
 Dec. 14 Make a Christmas Clock (Cobb)
 Dec. 17 Parent/Child Sweet Potato Carving (Bixby)
 Dec. 18 Birdhouse Christmas Ornament (Harris)

MISSOURI

AMERICAN WOODWORKING ACADEMY

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

Nov. 3-4 CNC Routing Techniques: Design Sign & Spoonmaking
 Nov. 10-11 Fundamentals of Woodworking
 Dec. 1-2 Master Woodworking Program—22/44 weeks
 Dec. 16-18 Basic Cabinetmaking

CRAFT ALLIANCE

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

Nov. 9 Basics of the Laser Cutter—4 sessions
 Nov. 9 Beginning Woodturning—4 sessions
 Dec. 6 Try It: Turned Wood Ornaments
 Dec. 13 Try It: Fancy Turned Wood Ornaments

KANSAS CITY ART INSTITUTE

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

Call for Classes

KANSAS CITY WOODWORKERS' GUILD

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

Nov. 12 Toy Building

ROCKLER WOODWORKING

11977 Saint Charles Rock Rd., Ste. 113, St. Louis, MO (314) 209-1116

Nov. 5 Router Table Techniques
 Nov. 12 Steam Bending Techniques
 Nov. 19 Mortise & Tenon Joinery Made Simple with the Beadlock System
 Dec. 3 Working with Hand Tools
 Dec. 10 Modern Woodworking Featuring the CarveWright CNC Machine
 Dec. 1 Dovetail Joinery
 Dec. 24 Last Minute Gift Ideas

WOODCRAFT

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

Nov. 5, 19 Fundamentals of Woodworking—2 sessions

NEBRASKA

BENCH

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

Nov. 19 Intro to Woodworking
 Dec. 10 Intro to Woodworking

MIDWEST WOODWORKERS

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

Nov. 1 Intro to Bowl Turning—2 sessions
 Nov. 6 Bark Carving: Whimsical Houses—2 sessions
 Nov. 7 Window Method Marquetry
 Nov. 10 Veneering
 Nov. 11 Wine Bottle Stoppers
 Nov. 12 Chip Carving I
 Nov. 13 Tablesaw Basics
 Nov. 17 Carving Figurines I
 Nov. 18 Finishing
 Nov. 19 Router Basics
 Nov. 21 Pen Turning II: Acrylics
 Nov. 22 Cabinet Series—3 sessions
 Nov. 23 Sharpening
 Nov. 27 Jointer/Planer/Bandsaw Basics
 Nov. 28 Architectural Carving
 Nov. 29 Beginning Scroll Saw I
 Nov. 30 Joinery
 Dec. 1 Finishing
 Dec. 2 Intro to Woodburning
 Dec. 3 Chip Carving II
 Dec. 4 Router Basics
 Dec. 5 Furniture Turning—2 sessions
 Dec. 8 Pen Turning I: Wood

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WORKSHOPS • DEMOS • CLASSES

Dec. 9 Bark Carving: Whimsical Houses—2 sessions
Dec. 10 Inlay Edge Banding
Dec. 11 Hand Planes
Dec. 15 Skew Turning
Dec. 16 Finishing
Dec. 17 Tablesaw Basics
Dec. 18 Relief Carving
Dec. 20 Router Basics
Dec. 21 Jointer/Planer/Bandsaw Basics
Dec. 22 Pen Turning II: Acrylic
Dec. 27 Beginning Scroll Saw I
Dec. 29 Finishing

NEVADA

COLLEGE OF SOUTHERN NEVADA

Las Vegas, NV (702) 651-4059

Nov. 11 Basic Woodworking—6 sessions (Jaime Yocono)
Nov. 15 Advanced Cutting Board Techniques—6 sessions (Yocono)

THE WOODWORKING SOURCE

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

Nov. 10 Pen Turning
Nov. 12 Cabinet Making 3: Base Cabinets
Nov. 16 Woodturning I: Intro to Woodturning
Nov. 17 Woodturning II: Spindle Projects
Nov. 21 Carving for Beginners—2 sessions

UNIVERSITY OF NEVADA

Las Vegas, NV (702) 895-3394

Nov. 10 Woodworking I—6 sessions (Jamie Yocono)
Nov. 14 Woodworking: Instant Gratification (Yocono)

WOOD IT IS!

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

Nov. 10 Woodworking I—6 sessions (Jamie Yocono)
Nov. 11 Basic Woodworking—6 sessions (Yocono)
Nov. 14 Woodworking: Instant Gratification (Yocono)
Nov. 15 Advanced Cutting Board Techniques—6 sessions (Yocono)

WOODTURNING WITH JIMMY CLEWES

Las Vegas, NV (702) 387-2033

Dec. 16-18 Woodturning—3 sessions
Jan. 9, 20, 30 Woodturning—3 sessions

OKLAHOMA

MOORE NORMAN TECHNOLOGY CENTER

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

Nov. 5 Woodturning: Christmas Ornaments
Jan. 21 Advanced Bowl
Jan. 28 Advanced Lidded Container

WOODCRAFT—Oklahoma City

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

Nov. 3 Turning Simple Christmas Ornaments (Larry Davison)
Nov. 5 Turning 101 (Davison)
Nov. 9 Build a Raised Panel Door (Aaron Knavel)
Nov. 13 Beginning Carving Faces (Steve Brandt)
Nov. 16 Mortise & Tenon by Hand (Jim Mercer)
Nov. 19 Box Joint / Wooden Hinge Box (Larry Knavel)
Nov. 29 Turn a Pizza Cutter Handle (A. Knavel)
Dec. 1 Turning Simple Christmas Ornaments (Davison)
Dec. 3 Turning 101 (Davison)
Dec. 4 Turn a Pizza Cutter Handle (A. Knavel)
Dec. 9 Bowl Turning (Adam Unsell)
Dec. 11 Chip Carved Christmas Ornaments (Brandt)
Dec. 17 Pen Turning (Mike Forrest)
Dec. 21 Build a Raised Panel Door (A. Knavel)

WOODCRAFT—Tulsa

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

Nov. 1 Turned Wine Bottle Stoppers (Larry Exendine)
Nov. 3 Woodturning Workshop (Exendine)
Nov. 5 Turn for the Troops
Nov. 8 Learn to Turn: Brand New to Turning (Exendine)
Nov. 10 Basic Bowl Turning (Exendine)
Nov. 12 Turn for the Troops
Nov. 15 Turned Game Calls (Exendine)
Nov. 17 Making an Acrylic Pen (Dianne Whalen)
Nov. 19 Knife Making for the Kitchen (Michael Thomas)
Nov. 22 Pen Turning (Whalen)
Nov. 26 Turned Tops (Exendine)
Nov. 29 Sharpening Your Lathe Tools (Exendine)

Dec. 1 Woodturning Workshop (Exendine)
Dec. 3, 6, 10 Santa's Workshop
Dec. 8 Making an Acrylic Pen (Whalen)
Dec. 13 Antique Style Pepper Mill (Exendine)
Dec. 15 Lever Action Pen Turning (Whalen)
Dec. 17, 20, 22 Santa's Workshop

OREGON

ADX

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

Nov. 1, 15 Upholstery Tool Basics
Nov. 10, 24 Laser Cutter Basics
Nov. 14 Intro to Wood Shop
Dec. 8 Laser Cutter Basics
Dec. 12 Intro to Wood Shop
Dec. 13 Upholstery Tool Basics
Jan. 10 Live-Edge Shaker-Style Tables—7 sessions

AMERICAN SCHOOL OF LUTHERIE

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

Nov. 6-12 Guitar Repair (Charles Fox)
Nov. 27-Dec. 3 Hands-On Classical Guitar Making: Electric (Fox)

GUILD OF OREGON WOODWORKERS

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

Nov. 5 Hands-On Fundamentals Calling Beginner Women (Jennifer Marcus)
Nov. 9 Tiny House (Eddie Edson)
Nov. 12 NL-9 Router Set-Up, Bit Selection & Use (Zens)
Nov. 15 Spokeshave (Norm Baird)
Nov. 19 Making a Traditional Ladderback Chair (Baird)
Nov. 26 Drawing Your Woodworking Project (Frank LaRoque)
Nov. 29 Build a Tool Tote: Beginner's Class—4 sessions (Gig Lewis)
Dec. 1 Steam Bending (LaRoque)
Dec. 3 Designing with Wood: Selecting the Best Material (Zens)
Dec. 3 Sharpening (LaRoque)
Dec. 14 Design for the Woodworker (Zens & Dennis Rodrigues)
Dec. 31 Things to Consider Before You Start a Project (Chip Webster)

MULTNOMAH ARTS CENTER

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

Nov. 12 Woodturning
Nov. 21 Basic Wood Picture Frame Construction—2 sessions

NORTHWEST WOODWORKING STUDIO

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

Nov. 2 Jigs: Design & Use
Nov. 5 DesignStrategy: Making Your Bed (Gary Rogowski)
Nov. 7-11 Masterworks: Work Bench (Rogowski)
Nov. 12-13 Handplanes: Tuning & Using (Peter Stevens)
Nov. 14 Cool Projects Class—5 sessions (Stevens)
Nov. 19-20 Intro to Woodworking (Kate Fox)
Nov. 30 Table Saws: Safety & Success (Rogowski)
Dec. 3-4 Carving Basics (Rogowski)

OREGON COLLEGE OF ART & CRAFT

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

Dec. 10-11 Bandsaw-Style Figured Box (Jennifer Jackson)

OREGON STATE UNIVERSITY CRAFT CENTER

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

Call for Classes

ROCKLER WOODWORKING & HARDWARE

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

Nov. 5 Router Table Techniques Demo
Nov. 6 Beginning Turning (Paul Rasmussen)
Nov. 12 Steam Bending Techniques Demo
Nov. 19 Mortise & Tenon Joinery with the Beadlock System
Nov. 20 Turning Christmas Ornaments (Rasmussen)
Dec. 3 Working with Hand Tools Demo
Dec. 4 Scroll Saw Christmas Ornaments (Don Schaefer)
Dec. 10 Modern Woodworking with CarveWright CNC Demo
Dec. 17 Dovetail Joinery Demo
Dec. 24 Last Minute Gift Ideas

WOODCRAFT—Eugene

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

Nov. 5 Hand Tool Intensive (Joe Essin)
Nov. 5 Pepper Grinder (Mike Ronczyk)
Nov. 10 The Bullet Proof Finish: Done Fast, Done Right (Essin)
Nov. 12 Turning Lidded Boxes (Carl Jacobson)
Nov. 13 Carving Basics & Beyond (Dave Disselbrett)
Nov. 19 Mastering the Handcut Dovetail (Essin)
Nov. 19 Turn Your Choice of Pens: Bolt Action or Cigar (Scott Sucamele)

WORKSHOPS • DEMOS • CLASSES

- Nov. 20 Chip Carving Basics (Ronczyk)
- Nov. 27 Pyrography: Still Life (Robert Fleck)
- Nov. 30 Inside Out Turning: Christmas Ornament (Ronczyk)
- Dec. 3 Router Intensive (Essin)
- Dec. 4 Pyrography: Christmas Ornament (Fleck)
- Dec. 8 Spray Finishing with HVLP
- Dec. 10 Turning Hollow Forms (Jacobson)
- Dec. 11 Fretwork Christmas Ornament (Fleck)
- Dec. 14 Kreg Jig Christmas Stepstool (Ronczyk)
- Dec. 15 Turning Miniature Finials (Ronczyk)
- Dec. 17 Turn Your Choice of Pens: Bolt Action or Cigar (Sucamele)
- Dec. 17 Inside Out Turning: Christmas Ornament (Ronczyk)
- Dec. 18 Carving Basics & Beyond (Disselbrett)
- Dec. 29 Caning (Curt Short)

WOODCRAFT — Portland

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

- Nov. 5 Turning a Pepper Mill
- Nov. 12 Beginning Lathe Turning Fundamentals (Tim Kluge)
- Nov. 12 Turing Ornaments
- Nov. 13 Bowl Turning Basics (Kluge)
- Nov. 19 Dovetail Jigs
- Dec. 10 Beginning Lathe Turning Fundamentals (Kluge)
- Dec. 11 Bowl Turning Basics (Kluge)
- Dec. 17 Turning a Lidded Box (Kluge)

WOODCRAFTERS

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

- Nov. 5 Woodcarving with Pyrography Accents (Jim Tharp)
- Nov. 12 Wildlife Woodcraft (Debby Neely)
- Nov. 19 Wildlife Pyrography (Shirley Malar)
- Nov. 26 Wildlife Carving: Walking Sticks (Ramos & Sharon Reynosa)
- Dec. 1 Woodturning (Kevin Poest)
- Dec. 10 Woodcarving with Pyrography Accents (Tharp)
- Dec. 17 Wildlife Pyrography (Malar)

SOUTH DAKOTA

SIoux FALLS SCHOOL DISTRICT

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

- Nov. 9 Pizza Peel & Trivet
- Nov. 18-20 Jewelry or Keepsake Box
- Nov. 30 Shaker Style Sofa or Hall Table
- Dec. 9-11 Mission Style Coffee Table

TEXAS

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

- Nov. 3-5 Joinery III: Beginning Furniture Making
- Jan. 5 Chip Carving
- Jan. 6 The Art of Inlay
- Jan. 7 Joinery I: Woodworking with Hand Tools
- Jan. 16-21 Foundational Joinery Course
- Jan. 23-28 Blanket Chest

PIONEER FARMS

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

- Nov. 5-6 Blacksmithing
- Nov. 5 Building with Logs
- Nov. 19-20 Knifemaking
- Nov. 26-27 Decorative Metal Work
- Dec. 3-4 Blacksmithing

MOHAWK FINISHING PRODUCTS

Dallas, TX (800) 545-0047

- Nov. 15-16 Finishing

ROCKLER WOODWORKING & HARDWARE — Dallas West

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

- Nov. 5 Router Table Techniques Demo
- Nov. 12 Steam Bending Techniques Demo
- Nov. 19 Mortise & Tenon Joinery with the Beadlock System
- Dec. 3 Working with Hand Tools Demo
- Dec. 10 Modern Woodworking with CarveWright CNC Demo
- Dec. 17 Dovetail Joinery Demo
- Dec. 24 Last Minute Gift Ideas

ROCKLER WOODWORKING & HARDWARE — Dallas East

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

- Nov. 2 Intro to Woodworking I (Jay)
- Nov. 5 Router Table Techniques Demo
- Nov. 9 Intro to Woodworking II: Power Tools (Jay)
- Nov. 12 Steam Bending Techniques Demo
- Nov. 16 Pen Turning (Dan)

- Nov. 19 Mortise & Tenon Joinery with the Beadlock System
- Nov. 23 Combo Pizza Cutter & Bottle Opener (Dan)
- Nov. 30 Making Small Boxes (Dan)
- Dec. 3 Working with Hand Tools Demo
- Dec. 7 Build a Bookshelf with Beadlock Joinery (Dan)
- Dec. 10 Modern Woodworking with CarveWright CNC Demo
- Dec. 14 Create a Bi-Plane with a Laser (Jay)
- Dec. 17 Dovetail Joinery Demo
- Dec. 24 Last Minute Gift Ideas

ROCKLER WOODWORKING & HARDWARE—Dallas North

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

- Nov. 5 Router Table Techniques Demo
- Nov. 12 Steam Bending Techniques Demo
- Nov. 19 Mortise & Tenon Joinery with the Beadlock System
- Dec. 3 Working with Hand Tools Demo
- Dec. 10 Modern Woodworking with CarveWright CNC Demo
- Dec. 17 Dovetail Joinery Demo
- Dec. 24 Last Minute Gift Ideas

ROCKLER WOODWORKING & HARDWARE—Dallas N.E.

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

- Nov. 3 Intro to Woodworking (Kathryn Davis)
- Nov. 5 Router Table Techniques Demo
- Nov. 10 Intro to Cabinetmaking (Steven Williams)
- Nov. 12 Steam Bending Techniques Demo
- Nov. 17 Dovetail Boxes with Rockler Jig (Williams)
- Nov. 19 Mortise & Tenon Joinery with the Beadlock System
- Dec. 3 Working with Hand Tools Demo
- Dec. 10 Modern Woodworking with CarveWright CNC Demo
- Dec. 17 Dovetail Joinery Demo
- Dec. 24 Last Minute Gift Ideas

ROCKLER WOODWORKING & HARDWARE — Houston

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

- Nov. 5 Router Table Techniques Demo
- Nov. 12 Steam Bending Techniques Demo
- Nov. 19 Mortise & Tenon Joinery with the Beadlock System
- Dec. 3 Working with Hand Tools Demo
- Dec. 10 Modern Woodworking with CarveWright CNC Demo
- Dec. 17 Dovetail Joinery Demo
- Dec. 24 Last Minute Gift Ideas

THE OLD TEXAS WOODCARVERS SHOP

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

- Weds. Carving Classes

WOOD WORLD

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

- Nov. 30 Woodturning (Jimmy Clewes)
- Dec. 1,2,3,4 Woodturning (Clewes)

WOODCRAFT — Austin

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

- Nov. 1-2 Turning a Pepper Mill (Paul Sauder)
- Nov. 4, 18 Pick Your Lathe Project: Instructional Class (David Dick)
- Nov. 5 Woodshop 101 (Sandy Sternadel)
- Nov. 6 Woodshop 101 (Sternadel)
- Nov. 7 Basic Figure Carving: Boot (Joe Gallio)
- Nov. 8 Get a Handle on Knife Making (Martin)
- Nov. 9 Cutting & Applying Crown Molding (Kenneth Lightle)
- Nov. 11-13 Cabinet Making (Sauder)
- Nov. 14-15 Picture Framing Fundamentals (Sternadel)
- Nov. 16 Turning Acrylic Pens (Sauder)
- Nov. 16 Turning a Wooden Pen (Sauder)
- Nov. 17 Sharpening Your Woodshop Tools (Jerry Davis)
- Nov. 18-20 Build Your Own Electric Guitar (William Haines)
- Nov. 21 Make a Clamshell Box (Rick Chichester)
- Nov. 26 Hand-Cut Dovetails (James Oliver)
- Nov. 27 Mastering Dovetail Jigs (Davis)
- Nov. 28 Finish the Job: Selecting the Right Finish (Chichester)
- Nov. 29 Beginner's Lathe Class (Curtis Turner)
- Nov. 30 Band Saw Basics and Tuning (Davis)
- Dec. 2, 16 Pick Your Lathe Project: Instructional Class (Dick)
- Dec. 3, 4 Woodshop 101 (Sternadel)
- Dec. 5 Turning an Acorn Ornament (Chichester)
- Dec. 6 Reproduction Lantern (Sauder)
- Dec. 7 Intro to Handplanes (Turner)
- Dec. 8 Candle Box (Bill May)
- Dec. 9-11 Garden Bench (Reuben Martin)
- Dec. 12 Basic Figure Carving: Boot (Gallio)
- Dec. 14 Lecture Series: Shop Layout & Planning (Lightle)
- Dec. 15 Scroll Saw Basics (Daniel McNeill)
- Dec. 16-18 The "Rolling Arm" (Bent Lam) Savannah Chair (Davis)
- Dec. 19 Get a Handle on Knife Making (Martin)

WORKSHOPS • DEMOS • CLASSES

Dec. 20 Turning a Wooden Pen (Chris McCarron)
Dec. 20 Turning Acrylic Pens (McCarron)

WOODCRAFT — Dallas

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

Nov. 1-2 Designer Raised Panel Jewelry Box (Mark Seay)
Nov. 3 Basic Turning—3 sessions (John Horn)
Nov. 5 Cabinet Making for Beginners (Howard Hale)
Nov. 6 Basic Pen Turning Class (Russell Bishop)
Nov. 7 Band Saw Basics (Hale)
Nov. 8-9 Raised Panel Doors (Hale)
Nov. 11 Woodcarving for Beginners (Paul DeMars)
Nov. 12 Turn a Pepper Mill (DeMars)
Nov. 13 Finishing for the Home Shop (Hale)
Nov. 14 Square Board Fundamentals (Hale)
Nov. 15-16 Router Basics (Hale)
Nov. 19-20 Basic Woodworking (Martin Benchot)
Nov. 21-22 Band Saw Box (Seay)
Nov. 27 Advanced Celtic Knot Pen Class (Bishop)
Nov. 28-30 Build an End-Grain Cutting Board (Seay)
Dec. 1 Square Board Fundamentals (Hale)
Dec. 3 Woodcarving for Beginners (DeMars)
Dec. 4 Basic Pen Turning Class (Bishop)
Dec. 5-6 Build a Spline Corner Keepsake Box (Seay)
Dec. 7-8 Hand Cut Dovetails (Hale)
Dec. 10 Fundamentals of Relief Carving (DeMars)
Dec. 11 Router Basics (Hale)
Dec. 12-13 Build a Wooden Hand Plane (Hale)
Dec. 14-15 Designer Raised Panel Jewelry Box (Seay)
Dec. 17 Build a Wooden Spokeshave (Hale)
Dec. 18 Advanced Celtic Knot Pen Class (Bishop)
Dec. 19-20 Band Saw Box (Seay)
Dec. 21-22 Build a Wooden Shoulder Plane (Hale)
Dec. 27 Band Saw Basics (Hale)
Dec. 28-29 Hand Tool Basics & Sharpening (Hale)

WOODCRAFT — Fort Worth

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

Tues./Fri. Woodcarving Workshop (Steve Schollar)
Nov. 6 Basic Box Making (Steve Julian)
Nov. 7 Basic Router Techniques (Julian)
Nov. 12, 27 Pint-Size Rocking Chair (Julian)
Nov. 17 Sharpening Turning Tools (Chris Denson)
Nov. 18 Table Saw Basics (Julian)
Nov. 19-20 Basic Cabinet Making (Julian)
Nov. 26 Turning a Lidded Box (Denson)
Dec. 1 CA Finish Bolt-Action Pen (Denson)
Dec. 3 Turn a Pepper Mill (Lee Sutton)
Dec. 5 Basic Router Techniques (Julian)
Dec. 10 Curvy Wall Shelf (Julian)
Dec. 11 Pint-Size Rocking Chair (Julian)
Dec. 16 Table Saw Basics (Julian)
Dec. 17 Bowl Turning 101 (Denson)
Dec. 18 Basic Box Making (Julian)

WOODCRAFT — Houston North

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

Nov. 3 Pen Turning: The European (Charlotte Price)
Nov. 5-6 Intro to Cabinet Making (Stan Smith)
Nov. 10 Natural-Edge Bowl Turning (Paul Kendall)
Nov. 12 Intro to Bowl Turning (Kendall)
Nov. 13 Relief Carving (Russell Miller)
Nov. 19 De-Mystifying Wood Finishing (Michael Carlson)
Nov. 20 Intro to Woodworking Machines (Wendell Willoughby)
Nov. 24 Acrylic Pen Turning (Price)
Nov. 27 Basic Router Class (Phil Elmore)
Dec. 3-4 Intro to Cabinet Making (Smith)
Dec. 8 Natural-Edge Bowl Turning (Kendall)
Dec. 10 Intro to Bowl Turning (Kendall)
Dec. 11 Basic Router Class (Elmore)
Dec. 15 Faux Finishing (Sussana Dussling)
Dec. 17 De-Mystifying Wood Finishing (Carlson)
Dec. 18 Intro to Woodworking Machines (Willoughby)
Dec. 29 Acrylic Pen Turning (Price)

WOODCRAFT — Houston Southwest

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

Nov. 1 Advanced Pen Finishing: CA Finish (Ken Swink)
Nov. 3 Router Techniques 101 (Swink)
Nov. 6 Electric Guitar: Professional Course—4 sessions
Nov. 9 Basic Pen Turning 101 (Randy Abramson)
Nov. 10 Bandsaw 101 (Swink)

Nov. 13 Scroll Saw Basics (Dennis Peters)
Nov. 17 Fundamental Woodworking (Fred Sandoval, Jr.)
Nov. 23 Learn to Turn a Pepper Mill (Abramson)

WOODCRAFT — San Antonio

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

Nov. 4 Intro to the Scroll Saw: Puzzle (Louis Jordan)
Nov. 7 Turn a Peppermill (Jordan)
Nov. 12 Turning Christmas Ornaments (Jordan)
Nov. 16 Tuning & Using Your Hand Plane (Kris Braswell)
Nov. 21 Pen Turning Basics (Jordan)
Dec. 2 Intermediate/Advanced Lathe Techniques (Jordan)
Dec. 10 Intro to the Lathe (Jordan)
Dec. 14 Tuning & Using Your Hand Plane (Braswell)
Dec. 16 Turning Segmented Bowls (Jordan)
Dec. 19 Pen Turning Basics (Jordan)

UTAH

CRAFT SUPPLIES USA

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

Nov. 7-11 Signature Woodturning (Mike Mahoney)
Dec. 7-9 Intermediate Woodturning (Stan Record)
Dec. 28-30 Basic Woodturning (Kirk DeHeer)

SNOW COLLEGE

345 W. 100 North, Ephraim, UT (435) 283-7575

Nov. 17-19 Wood Furniture (Dale Peel)
Feb. 9-11 Wood Furniture II (Chris Gochmour)
Mar. 9-11 Furniture Refinishing (Carl Timm)

WOODCRAFT

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

Nov. 5 Build a Keepsake Box (Ryan Balls)
Nov. 5 Turning & Burning Platters (Raleigh Lockhart)
Nov. 10 Pen Turning: Wall Street II (Sean Snorgrass)
Nov. 17 Pen Turning: Acrylic (Snorgrass)
Nov. 19 Carving (Marilyn Ure)
Dec. 3 Build a Table (Balls)
Dec. 3 Turning Christmas Ornaments (Lockhart)
Dec. 15 Pen Turning (Snorgrass)
Dec. 17 Carving (Ure)

WASHINGTON

ARBUTUS FOLK SCHOOL

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

Nov. 5-11 Scandinavian Knife Making (Tim Nagle)
Nov. 12 Basic Woodturning: Make a Wooden Bowl (Larry Miller)
Nov. 20 Beginning Blacksmithing (Kelly Rigg)
Dec. 3 Basic Woodturning: Make a Wooden Bowl (Miller)
Jan. 14 Basic Woodturning: Make a Wooden Bowl (Miller)

BALLARD WOODWORKS

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

Nov. 6 Finishing (Stan Hiserman & Scott Anderson)

CEDAR ROOT FOLK SCHOOL

Marrowstone Island, WA (360) 379-5413

Nov. 12-13 Knife Making Class
Dec. 10-11 Holiday Blacksmithing: Hooks & Candlesticks

CENTER FOR WOODEN BOATS

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

Nov. 5 Woodworking Unplugged—2 weekends (Steve Wong)
Dec. 3-4 Shaker Box (Chuck Gittings)

DARRELL PEART FURNITUREMAKER

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

Jan. 7, 14 Greene & Greene Details 1—2 sessions (Darrell Peart)
Jan. 9, 16 Build a Tahoma Mirror Frame (Peart)
Jan. 23-26 Build a G&G Style Elliptical Table (Peart)

ISGOOD WOODWORKS

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

Nov. 8 Lift Top Coffee Table—6 sessions (John Blunt)
Nov. 10 Cabinetmaking—16 sessions
Nov. 12 Side Table—6 sessions

NORDIC CRAFT SCHOOL

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

Nov. 6, 13, 27 Nordic Woodcarving (Erik Holt)
Dec. 4, 11, 18 Nordic Woodcarving (Holt)

NORTHWEST CORNER WOODWORKERS

Bellingham, WA (360) 629-6670

Nov. 5 Router Basics (Jim Hickey)

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WORKSHOPS • DEMOS • CLASSES

- Nov. 12 Box Making with Dovetail Corners (Jerry Couch)
- Dec. 3 Pocket Screw & Biscuit Joinery (Jim Bucknell)
- Dec. 10 Card Scraper Sharpening & Use (Bill Rawls)
- Dec. 17 Make a Wooden Plane (Val Matthews)

NORTH SEATTLE COMMUNITY COLLEGE Seattle, WA (206) 527-3705

PORT TOWNSEND SCHOOL OF WOODWORKING 300 Battery Wy., Port Townsend, WA (360) 344-4455

- Nov. 7-12 Azumaya: Japanese Woodworking (Dale Brotherton)
- Jan. 9 Foundation of Woodworking—12 weeks ()
- Jan. 16 Finding Your Voice: Furniture Making—12 weeks

PRATT FINE ARTS CENTER

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

- Nov. 3 Sharpen & Restore Hand Tools—2 weeks (Andrea Ramsay)
- Nov. 5-6 Woodworking Fundamentals (Steve Dando)
- Nov. 5 Intro to Woodturning (David Lutrick)
- Nov. 9 Intermediate Woodturning—6 weeks (Tom Henscheld)
- Nov. 9 Beginning Woodworking—6 weeks (Dando)
- Nov. 12-13 Spoon Carving (Scott Brown)
- Nov. 12 Pen Turning (Daniel Pittsford)
- Nov. 14 Beginning Woodturning—6 weeks (Lutrick)
- Nov. 15 Intermediate Woodturning—5 weeks (Lutrick)
- Nov. 19-20 Low-Relief Wood Carving (Brian Watson)
- Nov. 19 Pen Turning (Pittsford)
- Nov. 29 Handtool Essentials: Shop Accessories—4 sessions (Dando)
- Dec. 3 Spoon Carving (Brown)
- Dec. 10-11 Live Edge Trays (Stephen Ruden)
- Dec. 10 Intro to Woodturning (Lutrick)

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

- Nov. 5 Advanced Scroll Saw Techniques (Bill Levering)
- Nov. 5 Router Table Techniques Demo
- Nov. 6, 20 Finishing 101 (Adam Hansen)
- Nov. 12 Slimline Pen with a Free Gift Box
- Nov. 12 Steam Bending Techniques Demo
- Nov. 13 Lathe Tool Sharpening
- Nov. 19 Pepper Grinder
- Nov. 19 Mortise & Tenon Joinery with the Beadlock System
- Nov. 26 Bandsaw Box (Levering)
- Dec. 3 Christmas Tree Ornaments
- Dec. 3 Working with Hand Tools Demo
- Dec. 10 Manhattan Pen with a Free Gift Box
- Dec. 10 Modern Woodworking with CarveWright CNC Demo
- Dec. 17 Box Building Techniques (Levering)
- Dec. 17 Dovetail Joinery Demo
- Dec. 24 Last Minute Gift Ideas

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

- Nov. 5 Router Table Techniques Demo
- Nov. 12 Easy Gift Making: Band Saw Boxes Demo
- Nov. 12 Steam Bending Techniques Demo
- Nov. 19 Wood Turning Techniques: Turned Boxes Demo
- Nov. 19 Mortise & Tenon Joinery with the Beadlock System
- Dec. 3 Wood Turning Techniques: Celtic Knot Handles Demo
- Dec. 3 Working with Hand Tools Demo

- Dec. 10 Full Spectrum Laser Engraver Demo
- Dec. 10 Modern Woodworking with CarveWright CNC Demo
- Dec. 17 Sign Making with Rockler's Sign Making Templates Demo
- Dec. 17 Dovetail Joinery Demo
- Dec. 24 Last Minute Gift Ideas

TERRA FIRMA DESIGN

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

- Nov. 1 Build a Small Table—9 sessions
- Nov. 14-18 Build a Dining Chair
- Dec. 17-21 Adjustable Back Chair

WOODCRAFT — Seattle

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

- Nov. 2 Eye Catching Cutting Boards—2 sessions (John Jones)
- Nov. 3 Hand Tool Basics: 3 Joints, 9 Tools—6 sessions (Steve Dando)
- Nov. 4-5 Turning 101 (Jack Wayne)
- Nov. 2 Modern Cabinet Maker's Tool Chest—4 sessions (Brendon Toyama)
- Nov. 8 Building Cabinets for Your Shop: Base Unit—5 ses. (Reid Anderson)
- Nov. 12 Holiday Ornament: Hands-On Demo
- Nov. 14 Sawdust Therapy—5 sessions (Dando)
- Nov. 16 Beginning Carving: Santa Claus—5 sessions (Saman Shojaei)
- Nov. 19-20 Hand Made Christmas: Airplane Scooter (Wayne)
- Dec. 2 Scroll Saw Christmas Ornaments (David Lippincott)
- Dec. 2-3 Turning 101 (Wayne)
- Dec. 9 Sharp Pointy Things: Knife Making (Ian Mcpherson)
- Dec. 10 Intro to SketchUp for Woodworking (Jerry Bass)
- Dec. 11 A Journey on Joinery for the Beginner (Bass)
- Dec. 13 Eye Catching Cutting Boards—2 sessions (Jones)
- Dec. 16-17 Turning 101 (Wayne)
- Dec. 17 Holiday Ornament: Hands-On Demo
- Dec. 18 Turning the Classic Pepper Mill (Lippincott)
- Dec. 21 Executive Pen (Jones)
- Dec. 22 Get Ready for Christmas: Ornaments! (Lippincott)

WOODCRAFT — SPOKANE

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

- Nov. 4 Intro to Wood Turning (Pat Hickey)
- Nov. 5 Scroll Saw Basics (Harlem Sandberg)
- Nov. 6 Basic Woodshop Safety (Marc Daniels)
- Nov. 13 Knife Making 101: Custom Knife Scales (David Shockley)
- Nov. 14-16 Basic Cabinet Making (Denny Carson)
- Nov. 18 Hollow Form Christmas Ornaments (Hickey)
- Nov. 19 Pen Turning Basics (John Ferrell)
- Nov. 20 Router 101 (Carson)
- Nov. 30 Basic Woodshop Safety (Daniels)
- Dec. 3 Basic Bowl Turning (Hickey)
- Dec. 4 Bandsaw 101 (Larry Loe)
- Dec. 10 Intermediate Pen Turning (Ferrell)
- Dec. 11 Basic Woodshop Safety (Daniels)
- Dec. 12-14 Basic Cabinet Making (Carson)
- Dec. 17 Jigs and More (J.D. Walker)
- Dec. 18 Lumber Preparation: From Rough to Ready (Shockley)
- Dec. 30 Basic Woodshop Safety (Daniels)

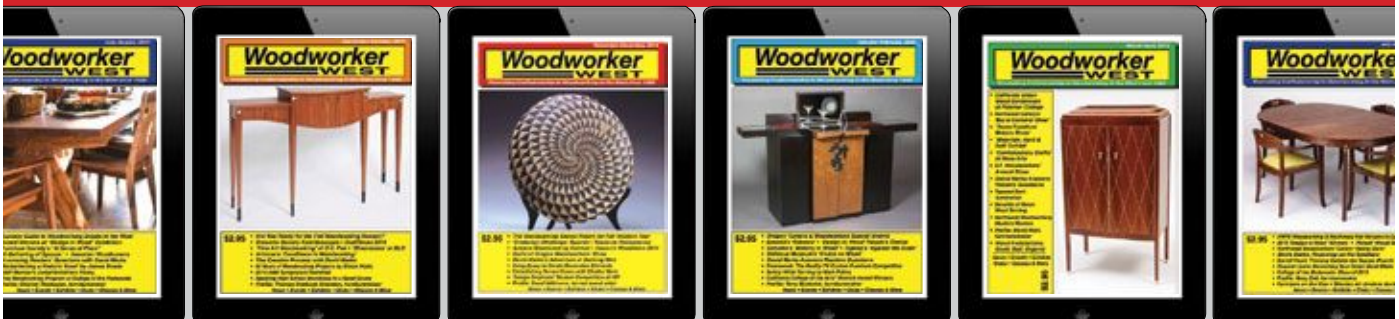
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Profile: Austin Heitzman



Austin Heitzman with a collection of Clover Tables.



Dished Slab Coffee Table
Apple
(16 1/2" h, 57" w, 30" d)

Horizon Hall Table
Yew, English Walnut
(33" h, 47" w, 18" d)



Austin Heitzman of Portland, OR is an artist, utilizing wood as his brushstrokes. Here is Austin's story, in his own words:

My journey to woodworking began with the material itself. I became familiar with trees while hiking through forests with my father, who would identify the various species as we walked along. However, it was not until my years as an art student that I discovered the beauty under the bark. As a painter, the chromatic potential appealed to my inclination towards color, and it didn't take long for wood to become the focus of all my creative endeavors.

I gained my furniture education working as an Art Handler at the Philadelphia Museum of Art. With its amazing furniture collection, I had the privilege of handling those objects up close, taking them apart for moving and transporting. I really got to intimately know the Colonial Furniture, as well as the more modern **George Nakashima** pieces. Both styles remain strong influences in my work today.

Building furniture was a natural progression for my creativity, as I began to play with and mix woods of all sorts. Initially, I was making furnishings for our house, but before I knew it, I had orders for furniture by friends and strangers. It was a momentum that lead to a full-time career, within five years.

Fascinated by a live edge, my designs are driven by the wood itself. Many of my designs are not necessarily secured before I begin work; some are simply in response to pieces of wood that I am able to source. For the *Plum Highboy* (on the cover), I made the door front before I knew what the piece was going to be. In my traditionally-inspired pieces, I will use the live edge as a substitute for ornamentation and carving. In the case of the *Plum Highboy*, the natural edge mimics goose neck moulding, in a way. Or, I will use the live edge to create a sense of landscape or natural vista, as I do with my *Hall Tables* (left).

Growing up in Indonesia, Bonsai has always been part of my aesthetic, and while in Philadelphia, I grew Bonsai trees as a hobby. When my wife and I moved to Portland in 2011, I sought out the Bonsai community. Portland had become

the epicenter of the American Bonsai movement, which has been trying to differentiate itself from the traditional Japanese form. Recognizing this, I proposed creating tree display stands, using American furniture influences to give a more regional and purposeful effect. I found the community receptive, and Bonsai stands have become a significant portion of my business. I made the stand for the *First Place Winner* at the 2016 *U.S. National Bonsai Exhibition* in Rochester, NY (upper right).



*Cantilever Stand
with Hemlock
Fumed White Oak
(10" h, 21" w, 15" d)*

The Bonsai stand design exploration has also influenced my furnituremaking. Designing a stand for a client, I played off the visual potential energy of a curved interior line, which gives the optical illusion that the stand is bulging. When completed, I carried this over to create full-scale *Side* and *Coffee Tables*, which became my *Swell* line of furniture (lower right). Though a new design, it has garnered a lot of attention.

With a recent new-born, I have been exploring ways to woodwork, yet have time to be a father. I have created a line of *Moon Tables*, round side tables with a crater-like surface. I have been working with a CNC operator to adapt the design to where they can be roughed out on the CNC machine, and I can finish and assemble them by hand. Originally, the table had a Shaker 4-leg foot, but the necessities of producing it on a CNC pushed it towards the



*Moon Table
Walnut
(23" h, 20" dia)*

*Swell Bonsai Stand
with Rocky Mountain Juniper
Mahogany
(8" h, 14" w, 10" d)*

*Swell Coffee Table
Walnut
(18" h, 45" w, 25" d)*



*Cahn Shelf
Rosewood
(30" h, 30" w, 6" d)*



flat round bottom, which actually centers the weight really well and roots it to the ground.

My most successful collection has been my wall-mounted cantilever shelves. They offer an affordable price point for those not able to invest in a more original, one-of-a-kind piece. They are quick and simple, yet allow me to let my hair down and take chances that I might not attempt with a bigger piece. My latest explorations in this form involve a single continuous board bent around itself (above).

Following Nakashima's philosophy, I pay respect to the tree and give it a second life. Luckily living in Portland, I have available a diversity of interesting species to utilize from salvaged urban wood. I invite you to visit my website: www.austinheitzmanfurniture.com or my Instagram page: @austinheitzmanfurniture.

CALENDAR & EVENT INDEX

NOVEMBER

- thru May 17 **EXHIBIT:** *Unseated* at the Denver Art Museum, **Denver, CO.** (720) 865-5000.
- thru May 12 **EXHIBIT:** *Hawai'i in Design* at Honolulu Museum of Art, **Honolulu, HI.** (808) 532-8741.
- thru Apr. 16 **EXHIBIT:** *The Dreadnought: 100 Years of a Mighty Martin Guitar* at Museum of Making Music, **Carlsbad, CA.** (760) 438-5996.
- thru Mar. 12 **EXHIBIT:** *The Erik Gronborg Experience* at Mingei International Museum, **San Diego, CA.** (619) 239-0003.
- thru Mar. 5 **EXHIBIT:** *Furniture as Art as Furniture: Studio Furniture of Southern California 2016* at Los Angeles International Airport, Lower Level Terminal 2-3, **Los Angeles, CA.** (310) 717-9178.
- thru Feb. 13 **EXHIBIT:** *Natural Materials: Fallen Trees, Local Artisans* at Wilding Museum, **Solvang, CA.** (805) 688-1082.
- thru Feb. 11 **EXHIBIT:** *California Wood Artists* at Sam Maloof Historic Residence, **Alta Loma, CA.** (909) 980-0412.
- thru Jan. 29 **EXHIBIT:** *Sit By Me* at Riverside Art Museum, **Riverside, CA.** (909) 684-7111.
- thru Jan. 22 **EXHIBIT:** *Architecture + Art: Everything Falls Into Place When It Collapses* at Scottsdale Museum of Contemporary Art, **Scottsdale, AZ.** (480) 994-ARTS.
- thru Jan. 16 **EXHIBIT:** *Dark Visions: Mid-Century Macabre* at Norton Simon Museum, **Pasadena, CA.** (626) 449-6840.
- thru Jan. 15 **EXHIBIT:** *Depth & Detail* at Denver Art Museum, **Denver, CO.** (720) 865-5000.
- thru Jan. 15 **EXHIBIT:** *Into the Woods* at Cedar Rapids Museum, **Cedar Rapids, IA.** (319) 366-7503.
- thru Jan. 8 **EXHIBIT:** *Churches of the Southwest: Wood Sculptures by Roberto (Bob) Cardinale* at The Mini Time Machine Museum of Miniatures, **Tucson, AZ.** (520) 881-0606.
- thru Jan. 8 **EXHIBIT:** *CraftTexas 2016* at Houston Center for Contemporary Craft, **Houston TX.** (713) 529-4848.
- thru Jan. 7 **EXHIBIT:** *Turning Point, Woodturning's Evolution from Ancient Craft to Fine Art* at Pearl Fincher Museum of Fine Arts, **Spring, TX.** (281) 376-6322.
- thru Jan. 4 **EXHIBIT:** *Western Trappings on the Llano* at Llano County Historical Museum, **Llano, TX.** (325)

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thru Jan. 2 EXHIBIT: <i>A Texas Legacy</i> at Museum of Fine Art, Houston, TX. (713) 639-7300.	2-12	What We Couldn't Carry at White River Valley Museum, Auburn, WA. (253) 288-7433.	
thru Dec. 31 EXHIBIT: <i>Prairie Style: Frank Lloyd Wright's Buildings, Plans, & Designs</i> at Cedar Rapids Museum, Cedar Rapids, IA. (319) 366-7503.	3-26	EXHIBIT: <i>Rocky Mountain Woodturners</i> at Lincoln Center's Community Creative Center, Fort Collins, CO. (970) 416-2069.	
thru Dec. 31 EXHIBIT: <i>Wooden Gifts</i> at Artwood, Bellingham, WA. (360) 647-1628.	3-6	EXHIBIT: <i>Isabel & Robin Rorick</i> at Stonington Gallery, Seattle, WA. (206) 405-4040.	
thru Dec. 29 EXHIBIT: <i>Turning 30</i> at AAW Gallery of Wood Art, St. Paul, MN. (651) 484-9094.	4-6	SHOW: <i>West Edge Design Fair</i> at Barker Hangar, Santa Monica, CA. (917) 822-0350.	
thru Dec. 3 EXHIBIT: <i>Texas Furniture Makers Show</i> at Kerr Arts & Cultural Center, Kerrville, TX. (830) 895-2911.	4-6	FESTIVAL: <i>Sacramento Arts Festival</i> at Convention Center, Sacramento, CA. (541) 247-2261.	
thru Nov. 30 EXHIBIT: <i>Reaching Out</i> at Viewpoints Gallery, Makawao, HI. (808) 572-5979.	4-5	EXHIBIT: <i>Sitka Art Invitational</i> at World Forestry Center, Portland, OR. (503) 228-1367.	
thru Nov. 20 EXHIBIT: <i>VisionMakers2016</i> at 108 Contemporary, Tulsa, OK. (918) 895-6302.	5-6	SHOW: <i>Lie-Nielsen Hand Tools</i> at Austin Hardwoods, Denver, CO. (800) 327-2520.	
thru Nov. 15 EXHIBIT: <i>Hawaii Craftsman</i> at Honolulu Museum of Art Gallery, Honolulu, HI. (808) 532-8741.	5	EXHIBIT: <i>Woodworkers' Show</i> at American Legion, Port Townsend, WA. (360) 774-0024.	
thru Nov. 13 EXHIBIT: <i>ReTooled</i> at Bedford Gallery, Walnut Creek, CA. (925) 295-1417.	6-Dec. 17	SEMINAR: <i>Woodworking Seminar</i> at Kerr Arts & Cultural Center, Kerrville, TX. (830) 895-2911.	
thru Nov. 12 EXHIBIT: <i>Lines Into Shape</i> at Art Center, Estes Park, CO. (970) 586-5882.	6	EXHIBIT: <i>Hawai'i Nei 2016</i> at Wailoa Center, Wailoa State Park, Hilo, HI. (808) 933-0416.	
thru Nov. 11 EXHIBIT: <i>Fictitious Fiber</i> at Tansley Contemporary, Santa Fe, NM. (505) 995-8513.	7-12	SWAP: <i>Old Tool Swap Meet</i> at Rockler Woodworking, San Diego, CA. (951) 686-5825.	
thru Nov. 10 EXHIBIT: <i>David Comfort & Tim Windsor</i> at Dolphin Gallery, Gualala, CA. (707) 884-3896.	9-10	SHOW: <i>Woodworking Show & Contest</i> at Woodworkers Source, Phoenix, AZ. (800) 423-2450.	
thru Nov. 8 FAIR: <i>Arizona State Fair</i> , Phoenix, AZ. (602) 257-7142		SHOW: <i>Building Industry Show</i> at Convention Center, Riverside, CA. (949) 553-9500.	
thru Nov. 6 EXHIBIT: <i>Handmade in Camp</i> –	11-13	SHOW: <i>Best of the Northwest</i> at	

CALENDAR & EVENT INDEX

- Hangar 30, **Seattle, WA.** (206) 525-5926.
- 11-13 **SHOW:** *Contemporary Crafts Market* at Convention Center, **Pasadena, CA.** (808) 422-7362.
- 11-13 **SHOW:** *Craftsman Weekend*, **Pasadena, CA.** (626) 441-6333.
- 12-13 **OPEN STUDIOS:** *East Austin Studio Tour*, **East Austin, TX.** (512) 939-6665. Also Nov. 19-20.
- 12 **SWAP:** *P.A.S.T. Fall Show*, **Modesto, CA.** (707) 545-8812.
- 13-15 **FESTIVAL:** *Fiesta del Arte* at Roswell Convention Center, **Roswell, NM.** (806) 474-4007.
- 18-19 **SHOW:** *Lie-Nielsen Hand Tools* at C. Timm Custom Furniture, **Salt Lake City, UT.** (800) 327-2520.
- 19-Dec. 18 **FESTIVAL:** *Winter Fantasy* at Sawdust Art Festival, **Laguna Beach, CA.** (949) 494-3030.
- 19-20 **FESTIVAL:** *ArtFest* at Scottsdale Civic Center Plaza, **Scottsdale, AZ.** (480) 968-5353.
- 19-20 **FESTIVAL:** *Wild Arts Festival* at Montgomery Park Atrium, **Portland, OR.** (503) 292-6855.
- 19 **SWAP:** *Antique Tool Auction* at Harvester Lions Club, **St. Charles, MO.** www.greatplanestrading.com.
- 19 **SWAP:** *Pacific Northwest Tool Collectors* in **Hillboro, OR.** (503) 628-1488.
- 19 **SWAP:** *Tool Swap Meet* at Anderson Plywood, **Culver City, CA.** (310) 397-8229.
- 30-Dec. 2 **SHOW:** *JLC Live Show* at Oregon Convention Center, **Portland, OR.** www.jlclive.com.
- DECEMBER**
- 1-Jan. 31 **EXHIBIT:** *Into the Woods: Forests of the Northwest Coast* at Stonington Gallery, **Seattle, WA.** (206) 405-4040.
- 1-31 **EXHIBIT:** *Handcrafted Holiday Gifts* at Partners Gallery, **Fort Bragg, CA.** (707) 962-0233.
- 3 **SWAP:** *Rocky Mountain Tool Collectors*, **Albuquerque, NM.** (505) 238-8111.
- 4-6 **OPEN STUDIOS:** *Bainbridge Island Studio Tour*, **Bainbridge Island, WA.** (206) 842-0504.
- JANUARY**
- 10-12 **SHOW:** *International Builder's Show & Kitchen & Bath Industry Show* at Convention Center, **Orlando, FL.** www.builders-show.com & www.kbis.com.
- 13-14 **SHOW:** *Lie-Nielsen Hand Tools* at Kansas City Woodworkers' Guild, **Kansas City, MO.** (800) 327-2520.
- 17-20 **SHOW:** *International Surface Event* at Mandalay Bay Convention Center, **Las Vegas, NV.** www.tisewest.com.
- 18-19 **SHOW:** *Build Expo USA* at Palmer Events Center, **Austin, TX.** (512) 249-5303.
- 19-22 **SHOW:** *NAMM Show* at Convention Center, **Anaheim, CA.** www.namm.org.
- 20-22 **SHOW:** *The Woodworking Shows* at Kemper Arena Grounds, **Kansas City, MO.** (800) 826-8257.
- 20-21 **SHOW:** *Lie-Nielsen Hand Tools* at Northwest Woodworking Studio, **Portland, OR.** (800) 327-2520.
- 28-29 **SYMPOSIUM:** *Woodturning Symposium* at Hardware Specialties, **Anchorage, AK.** (907) 346-2468.

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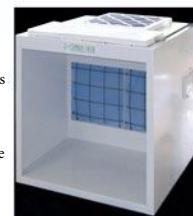
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In the continuing campaign to promote wood as a building material, the American Hardwood Export Council sponsored the construction of *The Smile*, by architect **Alison Brooks**, for September's *London Design Festival*.

Over 100-feet long and 12-feet high, the convex shape, reminiscent of a Cheshire cat grin, is made from large cross-laminated panels of American Tulipwood to showcase the structural and spatial potential of wood as a material that could transform the way architects and engineers approach timber construction.

Being the most complex structure ever made out of cross-laminated timber (CLT), "It's going to open up a whole new world of possibility," says Brooks. "It reveals the possibility of buildings being completely fabricated in wood."

The 12 industrial-sized Tulipwood CLT panels—manufactured by German CLT pioneers, **Züblin-Timber**—are said to be the largest ever produced, measuring nearly 46-feet long and 15-feet wide. They would be suitable for preformed construction, at a fraction of the weight of precast concrete. The structure is held together with 4,000 screws over a foot long.

To add an artistic component for the *Design Festival*, holes were drilled in the walls to cast light patterns across the floor for visitors wandering through.



GREAT LONDON FIRE RECREATED

Also in September, the Brits celebrated the 350th anniversary of the *Great Fire of 1666*, with a nearly 400-foot long replica of the 17th Century London skyline.

As part of the *Burning Festival*, the construction floated down the river Thames on a barge, and on the evening of the festival's final day, it was set ablaze. This art piece was created by American sculptor **David Best**, a veteran of *Burning Man* installations.

The structure featured 190 buildings, including churches, towers, and factories, and was built over several months by young Londoners and volunteers. The original fire lasted 4 days and devastated much of the city, including the old St. Paul's Cathedral, which had stood for over 500 years.



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