

July-August, 2018

Woodworker WEST

Promoting Craftsmanship in Woodworking in the West since 1988

- 37th Annual SWAT Turning Symposium in Waco, TX
- Downsizing Your Tablesaw
- 2018 Design in Wood Exhibition Winners
- Women in Wood Exhibition
- Rocky Mountain Marquetry
- San Francisco Bay Area Woodworkers
- David Marks on Lacquer Over Oil, Boxmaking Class
- SketchUp Rules for Success by David Heim
- 'Turned & Sculpted 2018' Exhibition
- The Krenov School: Class of 2018
- Profile: Nairi Safaryan, wood sculptor

News • Events • Exhibits
Clubs • Classes & More



\$2.95





**SAVE
50%**

\$9.99

**HAVE YOU
SEEN THIS?**

**ROCKLER® GLUE
APPLICATOR SET**

• 1/2 HP induction motor easily handles
Reg. \$19.99 SKU: 57361

FREE \$100 GIFT CARD WITH THESE PACKAGES



\$699.99

**ROCKLER HIGH PRESSURE
LAMINATE ROUTER TABLE
TOP, FENCE, STEEL STAND
& PRO LIFT ROUTER LIFT**

SKU: 58215/ 46924/ 52429/ 48426
ONLINE: 50778



\$549.99

**ROCKLER® HIGH PRESSURE
LAMINATE ROUTER TABLE,
FENCE, STAND AND FX
ROUTER LIFT**

SKU: 46924/ 58215/ 23194/ 48426
ONLINE: 59870



\$49.99

**SAVE
50%**

16-PC. FORSTNER BIT SET

Reg. \$99.99 SKU: 69069



\$4.99

**SAVE
50%**

**4" WOODEN
HANDSCREW CLAMP**

Reg. \$9.99 SKU: 58741



\$14.99

**SAVE
50%**

**COMPACT 600W
SHOP BLOWER/HAND VACUUM**

• WHILE SUPPLIES LAST!

Reg. \$29.99 SKU: 54678

ARIZONA:
Phoenix (602) 996-3488
4626 E. Thunderbird Rd.

CALIFORNIA:
Orange (714) 282-1157
1955 N. Tustin St.

Ontario (909) 481-9896
4320 E. Mills Circle Road, Suite G

Pasadena (626) 356-9663
83 South Rosemead Blvd.

Concord (925) 521-1800
4420 Treat Blvd.

San Diego (858) 268-1005
8199 Clairmont Mesa Blvd. Kearney Plaza

Torrance (310) 542-1466
20028 Hawthorne Blvd.

Rocklin (916) 259-7403
6648 Lonetree Blvd.

SALE VALID JULY 6TH - AUGUST 2ND, 2018



SAVE \$80
\$149⁹⁹

LOWEST PRICE EVER!

ROCKLER® ALL-TERRAIN MOBILE BASE
Reg. \$229.99 SKU: 22672



SAVE \$80

\$299⁹⁹

JET® JWB-10 OPEN STAND 10" BANDSAW
• 1/2 HP induction motor easily handles a variety of cutting applications
Reg. \$379.99 SKU: 56885

CLEARANCE SALE
LOOK IN STORE FOR THE
YELLOW STICKERS



Our Biggest Ever
GARAGE SALE

SALE PRICES VALID
JULY 6TH - AUGUST 2ND, 2018

FLOOR MODEL SALE
SAVE UP TO 50% ON SELECT
FLOOR MODEL POWER TOOLS!
IN-STORE ONLY, WHILE SUPPLIES LAST!
FLOOR MODELS AS MARKED WITH RED SIGNS

JET **nova** **POWERMATIC**
LAGUNA TOOLS **triton**

SHOP EARLY FOR BEST SELECTION!



SAVE 50%

\$39⁹⁹

PORT-A-MATE 95-PIECE DRILL BIT SET
Reg. \$79.99 SKU: 54135



SAVE OVER 35%
\$19⁹⁹

BESSEY ANGLE CLAMP
Reg. \$31.99 SKU: 49957

CLEARANCE SALE
UP TO 75% OFF ON
1,000'S OF MARKDOWNS!

COLORADO:
Denver (303) 782-0588
2553 S Colorado Blvd., Suite 108

OREGON:
Portland (503) 672-7266 11773 S.W. Beaverton
Hillsdale Hwy. Beaverton Town Square Mall

TEXAS:
Arlington (817) 417-0070 3810 South Cooper St.
Garland (469) 329-0971 584 W I-30
Richardson (972) 613-8848 800 North Collt #2500
Frisco (214) 308-6425 2930 Preston Rd.

Houston (713) 622-6567 3265 Southwest Freeway
Spring (346) 331-4081 21352 Kuykendahl Rd.

WASHINGTON:
Seattle (206) 634-3222 832 NE Northgate Way
Tukwila (206) 244-9161 345 Tukwila Parkway

EST 1928

WOODCRAFT®

QUALITY WOODWORKING TOOLS •
SUPPLIES • ADVICE®



Make Dust Collection In Your Shop A Breeze

Create a safe and healthy
dust-free shop environment with
dust-collection tools and accessories
from Woodcraft. Find the right
products for any size workspace –
from dust collectors to air cleaners,
small shop vacs, hoses, clamps, gates
and fittings. Let us help you keep
dust out of your shop.



VISIT THE WOODCRAFT STORES NEAR YOU!

Follow Us:
f t p in

Boise, ID: 208-338-1190 • San Carlos, CA: 650-631-9663 • Spokane, WA: 509-892-9663 • Eugene, OR: 541-685-0677
Orange County, CA: 714-963-9663 • Ventura, CA: 805-658-9663 • Houston SW, TX: 281-988-9449 • Dallas, TX: 972-422-2732
Ft. Worth, TX: 682-334-1025 • Houston North, TX: 281-880-0045 • San Antonio, TX: 210-545-5885 • Austin, TX: 512-407-8787
Visit Woodcraft.com. For A FREE Catalog, Call: 1-800-225-1153. 18VW07P

DEPARTMENTS

7	News
8	Woodworking Observations
10	WoodCentral.com
14	Opportunities & Happenings
26	On Exhibit
33	Organizational News
36	From David Marks Studio
38	Tools & Techniques
40	Turning Topics
42	Education
54	Craftsman Profile
56	Calendar & Event Index
56	Advertiser Index
57	Subscription Form
58	The Market Place
62	Shavings & Sawdust

ON THE COVER

Nairi Safaryan

Nairi Safaryan of Glendale, CA challenges the capacity of wood to create beautiful, delicate art pieces. The Armenian immigrant's *Dance* (27" h, 13" w, 7 1/2" d), made from Cocobolo, just won the Stylization Excellence Award at San Diego's *Design in Wood* exhibition. Read about Nairi in a Profile on pages 54-55.

In This Issue. . .

SWAT Woodturning Symposium	7
WoodCentral.com	10
Downsize Your Tablesaw	
Design in Wood Exhibition Winners	21
Women in Wood Exhibition	28
Rocky Mountain Marquetry	30
S.F. Bay Area Woodworkers	34
From David Marks Studio	36
Lacquer Over an Oil Finish	
Michael Cullen Bandsaw Box Class	
Tools & Techniques	38
SketchUp: Rules for Success by David Heim	
Turning Topics	40
Turned & Sculpted Wood 2018	
Education	42
The Krenov School: Class of 2018	
Craftsman Profile	54
Nairi Safaryan, wood sculptor	
Sawdust & Shavings	62
World's Oldest Sculpture, Wood Alcohol,	
Wooden Tape, Robotic Workshop Assistants	



Hudson & West

H A R D W O O D S

**Your one-stop shop for all your
hardwood and woodworking needs**

- Domestic & Imported Hardwood and Softwood
- Wood Accessories
- Mouldings—MDF & Hardwood
- Plywood & Sheetgoods
- Slabs & Reclaimed Wood
- Over 65 Species of Veneer
- Hinges, Drawer Slides
- Screws & Hardware
- Fine Hand & Power Tools
- Finishing Products
- Adhesives & Abrasives
- Large Selection of Festool
- Blade Sharpening

1865 Del Amo Blvd. Torrance, CA ■ 310-533-4000 ■ Hours: Monday-Friday: 7-5 ■ Saturday: 8-12

TROPICAL EXOTIC HARDWOODS

LEADERS IN EXOTIC WOOD SALES AND SERVICE SINCE 1972

ANNUAL SUMMER SALE

AUGUST 24 & 25—8:30-4:30

Store-wide Discounts up to 60% Off!

Sign up for our monthly newsletter
at www.tehwoods.com for
the latest updates.

**Select Live-Edge Slabs Discounted up
to 60% During the Sale!**

Remember: Pay with cash/check and
get an additional 5% off!

46
YEARS

Since 1972



Don't Miss This Sale!
August 24-25

NEW STOCK

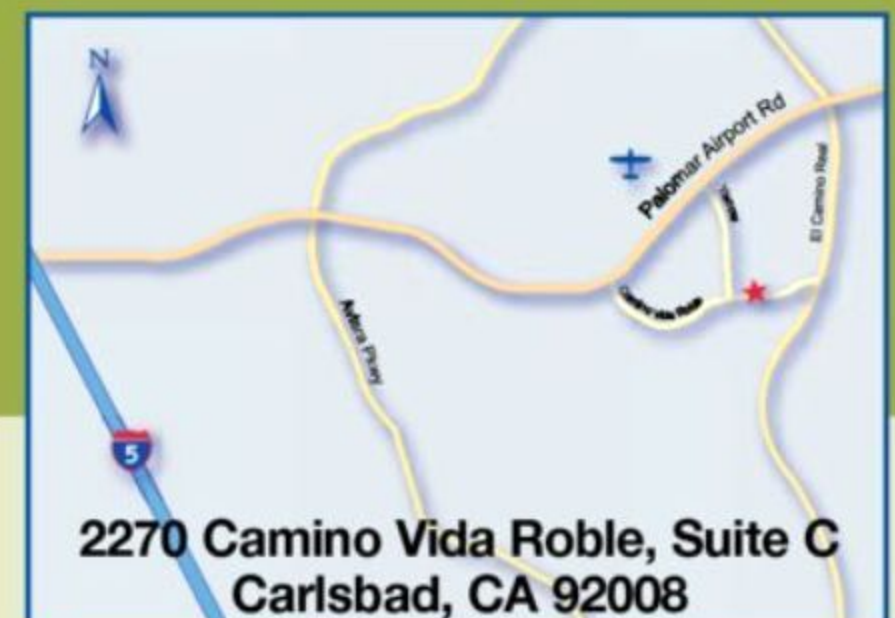
- 5000 BF Parota Slabs & Lumber
Over 40 NEW slabs in dining/conference table sizes!
- Primavera—Blond Mahogany Slabs & Lumber
 - Spalted Maple
- Redheart—Chak Te Koke **COMING SOON**
 - Spalted Tamarind **COMING SOON**

*Your Source for that Unusual,
Hard-to-Find, Hardwood Piece*

760-268-1080 888-434-3031

WWW.TEHWOODS.COM

Hours: Mon-Fri 8:30 - 4:30 — Sat 9:30 - 1:00

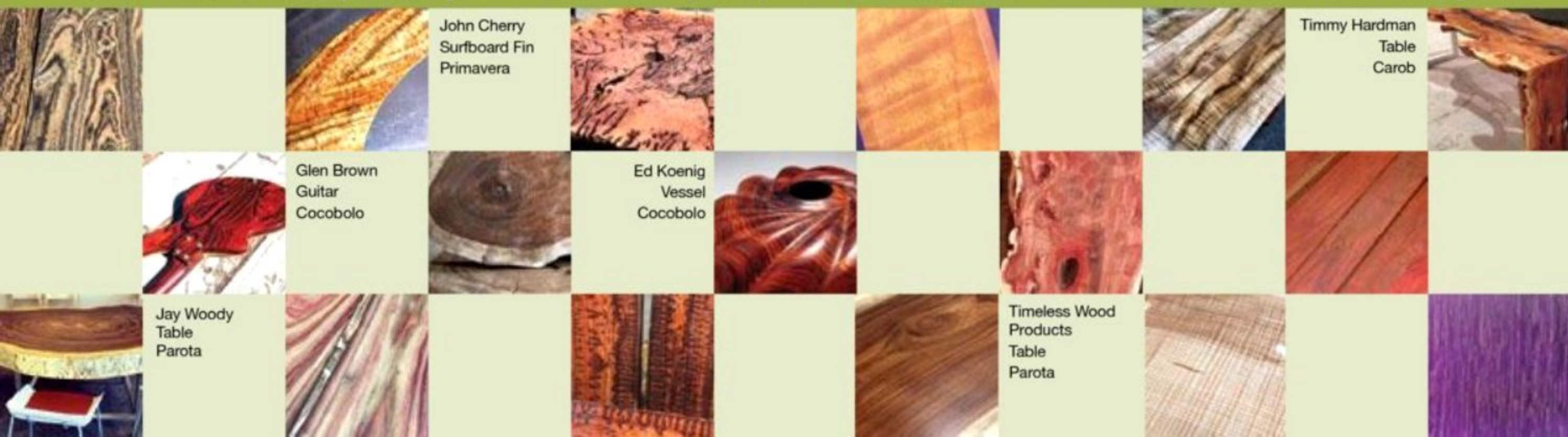


DIRECTIONS

I-5 Freeway to Carlsbad, CA
Exit Palomar Airport Rd—East 2.5 miles
to Camino Vida Roble. Turn right.
3/4 miles to 2270 Camino Vida Roble.
Turn left — We are in Suite C in the back!

Slabs, Lumber, Turning Stock, Logs/Billet, & More!

We can mill your purchase. Call, Walk-in, or Visit us Online Today!



SWAT WOODTURNING SYMPOSIUM AUGUST 26-28 in WACO, TX

The **Southwest Association of Wood Turners** host their 27th annual *SWAT Symposium*, Aug. 24-26, at the Convention Center in Waco, TX. This is the second largest annual woodturning conference, featuring nationally and internationally-recognized turners, as well as outstanding regional turners.

It began in 1992, as a regional symposium for those who had neither the time nor the money to go to a national event. Known as *Texas Turn or Two*, the first meeting was run on a shoe-string budget in **Mark Potter's** shop in Columbus, TX, drawing 80 attendees.

Each year, the conference continued to grow, requiring larger and larger facilities. Today, the conference is sponsored by 27 participating clubs from Texas, Oklahoma, Arkansas, and Louisiana and attracts over 800 attendees from across the U.S.

Offering something for every level of woodturner, this year's program features 56 sessions with lead demonstrators **Stuart Batty, Keith Gotschall, George Hatfield, Dan Tilden, Craig Timmerman, and Alan & Lauren Zenreich**. Regional demonstrators include **Jim Burt, Gary Barnes, Kevin Bassett, Tom Canfield, Ken Cardin, Andy Chen, Jim Creel, Jerry Degroot, Cindy Drozada, Dennis Ford, Jeff Horning, Sammy Long, Tod Raines, Toni Ramsfield,**

John Schlobohm, Lee Sky, John Solberg, James Thurman, Donald Ward, and Cory White.

On Friday night, there is the *Turnoff Throwdown*. The preliminary event features competition between local favorite **Buddy Compton** and South Carolina darling **Ashley Harwood**, with the winner taking on the current champion **Stuart Batty**. Spectators will be served a Cajun Dinner (\$13).

In addition, there is an *Art Gallery*, banquet, drawings for artwork and tools, a vendor exhibit hall, hands-on instructional areas, *Woman-in-Turning* meeting, and a full schedule of activities with special classes designed for non-turning family members. SWAT will again host *Beads of Courage*, whereby attendees contribute turned boxes for children undergoing life-saving treatments.

Registration fees are \$140 (by Aug. 8) or \$175 on-site. Registration includes demonstrations, access to all vendors, daily lunch, and access to the *Woodturners' Art Gallery*. *Symposium Banquet* and Friday night *Cajun Dinner* tickets are extra. Discounts are available to spouses and students, and reduced rates are offered for hotel accommodations. For info, visit the website: www.swaturners.org or call **Clyde Little**, (512) 413-6931.



== 19TH ANNUAL == FINE WOODWORKING COMPETITION & EXHIBITS JULY 13- AUGUST 12, 2018

- Furniture
- Wood Turning
- Accessories
- Wall Art
- Musical Instruments
- Wood Carving

For More Information about the fair:
ocfair.com

Cash Prizes & Industry Awards



Featured Exhibit:

POST WAR MODERN FURNITURE

Post War Modern is the era between (1935-1975).

A "Golden age" of design in which advancements in technology, materials, and society helped shape a period of innovation and advancement in modern architecture, art and design. The architecture and design of this Post-War period have become synonymous with the prosperity and inherent optimism of the era resulting in timeless sought after homes and furnishings that exemplify the period.



88 Fair Drive,
Costa Mesa,
California 92626

Woodworker WEST

July-August, 2018 Vol. 31, No. 4

WOODWORKER WEST (ISSN 1080-0042) is published bi-monthly to promote craftsmanship in woodworking throughout the Western U.S. The information contained within has been collected in cooperation with external sources and is believed to be accurate. The views expressed are not necessarily the views of *Woodworker West*. Copyright, *Woodworker West*, 2018.

RONALD J. GOLDMAN - Publisher
PAM GOLDMAN - Editor

Mailing address: P.O. Box 452058
Los Angeles, CA 90045
Telephone: (310) 216-9265
Fax: (310) 216-9274
E-Mail: editor@woodwest.com
Web Site: <http://www.woodwest.com>

Subscriptions: Mail subscriptions are \$12 a year; \$20 for two years. For Canada, subscriptions are \$20 per year; call for other countries.
Advertising: Call for rates.

Submission of unsolicited articles and correspondence is encouraged and may be edited for publication. Submissions must be accompanied by a self-addressed, stamped envelope.

Woodworking Observations

Pam and I had a bittersweet moment in revisiting the home of the *Lipton Wood Art Collection*. **Dr. Irving Lipton** had been the foremost patron of wood art in the last three decades of the 20th Century, and except for objects that were bequest to museums after his passing in 2001, the remainder of the over 2,000 pieces have remained undisturbed in a dedicated condominium. It is like entering a time capsule, offering a snapshot of the contemporary wood field during a period of growth and maturation.

The reason for the visit was that the family has moved to the next phase of liquidating the inventory that their father passionately acquired. In May, 148 pieces were put up for auction, to benefit the Beatrice Wood Center for the Arts in Ojai, CA. It included works by such artists as **Ray Allen, Frank E. Cummings III, Jean-Francois Escoulen, Ron Fleming, Giles Gilson, Michael Hosaluk, William Hunter, John Jordan, Ray Key, Philip Moulthrop, Mark Sfirri, and Hans Weissflog**. Although several pieces received bids exceeding estimated value, most went for far less—many garnering not much above the opening bid of \$100.

Granted, the auction was not well publicized, but it does provide an indication of the lack of a secondary market for wood art. Many of the patrons who once supported the field are no longer collecting, and many of the new collectors may not be looking for work from the past. The value of these pieces to me is the memory of the enthusiasm, which Dr. Lipton held for every piece he bought.

I also want to note the passing of **James Anderson** of plywood retailer Anderson International Trading. The former Marine was a strong supporter of this publication and the woodworking community of Southern California. His legacy will live on, through his sons, running the business with the same generosity.

Ron Goldman

Publisher

The West Los Angeles
Distributor of

FESTOOL

Call to order and it ships FREE!
Commercial Accounts Welcome.



**Anderson
Plywood**

310-397-8229
www.andersonplywood.com
4020 Sepulveda Blvd., Culver City, CA.

To Place an Order
Call (855) 424-9663 or Email
info@andersonplywood.com

Search "Anderson Plywood" on
www.Amazon.com



DOMINO CONNECTORS

The new DOMINO connectors make knock-down joinery simple. Quickly & easily assemble, separate & reassemble your work for increased flexibility across a wide range of applications.



LUMBER & PLYWOOD

We offer a large selection of Lumber, Hardwood Plywood, Phenolic Plywood, Cabinet Hardware, Tools, Finishes & everything you need to make cabinets.

Available at
amazon



LASER PLY

Our premium Laser Ply Baltic Birch plywood is now available for Prime shipping on Amazon.com in various sizes & packages.

Thickness: 1/8" (3MM)
12"x12", 12"x24", 24"x24"

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

San Diego Fine Woodworkers 2018 Fall Seminar Featuring

Garrett Hack

September 7-9, 2018



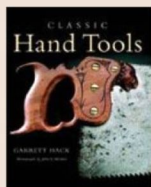
Garrett Hack, a Master Furniture Maker, Educator, Author and Farmer from Thetford, VT., will construct a small hanging cabinet to illustrate the basics of case-work and how his case design is adaptable to much more complex pieces.

Cases are a fundamental furniture form, encompassing everything from chests of drawers to cabinets, armoires to sideboards. They require the basics of strong case construction along with a whole range of useful furniture making skills to build drawers, doors, shelves, moldings and practical and attractive details.

Garrett will cover such topics as choosing appropriate materials, how to build with solid wood and allow for wood movement, building strong cases with interesting corners and details, the advantages of a face frame, solid case backs, and how to support drawers—and maybe—include a secret compartment or two.

Our cabinet will have a door, so Garrett will make one, and explain how to hang it with butt hinges. For practical reasons and the visual interest, we need some moldings, which he will make with molding planes. Throughout the process, Garrett will discuss efficient ways of working that balance the speed of machines with the accuracy and superior finish of hand tools.

A furniture maker of more than 42 years, Garrett has created his own aesthetic, with designs that push his skills to the next level. He's an in-demand woodworking instructor, teaching classes around the world. Hack has a great love of hand tools of all shapes and sizes and uses them to great effect in everything he builds, sculpting delicate details by eye. Garrett is the former chairman of the New Hampshire Furniture Masters.



Hack is the author of "The Handplane Book" (Taunton Press, 1997) and "Classic Hand Tools" (Taunton Press, 1999), and has been a contributing editor at Fine Woodworking magazine since 1989.

■ **Member Registration — \$130** ■ **Non-Member Registration — \$165***

Includes coffee, juice, donuts & hot lunches (Saturday & Sunday), drinks and snacks throughout the seminar, door prizes at every break.

*Includes SDFWA membership.

www.sdfwa.org/fall-seminar (858) 484-4366

DOWNSIZE YOUR TABLESAW?

There comes a time in every woodworker's life when it becomes necessary to downsize your shop space, and that means scaling back your machinery as well. No matter what you decide, downsizing is likely to be a radical departure from your woodworking past, and the decisions are going to be tough. Take the table saw, for example. Should you try to keep your big cabinet saw, or is there a decent alternative that will fit better in a single-car garage? I put the question out to our visitors recently, and the range of replies was informative yet maddening...

"I looked at just about everything out there and wound up getting the 10" portable worm-drive Skilsaw with the folding base. I've only had it a couple of weeks, but I have been very pleased with its solid construction and performance."

"Frankly, if it were me, I'd keep my cabinet saw and get a good mobile base. My basement shop is 13' x 28', and my Unisaw occupies the prime central spot. When I'm using my planer or doing some other shop operation, the saw gets moved. It's no big deal."

"My garage saw is the Ridgid portable with the folding roll-around stand. When not in use, it takes up maybe three or four square feet of floor space. The miter slots are fine, the fence is fairly accurate (as a belt and suspenders type, I always measure anyway), and it

folds/rolls nicely. Against a wall, it takes half the room a cabinet saw would."

"Is any saw smaller in footprint than a Unisaw or Powermatic? On a base, they can be wheeled around as conveniently as any other saw. Most important, they are accurate. Either will run fine with a 1.5 HP motor on 110 volts."

"I had a table saw with a 52" fence. The answer comes down to two options: either swap out or cut down the 52" rail to 30" or get a different table saw with short rails. Unless you are working with ply, 30" is more than adequate. And you can break ply down with a circular saw."

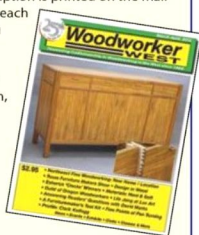
"I have heard good things about the Bosch portable worksite saw with the 'gravity-rise' wheeled stand. The saw is accurate, powerful and takes up little space, with the stand folded up and stood up against a wall."

"Anything less than a Unisaw will not be satisfactory."

"My shop is in a small space, and I have a shaper, compound miter saw, radial-arm saw, 5" jointer, drill press, lathe, band saw, 12" planer, Performax, and a 24" dual drum sander. Oh, and a combo disk and belt sander on the bench and a 10" contractor's saw with 30" Biesemeyer fence. And I just built a racetrack-style poker table. It was like having an aircraft carrier in the shop. All of this requires some 3-dimensional thinking: The Performax parks under the wing of the table saw. The top of the planer is an outfeed table for the band saw. The table saw is parked 5 ft. inside the garage door; so, with the door open, I can rip a 16-ft. board. The jointer fence serves as a support for the RAS. I open the door to the house to joint anything over about two feet. I have to reach as high as I can

SUBSCRIBER INFORMATION

The expiration date of your *Woodworker West* subscription is printed on the mailing label of each issue. If you have any questions about your subscription, call us at: 310-216-9265.



MOVING?

Address changes should be sent to:
Woodworker West
 PO Box 452058
 Los Angeles, CA 90045
 or email us at:
 editor@woodwest.com

Include the old address, as well as the new address. The post office **does not** forward the magazine.

**Woodworker
 WEST**

Promoting Wood Craftsmanship since 1988



ANDERSON INTERNATIONAL TRADING
 Quality Plywoods at Competitive Prices

**Custom & Stock Supplies for
 Your Curved or Radius Project**



Plywood Components: Full, Half, Quarter, Circles (2"-60" Radius)
 Flexible Bending Plywood, Radius End Panels, Tubes
 Prefit MDF Components, MDF Radius Slab Doors

We Also Distribute Tight Veneer Core Plywood
 Finland & European Birch

New!! 10 Mil Paper Backed Veneer in a Variety of Species

We Ship Anywhere—One piece or a Truckload
ASK FOR OUR FREE 12-PAGE BROCHURE

800-454-6270

1171 N. TUSTIN AVENUE, ANAHEIM, CA 92807

www.aitwood.com



to activate the dust collector. Now, you see why I call working in the shop "going to the gym."

"I would really hate to give up my tablesaw. I would cut the rails down first. Look at cutting them down to the point you can rip at 34 1/2", so you can fabricate kitchen cabinet ends. Never know when the urge to re-do the kitchen might strike."

"Lowe's has a 13-amp 10" Delta tablesaw for \$599. It doesn't fold up, but it comes with a rolling base and has a Biesemeyer-style fence."

"I used a DeWalt jobsite saw for a while, remodeling a house. I liked it, and I have heard good things about the Bosch version."

"Another option is to enlarge the shop."

"My son just got a small saw. After looking at reviews of the various portable saws, we determined that the best value for the money was the Ridgid #4512, a 13-amp, 10" saw with a mobile base."

"I like my Bosch fold-up 10" saw. Would not trade mine for anything, except a bigger shop!"

"The Ridgid portable is a great saw. With a Freud Fusion 8" blade, it will do just about all that needs to be done."

"I'd rather have a used American-made saw than a jobsite saw. The Rockwell 9" contractor's table saw fits well in the small shop that I have in the basement. It is about two-thirds the size of a 10" saw. I added a mobile base, a paddle switch, a link belt, dust collection, and am considering buying a Delta fence for it, at what I consider a very reasonable price of \$200."

"The SawStop contractor's saw has some pretty neat features that make changing blade height and tilt really fast and easy. The fence seems accurate enough, and stows in its own holster when in put-away mode."

"A single-car garage is hardly tiny; in fact, that is more acreage than I have in the part of my shop where woodworking is done. It's way more than our local Cartouche-winner used to build a house full of Period furniture. Pros and other well-organized individuals can work in very small spaces, because they are not trying to make everything in a shop. This also goes for amateurs, who have the sense to specialize in one or a few products or techniques. But if you want to do it all, even if you are pretty ruthless about it, you need a lot more space. I would regard a tablesaw as a specialized device. I have probably a dozen power tools that I would keep before I kept a table saw, especially a bandsaw."

Participate in future surveys at WoodCentral.com

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

The Walnut Place



Wood cut by woodworkers for woodworkers.

www.thewalnutplace.com
robert@thewalnutplace.com
530.574.7867
Davis, California

Claro Walnut
Paradox Walnut
Bookmatch boards avail.



See New SawStop Accessories



- Router Tables
- Sliding Tables
- Outfeed Tables
- Overhead Dust Collection

All SawStop Models on Display

FESTOOL

SEE IT IN ACTION IN OUR DEMO ROOM

- New Cordless Tools
New, powerful design
- Domino Joiners
Ease of Use & Versatility
- Kapex Miter Saw
Precision Angle Cutting



SEE THE NEW FESTOOLS IN OUR FESTOOL SHOWROOM

Most Complete Stock of Festool & Accessories



EAGLE TOOLS

Tools for Fine Woodworking
Since 1988
3027 Treadwell Street
Los Angeles, CA 90005
Tel: (323) 999-2909
eagle-tools.com
Hours:
Monday through Friday
9am to 5pm
Saturday
9am to 1pm

Visit Our Machinery Showroom
Laguna, Supermax, Jet, Bessey & More

WHAT'S NEW

SAWSTOP LOSES ANTITRUST SUIT

Tablesaw manufacturer **SawStop** may have finally lost its antitrust lawsuit against the other woodworking tool manufacturers, alleging that the companies had colluded to boycott its patented injury-prevention technology.

The U.S. Court of Appeals for the Fourth Circuit did not rule that a boycott did not occur, but rather that the lawsuit was filed beyond the 4-year statute of limitations for antitrust claims. The judges' decision was that the founders of SawStop were aware of the boycott scheme as early as 2002, but did not take legal action until 2014, although making such claims to the public. Defendants in the lawsuit were **Black & Decker**, **Robert Bosch Tool Corp.**, **Ryobi**, and **Milwaukee Electric Tool Corp.**

ROCKLER BOX JOINT JIG

Rockler Woodworking and Hardware's newly updated *Router Table Box Joint Jig* makes it easier than ever to craft clean, tight-fitting finger joints for small to medium-size decorative boxes. The updated jig features a backer sled that's been redesigned to provide smoother workpiece motion and greater workpiece control. It incorporates the indexing key for positioning the workpiece during each cut, and the jig comes with three interchangeable brass indexing keys—for 1/4", 3/8" and 1/2" box joints. For info, visit the website: www.rockler.com or your nearest Rockler store.

BOSCH CORDLESS POWER PLANE

The **Bosch** 12V Max Planer (GHO12V-08N), is about the same size as a hand plane, but is designed for powerful, easy-to-handle, balanced operation. With a blade 2.2" wide, the tool can handle a single-pass planing depth of up to .08". It features an efficient EC brushless motor for professional operation and smaller size. When planing at 0.04 inches depth in hardwood, this compact powerhouse delivers up to 33 feet of planing per battery. For info, visit the website: www.boschtools.com.

MACKINTOSH ON FIRE, AGAIN

BREAKING NEWS — As we go to press, there are reports that the Mackintosh Building at the **Glasgow School of Art** in Scotland is on fire, for the second time in four years. Designed by **Charles Rennie Mackintosh**, the iconic Scottish landmark has been undergoing restoration, after damage from a fire in 2014. This blaze appears to be more extensive.

NEW FORMALDEHYDE RULES

After years of wrangling, a Federal court ruling allowed new formaldehyde standards to go into effect June 1. These rules prohibit the sale of wood products with "excessive" amounts of formaldehyde. Off-gases are a known carcinogen and cause of respiratory health problems (as exemplified by illnesses suffered by Hurricane Katrina survivors placed in cheaply constructed emergency housing).

In 2010, Congress adopted tougher standards for formaldehyde, and in 2016, the Environmental Protection Agency (EPA) formulated regulations, reaching a consensus among industry and consumer/environmental groups. Implementation was to begin in December, 2017, but was halted by EPA Administrator **Scott Pruitt**. In March, a U.S. District Court overruled Pruitt, setting the new implementation date.

North American plywood manufacturers already meet these standards. Mostly affected will be cheap plywood imported from Asia.

MILWAUKEE'S CORDLESS TABLE SAW

This summer, **Milwaukee** is delivering its *M18 Cordless Table Saw*. Though cordless contractor-style saws are not new, this one runs its brushless motor off an 18-volt battery—no more cord, no more need for extra batteries. With 8 1/4" blade, the saw has a 24 1/4" rip capacity and up to 600 linear feet of cutting per charge. The rack-and-pinion fence is quick and easy to adjust and keeps cuts accurate. Its all-metal frame won't get bent out of shape in rough job settings. Built-in One-Key technology allows wireless tracking and control via app on your smartphone, tablet, or computer. It can be remotely locked and unlocked, to deter unwanted use. For info, visit the website: www.milwaukeeetool.com.

VOC ED LEADS TO HIGHER GRAD RATES

A study of Oregon public schools has found that students who take career and technical education classes (CTE) are much more likely to graduate high school on time. For students taking one CTE class, students were nearly 10% more likely to graduate than those who didn't. For those taking multiple CTE classes, 92% were more likely to graduate, compared to an overall state average of 77%.

In 2016, Oregon voters approved a measure to expand educational programs, and many school districts have applied this funding to technical education classes.

FINE WOODS FROM AROUND THE WORLD SINCE 1984

In addition to over 100 species of imported and domestic lumber, plywood and veneer, Edensaw offers a full line of specialty tooling and accessories to serve all of your woodworking needs.

lumber | plywood | veneer | decking | glues & finish | hardware | tools

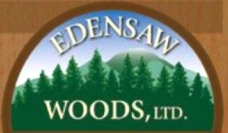
WE DELIVER LOCALLY AND SHIP WORLDWIDE



ROCKLER
WOODWORKING AND HARDWARE

FESTOOL

SYSTEMTHREE



Port Townsend, WA
360-385-7878
Tacoma, WA
253-216-1150

info@edensaw.com
www.edensaw.com

WHAT'S NEW

TOMMY MAC SUES WGBH-TV

Television woodworking personality **Tommy Mac** is suing WGBH-TV Boston over rights to the title *Rough Cuts*. He accuses the public television station of trademark infringement and profiting from his image in a reboot of the series without him.

Thomas J. MacDonald crafted his woodworking skills as a student at North Bennet Street School, and for years, videotaped himself building fine furniture to post on-line as a weekly web-cast, *The Rough Cut Show*. He garnered a dedicated audience, which caught the eye of WGBH. The TV station picked up the show, where it aired for seven years on public television stations across the country. In late 2016, Tommy's contract was not renewed, ending the series... or so he thought.

This Spring, WGBH brought back *Rough Cuts* for an eighth season, in conjunction with *Fine Woodworking* magazine and host **Tom McLaughlin**.

In the lawsuit, Tommy accuses WGBH of exploiting his name, picture, and trademarks. "Defendants are attempting to and have deceived the public into believing that plaintiff MacDonald is the originator of the Defendants' new show and is participating in it, endorsing it and sponsoring it."

It also says that the new show is a "confusingly-similar intentional imitation" of *Rough Cut: Woodworking with Tommy Mac* and insists that advertisements for the new show have used MacDonald's name, image, and trademark without permission.

Tommy seeks unspecified damages, as well as an injunction to stop using his image and the *Rough Cut* name. He continues to produce woodworking videos, offered on his website: tommy-mac.us and Facebook.



Tommy Mac

HARVEY INDUSTRIES BUYS BRIDGE CITY

After 35 years, **John Economaki** is stepping down in running specialty toolmaker **Bridge City Tools**, which is being acquired by Chinese woodworking manufacturer **Harvey Industries, Co., Ltd.**

However, the changeover in management will not affect the high quality standards, which Bridge City is known for. Under a licensing agreement that went into effect several years ago, Harvey has been making more than two dozen Bridge City tools for international distribution. That includes everything from *Try Squares* to *Planes* to the award-winning *Chopstick Master*.

John and Harvey CEO **Jack Xu** first met in 2013, and quickly realized that they shared a common set of beliefs and values. Both view their companies as vehicles to express new ideas and concepts using tools as a canvas.

According to Jack, "I made the decision to add Bridge City to the Harvey family of innovative products, because I believe that tools ought to inspire their owners. John and I share the belief that 'Good Enough is NOT Good Enough,' a business philosophy that permeates our entire company. I know there is a perception in America that tools made in China are somehow inferior, and in some cases that is true. We are acutely aware that for Harvey to achieve our corporate objectives, we cannot afford to let anyone down, particularly the current and future customers of Bridge City Tool Works."

John will continue to design "fun stuff" for Harvey, for at least the next two years. And John will head the Harvey quality control department, all to ensure that the legacy of quality continues.

Harvey Industries manufactures industrial quality woodworking machinery sold in more than 100 countries around the world. In North America, Harvey has been an OEM for many of the best-known woodworking brands and currently sells select machinery under its own name.

For info on the Bridge City product line, visit the website: www.bridgecitytools.com/.



Serving the Professional
Woodworker Since 1981

One Place For All Your Woodworking Needs



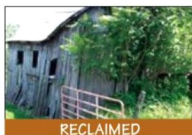
EXOTICS



HARDWOOD



CABINET HARDWARE



RECLAIMED



MOULDINGS



VENEER



TOOLS & MORE!

610 N. Santiago • Santa Ana, CA • T: 714-953-4000 • F: 714-953-0848

Store Hours: Monday-Friday: 6-5 • Saturday: 7-3:30

OPPORTUNITIES

2018 ARTISTRY IN WOOD

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

MESA CONTEMPORARY CRAFTS

Mesa Contemporary Arts in Mesa, AZ hosts its 40th annual *Contemporary Crafts* exhibition, Feb. 8-Apr. 21. Open to craft in all media, cash awards of \$2,000 will be presented, as well as a solo exhibition opportunity. Entry deadline is Oct. 19. For info, visit the web site: www.mesaartscenter.com or call: (480) 644-6560.

GATEWAY TO IMAGINATION

The **Farmington Museum** in Farmington, NM hosts its 2018 *Gateway to Imagination*, Sept. 22-Dec. 1. This national juried art competition is open to all media. Entry deadline is Aug. 3, and \$4,650 in prizes will be awarded. For info, visit the website: www.fmntn.org/index.aspx?nid=248 or call: (505) 566-2279.

WAUSAU NATIONAL EXHIBITION

The **Wausau Museum of Contemporary Art** in Wausau, WI presents its 2nd annual *National Juried Exhibition*, Oct. 2-Dec. 29. This exhibition is open to artists working in any media. Entry deadline is Aug. 31, with \$11,000 in cash awards. For info, visit the website: www.wmoca.org or call: (715) 571-6551.

INGENUITY EXHIBITION

The **Marin Society of Artists** in San Rafael, CA hosts *Ingenuity*, Oct. 3-27. This national juried exhibition features sculpture and fine craft in all media. Entry deadline is Aug. 15. For info, visit the website: www.marinsocietyofartists.org.

COAST TO COAST

The **Marin Society of Artists Gallery** in San Rafael, CA presents *Coast to Coast*, Aug. 30-Sept. 29. This national exhibit is open to artists, working in all media. Entry deadline is July 28, and cash prizes will be awarded. For info, visit the website: www.marinsocietyofartists.org or call: (415) 454-9561.



REEL LUMBER SERVICE

• PROMPT DELIVERY

- DO IT YOURSELVES • CABINET SHOPS
- CONTRACTORS • IND. ARTS • PATTERN SHOPS

714-632-1988

TOLL FREE: 800-675-REEL

1321 N. KRAEMER — ANAHEIM, CA

Serving Southern California Since 1932

- HARDWOODS (FOREIGN & DOMESTIC)
- VENEERS
- WOODWORKING HAND TOOLS
- PINE
- MOULDINGS
- PLYWOODS
- FINISHES
- BOOKS

CALL FOR HOURS • OPEN SATURDAYS

951-781-0564

TOLL FREE: 800-649-4906

3518 CHICAGO AVE — RIVERSIDE, CA

THE BETTY BOWEN AWARD

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

PORT TOWNSEND WOOD SHOW

The **Splinter Group of Port Townsend** hosts its 8th annual *Port Townsend Woodworkers' Show*, Nov. 3-4, at the American Legion Hall in Port Townsend, WA. Work is being solicited from local furniture and cabinetmakers, instrument and bow makers, boatbuilders, lamp makers, turners, and carvers. Entry deadline is Sept. 1. For info, visit the website: www.splintergroup.org or call: **Tim Lawson**, (360) 344-4455.

CRAFT FORMS

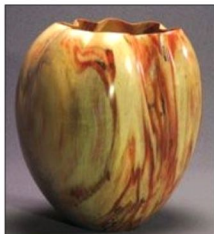
The **Wayne Art Center** in Wayne, PA is soliciting submissions for its 24th annual *Craft Forms* exhibition, Dec. 7-Jan. 26. This international juried event showcases American craft in all media, including wood. Over \$8,000 in prizes and exhibition opportunities will be awarded. Entry deadline is Sept. 14. For info, visit the web site: www.craftforms.org/ or call: (610) 688-3553.

2017 Award of Merit Winner

Danny Kameron

Box Elder2

(7" h, 7 1/2" w, 7" d)



EARTH, FIRE, WATER

San Luis Obispo Museum of Art hosts *Home Sweet Home*, a juried exhibition featuring work by artists with physical, mental, or developmental disabilities. Entry deadline is July 1. For info, visit the website: www.sloma.org or call: (805) 543-8562.

OPPORTUNITIES

HAWAII'S WOODSHOW 2018

The 26th annual *Hawaii's Woodshow* takes place at the Honolulu Museum of Art School Gallery at Linekona, Sept. 22-Oct. 7. Sponsored by the **Hawai'i Forest Industry Association**, this exhibit showcases the finest workmanship, utilizing Hawaiian-grown tree species. Work is sought in *Furniture, Accessories, Musical Instruments, Sculpture, Turning with Form Emphasis, Turning with Embellishments, Novice, and Student*. The entry deadline is Aug. 10. For info, visit the web site: www.woodshow.hawaiiforest.org/ or call (808) 933-9411.

SCANDINAVIAN ARTS FELLOWSHIP

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

CERRITOS COLLEGE HARDWOOD DERBY

The **Cerritos College Student Association of Woodworking** hosts its 3rd annual *Hardwood Derby* in October, on the Norwalk campus. Open to all woodworkers, there will be two competitions: *Gravity Races*, competitor-built foot-long cars (max 2 lbs.) racing down a 40-foot track, and a *Car Show* exhibition. Registration information will be available in mid-August, and three awards will be presented in each competition category. For info, visit the website: www.cerritos.edu/wood/.

MATERIALS HARD & SOFT

The **Greater Denton Arts Council** hosts its 30th annual *Materials: Hard & Soft* exhibition, Feb. 1-May 4, at Patterson-Appleton Arts Center in Denton, TX. This juried competition features craft work in metal, fiber, clay, glass, paper, and wood. Pieces are selected in terms of craftsmanship and innovation. The entry deadline is Sept. 30. For info, visit the web site: www.dentonarts.com or call: (940) 382-2787.

EMERGING CRAFT ARTISTS

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

A SHOW OF HEADS

The **Limner Gallery** in New York City hosts *A Show of Heads*, Oct. 18-Nov. 10. Open to all artists working in any media, this exhibition will include all interpretations and portrayals of the human head, from the traditional to the abstract and conceptual. Entry deadline is Aug. 31. For info, visit the website: www.slowart.com/prospectus/head.htm.

DRAWING & SMALL SCULPTURE

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

MINECK FURNITURE FELLOWSHIP

The **Society of Arts and Crafts** in Boston offers the *John D. Mineck Furniture Fellowship* to support a young-in-career furniture artist. The grant of \$25,000 can be applied towards fulfilling an apprenticeship, developing skills, and/or making the transition to independence. The 2017 recipient **Jack Mauck** of Allston, MA is using his funding to buy equipment, take courses, and further explore patterned veneering in compound-curved forms and complex geometry. Entry deadline is Aug. 6. For info, visit the website: www.societyofcrafts.org or call: (617) 266-1810.



Jack Mauck's *Coffee Table* (28" h, 34" w, 18" d) made of Basswood, Maple, and Holly.

COOK WOODS

INSTANT ACCESS TO +270 WOOD SPECIES IN ALL SIZES AT YOUR FINGER TIPS

ORDER TODAY!
www.cookwoods.com
1.877.672.5275

OPPORTUNITIES

TEXAS FURNITURE MAKERS SHOW

The **Kerr Arts & Cultural Center**, in Kerrville, TX hosts the 18th annual *Texas Furniture Makers Show*, Nov. 1-30. This exhibition promotes the visibility and fosters the development of the art and craft of furnituremaking in the State of Texas. Entry fee for *Apprentice category* submissions is being reduced by 50%. Entry deadline is Sept. 14. For info, visit the web site: www.kackerrville.com or call: (830) 895-2911.

MATERIALS MATTER

The **Brooklyn Waterfront Artists Coalition**, in Brooklyn, NY hosts *Material Matters: Breaking with Tradition*, Oct. 6-28. This show asks artists who work in a variety of traditional materials—clay, glass, wood, metal or fiber/textile—to consider the traditions underpinning their work and the rules and conventions they break in method or material. Entry deadline is July 12. For info: www.bwac.org.

CELEBRATING HAWAII NATIVE SPECIES

The *Hawai'i Nei 2018* art exhibition will be held Nov. 2-Dec. 13, at the Waialoa Center. Open to residents of the Big Island, this juried art exhibition celebrates the native flora and fauna of the Hawai'i island, including native plants, animals, and habitats. Featured category is *Endangered Species of Hawai'i Island*. The entry deadline is Oct. 12. For info, visit the website: www.hawaiineartcontest.org or call: (808) 430-1994.

ALLIED ARTS OPPORTUNITIES

The **Allied Arts of Whatcom County Gallery** in Bellingham, WA seeks submissions for its 2019 *Gallery and Inside the Box* exhibition series. These are eight exhibitions scheduled throughout the year, featuring work by artists in all media. The *Gallery Shows* include 1-4 artists for full gallery presentations, while *Inside the Box* showcases small works in display cases. Entry deadline is Aug. 23. For info, visit the website: www.alliedarts.org or call: (360) 676-8548.

HAWAII CRAFTSMEN

The **Hawai'i Craftsmen** host their 50th annual *Statewide Juried Exhibition*, Oct. 25-Nov. 11, at the Honolulu Museum of Art School. The exhibit is open to all craft media by artists living on the islands. Registration will be available Sept. 1-Oct. 1, with jurying intake taking place on each island, Oct. 18-20. For details, visit the website: www.hawaiicraftsmen.org or call: (808) 521-3282.

GENERAL FINISHES DESIGN CHALLENGE

General Finishes hosts its 2018 *Design Challenge*. This finishing competition takes place in 28 categories of DIY projects and furniture, woodworking, and woodturning. The entry period is July 18-Aug. 7, and product prizes will be awarded by judges and popular votes. For info, visit the website: www.generalfinishes.com.

PORT TOWNSEND SCHOLARSHIPS

The **Port Townsend School of Woodworking** has scholarships available for attending several month-long classes, including *Foundation of Woodworking*, *Furniture Making Intensive*, *Hybrid Woodworking*, *Timber Framing*, and *Tiny Homes*. Funding will cover up to 35% of tuition fees; students are responsible for accommodations, meals, transportation, and material costs. Application deadline for Winter 2018 is Sept. 21. For info, visit the website: www.ptwoodschool.org/scholarship/ or call: (360) 344-4455.

ANDREU DESIGN COMPETITION

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

In 2017, the *First Place* award went to **Bérénice Hélène de Salvatore** of Belgium for her bench, *Mediterraneo*. Judges cited simplicity, elegance, and uniqueness of its design. Others prizes went to a chair by **Chung-Yen Chang** of Italy and a table by **Natasa Njegovanovic** of Croatia. For info, visit the web site: www.andreuworl.com/.

ALL COLORADO SHOW

The historic **Depot Art Gallery** in Littleton, CO hosts its 35th annual *All Colorado Show*, July 31-Sept. 9. This multi-media exhibit includes sculpture. Entry deadline is July 15. For info, visit the website: www.depotartgallery.org or call: (303) 795-0781.

WOODWORKING AT STATE FAIRS

Many state and county fairs offer woodworking competitions/exhibitions in a hobby division, if not in fine art. Below are some of the upcoming *Call for Entries*:

The **Alaska State Fair** in Anchorage, AK—Aug. 24-Sept. 3—offers competitions in *Woodworking*, *Woodturning*, and *Woodcarving*. Entry delivery is Aug. 10-11. For info: www.alaskastatefair.org or call: (907) 232-0081.

The **Oregon State Fair** in Salem, OR—Aug. 24-Sept. 3—conducts wood competitions in *Woodworking*, *Woodturning*, and *Woodcarving*. Entry deadline is Aug. 16. Fine wood art may also be entered in *Fine Art*. Entry deadline is Aug. 9. For info: www.oregonstatefair.org or call: (971) 701-6571.

The **Colorado State Fair** in Pueblo, CO—Aug. 23-Sept. 3—has wood competitions in *Turning*, *Furniture*, *Scrollsaw*, *Carving*, *Lutherie*, *Toys*, *Clocks*, and *Sculpture*. Entry deadline is July 20. For info, visit the web site: www.coloradostatefair.com or call: (719) 404-2080.

The **New Mexico State Fair** in Albuquerque, NM—Sept. 6-16—offers competitions in *Woodworking*, *Woodcarving*, and *Woodturning*. Delivery date is Aug. 24-25. *Fine Art* is accepted Aug. 3-4. For info: www.statefair.exponm.com or call: (505) 222-9706.

The **Washington State Fair**—Aug. 31-Sept. 23—offers competitions in *Woodworking*, *Woodturning*, and *Woodcarving*. Entry deadline is Aug. 15. *Sculpture (in Fine Arts)* entry deadline is July 27. For info: www.thefair.com or call: (253) 841-5074.

The **Utah State Fair**—Sept. 6-16—offers competitions in *Woodcarving*, *Woodburning*, *Woodturning*, and *Woodworking*. For info: www.utahstatefair.com or call: (801) 538-8400.

The **Oklahoma State Fair**—Sept. 13-23—hosts competitions in *Woodworking* and *Woodcarving*. Entry deadline is Aug. 15. For info: www.okstatefair.com or call: (405) 948-6731.

The **Texas State Fair** in Dallas, TX—Sept. 28-Oct. 21—provides woodworking competitions in *Furniture*, *Turning*, *Carving*, *Inlay*, *Birdhouses*, *Fretwork*, and *Other*. Entry deadline is July 20. For info: www.btgtx.com or call: (214) 421-8744.

The **Arizona State Fair** in Phoenix, AZ—Oct. 5-28—presents *Woodworking*, *Turning*, *Carving*, and *Wood Fine Art*. For info: www.azstatefair.com or call: (602) 252-6771.

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 2017, there were 170 international participants in all media. Among the *Certificates of Excellence* winners were wood and glass sculptor **Scott Slagerman** (CA) and turned wood artist **Mike Sorge** (VA). The 2018 entry deadline is Oct. 31, and cash prizes will be awarded. For info, visit the website: www.acd-award.com.

CHENVEN PROJECT GRANTS

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

HAWAII COMMITMENT TO EXCELLENCE

The **Honolulu Japanese Chamber of Commerce** seeks entries in all media for *Commitment to Excellence*, Aug. 6-16. This 40th annual art exhibit features works in all media by Hawaiian residents. Entries are being accepted on July 31-Aug. 1. Over \$2,000 in prize money will be awarded. For info, visit the web site: www.hjcc.org/art/ or call: (808) 949-5531.

OUT ON A LIMB

The **Foundry Art Centre** in St. Charles, MO presents *Out on a Limb*, Oct. 5-Dec. 28. The theme is tree-related, and the *Open Media Branch* features 2D or 3D work, depicting tree subjects or created from materials derived from trees (wood, bark, etc.). Entry deadline is July 16, with cash awards. For info, visit the website: www.foundryartcentre.org/circus/ or call: (636) 255-0270.

HARDWARE DESIGN COMPETITION

Doug Mockett & Co. sponsors its 33rd *Annual Design Competition*, seeking the best innovative ideas in furniture parts, components, accessories, and hardware. \$1,000 in prize money will be awarded, plus royalties on sales. Entry deadline is Sept. 4. For info, visit the website: www.mockett.com or call: (310) 318-2491.

AAW SYMPOSIUM DEMONSTRATORS

The **American Association of Woodturners** are holding their 33rd annual international symposium—July 11-14, 2019—in Raleigh, NC. Demonstration applications are being accepted through Aug. 1. For info, visit the website: www.woodturner.org/?page=CallforEntry or call: (651) 484-9094.

TEMPE FESTIVAL OF ARTS

The *Tempe Festival of the Arts* is celebrating its 50th anniversary, Nov. 30-Dec. 3. The oldest of the regional art shows, it features 350 multimedia artists and draws 250,000 visitors. Entry deadline is July 29. For info: www.tempefestivalofthearts.com/.

LA QUINTA ARTS FESTIVAL

The **La Quinta Arts Festival**—held outside Palm Springs, CA—is rated as among the finest festivals in the country. This multi-media event, Mar. 7-10, features 220 of the nation's foremost contemporary artists, including a dozen woodworkers. Entry deadline is Sept. 30. For info, visit the website: www.lqaf.com or call: (760) 564-1244.

WORKS IN WOOD

The **New Hope Arts Center** in New Hope, PA hosts its annual *Works in Wood*, Nov. 17-Jan. 6. This annual exhibit features functional works, studio furniture, turnings, constructions, sculpture, and vessels. Applications will be available Aug. 1, with an entry deadline of Oct. 1. For info, visit the web site: www.newhopearts.org or call: (215) 862-9606.

GOING GREEN

Sebastopol Center for the Arts hosts *Green*, Aug. 3-Sept. 9. This show explores the relevance and multiple meanings of "Green," focusing on such topics as color, creativity, ecological and environmental awareness, activism, sustainability, consequential vs. responsible consumerism. Entry intake is July 9. For info, visit the website: www.sebarts.org or call: (707) 829-4797.

30 PIECES IN 30 DAYS

The **Blue Line Gallery** in Roseville, CA presents *30 x 30*, Nov. 30-Jan. 5. Artists are to create 30 pieces in 30 days, no larger than 6" x 6". Entry deadline is Oct. 4. For info, visit the website: www.bluelinearts.org/plates.html or call: (916) 783-4177.

LIBERTY

The **Arc Gallery** in San Francisco hosts *Liberty*, Nov. 10-Dec. 8. Open to all media, this exhibit features works that symbolize "liberty" in all its manifestations. Entry deadline is Sept. 10. For info, visit the website: www.arc-sf.com.



STARBOND
SUPERIOR EXCELLENCE IN
SUPERGLUE (CA ADHESIVE)

1-800-900-GLUE (4583)

Use Discount Code when placing orders over the phone or website
www.starbond.com

PREMIUMCAGLUE15

High Performance formula perfected in Japan for over **45 years**

Less brittle than other brands

Guaranteed 30 month shelf life on our standard CA

Daily Bottling for the **freshest glue**

An American Company
Los Angeles, CA 90006



www.starbond.com
cph@starbond.com

WHAT'S HAPPENING

ROCKY MOUNTAIN SYMPOSIUM

The 19th annual Rocky Mountain Woodturning Symposium will be held Sept. 14-16, at the Ranch/Larimer County Fairgrounds in Loveland, CO. Hosted by the Rocky Mountain Woodturners, attendees can select from over 42 rotations, with featured demonstrators **Sally Ault, Trent Bosch, Jason Breach, Joe Fleming, Brian Gisi, Dale Larson, Mike Mahoney, Michael Roper, Merryl Saylan, and Doug Schneider**. There will also be vendors and a hands-on woodturning area. For info, visit the website: www.rmwoodturningsymposium.com or contact **Allen Jensen**, (970) 663-1868.

WOODEN BOAT FESTIVALS

The 42nd annual **Wooden Boat Festival** in Port Townsend, WA takes place Sept. 7-9. Nearly 300 finely-crafted wooden boats will be displayed, as well as demos of boatbuilding and woodworking. In addition, there will be the **Wooden Boat Building Challenge** and family boatbuilding workshops. For info, visit the website: www.woodenboat.org or call: (360) 385-3628.

The 42nd annual **Lake Union Wooden Boat Festival** will be held, Sept. 29-30, at South Lake Union Park in Seattle, WA. Various types of vessels will be on display, and a variety of maritime and boatbuilding skills will be demonstrated. There also will be toy boat building, family boatbuilding, sailing model boats on the pond, boat rides, races, and *Quick & Daring*, a competition to build a boat in 24 hours and race it. For info, visit the web site: www.cwb.org/events/festival/ or call: (206) 382-2628.

Cane Webbing, Tropical Matting for Chair Seats, and Cabinetry



Fast Service

- Cane Webbing
- Splines
- Wood Parts
- Books

High Quality

- Rush Materials
- Tropical Matting
- Hardware
- Tools

Frank's Cane & Rush Supply

7252 Heil Ave. • Huntington Beach, CA 92647
(714) 847-0707 • Fax: (714) 843-5645
Phone or email us for a free catalog
www.franksupply.com • mfrank@franksupply.com

SEGMENTED TURNING SYMPOSIUM

The 6th **Segmented Woodturning Symposium** will be held Oct. 12-14, at the Marriott St. Louis West in St. Louis, MO. This event will address all aspects of segmented woodturning, from decorative vessels to sculptural art. With 10 rotations, over 40 demonstrations and discussions will be led by **Bob Behnke, Martha Collins, Robin Costello, Michael Hosaluk, Lloyd Johnson, Tom Lohman, Pete Marken, Al Miotke, Jim Rodgers, Curt Theobald, and Malcolm Tibbetts**. In addition, there will be an *Instant Gallery*, local tours, and a Saturday night banquet. Early registration deadline is Sept. 1. For the symposium brochure and registration, visit the website: www.segmentedwoodturners.org.

ORNAMENTAL WOODTURNERS

The **Ornamental Woodturners International** will hold its 2018 **Symposium**, Sept. 20-23, in Seattle, WA. This event will consist of lectures and demonstrations, covering a range of topics on ornamental turning techniques, apparatus, retrospectives, and history. For info, visit the website: www.ornamentalturners.org.

TURNING MASTERS AT WORK

The **Forest Heritage Center Museum (FHC)** in Broken Bow, OK hosts its annual **Masters at Work: Woodturning Competition**, Sept. 14-15. This event consists of a "turnoff" between representatives from regional woodturning clubs, as well as a turned wood exhibition, basket-weaving workshop, Dutch Oven cooking demonstration, painting class, and forestry discussions. For info, visit the website: www.forestry.ok.gov/fhc or call: (580) 494-6497.

FROGWOOD 2018

The **Pacific Northwest Woodturning Guild** hosts its 11th annual **Frogwood 2018**, Aug. 13-18, at Camp Colton in Colton, OR. This collaborative event explores the fusion of woodworking with metalwork, textiles, and other art media and is geared to artisans with solid skills and a good sense of design. For info, visit the website: www.woodturningguild.com.

YELLOWSTONE TURNING SYMPOSIUM

The **Yellowstone Woodturners** host their 12th **Woodturning Symposium**, Sept. 29-30, in Billings, MT. Featured demonstrator is **Stan Record**. Symposium information is available at: www.yellowstoneturners.org or call: **Tim Morgan**: (406) 690-8730.

KALEIDOSCOPE WEEKEND

The annual **Nellie Bly Kaleidoscope Weekend** will be held, Oct. 17-20, in Jerome, AZ. With the theme *Moulin Rouge*, this event consists of a variety of kaleidoscope workshops, several consisting of wood crafted bodies. In addition, there will be meals and social events, including a costume party. For info, visit the website: www.nellieblyscopes.com or call: (928) 634-0255.

TIMBER SPORTS

Fort Bragg, CA celebrates Labor Day Weekend with **Paul Bunyan Days**, Aug. 31-Sept. 3. Besides the traditional parade, crafts fair, food and beer festival, and ugly dog contest, there is a *Logging Show*, featuring axe throwing, sawing, and pole climbing competitions. For info, visit the website: www.paulbunyandays.com.

The 35th annual **Timberfest** takes place Oct. 5-6 in Sheridan, AR. This event features competitions in a variety of lumberjack skills. For info: www.grantcountychamber.com/timberfest.html or call: (870) 942-3021.

MORE HAPPENINGS

S.D. WOODWORKERS FALL SEMINAR

The **San Diego Fine Woodworkers** will feature master craftsman and author **Garrett Hack** at its *2018 Fall Seminar*, Sept. 7-9. Garrett is a furniture maker, writer, educator, and farmer in central Vermont, who has authored *The Handplane Book* and *Classic Hand Tools*. As part of his presentation, he will illustrate the basics of casework and explain how his case design is adaptable to complex pieces, by constructing a small hanging cabinet.

He will cover such topics as choosing appropriate materials, how to build with solid wood and allowing for wood movement, building strong cabinets with interesting corners and details, the advantages of face frame, solid case backs, how to support drawers, and, maybe, secret compartments. For info, visit the web site: www.sdfwa.org or call **Ed Gladney**, (858) 484-4366.

MIDWEST SCROLL SAW TRADE SHOW

The **2018 Midwest Scroll Saw and Woodworking Trade Show** will be held, Aug. 3-4 at the Dubuque County Fairground in Dubuque, IA. This show will feature demonstrations, displays, and vendors of scrollsaw, turning, carving, fretwork, intarsia, etc. For info, visit the website: www.midwesttradeshow.com or call: (608) 348-8332.

WOOD CONSTRUCTION SHOWS

The **Wood Product Council** presents educational events, addressing the use of wood in non-residential and multi-family buildings. The *Northwest Wood Design Symposium* takes place July 19, at the Washington State Convention Center in Seattle, WA, and the *2018 Texas Wood Solutions Fair* takes place Aug. 28, at the Convention Center in Austin, TX. For info, visit the website: www.woodworks.org/.

Build Expo USA conducts building and construction shows, featuring dozens of industry leading seminars & hundreds of exhibitors. Upcoming regional shows are scheduled for the NRG Center in Houston, TX (Aug. 15-16) and the Washington State Convention Center in Seattle, WA (Sept. 19-20). For info, visit the website: www.buildexpousa.com or call: (512) 249-5303.

CARVING & CRAFT SHOWS

- July 21-22 *Pacific Flyway Decoy Association Wildlife Art Festival* at Double Tree Hotel, **Sacramento, CA**. For info: Fritz Zanker, (530) 894-5951.
- July 28-29 *Tokeland Wood & Art Fest* at **Tokeland, WA**. For info: Jeremy Bartheld, (360) 590-0222.
- Aug. 9-11 *Carv-Fest* at Alexander Park, **Fairbault, MN**. For info: (507) 339-0336.
- Aug. 31-9/1 *Treasure Lake Woodcarvers* at Treasure Lake RV Park, **Branson, MO**. For info: Doug Baughman, (712) 579-1457.
- Sept. 7-9 *Tri-Valley Carvers* at Veterans' Hall, **Pleasanton, CA**. For info: Bob Kehl (925) 443-5632.
- Sept. 8-9 *Columbia Flyway Wildfowl Show* at Water Resources Education Center, **Vancouver, WA**. For info: Don Baier, (360) 892-6738.
- Sept 15-16 *Central Coast Carvers* at Veteran's Hall, **Cambria, CA**. For info: George Newell, (805) 550-4389.
- Sept. 27-29 *Utah Valley Woodcarvers* at Veterans Memorial Building, **Spanish Fork, UT**. For info: Mary Dame, 801-798-8884.
- Sept. 29 *Houston Area Woodcarvers* at Faith Lutheran Church, **Bellaire, TX**. For info: Buddy Ives, (713) 828-5334.

SKETCHUP USERS' CONFERENCE

3D Basecamp is SketchUp's biennial user conference where people who love SketchUp go to meet, learn, and inspire. This year's event will be held Sept. 24-28 at the JW Marriott Desert Springs Resort & Spa in Palm Desert, CA.

SketchUp is the free, downloadable computer-assisted design (CAD) program for creating 2D plans and 3D modeling for designing everything from building furniture to animation. It is the software choice for many woodworkers, because it is easy-to-use and inexpensive.

Sponsored by Trimble SketchUp, **3D Basecamp** covers all aspects of the software, from the basics to specific applications. Beyond fundamentals, specific sessions on woodworking applications include: *SketchUp for Builders* (**John Brock**), *Layout for Woodworkers* (**Dave Richards**), *Four Rules for SketchUp Success* (**David Heim**), *SketchUp for CNC* (**Eric Schimelpfenig**), *Match Photo for Contractors* (**Matt Jackson**), *Playing Well with Others: SketchUp and CAD* (**Trent Cito**), *Create Amazing Details in SketchUp* (**Nick Sander**), *Constructability Modeling* (**John Brock**), and *Migrating from AutoCAD to SketchUp* (**Larry Zent**).

Three levels of registration are available, as well as discounted hotel rates (thru Aug. 17). For info, visit the website: <https://3dbasecamp.sketchup.com/>.

BAMBOO CONGRESS

The 11th annual **World Bamboo Congress** takes place, Aug. 14-18, in Xalapa, Mexico. The aim is to demonstrate the vast potential of bamboo in the Americas, as well as showcase what's happening around the world in bamboo development. For info, visit the website: <http://worldbambocongress.org/>.

GILMER WOOD COMPANY

Domestics & Exotics – Alder to Zircote HUGE SELECTION

WOODS FOR:

Boxes, Carving,
Furniture, Models,
Turning, Flooring,
Paneling, Archery,
Bows, Millwork,
Pens and Pencils,
Guitars, Jewelry,
Boats, Canes,
Tools, and Veneer

WE STOCK:

Lumber 1" – 6"
Squares to 12" x 12"
Thin Woods
Logs and Burls
Instrument Parts
Knife Blanks
Carving Blocks
Sample Sets
Assortments

LUMBER BY THE BOARD OR BY THE UNIT
www.gilmerwood.com

2211 N.W. St. Helens Road
Portland, Oregon 97210
503-274-1271 FAX: 503-274-9839

MORE HAPPENINGS

KEZUROU-KAI USA 2018

Kezuro-Kai USA heads to the East Coast to hold its annual *Kezuro-Kai USA* event. Taking place at **Mokuchi Studio** in Brooklyn, NY (Sept. 14) and at **Dain Lumber Yard** in Peekskill, NY (Sept. 15-16), this Japanese woodworking celebration will cover making a *sumisashi* (bamboo marking pen) plane making, joinery, timberframing raising, blacksmithing, adzing and yarianna work, model making, and lots of planing, lead by American experts.

Based on the annual festival in Japan, this program aims to promote traditional handtool woodworking techniques through demonstrations, hands-on experiences, sharing of knowledge, tool selling, and competitions, including planing the longest, thinnest shaving. For info, visit the website: www.kezurokai.us.

ARCHITECTURAL WOODWORK

The **Architectural Woodwork Institute (AWI)** hosts its 66th annual convention, Oct. 3-5, in Naples, FL. This meeting draws architectural woodworkers, designers, and suppliers interested in custom millwork and casework. There will be tours of museums and manufacturing plants. For info, visit the website: www.awinet.org or call: (571) 323-3610.

LIE-NIELSEN HAND TOOL EVENTS

Lie-Nielsen Toolworks hosts its 37th anniversary *Open House and Lobster Bake*, July 13-14, at the Lie-Nielsen Toolworks factory in Warren, ME. For specific details, visit the website: www.lie-nielsen.com or call: (800) 327-2520.

Guilt free woods just around the corner

Looking for salvaged or reclaimed woods, lumber, or finished products? Urban Salvaged Wood members can help.

Go to UrbanSalvagedWoods.com to find your local source in

► CALIFORNIA ► HAWAII ► MONTANA ► OREGON
► ARIZONA ► NEW MEXICO ► BRITISH COLUMBIA



A coalition of like-minded companies, individuals, or government agencies who have networked together for the purpose of tree rescue and finding the highest value of the tree after its natural life has come to an end.

CHOOSE GUILT FREE WOODS
URBANSALVAGEDWOODS.COM

FINE ART WOOD AT O.C. FAIR

The 19th annual *Fine Art Woodworking* exhibition will be held at the **Orange County Fair**, July 13-Aug. 12, in Costa Mesa, CA. Sponsored by the **Orange County Woodworkers**, the show received 200 entries from California woodworkers. On display in a gallery setting will be furniture, turned wood, accessories wall art, musical instruments, carvings, and sculptures, with on-going demonstrations of woodworking, woodturning, carving, and marquetry.

The feature exhibit will be *Mid-Century Furniture*, including pieces from the collection of **Post War Modern**, a furniture showroom in Redlands, CA. Visitors can also vote for their favorite piece in the *Woodworker West People's Choice Awards*. The award ceremony and judges critique takes place Aug. 11. For info, visit the web site: www.ocfair.com or call: (714) 708-1624.

AMANA WOODFEST 2018

The **Amana Arts Guild** in Amana, IA sponsors *Woodfest 2018*, Aug. 24-26, at the Amana Colonies RV Park's Event Center. This biennial event is a festival of wood and everything made of wood. On hand will be handcrafted wooden items for sale, tools and equipment, and a full slate of demos and seminars. Admission is free. For info, visit the website: www.amanaartsguild.com/iowa-woodfest-amana-arts-guild-2018 or call (319) 622-3908.

WORLD TREEHOUSE CONFERENCE

The 22nd annual *World Treehouse Conference* takes place Oct. 4-7, at the Out 'n' About Treehouse Treestand in Takilma, OR. This event addresses all aspects of treehouse construction, including arboreal introduction, design approaches, and construction techniques. For info, visit the website: www.treehouses.com or call: (541) 592-2208.

REGISTRATION OPEN FOR IWF ATLANTA

The 2018 *International Woodworking Fair*—Aug. 22-25—is the major woodworking show of the year. Held at the Georgia World Congress, more than 700 companies will be on hand, exhibiting their woodworking products, supplies, and services, in addition to a full educational seminar program. For info, visit the website: www.iwfatlanta.com or call: (404) 693-8333.

TOOL SWAP MEETS

- July 1 *Rocky Mountain Tool Collectors at Broomfield, CO.* For info: Don Burd, (720) 202-1372.
- July 14 *M-WTCA, Area J Meeting in Higbee, MO.* For info: Paul Hilgedick, (605) 352-3157.
- Aug. 5 *Old Tool Swap Meet at Rockler Woodworking, San Diego, CA.* For info: coffeeorganic@hotmail.com
- Aug. 18 *Tool Swap Meet at Anderson Plywood, Culver City, CA.* For info: John Arenson, (310) 397-8229.
- Aug. 18 *P.A.S.T. Summer Show at Veterans Building, Sonoma, CA.* For info: Bob Valich, (707) 545-8812.
- Aug. 24-26 *Best in the West Tool Show at Monarch Hotel, Clackamas, OR.* For info: Bill Racine, (503) 628-1488.
- Sept. 1-2 *Rocky Mountain Tool Collectors at Radisson Hotel, Aurora, CO.* For info: Steve Gosselin, (720) 338-4483.
- Sept. 8 *Pacific Northwest Tool Collectors in Seattle, WA.* For info: Bill Racine, (503) 628-1488.
- Sept. 26-29 *Mid-West Tool Collectors at Marriott Hotel, Cedar Rapids, IA.* For info: www.mwtca.org/.

'DESIGN IN WOOD' EXHIBITION



David O. Wade
(Orange, CA)
Saddleback Chiffonier
Sapele
(72" h, 44" w, 18" d)



Dale Steffen
(Rancho Santa Fe, CA)
A Running Rail
Tupelo
(8" h, 13" w, 5" d)



Beston Barnett
(San Diego, CA)
Solomon's Cabinets:
Wadi Alnam
Walnut, Baltic Birch
(18" h, 44" w, 17" d)

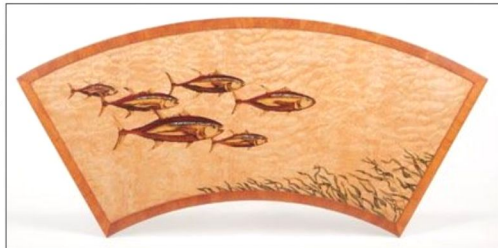
The 37th annual *Design in Wood Exhibition*, held in conjunction with the **San Diego County Fair**, continues to be one of the prime showcases of wood craftsmanship in the U.S. Sponsored by the **San Diego Fine Woodworkers**, this show received 336 entries by 185 craftsmen from across the country in 26 different categories.

"This show continues to grow in quality, especially in entries from beyond San Diego County," observes Show Coordinator **Ed Gladney**. "Two of our First Place winners were from Nevada and Texas."

Best of Show was awarded to **David O. Wade** of Orange, CA for his *Saddleback Chiffonier*. This Arts & Crafts-style cabinet was inspired by the Greene & Greene's *Chiffonier* in the bedroom of the Gamble House. The inlay on the front represents the Saddleback Mountains. A technical feature is that the thickness of the drawers tapers from bottom to top.

Other top prizes were awarded to **TaeHo Kwon** (South Pasadena, CA), *Technical Excellence and Master Trophy*; **Tyler Stokes** (El Cajon, CA), *Design*; **Paul Schürch** (Santa Barbara, CA), *Design*; **Alton Bowman** (Flower Mound, TX), *Period Furniture*; and **Michael Rumsey** (San Diego, CA), *Sponsor's Choice*.

The exhibition continues thru July 4, as well as voting for the *Woodworker West People's Choice Awards*. Ongoing throughout the show are demonstrations of a variety of woodworking techniques. In the *19th Century Cabinetmaker's Shop*, traditional hand tools are being used to build children's chairs for area charities. The *San Diego County Fair* is located in Del Mar, CA, just off the 5 Freeway at Via de la Valle. For info, visit the website: www.sdfair.com or call: (858) 755-1161.



Paul Schürch
(Santa Barbara, CA)
Tuna 1 Wall Art
Mahogany, Koa, Maple,
Lacewood, Mango
(34" h, 47" w)



Pete Campbell
(Temecula, CA)
Box
Cocobolo
(22" h, 3 1/2" dia.)

'DESIGN IN WOOD' EXHIBITION



Alton Bowman
(Flower Mound, TX)
Little Red Riding Desk
Satine, abalone,
mother of pearl
(38" h, 27" w, 17" d)



Russ Filbeck
(San Diego, CA)
*Ladder Back
Rocking Chair*
Cherry
(43" h, 26" w, 43" d)

The winners (from California unless otherwise stated) are:

CONTEMPORARY FURNITURE—(1) **Scott Hovland** (Las Vegas, NV), *Spalted Splendor*; (2) **TaeHo Kwon** (South Pasadena), *Entry Table*; (3) **Jerry Bates** (Redlands), *Zebra Trestle*. **CONTEMPORARY ACCESSORIES**—(1, 3) **Tom Thornton** (Oceanside), *Jewelry Box*; *One Drawer Jewelry Box*; (2) **TaeHo Kwon** (South Pasadena), *Bedside Shoji Lamp*. **TRADITIONAL FURNITURE**—(1) **Robert Stevenson** (Chula Vista), *Newport Penbrook Table*; (2) **David O. Wade** (Orange), *Saddleback Chiffonier*; (3) **Steven Coffey** (Las Vegas, NV), *Bombe Chest*. **TRADITIONAL ACCESSORIES**—(1, 2) **Michael Rumsey** (San Diego), *Viking Surfboard*; *Flight Surfboard*; (3) **Mary Russo** (Santee), *Floral Nesting Shaker Box Set*.

ART FURNITURE—(1) **Beston Barnett** (San Diego), *Solomon's Cabinets*; *Wadi al-Na'am*; (2) **Jeff Brubaker** (Oceanside), *Loving Arms*; (3) **Terry Holzgreen** (Oceanside), *Floating Organic Coffee Table*. **CHAIRS**—(1) **Russ Filbeck** (San Diego), *Ladder Back Rocking Chair*; (2) **Steven M. White** (Bishop), *Barstool*; (3) **Wayne Locke** (Austin, TX), *Loveseat*. **FURNITURE BY COMPUTER/CNC**—(1) **Alton Bowman** (Flower Mound, TX), *Little Red Riding Desk*. **VENEERING/MARQUETRY (Furniture)**—(1, 2) **Ken Cowell** (Yorba Linda), *In the Beginning I*; *In the Beginning II*; (3) **James Frantz** (San Diego), *Hall Table*. **VENEERING/MARQUETRY (Art)**—(1) **Paul Schürch** (Santa Barbara),



Ken Cowell
(Yorba Linda, CA)
In the Beginning I
In the Beginning II
Mahogany, Ebony,
various marquetry
woods
(30" h, 36" w, 20" d)

Tuna 1; (2) **Jeff Grossman** (Phoenix, AZ), *Serenity*; (3) **Fred Eblin** (Rancho Santa Margarita), *Rainbow Trout*. **VENEERING/MARQUETRY (Computer/CNC)**—No Awards Given.

WOOD TURNING (Face Work)—(1, 2) **Mike Jackofsky** (San Diego), *Crazy*; *Box Elder Hollow Vessel*; (3) **Pete Campbell** (Temecula), *Hollow*. **WOOD TURNING (Center Work)**—(1) **Peter Campbell** (Temecula), *Box*. **WOOD TURNING (Embellished/Mixed Media)**—(1, 2) **Jan Greenwald** (Fallbrook), *Untitled*; *Untitled*; (3) **Sally Ault** (San Diego), *Birch Box*. **WOOD TURNING (Laminated/Segmented)**—(1, 3) **Andy Goldman** (Placentia), *Tubes*; *Pillars*; (2) **Ed Zbik** (San Diego), *Parabolas 3*.

Paul Duffield
(San Diego, CA)
Mo
Monterey Cypress,
Olive root,
California Pepper
(13" h, 20" w, 17" d)



Mike Jackofsky
(San Diego, CA)
Crazy
Buckeye burl
(9" h, 13" dia.)

'DESIGN IN WOOD' EXHIBITION



Andy Goldman
(Placentia, CA)
Tubes
Maple, Wenge, Bloodwood,
Pau Amarello, Cherry
(5" h, 11 1/2" dia.)

CLOCKS—(1) **David Krouse** (Santa Barbara), *Grandfather Clock*; (2) **David Ortega** (Menifee), *No Bull*; (3) **Richard Kerrell** (Chino Valley), *Guitar Clock*. **MADE FOR CHILDREN**—(1) **Charles Pinkus** (Coronado), *Shikari's Crib*; (2) **Ralph Crowther** (Mission Viejo), *Toddler Tower*; (3) **Nicholas Jones** (Chula Vista), *Austin's Chair*. **MUSICAL INSTRUMENTS**—(1, 2) **Kathy Wingert** (San Diego), *Multi Scale Model F*; *Model F Brazilian Abolone Paua*; (3) **Josh Stotler** (San Diego), *Pure Imagination*.

MODEL BUILDING (Scale)—(1) **Donald Dressel** (Upland), *Halifax*; (2) **David Yotter** (Coto de Casa), *Schooner Bluenose*; (3) **Jon Sanford** (Coronado), *Longboat*. **MODEL BUILDING (Not to Scale)**—(1) **Roger Cook** (Long Beach), *Quilted Guitar*; (2) **Joe Avery** (Long Beach), *Hawaiian Turtle Wall Surfboard*; (3) **James Rocke** (Oceanside), *34" Rod*.

WOOD CARVING (Animals)—(1) **Michael Horwitz** (Ventura), *Dog in Motion*; (2) **William Churchill** (Anaheim), *Tall Grass*; (3) **Charles Meacham** (San Diego), *African Elephant Calif*. **WOOD CARVING (Birds)**—(1, 3) **Dale Steffan** (Rancho Santa Fe), *A Running Rail*; *Nesting*; (2) **Judith Farley** (Lakeside), *Northern Shoveler Drake*. **WOOD CARVING (Marine Animals)**—(1) **Paul Duffield** (San Diego), *Mo*; (2) **Dale Steffan** (Rancho Santa Fe), *Pod*; (3) **Daniel Frembling** (Chino Hills), *Sea Horse*. **WOOD CARVING (Human Form)**—(1) **Eric Giberson** (Hemet), *Cowboy Bust*; (2) **Nairi Safaryan** (Glendale), *Dance*; (3) **Steven Roberts** (Santee), *Keeping the Peace*. **WOOD CARVING (Open)**—(1)

Mike Yokotake (Santa Monica), *Rhino*; (2) **Randall Stoner** (Orange), *Impasse*; (3) **Roger Cook** (Long Beach), *3 Girls & Damage Done*.

SCROLL SAW (Intarsia)—(1) **Robert Brodreser** (Escondido), *The Wooded Forest*; (2) **Henry Lim** (Camarillo), *Chief Wolf Robe*; (3) **Jule J. Larrabee** (Parker, CO), *African Adventure*. **SCROLL SAW (Fretwork)**—(1) **Larry Olson** (Orange), *Olson Clock*; (2) **Bill Goldschneider** (San Diego), *Beauty*; (3) **Leo Kilian** (Santee), *Can They See Me?*.



David Krouse
(Santa Barbara, CA)
Grandfather Clock
Mahogany, Wenge, Ebony
(80" h, 33" w, 16" d)



Robert Stevenson
(Chula Vista, CA)
Newport Pembroke Table
Mahogany
(17" h, 27" w, 9" d)

Michael Horwitz
(Ventura, CA)
Dog in Motion
Walnut
(13" h, 17" w, 6" d)



Scott Hovland
(Las Vegas, NV)
Spalted Splendor
Big Leaf Maple
(81" h, 52" w, 20" d)



Michael Rumsey
(San Diego, CA)
Viking Surfboard
Koa, Redwood, Maple,
Wenge, Poplar
(130" l, 23" w, 3" d)



'DESIGN IN WOOD' EXHIBITION



Jan Greenwald
(Fallbrook, CA)
Untitled
Claro Walnut
(5" h, 28" w, 20" d)



Paul Schürch
(Santa Barbara, CA)
Cocktail Dress
Koa veneer
(34" h, 47 w)



Donald Dressler
(Upland, CA)
Halifax
Boxwood,
Cherry, Holly,
Degame, Ebony,
(28" h, 29" w, 12" d)

Tyler Stokes
(El Cajon, CA)
Cherry Night Stand
Cherry
(24" h, 22" w, 16" d)



Charles Pinkus
(Coronado, CA)
Shikari's Crib
Walnut, Maple
(53" h, 36" w, 29" d)



Josh Stotler (San Diego, CA)
Pure Imagination
Maple, Rosewood, Ebony,
Walnut, Mahogany
(43" l, 17" w, 5" d)



'DESIGN IN WOOD' EXHIBITION



Robert Brodessa
(Escondido, CA)
The Wooded Forest
35 Wood Species
(46" h, 40" w, 5" d)



Tom Thornton
(Oceanside, CA)
Jewelry Box
Koa, Pau Amarrillo,
Maple burl, Maple, Wenge
(6" h, 14" w, 9" d)

S.D. FINE WOODWORKERS AWARDS: Excellence in Woodworking—(1) **Russ Filbeck** (San Diego), *Ladder Back Rocking Chair*; (2) **Robert Stevenson** (Chula Vista), *Newport Pembroke Table*; (3) **Ken Cowell** (Yorba Linda), *In the Beginning I*; **Outstanding Woodworking**—(1) **William Strenger** (Oceanside), *Triumvirate Coffee Table*; (2) **Robert Brodessa** (Escondido), *The Wooded Forest*; (3) **Pete Campbell** (Temecula) *Bench*.

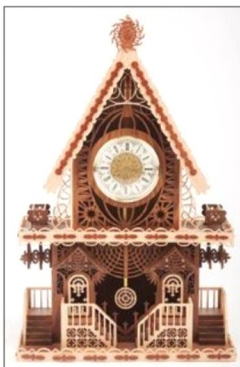
S.D. WOOD TURNERS ASSOCIATION AWARDS: Center Work—**Pete Campbell** (Temecula), *Box*; **Embellished/Mixed Media**—**Jan Greenwald** (Fallbrook), *Untitled*; **Face Work**—**Mike Jackofsky** (Escondido), *Crazy*; **Laminated/Segmented**—**Ed Zbik** (San Diego), *Parabolas 3*. **S.D. MARITIME MUSEUM PERPETUAL TROPHY**—(1) **Don Dressel** (Upland), *Halifax*; (2) **David Yotter** (Coto de Caza), *Schooner Bluenose*; (3) **Isaac Wills** (San Diego), *Topsail Schooner*. **BEST NEW ENTRANT AWARD**—**Travis Payne** (Romona) *Snake Bench*.

CALIFORNIA CARVERS GUILD AWARDS: Stylization Originality—**Michael Horwitz** (Ventura), *Dog in Motion*; **Stylization Excellence**—**Nairi Safaryan** (Glendale), *Dance*. **SAN DIEGO SCROLL SAW CLUBS: Fretwork**—**Steve Zabuska** (Escondido), *Guardian Angel*; **Intarsia**—**Jule Larrabee** (Parker, CO), *African Adventure*.

WOODWORKER WEST People's Choice Awards—To be announced.



Kathy Wingert
(Rancho Palos Verdes, CA)
Multi Scale Model F
Madagascar Rosewood,
European Spruce
(44" h, 16" w, 5" d)



Larry Olson
(Orange, CA)
Olson Clock
Walnut, Maple,
Mahogany
(34" h, 20" w, 10" d)



Taeho Kwon
(South Pasadena, CA)
Entry Table
Sapele, Alaskan
Yellow Cedar
(33" h, 36" w, 16" d)

Ed Zbik
(San Diego, CA)
Parabolas 3
Sapele, Maple, Walnut,
yellow dyed veneer
(8" h, 10" w, 10" d)



ON EXHIBIT

1+1=1 GALLERY

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

1+1=1 Gallery presents *Sculpture: Wall/Floor Table*, thru July 28.

This exhibit features works by **Paul Guillemette, Susan Mattson, Betsey Hurd, Nancy Goughnour, Trudy Skari, George McCauley, and Mary Jane Edwards.**

AAW GALLERY OF WOOD ART

75 5th St. W., St. Paul, MN (651) 444-9094

The Gallery of the **American Association of Woodturners** presents *Turnabout-Women at the Lathe*, thru July 29. This exhibit features work by 27 members of the **AAW Women in Turning**.

The *New Horizons* exhibition will be on display Aug. 5-Sept. 30. 35 established wood artists from across the country and beyond were invited to create new work, different than anything they had made in the past. A sampling of work was displayed in *Woodworker West*, May-June, 2018.

AMERICAN SWEDISH INSTITUTE

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

The American Swedish Institute features wood sculptural figures of characters from the *Ulla the Baker* children books by **Anders Suneson**, thru Oct. 7.

ANCHORAGE MUSEUM

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

The Anchorage Museum presents *Murmur: Arctic Realities*,

thru Oct. 21. Using salvaged Alaskan Yellow Cedar, **John Grade** has created an intricately-carved sculpture (15' x 38' x 42') that represents a Pingo, a hill of ice that grows over centuries in the Arctic's highest latitudes, then collapses, pockmarking the tundra.



Murmur, a 38-foot wide sculpture of Alaskan Yellow Cedar representing a Pingo, on display at the Anchorage Museum.

ARKANSAS ARTS CENTER

9th & Commerce, Little Rock, AR (501) 372-4000

The Arkansas Arts Center presents *Turning Around*, thru July 29. This exhibit features turned wood by Arkansas Arts Center Museum School Woodworking instructors **John Chapman** and **Kim Fifer**.

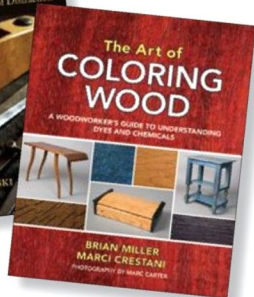


John Chapman
Encoded
Segmented Torus of
1547 pieces of
various woods.

YOUR ONE-STOP SOURCE FOR WOODWORKING BOOKS, PLANS, & VIDEOS



Check Out Our
Latest Titles



The Woodworker's Library

www.WoodWorkersLibrary.com

800-345-4447

100's of Titles Available. Call for Wholesale Terms.

ART IN THE HIGH DESERT

730 SW. Columbia St., Bend, OR (541) 322-6272

The annual *Art in the High Desert* will be held Aug. 24-26. This showcase features 100 multi-media artists, including a dozen woodworkers.

ART IN THE PEARL

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

The 22nd annual *Art in the Pearl* takes place Sept. 1-3 in the center of the noted Portland art district. This juried outdoor multi-media craft show consists of 130 artist booths, including woodworkers **Keoni Carlson, Thomas Dumke, Robert Fehlau, Larry Fox, Matthew Hatala, Michael Hamilton, Austin Heitzman, Ryan Kvande, Souphong Manikhong, Jay McDougall, Stan Peterson, Jim Piper, and Elliot Stith**. Woodworking demonstrations will be conducted by various clubs and schools.

ARTWOOD

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

Artwood presents the art of **Hui-Ying LeSage** and *Turned Bowls* in July, and *Boxes* will be featured in August.

ON EXHIBIT

BAINBRIDGE ISLAND MUSEUM OF ART

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

The Bainbridge Island Museum of Art presents *Into the Wood*, thru Sept. 30. The exhibit features wood sculptures by **Marceil DeLacy**.

BAINBRIDGE ISLAND STUDIO TOUR

Bainbridge Island, WA (206) 842-0504

Artists on Bainbridge Island open their studios to visitors, Aug. 10-12. This multimedia tour includes several woodworkers.

BEAVER CREEK ART FESTIVAL

Beaver Creek Village, Avon, CO (561) 746-6615

The 31st annual *Beaver Creek Art Festival* takes place Aug. 4-5. Among the 200 multi-media artists are two dozen woodworkers.

BENSON SCULPTURAL GARDEN

2908 Aspen Dr., Loveland, CO (970) 663-2940

The Loveland High Plains Art Council presents its 34th annual *Sculpture in the Park*, Aug. 10-12. This show features 160 multi-media artists, including a dozen woodworkers.

CALIFORNIA SCIENCE CENTER

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

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

CHERRY CREEK ARTS FESTIVAL

Cherry Creek North, Denver, CO (303) 355-ARTS

The *Cherry Creek Arts Festival* takes place July 6-8, featuring 236 artists working in various media, including 14 woodworkers.

COOS BAY MUSEUM

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

The Coos Art Museum hosts its annual *Maritime 2018*, July 14-Sept. 29. This exhibit features themed painting and sculpture, in all media.

ELLEN NOËL ART MUSEUM

4909 E. University, Odessa, TX (432) 550-9696

The Ellen Noël Art Museum presents *Celebrate Texas*, thru Aug. 26. This museum-curated show celebrates Texas artists, including furniture by **Johann Jahn**.

FORT MASON CENTER

San Francisco, CA (800) 836-3470

The **American Craft Council** holds its annual *American Craft Show*, Aug. 3-5. With the theme *Make Room: Modern Design Meets Craft*, this juried exhibition features over 225 craftspeople working in various craft media, including 25 wood furnituremakers, turners, and sculptors.

GALLERY AT THE PARK

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

The Gallery at the Park continues *New Horizons*, thru July 1. This exhibit features the work of 35 established wood artists from across the country and beyond, who were invited to create new

work, different than anything they had made in the past. The gallery also presents its *Annual Juried Show*, July 6-Aug. 17.

GATHERING AT THE GREAT DIVIDE

Main St. & Wellington Rd., Breckenridge, CO (970) 547-9326

The 41st annual *Gathering at the Great Divide Art Festival*, Sept. 1-3, features over 100 artists in various media.

GUALALA ARTS CENTER

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

The Gualala Arts Center hosts *Art in the Redwoods*, Aug. 11-Sept. 3. This festival features more than 300 works in various media, including wood.

HIGHLIGHT GALLERY

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

The Highlight Gallery hosts the annual *Summer Show* of the **Mendocino Coast Furniture Makers**, thru Sept. 2. This exhibit features fine woodwork and decorative wooden objects, carved sculptures, marquetry, and modern urushi lacquer by 20 local furnituremakers.

HONOLULU MUSEUM OF ART SCHOOL

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

The Honolulu Museum of Art School hosts the 40th annual *Commitment to Excellence*, Aug. 6-16. Sponsored by the **Honolulu Japanese Chamber of Commerce**, this showcase features works, in all media, by Hawaiian residents.

HOUSTON CENTER FOR CRAFT

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

The Houston Center for Contemporary Craft (HCCC) presents *In Residence*, thru July 14. This 10th annual exhibit celebrates its *Artist Residency Program*, featuring work by 10 multimedia artists, including woodwork by **Vivian Chiu** and **Rebecca Lynn Hewitt**.

INT'L MUSEUM OF ARTS & SCIENCES

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

The International Museum of Arts & Science presents *ReTooled*, thru July 1. From the Hechinger Collection, this exhibit features tools as art pieces by 28 visionary artists, in more than 40 imaginative paintings, sculptures, works on paper, and photographs.

JACKSON HOLE ART FAIR

Miller Park, Jackson Hole, WY (307) 733-8792

The *Jackson Hole Art Fair* takes place July 13-15 and Aug. 10-12. This multimedia show of 170 artists includes two dozen woodworkers.

JAPANESE GARDEN

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

The Japanese Garden presents *Shokunin: Five Kyoto Artisans Look to the Future*, thru July 8. This exhibition features the work of five artisans from Kyoto, each of whom works in a different medium, including **Shuji Nakagawa** (woodworking), **Keikou Nishimura** (lacquer), and **Chiemi Ogura** (bamboo basketry).

JOSLYN ART MUSEUM

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

The Joslyn Art Museum presents *More Than I Know*, thru Sept. 9. This exhibit features whimsical, mixed-media sculptures by **Arlene Shechet**.

ON EXHIBIT



Betty Scarpino (IN)
Undercurrents
Maple, Walnut
(12" h, 12" w, 5 1/2" d)



Tania Radda (AZ)
Leaf Tea
Basswood, Ash, Prisma colored pencils
(6" h, 11" w, 5" d)



Dixie Biggs (FL)
Little Bit Of Luck
Maple, acrylic paint
(4 1/2" h, 3" dia.)



Andi Wolfe (OH)
Unstony Tafoni
Big Leaf Maple
(3 1/2" h, 3 1/2" dia.)

AMERICAN ART COMPANY

1126 Broadway Plaza, Tacoma, WA (800) 753-2278

The American Art Company continues *Women In Wood*, thru July 7. This exhibit features the work of 14 turned wood women artists from across the country. The displayed work is as diverse as these women's professional backgrounds: lawyers, nurses, teachers, biologists, agriculturists and industrial art teachers. Participating artists include: **Sally Ault** (CA), **Donna Zils Banfield** (NH), **Dixie Biggs** (FL), **Barbara Dill** (VA), **Cindy Drozda** (NM), **Kristin LeVier** (ID), **Tania Radda** (AZ), **Merryl Saylan** (CA), **Betty Scarpino** (IN), **Helga Winter** (WA), **Molly Winton** (WA), and **Andi Wolfe** (OH).

Cindy Drozda (CO)
Sue's Blue Waterfall
Dyed Maple burl, African Blackwood,
moonstone, Paua shell
(8" h, 10" dia.)



ON EXHIBIT

LAGUNA ART FESTIVAL

Laguna Canyon Rd., Laguna Beach, CA

The Western end of Laguna Canyon is bustling with its three annual summer arts festivals. The *Festival of the Arts*, with its *Pageant of the Masters* presentation, takes place July 5-Sept. 1. Among the 140 artists are furnituremakers **Randy Bader, Stephen Lazarus, Larry Marley, and Casey Parlette**. Both the *Sawdust Festival* and *Art-A-Fair* run thru Sept. 2. Among the multi-media artists at the *Sawdust Festival* are woodworkers **Randy Bader, Dr. Neon, Christian Drake, John Enfield, Brett Keast, Jennifer Kucera, Jesse Miller, Troy Poeschl, Jesse Rothman, Michael Scott, David Sullenger, Jude Taylor-Darlin, Terry Tuzzolino, and Sue Winner**, while next door at the *Art-A-Fair* is wood art by **Bill Churchill, Michael Crook, Jeff Davison, Leonard Duarte, and Larry Sears**. For info: *Festival of the Arts*: (949) 494-1145, *Sawdust*: (949) 494-3030, and *Art-A-Fair*: (949) 494-4514.

LONGMONT MUSEUM

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

The Longmont Museum & Cultural Center presents *Small Wood Sculptures*, thru Jan. 6. This exhibit features work by Denver artist **Charles Couan**.

L.A. CRAFT & FOLK ART MUSEUM

5814 Wilshire Blvd., Los Angeles, CA (323) 937-4230

The Craft & Folk Art Museum presents *Bamboo*, thru Sept. 9. This exhibition examines the significance of bamboo in Japanese culture, from the utilitarian to the spiritual, and a bridge between the past and the present. A large, site-specific installation by artist **Akio Hizume** anchors the exhibition, accompanied by traditional and contemporary bamboo sculptures from a variety of renowned makers.

MALOOF HISTORIC RESIDENCE

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

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

MARIN COUNTY FAIR

San Rafael, CA (415) 499-7048

The Marin County Fair presents its 77th annual *Fine Art/Fine Craft Juried Exhibition*, June 30-July 4, in San Rafael, CA. This show features fine art and craft—as well as art chairs—in all media by artists from throughout California.

MENDOCINO ART CENTER

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

The Mendocino Art Center hosts the 59th annual *Summer Arts & Crafts Fair*, July 14-15. This multimedia show features handcrafted functional and decorative work.

MINGEI INTERNATIONAL MUSEUM

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

Mingei International Museum presents *Israel: 70 Years of Craft & Design*, thru Sept. 3. This exhibit features 100 innovative works by Israel's designers and artists, including furniture.

MUSEUM OF FINE ART

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

The Museum of Fine Art presents **Joris Laarman Lab: Design in the Digital Age**, thru Sept. 16. From furniture generated by algorithms to designs brought to life by a robot, the work of this experimental Dutch designer challenges the boundaries of art, science, and technology.



Joris Laarman
Makerchain (Polygon)
Oak

MUSEUM OF INTERNATIONAL FOLK ART

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

The Museum of International Folk Art presents *No Idle Hands: The Myths & Meanings of Tramp Art*, thru Sept. 16. Tramp

FW
FAR WEST
www.farwestforest.com

Urban, Salvaged, and Reclaimed Lumber

Far West is a family owned & operated business since 1986.

Sacramento
6980 Camp Far West Rd.
Sheridan, CA 95681
530-633-4316

Drop in or log in to see our latest offerings

info@farwestforest.com
www.farwestforest.com

Lumber
6" Wide Slabs
Live Edge Slabs
Turning Blocks
Pen Blanks
Veneer
Carving Blocks
Reclaimed Material
Big Beams
Long Timbers

Proud Member

Check Out Our New Arrivals
For more details: www.FarWestForest.com

ON EXHIBIT



John Hall
Mountain Man



Mikel Levine
489 East Sublette



Doug Green
Tamarisk Sunrise



Tom Abbott
Game Table

THE GREAT FRAME-UP

430 Main St., Longmont, CO (303) 772-7293

The Great Frame-Up hosts the 3rd annual **Rocky Mountain Marquetry Guild Show and Sale**, Aug. 10-Sept. 8. This show features 2-D & 3-D marquetry art and veneering by members, students, and additional outstanding artists.

Last year's show served as the national show for the **American Marquetry Society**, and over 80 pieces of marquetry art and furniture were displayed. This year, a larger show is expected.

The *Opening Reception*, on Aug. 10, coincides with Longmont's *Second Friday Art Walk*, and marquetry demonstrations will be conducted on Aug. 11 & 18. For info, visit the website: www.co-marquetry.org.



Ellen Kisker
Zenwoodle

ON EXHIBIT

art describes a particular type of chip-carved woodwork that was practiced in Europe and the United States between the 1870s and 1940s. It makes use of discarded cigar boxes or crates that were then notch-carved along the edges and layered.

MUSEUM OF THE ROCKIES

600 W. Kagy Blvd., Bozeman, MT (406) 994-2251

The Museum of the Rockies presents *Guitar, The Instrument that Rocked the World*, thru Sept. 9. With over 60 instruments from the National Guitar Museum, this exhibit explores the cultural and physical history of the guitar—from lutes and ouds to modern high-tech instruments—and how the instrument became the cultural icon it is today. You can even climb aboard and play the nearly 44-foot long guitar—the largest in the world!

NELSON-ATKINS MUSEUM OF ART

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

The Nelson-Atkins Museum of Art presents *Wendell Castle: Shifting Vocabularies*, thru Jan. 20. This exhibit features the last body of work of the famed sculptural furniture created by the renowned designer, before his recent passing.

NORTHWEST CRAFTS ALLIANCE

Des Moines Beach Park, Des Moines, WA (509) 550-5050

Artists of the Northwest Crafts Alliance will display work at *Art in the Park*, July 21-22. The Alliance consists of multimedia craft artists residing in Washington, Oregon, Idaho, Montana, Alaska, and British Columbia.

OAKLAND MUSEUM OF CALIFORNIA

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

The Oakland Museum presents *J.B. Blunk: Nature, Art & Everyday Life*, thru Sept. 26. This exhibit celebrates the career of J.B. Blunk (1926–2002), featuring over 80 examples of his handcrafted furniture, ceramics, sculptures, and other functional objects.

OCEANSIDE MUSEUM OF ART

704 Pier View Wy., Oceanside, CA (760) 435-3720

The Oceanside Museum of Art is displaying work by members of the *Allied Craftsmen of San Diego (ACSD)* in *Artifacts*, thru July 8. The 39 ACSD members selected for exhibition demonstrate innovative processes and high standards of workmanship in wood, ceramics, enamel, fiber, furniture, glass, jewelry, metals, and mixed media.

OREGON COUNTRY FAIR

24550 Chickadee Ln., Elmira, OR (541) 343-4298

The 47th annual *Oregon Country Fair* is being held July 13-15. Besides entertainment and food, this multimedia event includes over 30 woodworkers.

PALM SPRINGS MUSEUM OF ART

101 Museum Dr., Palm Springs, CA (760) 325-7186

The Palm Springs Museum of Art presents *Art in Conversation: Alma Allen & J.B. Blunk*, thru July 8. This exhibit features the organic work by Allen and Blunk, which blurs the line between design and sculpture.

PARK CITY ARTS FESTIVAL

Park City, UT (435) 649-8882

The 48th annual *Park City Kimball Arts Festival*, Aug. 3-5, features 220 fine artists from across North America, including 20

woodworkers.

RADIUS GALLERY

114 E. Main, Missoula, MT (406) 541-7070

The Radius Gallery presents *Design | Desire*, Aug. 24-Sept. 22. This exhibit features custom furniture by **Ty Best**.

ROCK HOLLOW FARM

505 E. Silberhorn Rd., Sequim, WA www.rockhollowarts.com

In conjunction with *Sequim Lavender Weekend*, Rock Hollow Farm hosts *Art Jam 2018*, July 20-22. This gathering of artists includes woodworkers **Tammy Hall** and **Stephen Portner**.

SALEM ART ASSOCIATION

890 Mission St. SE, Salem OR (503) 581-2228

The 69th annual *Salem Art Fair & Festival* is being held July 20-22 at Bush's Pasture Park. This fair features more than 200 artists, including 10 woodworkers.

SAN DIEGO COUNTY FAIR

2260 Jimmy Durante Dr., Del Mar, CA (858) 792-4207

The 37th annual *Design in Wood* international exhibition continues thru July 4. Among the largest woodworking competitions, on display are 336 crafting woodwork, from decorative to functional. In addition, there are a variety of demonstrations by the various San Diego area wood guilds.

NEED WOOD? FIND IT HERE...

woodfinder®

The internet's premier
search engine for wood
and wood specialties
since 1999!

Over 400 quality suppliers!

www.woodfinder.com

WOOD SUPPLIERS: JOIN US TODAY!
CALL TOLL-FREE 1-877-933-4637

ON EXHIBIT

S.F. MUSEUM OF CRAFT + DESIGN

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

The San Francisco Museum of Craft + Design continues *Cast of Characters*, thru Oct. 28. Massachusetts furnituremaker **Judy Kensley McKie** produced animated and personable zoomorphic forms, including benches that assume the form of monkeys or alligators, tables held up by obedient-looking dogs or alert hares. On display are works that were carved, then cast in bronze by Artworks Foundry in Berkeley, CA.

S.F. MUSEUM OF MODERN ART

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

The San Francisco Museum of Modern Art presents *Specific Furniture*, July 14–Nov. 4. This exhibition examines furniture designed by artist **Donald Judd**.

SHEMER ART CENTER

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

The Shemer Art Center presents *Arizona's Blooming Desert*, thru July 12. This juried exhibition features works by Arizona artists in all mediums, showcasing the beauty of their state's flowers, plants, trees, and landscape. *Beloved Beasts* runs Aug. 28–Oct. 4. This show features animal works of art in all mediums by Arizona artists.

SONOMA VALLEY MUSEUM OF ART

551 Broadway, Sonoma, CA (707) 939-7862

The Sonoma Valley Museum of Art is hosting an outdoor sculpture exhibit on the plaza, *Natural Affinity*, thru Oct. 21. This showcase features the works of **Gwynn Murrill**, **Alison Saar**, and **Lisa Reinertson**. Gwynn's works are smooth wood-block studies in human and animal "form."

SPARKS GALLERY

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

The Sparks Gallery presents *Craftwork*, thru July 10. Artwork on view will include pieces in wood, metal, ceramic, and textile by San Diego artists.

STONINGTON GALLERY

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

The Stonington Gallery presents *The Other Side of Silence, The Far Side of Time*, July 5–29. Featuring new sculptural work by **Hib Sabin**, on display will be sculpted Juniper and limited edition bronzes exploring the ideas of sleep, dreams, the subconscious and the landscape of the afterlife.

SUN VALLEY ARTS & CRAFTS

Atkinson Park, Ketchum, ID (208) 726-9491

The 49th *Sun Valley Center Arts & Crafts Festival*, Aug. 10–12, features 140 artists, including a dozen woodworkers.

TEXARKANSAS REGIONAL ARTS CENTER

4490 E. University Ave., Georgetown, TX (512) 943-1800

The Texarkana Regional Arts Center presents its 30th annual *Juried Exhibition*, July 27–Aug. 25. This show features multi-media work by regional artists.

THE ART SPIRIT

415 Sherman Ave., Coeur d'Alene, ID (208) 765-6006

The Art Spirit features furniture by **Al Swanson**, July 13–Aug. 4, as part of a multimedia show.

UCLA FOWLER MUSEUM

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

The Fowler Museum presents *Filman Tembe: Maroon Arts from Surinam* thru Sept. 9. From the mid-1600s, African descendants fled colonial Dutch forced labor plantations in Suriname to establish independent communities in the interior rain forests, where they developed their own artistic forms. This exhibit explores the ways in which wood sculptors and textile artists utilized color and geometric patterns to transform items meant for daily use into works of art, infused with personal and communal meaning.

VESTERHEIM MUSEUM

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

The Vesterheim Norwegian-American Museum presents *Spoons: Carving, Community*, thru Nov. 4. The exhibition focuses on the form, function, and design of spoons, by contemporary and historic artists. The 2018 *National Norwegian-American Folk Art Exhibition* runs thru July 28. The exhibit showcases contemporary artists creating folk art rooted in Norwegian traditions.

WALNUT CREEK CIVIC PARK

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

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



A public art installation by Patrick Dougherty in Civic Park of Walnut Creek, CA.

WHIDBEY ISLAND CENTER FOR ARTS

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

The Whidbey Island Woodworkers Guild presents its 14th annual *Woodpalooza*, Sept. 1–3. This show features work by 20 members, including furniture, cabinetry, architectural woodwork, turnings, carvings, musical instrument makers, and boats.

WINONA COUNTY HISTORY CENTER

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

The Winona County History Center hosts *The Art of Fine Furniture*, June 16–Aug. 10. This annual exhibit features the creations of professional and hobbyist studio furniture makers from around the region.

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 19. Clubs can e-mail listing information to: editor@woodwest.com.

ALASKA

The **Alaska Woodturners** will be demonstrating at the *Alaska State Fair*, Aug. 23-Sept. 3, in Palmer. For info: <http://akwoodturners.org/>.

ARKANSAS

The **Central Arkansas Woodturners** will have a demo by **Mike Peace**, Sept. 8. For info: www.centralarkwoodturners.org/.

CALIFORNIA

The **Antelope Valley Woodturners** will be demonstrating at the *Antelope Valley Fair*, Aug. 17-26, in Lancaster. For info: www.avwoodturners.org/.

The **Bay Area Woodturners** will have a demo by **Sam Angelo**, Sept. 8. For info: www.bayareawoodturners.org/.

The **Channel Island Woodturners** will be demonstrating at the *Ventura County Fair*, Aug. 1-12, in Ventura. For info: www.channelislandswoodturners.org/.

Various Orange County woodworking clubs will be demonstrating at the *Fine Art Woodworking* exhibit at the *Orange County Fair*, July 13-Aug. 12, in Costa Mesa. For info: www.ocfair.com/.

The **Mendocino Coast Furniture Makers** are holding their annual *Summer Show*, thru Sept. 2, at the Highlight Gallery in Mendocino. For info: www.mendocinofurniture.com/.

Various San Diego wood clubs will be demonstrating at the *San Diego County Fair's Design in Wood Exhibition*, thru July 4, in Del Mar. For info: www.sdfair.com/.

The **Sacramento Woodworkers** will be showing work and demonstrating at the *California State Fair*, July 20-22, in Sacramento. For info: www.sacramentoareawoodworkers.com/.

The **San Diego Woodturners** will have a demo and workshop with **Nick Agar**, July 21-25. For info: www.sdwat.org/.

The **San Diego Fine Woodworkers** will hold their annual *Fall Symposium*, Sept. 7-9, featuring **Garrett Hack**. For info: www.sdfwa.org/.

The **Silicon Valley Woodturners** will have a demo with **Sam Angelo**, Sept. 9. For info: www.svwoodturners.org/.

COLORADO

The **Pikes Peak Woodturners** will demo at the *El Paso County Fair*, July 19-21, in Calhan, CO. For info: www.ppwoodturners.org/.

The **Rocky Mountain Woodturners** will have demo and workshop with **Jimmy Clewes**, Aug. 9. The club also will sponsor the *Rocky Mountain Woodturning Symposium*, Sept. 14-16, at the Ranch/Larimer County Fairgrounds in Loveland, CO. For info: www.rmwt.org/.

MISSOURI

The **Kansas City Woodturners** will demonstrate at *Irish Fest*, Aug. 31-Sept. 2, in Crown Center, Kansas City, MO. For info: www.kcwoodturners.org/.

MONTANA

The **Yellowstone Woodturners** hold *Symposium 13*, Sept. 29-30, with featured demonstrator **Stan Record**. For info: www.yellowstonewoodturners.org/.

NORTH DAKOTA

The **Dakota Woodturners** will demonstrate at *Art in the Park*, July 3-4 in Mandan and *Capital A'Fair*, Aug. 6-7 in Bismarck. For info: www.dakotawoodturners.com/.

OKLAHOMA

The **Northeastern Oklahoma Wood Turners** will demonstrate

at the *Tulsa State Fair*, Sept. 27-Oct. 7, in Tulsa. For info: www.neowta.com/.

OREGON

The **Cascade Woodturners** will have a demo by **Jacques Vesery**, Sept. 20. For info: www.cwa49.wildapricot.org/.

The **Pacific Northwest Woodturning Guild** hosts its 11th annual *Frogwood 2018*, Aug. 13-18, at Camp Colton in Colton, OR. For info: www.woodturningguild.com.

The **Willamette Valley Woodturners** will have a demo by **Eric Lofstrom**, Aug. 9. For info: www.willamettevalleywoodturners.com/.

TEXAS

The **Dallas Woodturners** will have workshops with **Rudy Lopez**, July 20-22. For info: www.dallaswoodturners.com/.

The **Gulf Coast Woodturners** will have a class with **Tom Irven**, July 14-15, and a demo by **Dennis Ford**, July 21. For info: www.gulfcoastwoodturners.org/.

The **Lone Star Woodturners** will have a demo with **Rebecca DeGroot**, July 28. For info: www.lonestarwoodturners.com/.

WASHINGTON

The **Inland Northwest Woodturners** will demo at the *Spokane Interstate Fair*, Sept. 7-9 and 14-16. For info: www.innwwoodturners.com/.

The **Olympic Peninsula Woodturners** will be demonstrating at the *Kipsap County Fair*, Aug. 22-26, in Bremerton. For info: www.opcaww.com/.

The **Seattle Woodturners** will be demonstrating at the *Bellevue Arts Museum's KidsFair*, July 27-29. They will also have a demo and workshop with **Eric Lofstrom**, Sept. 13-15. For info: www.seattlewoodturners.org/.



THERE'S A FINE LINE BETWEEN PRICELESS AND WORTHLESS.



Artist Jon Brooks' new Hampshire furniture-making studio — destroyed by fire, 2016

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



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

ORGANIZATIONAL NEWS



Jon Kaplan
Standing Clock
Walnut, Maple,
Marblewood,
shopmade
Redwood ply
(75" h, 19" w, 13 1/2" d)



Bruce Hart
Sea Chest
Camphor, Teak,
Oak, tarred
hemp marline
(15" h, 30" w, 13" d)

S.F. BAY AREA WOODWORKERS

The **San Francisco Bay Area Woodworkers Association** (BAWA) held their 2018 *Fine Woodworking Show* at Woodcraft in San Carlos in May. This biennial showcase included more than 40 pieces by club members.

Best of Show went to **Bruce Hart** for *Sea Chest*. "My love for the sea and maritime history inspired this project. Much research was done at the S.F. Maritime Museum to study original chests and knotwork techniques."

First Place winners were: **Chair**—John Blackmore, *Dining Room Bench*; **Creative Art**—Dennis Stewart, *Wall Hangings*; **Desk**—John Rinehart *Havana Bureau*; **Cabinet**—Darryl Dieckman, *Channel Master*; **Small Project**—Claud Godcharles, *Stickley-style Arts & Craft Lamp*; **Table**—Hartwood Custom Furniture, *Bedside Table*; and **Student**—Noah Agius, *Bar Stool*. The *People's Choice* winner was **Jon Kaplan**, *Standing Clock*. For info on the Bay Area Woodworkers, visit the website: www.bayarea-woodworkers.org.

Hartwood Custom Furniture
Bedside Table
Cherry, Claro Walnut, Ebony
(29" h, 16" w, 25" d)



Darryl Dieckman
Channel Master
Tanoak, Walnut, Cherry
(6" h, 15" w, 5 1/2" d)



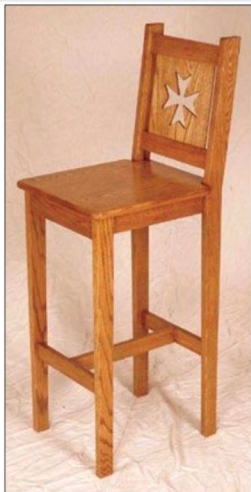
ORGANIZATIONAL NEWS



John Blackmore
Dining Room Bench
Black Acacia
(17" h, 60" w, 17" d)



Dennis Stewart
Wall Hanging
Oak
(18" h, 18" w, 1" d)



Noah Agius
Bar Stool
Golden Oak
(50" h, 15" w, 20" d)



John Rinehart
Havana Bureau
Cabinet:
Cuban Mahogany,
Madrone, Kwila
(44" h, 27" w, 14" d)

Stool:
Walnut,
Hard Maple,
Mahogany
(18" h, 15" w, 9 3/4" d)



Claud Godcharles
Stickley-style Arts & Craft Lamp
White Oak, copper, mica
(18" h, 12" w, 10" d)

From David Marks Studio

Questions & Students' Boxes

by David Marks



1. Lacquer Over an Oil Finish: *For high traffic areas, does it make any sense in spraying a protective lacquer finish, after applying the Linseed and Tung Oil finish. This would be the best of both worlds.*

David's Answer: Yes, sometimes I will apply lacquer over a hand rubbed oil finish in order to get the depth and beauty that the slow drying oil/varnish blend brings out, while gaining the protective properties of lacquer.



An example of David using lacquer over an oil finish.

I proceed in the usual manner of sanding the wood to 320 grit or higher, then applying the General Finishes *Seal a Cell* as the first coat. I want to emphasize that you need to really rub hard and get all of the extra finish off of the surface, so that it dries in the wood, not on the wood.

I let the first coat dry overnight in my heated drying room at 75°. The next day, I rub the surface hard with 0000 steel wool. I prefer the Liberon brand, which is more consistent without oil in the steel wool fibers.

After blowing the dust off with compressed air, I apply a coat of General Finishes *Arm-R-Seal*, which has urethane in it. This finish dries faster, and if the resins start to set up on the surface, I apply a little more oil, which will dissolve the sticky residue allowing me to wipe and buff the surface clean and dry. Once again, I must emphasize the need to rub hard enough to remove all of the finish from the surface, so it appears to be dry. In reality, there is still enough finish there that has soaked into the fibers of the wood to create a soft sheen.

This coat needs to dry for a minimum of 3 days, preferably a week. After that, I will pad on a thin coat of shellac. I have had success mixing my own, or simply using the Zinsser *Bulls Eye 100% Wax Free Universal Sanding Sealer*. The shellac will bond to any finish, and any finish will bond to the wax free shellac, so it is the perfect intermediate coat to make incompatible finishes compatible.

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

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

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

July 13-15	Gilding & Chemical Patination
Aug. 3-5	Marquetry & Inlay
Oct. 4-8	Creative Turning
Nov. 8-11	Bentwood Lamination
Dec. 7-9	Gilding & Chemical Patination

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

After the shellac has dried overnight, then I will proceed to the lacquer finish. The primer for lacquer is sanding sealer. Sanding sealer has stearates in it to soften it and make it sand easier.

Sanding sealer should never be applied in thick coats. One or two coats thinned with lacquer thinner is all you need. The sealer helps the lacquer bond better to the surface. I prefer to use a vinyl sanding sealer, which is more water-resistant than regular sanding sealer. Two thins coats should be enough followed by very light sanding with 320 grit paper.

You need to apply the lacquer within a certain time window to get a good bond to the sealer, so make sure you read the directions on the can for best results. I would say as a general rule, apply the lacquer after the vinyl sanding sealer has set for about two hours.

I build all of my coats of lacquer with gloss lacquer, which will give you maximum clarity as well as maximum hardness.

You can get good protection with just a few coats of lacquer, or you can sand it at 320, and keep shooting more coats. The more you sand and shoot, the more

the grain will become filled in. You will be on your way to a "Piano Finish," if you apply 15-20 coats.

The so-called *Piano Finish* refers to a "glass-like" surface. This means shooting no more than 3 coats per day and light sanding in between coats to help fill the pores as well as scuffing the surface so that the solvents can evaporate faster.

Eventually, you will have a smooth finish that will need to harden for two weeks to a month before wet sanding and rubbing out to a mirror reflection.

Lacquer finishes will shrink as they cure, so be advised to test your coats by seeing if you can dent the finish with your fingernail. If you can, then wait until you can't dent the surface with light pressure before going on to the next coat.

Chemists are constantly changing their formulas, so I always recommend doing your test samples on small pieces of wood (I make sample boards 4" wide by 12" long x 1/4" thick). I highly recommend writing your notes on the back and dating each coat that you apply. Be as scientific as possible to help ensure the best results.

Michael Cullen Bandsaw Box Class:

The one and only magical, mischievous **Michael Cullen** just completed his famous *Box Factory* class here at my school. It was billed as *Bandsawn Boxes*, and I have to admit to being very inspired by his methods and very creative approach to bandsawn boxes. He showed us

his sample boards of hand carved textures, as well as an array of colors that he creates with milk paints, shellac, and wax.

The students responded by producing some very unique and beautifully constructed boxes. Here are a sample of the students' work:



Claude Godcharles
(Menlo Park, CA)
Mahogany
Carved, painted
with milk paint
(8" h, 12", w 4" d)



Mike Laflin
(Sebastopol, CA)
Mahogany
Carved, painted with milk
paint, copper leaf gilding
(7" h, 10", w 4" d)



Tony Stillings
(Oak Harbor, WA)
Mahogany
Carved, painted
with milk paint,
copper leaf detail
(4" h, 6", w 8" d)

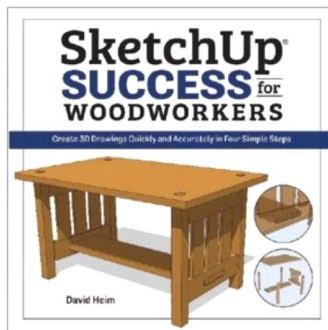


Richard Hall
(Beaverton, OR)
Mahogany
Gilded with variegated
metal leaf flakes
(6" h, 12", w 4" d)

Tools & Techniques

SketchUp: Rules for Success

by David Heim



SketchUp Success for Woodworkers (118 pages, \$24.95), by **David Heim** is a useful handbook for making the 3-D design computer software an integral woodworking tool. With a simple set of rules for success, easy-to-understand instructions, helpful screen shots, and step-by-step examples, you will be downloading this free program at breakfast and drawing detailed plans by dinner time.

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

David Heim is a trained journalist, who worked for *Consumer Reports* and *Fine Woodworking* magazines. At *Fine Woodworking*, he edited an article by a retired engineer about a certain 3-D design and modeling program, known as *SketchUp*, and thereafter became a dedicated user.

He has edited three *SketchUp* books and teaches classes locally in Connecticut, as well as at the traveling *Woodworking Shows*. And he has posted more than 400 models of traditional and contemporary furniture to the *SketchUp* database at <https://3dwarehouse.sketchup.com/>.

David also will be a presenter at the *SketchUp Users' Conference 3D Basecamp*, being held Sept. 24-28 at the JW Marriott Desert Springs Resort & Spa in Palm Desert, CA. For info, visit the website: <https://3dbasecamp.sketchup.com/>.

I began using *SketchUp* in 2007, and as soon as I saw how this 3-D design program worked and how simple and powerful it was, I put away my T-square and triangle and began drawing plans only on the computer. Then in 2014, I began giving presentations about *SketchUp* at *The Woodworking Shows*, where I polished my *Rules for Success*. Now, I want to share the rules with a larger audience.

Technically, *SketchUp* is a computer-assisted design (CAD) program. Compared to other CAD programs, *SketchUp* is simpler, easier to use, and much more intuitive. It's also much less expensive. In other words, it is CAD for the rest of us. I tell my students that you can download *SketchUp* at breakfast and be drawing cool plans by dinner time. And that isn't much of an exaggeration.

For the past ten years, *SketchUp* has come in two versions: a free software download, *SketchUp Make*, intended for personal use, and a paid software download, *SketchUp Pro*, intended for those who use it in their businesses. Recently, a web-based *SketchUp Free* version has become available, but with limitations. (Note: *SketchUp Make* is no longer listed among the products at www.sketchup.com/, however, it still can be downloaded at www.sketchup.com/download/make). *SketchUp Pro*, of course, has some added functions, but all three work conceptually the same.

Virtual Reality

There are two important facts to know about *SketchUp*:

1. You are always working in three dimensions.
2. You always work in full size. An inch in *SketchUp* is the same as an inch in real life.

Although you draw shapes in *SketchUp*, it isn't a drawing program like *Adobe Illustrator*. Think of the shapes as virtual boards. You give each piece its length, width, and height and assemble the pieces just as you would real wood in the shop. The result is more than a 3-D drawing of the piece that you plan to build.

You have a model of the real piece, made to exact size, with all the joinery in place. You can even add knobs, hinges, and other hardware—all the details that you need to make the actual construction go smoothly.

Modeling in *SketchUp* brings three advantages to your woodworking:

1. **Check the joinery.** The programs have an X-Ray feature, which allows you to look inside of parts to make sure that dovetail pins and tails fit together snugly and that mortises align with tenons. If anything looks out of whack, you can easily fix it before you begin cutting the actual wood.

2. **Preview the glue-up.** Assembling a piece in the computer serves as a useful dress rehearsal for actual construction. This allows you to mentally walk through the stages of the glue-up, to be sure everything will go smoothly once you are in the shop.
3. **Generate accurate plans.** You can easily adapt the *SketchUp* model to create measured drawings, as well as full-size patterns and templates. The measured drawings are based on the sizes of the pieces that you created for the model, so you can be sure all the measurements are absolutely accurate. There's also a separate, free *SketchUp* app that will generate a cut list and cutting diagram.



In the *SketchUp* computer-assisted design program, you can create a 3-D model of furniture in any style, assembling it piece by piece.

Although *SketchUp* is simple and direct, it does come with a learning curve. In order to make the program behave, you need to understand some basic concepts and master some ways to complete a model quickly and accurately. In my book, I elaborate on my *Rules for Success*.

Rules for Success

1. **Always work with components.** For woodworkers, a component is a virtual board. Like any single piece of wood in your shop, a component is a separate, discrete entity. You can cut, shape, size, copy, and move a component, without affecting any other component in your model. In your shop, after all, cutting one board doesn't make all the other boards shorter. If you don't work in components, you'll just create random lines and shapes.
2. **Draw once & make as many copies as you need.** So much of woodworking involves making multiples: table legs, bookcase shelves, and so on. Duplicates can be rendered accurately and oriented and spaced correctly.
3. **Keep measuring and moving to a minimum.** Don't spend time measuring things that don't need to be measured, and don't move things that don't need to be moved. Draw new components right where they are suppose to go. This speeds your modeling and ensures that parts will be sized accurately and fit together properly.
4. **Work in *SketchUp* as you do in the shop.** In woodworking, there's a sound logical sequence of steps you need to take you from start to finish. You probably wouldn't build a table from the top down, nor cut crown molding for a bookcase before adding sides, back, and shelves. It's the same in *SketchUp*.

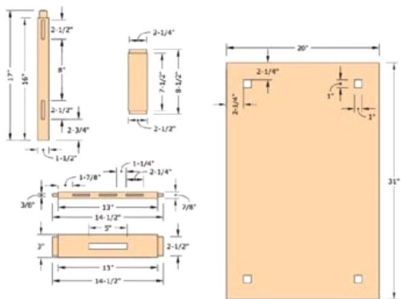


Once you have built the model, you can use it to create absolutely accurate plans.

The Bottom Line

Tim Killen, a retired engineer who makes beautiful period furniture, introduced me to *SketchUp*. He says that the program has totally changed the way he works. Tom will not build anything, no matter how simple, without first making a model and plans in *SketchUp*.

By the time you begin milling lumber and shaping joints, the piece will seem very familiar, because you've virtually constructed it. As a result, you will be able to work faster, and with fewer costly mistakes.



Turning Topics

Wood Symphony Exhibition

Turned & Sculpted Wood 2018



Rick Crawford (Astoria, OR)
Embrace
Repurposed Water Oak burl,
Poplar, brass
(19" h, 8 3/4" w, 5" d)

David Bowers (Pataskala, OH)
Donna astratta
Cherry, steel
(25" h, 5" w, 4" d)



Art Liestman (Coquitlam, BC)
Dilemma Dilemma,
Curly Big Leaf Maple
(23" h, 4" w, 2 1/2" d)



Michael Foster (Springfield, VT)
Murmuration
Sugar Maple,
acrylics, india ink,
epoxy, glass
(8" h, 8" w, 8" d)

Joshua Salesin
(Santa Cruz, CA)
Wave Theory II
Cocobolo
(1 1/4" h, 7 3/4" w, 3" d)



Wood Symphony continues to grow, becoming the premier website for hosting theme shows featuring established and emerging wood artists. Last Spring, the virtual gallery showcased *Turned & Sculpted Wood 2018*, featuring over 140 artworks by 48 craftsmen from across North America and beyond.

This 3rd annual exhibition serves as a forum to see the current state of contemporary wood art. Each work provides insight into the soul of the master, exemplifying their distinct style and personality. The lathe is only the starting point in the creative process, in which the work is further enhanced through sculpting, surface embellishment, and coloring.

The annual *Hot Tea* exhibit was presented in June, with future 2018 shows being *Box Show*, Aug. 17-31; *Small Treasures*, Oct. 5-21, and *The Art of Giving*, Nov. 30-Dec. 20. For information on any of these shows (including submission instruction and dates) or to view past exhibitions, visit the website: www.woodsymphony.com.



Ron Layport (Pittsburg, PA)
Embrace
Maple root burl, pigment
(14" h, 18 1/2" w, 1 1/2" d)



Laura Buchan
(Stevenson, WA)
Exuviae 2.1
Cherry, Douglas
Fir plywood, wire
(38" h, 30" w, 16" d)

Pat & Karen Miller
(Yakima, WA)
*The Illusion of
Confinement*
Birch, music wire,
gold leaf
(9 1/2" h, 6 3/4" w, 6 3/4" d)



Joss Naigeon (Saou, France)
Guardian Angel #7 "Not all black..."
Box Wood, Fig Tree, Ebony
(10" h, 4" w, 4" d)

Grant Vaughan
(Rock Valley, Australia)
Pair Ginkgo Leaf Forms #2
Australian White Beech
(3" h, 9" w, 9" d)



Steve Sinner & Joe Meirhaeghe
(Bettendorf, IA)
J&S243

White Oak, bead gel, metal
reactive paints, acrylics
(25 1/4" h, 12 3/4" dia.)



Norm Sartorius (Parkersburg, WV)
Crescent— Collaboration with Nature
Unidentified Texas desert
weathered wood
(5 1/4" h, 3" w, 1 1/2" d)



Bob Rotche
(Blacksburg, VA)
Solidarity
Cherry, acrylic paint
(12" h, 9 1/2" w, 2 1/2" d)



Education: The Krenov School



Cooper Goldman
(Reseda, CA)
Walnut Cabinet



Bruce Hart
(Nevada City, CA)
Sea Chest



Jodie Prud'homme
(San Francisco, CA)
PO Wall Cabinet

The Krenov School at Mendocino College in Fort Bragg, CA (formerly the College of the Redwoods Fine Woodworking Program) presented the work of its 2017-18 students—the first class attending the school since being renamed in honor of founder **James Krenov**.

On display at the Highlight Gallery in Mendocino in May were pieces created during the past academic year by the 17 first year students and 6 invited back for a second year. Students resided from throughout California, as well as New York, Virginia, Florida, Illinois, Oregon, and Washington.

The Krenov School offers a 9-month program in cabinetry and furniture making. The intense curriculum is designed for the aspiring woodworker, utilizing the teachings and writings of James Krenov as building blocks to craftsmanship and enabling one to find voice through the medium of wood.

Here is a sampling of the student projects exhibited:

Joshua Sterns
(New York, NY)
Rocker

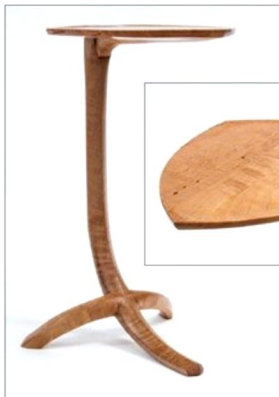


Sarah Watlington
(Los Angeles, CA)
Madr Desk

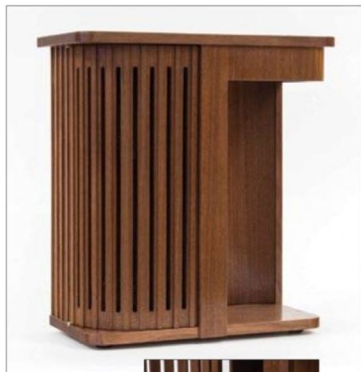




William Leeser
(Jacksonville, FL)
Bench & Rack



Robin Wilson
(Sonoma, CA)
Bird Table



Darryl Dieckman
(Fort, Bragg, CA)
Strato Cabinet



Gian Scarabino
(Seattle, WA)
Pear Table



Erin Irber
(Fort. Bragg, CA)
Hall Table

WORKSHOPS • DEMOS • CLASSES

ARIZONA

DAVID FLEMING

Scottsdale, AZ (602) 308-9188

- July 14-15 Planes: Essential Set-Up & Use
- Aug. 4-5 Sharpening Edge Tools
- Aug. 25-26 Hand-Cut Dovetails
- Sept. 8-9 Marquetry

MILKWEED ARTS

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

- July 7, 21 Wood Turning
- July 14 Glass & Wood Game Box
- Aug. 4 Wood Turning
- Aug. 18 Glass & Wood Game Box

ROBERTO-VENN SCHOOL OF LUTHIERY

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

- Aug. 30-Feb. 1 Guitar Making & Repair

ROCKLER WOODWORKING & HARDWARE

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

- July 1 Turning a Stacked Bowl
- July 7 Intro to Bowl Turning
- July 7 Wood Turning Techniques Demo
- July 8 Turning a Plate
- July 10 Scroll Saw Basics
- July 12 Turning Up & Using Hand Planes
- July 13-14 Turning a Segmented Bowl
- July 14 Bandsaw Techniques Demo
- July 15 Intermediate Make & Take: Turned Wooden Goblet
- July 17 Make & Take a Wireless Speaker Box
- July 18 Machine Made Dovetail Joints
- July 19 Band Saw Basics
- July 20 Intro to Pen Turning
- July 21 Intro to the Router
- July 21 Cabinet Construction Techniques Demo
- July 22 Turning Acrylic Pens
- July 23 Building Shutters
- July 25 CNC Shark Basics
- July 27 Sharpening Your Turning Chisels
- July 28 Intro to Turning
- July 28 Spray Finishing Techniques Demo
- July 29 Make & Take a Lidded Box on the Lathe
- July 31 Make & Take a Knife Kit
- Aug. 1 Scroll Saw Basics
- Aug. 4 Make & Take a Wireless SpeakerBox
- Aug. 4 Box Joint Joinery Demo
- Aug. 5 Turning a Plate
- Aug. 9 Band Saw Basics
- Aug. 10-11 Turning a Segmented Bowl
- Aug. 11 Cross Lap Joinery Techniques Demo
- Aug. 12 Turning Acrylic Pens
- Aug. 14 Make & Take a Small Clock
- Aug. 15 Machine Made Dovetail Joints
- Aug. 16 Intro to Turning
- Aug. 17 Intro to Bowl Turning
- Aug. 18 Turning Up & Using Hand Planes
- Aug. 18 Traditional Hand Plane Techniques Demo
- Aug. 19 Intermediate Make & Take a Wooden Goblet
- Aug. 21 Building Shutters
- Aug. 22 CNC Shark Basics
- Aug. 24 Sharpening Your Turning Chisels
- Aug. 25 Intro to the Router
- Aug. 25 Router Table Techniques Demo
- Aug. 26 Make & Take a Lidded Box on the Lathe
- Aug. 28 Make & Take a Knife Kit
- Aug. 29 Make & Take a Band Saw Box
- Aug. 30 Turning a Stacked Bowl
- Aug. 31 Intro to Pen Turning

SOUTHWEST SCHOOL OF WOODWORKING

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

- July 3 Intro to Turning (Jessica Ramirez)
- July 7-8 Beginning Segmented Bowl Turning (Pete Beschensbøl)
- July 9 Fund. of Traditional Woodworking IV—24 ses. (David Fleming)
- July 14-15 Picture Frame Workshop (R. Ramirez)
- July 17 Turning Platters (J. Ramirez)
- July 21 Beginning Pen Turning (J. Ramirez)
- July 23 Build a Classic Workbench—10 sessions (R. Ramirez)
- July 27-29 Veneering Intermediate (Doug Forsha)
- Aug. 4 Intro to Finishing (Rhonda Forsha)
- Aug. 18-19 Small Table Workshop (D. Forsha)

- Aug. 20 Fund. of Traditional Woodworking Inclusive—24 ses. (R. Ramirez)
- Aug. 20 Fund. of Traditional Woodworking I—9 sessions (D. Forsha)
- Sept. 1-2 Jewelry Box Workshop
- Sept. 10 Fund. of Traditional Woodworking II—12 ses. (John Rivard)
- Sept. 15 Beginning Bowl Turning (J. Ramirez)
- Sept. 22-23 Turning (Jimmy Cleaves)
- Sept. 29-30 Display/Wall Cabinets (D. Forsha)

WOODCRAFT — Phoenix

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

- July 7 Slow Speed Grinder vs. Wet Stone Power Sharpening Demo
- July 14 Festool Domino Demo
- July 21 Workbench & Work Bench Holding Solutions Demo
- July 28 Vises & Clamp Demo
- Aug. 4 Shop Safety Demo
- Aug. 11 Workbench & Work Bench Holding Solutions Demo
- Aug. 18 Router Selection
- Aug. 25 Power Carving Demo

WOODCRAFT — Tucson

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

- July 1 Intro to Gourd Finishing (Lynne East-Itkin)
- July 5 Basic Finishing Techniques (Bob Levey)
- July 6 Sharpening Clinic (Bridges Berdel)
- July 7 Intro to the Lathe: Spindle Turning (Chris Vemich)
- July 7 Using Alumilite Casting Resin Demo
- July 8 Scroll Saw Compound-Cut Ornaments (Sharon Irene)
- July 11 Beginning Intarsia (Dan Eklund)
- July 11 Hand Plane Tune-Up (Berdel)
- July 12 Wood or Acrylic Pen Turning (Nick Ortega)
- July 14 Bowl Turning Basics (Vemich)
- July 15 Scroll Saw 1 & 2 (Stan Ries)
- July 18 Sharpening Clinic (Berdel)
- July 19 Open Shop (Mark Frost)
- July 21 Beginning Carving (Vernon Farr)
- July 26 Turn a Pepper Mill (Nick Ortega)
- July 28 WorkSharp Demo
- Aug. 3, 15 Sharpening Clinic (Berdel)
- Aug. 4 Using a Scroll Saw Demo
- Aug. 5 Intro to Woodburning (East-Itkin)
- Aug. 8 Beginning Intarsia (Ekland)
- Aug. 8 Hand Plane Tune-Up (Berdel)
- Aug. 9 Wood or Acrylic Pen Turning (Ortega)
- Aug. 12 Stack-Cut Scroll Saw Ornaments (Irene)
- Aug. 14 Turn a Pepper Mill (Ortega)
- Aug. 16 Open Shop (Frost)
- Aug. 18 Beginning Carving (Farr)
- Aug. 19 Scroll Saw 1 & 2 (Ries)
- Aug. 23 Lathe Tool Sharpening (Vemich)
- Aug. 25 Intro to the Lathe: Spindle Turning (Vemich)
- Aug. 25 Inlaid Products Demo

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

- July 6 Getting Started in Woodworking III (Tempe)
- July 13 Getting Started in Woodworking III (Phoenix)
- July 20 Getting Started in Woodworking III (Tucson)
- Aug. 3 Glue Up Solid Wood Panels for Furniture (Tempe)
- Aug. 10 Glue Up Solid Wood Panels for Furniture (Phoenix)
- Aug. 17 Glue Up Solid Wood Panels for Furniture (Tucson)
- Sept. 7 Get to Know Your Router (Tempe)
- Sept. 14 Get to Know Your Router (Phoenix)
- Sept. 21 Get to Know Your Router (Tucson)

ARKANSAS

ARKANSAS ART CENTER

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

- July 1-29 Turning Around: Wood Art (John Chapman & Kim Fifer)

ARKANSAS CRAFT SCHOOL

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

- July 20-22 Intro to Woodturning
- Aug. 3-5 Natural Edge Woodturning

EUREKA SPRINGS ART SCHOOL

Eureka Springs, AR (479) 253-5384

- July 9-13 Woodturning Theory & Practice (Judy Dittmer)
- July 14 Sharpening Lathe Tools (Dittmer)
- July 27-29 Relief Woodcarving & Watercolor Painting (John Engler)
- Aug. 6-10 Intro to Furniture Design (Steve Palmer)
- Sept. 13-15 Intro to Woodturning (Kip Powers)

WORKSHOPS • DEMOS • CLASSES

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

July 14-15 Forging & Toolmaking
July 31 Woodshop & Power Tool Primer

COLLEGE OF SAN MATEO

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

Sept. 17 Pen Turning
Sept. 19, 22 Intro to Woodworking & Safety (Claude Godcharles)

CRUCIBLE

July 7-8 Fundamentals of Woodworking
July 9, 16 Youth Woodworking—5 sessions
July 14, 28 Woodworking I—10 sessions
July 16, 23 Youth Woodcarving & Sculpting—5 sessions
July 21-22 Fundamentals of Woodworking
July 23, 30 Youth Woodturning—5 sessions
Aug. 4-5 Spoon Carving by Hand
Aug. 11-12 Woodturning II
Aug. 18 Building a Steam Box for Bending Wood
Aug. 27-31 Woodworking I

DAVID J. MARKS WOODWORKING

Santa Rosa, CA (707) 526-2763

July 13-15 Gilding & Chemical Patination (David Marks)
Aug. 3-5 Marquetry & Inlay (Marks)

DEBEY ZITO FINE FURNITURE

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

Aug. 18-19 Furniture Making Classes for Women
Sept. 8-9 Furniture Making Classes for Women

ESSICK WOODWORKING SCHOOL

Grass Valley, CA (530) 264-6062

July 9-13 Woodworking (Dugan Essick)
Aug. 20-24 Woodworking (Essick)
Sept. 17-21 Woodworking (Essick)

GREG ZALL MARQUETRY

Petaluma, CA (707) 762-6106

July 6-8 Beginning Marquetry (Greg Zall)

JERRY KERMODE WOODTURNING SCHOOL

Sebastopol, CA (707) 824-9893

July 21-22 Beginning Woodturning

KALA ART INSTITUTE

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

Aug. 25-26 Contemporary Guiding: Paper, Wood, Fabric

LAYERS OF COLOR

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

Sept. 15-16 Intro to Cabinet Finishes

MT. DIABLO ADULT EDUCATION

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

July 10 Sharpening Lathe Tools—2 sessions (Freeze)
July 17-18 Turning Hollow Forms (John Cobb)
Aug. 10 Basic Bowl Turning (Jerry Jakobowski)
July 31-Aug. 2 Three Turning Projects in Three Days (Cobb)

RANDALL MUSEUM

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

Call for Classes

ROCKLER WOODWORKING & HARDWARE

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

July 3 Pen Turning
July 7 Wood Turning Techniques Demo
July 14 Bandsaw Techniques Demo
July 18-19 Basic Box Making
July 21 Cabinet Construction Techniques Demo
July 28 Spray Finishing Techniques Demo
Aug. 4 Box Joint Joinery Demo
Aug. 8 Pen Turning
Aug. 11 Turn a Drinking Vessel
Aug. 11 Cross Lap Joinery Techniques Demo
Aug. 18 Make a Custom Knife
Aug. 18 Traditional Hand Plane Techniques Demo
Aug. 25 Router Table Techniques Demo

ROCKLER WOODWORKING & HARDWARE

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

July 7 Wood Turning Techniques Demo
July 14 Bandsaw Techniques Demo
July 21 Cabinet Construction Techniques Demo
July 28 Spray Finishing Techniques Demo
Aug. 4 Lidded Vessel
Aug. 4 Box Joint Joinery Demo
Aug. 11 Acrylic Pen Turning
Aug. 11 Cross Lap Joinery Techniques Demo
Aug. 18 Lidded Box
Aug. 18 Traditional Hand Plane Techniques Demo
Aug. 25 Knife Making
Aug. 25 Router Table Techniques Demo

WOOD THUMB

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

July 2 Wooden 6-Pack Caddy
July 10 Cutting Board
July 13 Triangle Shelf
July 15, 24 Wedge table
July 26 The Deco Shelf

WOODCRAFT — Sacramento

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

July 12 Intro to Pen Turning: The American Slim (Jack Stellman)
July 15 Carving a Hillbilly—2 sessions (Jim Hanson)
July 19 Jack's Turning Workshop (Stellman)
July 21 Cabinetry 4: Installation & Molding (Mike Dunajski)
July 26 Discussion on Cabinetmaking Techniques (Dunajski)
July 28-29 Build a Slab "Four-Board" Bench (Adam Panto)
Aug. 2 Make a Custom Drop Point Knife (Dunajski)
Aug. 4 Router Table Techniques (Panto)
Aug. 5 Scroll Saw Techniques (Panto)
Aug. 9 Turn an Acrylic Wall Street Pen (Stellman)
Aug. 16 Advanced Hand-Cut Dovetails (Dave Traversi)
Aug. 18 Cabinetry 1: Building a Carcase & Face Frame (Dunajski)
Aug. 23 Intro to Wood Finishing (Marcel Vital)
Aug. 25 Intro to Turning Wood: Bowl & Mallet (Stellman)

WOODCRAFT — SF Bay Area

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

SOUTHERN CALIFORNIA

ALLIED WOODSHOP

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

July 10 Intermediate Furniture Making—12 sessions (Nat Hill)
July 11 Intro to Furniture—12 sessions (R.H. Lee)
July 28 Intro to Woodworking
Aug. 25 Intro to Woodworking
Sept. 22 Intro to Woodworking

AMERICAN SCHOOL OF FRENCH MARQUETRY

Sept. 24-28 Marquetry Workshop (Patrick Edwards)

ANDERSON PLYWOOD

4020 Sepulveda Blvd., Culver City, CA (310) 397-8929

July 5 Festool Demo Day

CERRITOS COLLEGE OF DESIGN

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

Aug. 11-Dec 8 Woodturning Techniques—12 sessions
Aug. 12-9 Fundamentals of Wood & Bowl Turning—12 sessions

COMMUNITY WOODSHOP LA

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

July 1-8 Frames: Rectangular
July 7-14 Kids: Skateboard Decks
July 9-30 Intro to Wood Joinery
July 11-18 Basics: Cutting Boards
July 11-25 Metal & Wood Combo: Suture Side Table
July 12 Kids: Bird Feeder
July 15 Intro to Woodturning
July 21-Aug 11 Metal & Wood Combo: Kickback Chair
July 22 Woodturning: Bud Vases
July 28-Aug 4 Metal & Wood Combo: Timber Bench
July 29 Intermediate Turning: Wooden Bowls
July 29-Aug 12 Frames: Round
Aug. 1-2 Metal & Wood Combo: Hairpin Stool/Side Table
Aug. 8-9 Metal & Wood Combo: Industrial Modern Table

WWW.BESTDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

Aug. 11 Metal & Wood Combo: Live Edge Table with Metal Legs
Aug. 18-25 Basics: Cutting Boards

JORY BRIGHAM WORKSHOP Paso Robles, CA (805) 858-9999

Aug. 24-26 End Table
MOHAWK FINISHING PRODUCTS
Fullerton, CA (800) 545-0047

Sept. 11-12 Wood Touch-Up & Repair
OTIS COLLEGE OF ART & DESIGN
9045 Lincoln Blvd., Los Angeles, CA (310) 665-6950

July 2 Machine Woodworking—8 sessions (Andrew Armstrong)
ROCKLER WOODWORKING—Ontario
4320 E. Mills Circle Rd., Ste. G, Ontario, CA (909) 481-9896

July 7 Wood Turning Techniques Demo
July 14 Bandsaw Techniques Demo
July 21 Cabinet Construction Techniques Demo
July 28 Spray Finishing Techniques Demo
Aug. 4 Box Joint Joinery Demo
Aug. 11 Cross Lap Joinery Techniques Demo
Aug. 18 Traditional Hand Plane Techniques Demo
Aug. 25 Router Table Techniques Demo

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

July 7, 21 Basic Safety Class
July 7 Wood Turning Techniques Demo
July 8 Advanced Pen Blank Making
July 14 Make & Take a Small Step Stool
July 14 Bandsaw Techniques Demo
July 15 Band Saw Basics
July 18 Knife Making Class
July 21 Cabinet Construction Techniques Demo
July 22 Intro to Pen Turning
July 28 Table Saw Basics
July 28 Spray Finishing Techniques Demo
July 29 Make & Take a Bluetooth Speaker
Aug. 4, 18 Basic Safety Class
Aug. 4 Box Joint Joinery Demo
Aug. 5 Intro to Bowl Turning
Aug. 8 Make and Take a Corn Hole Game
Aug. 11 Hand Router Basics
Aug. 11 Cross Lap Joinery Techniques Demo
Aug. 18 Traditional Hand Plane Techniques Demo
Aug. 19 Make & Take: Knife Making
Aug. 22 Make & Take a Bluetooth Speaker
Aug. 25 Table Saw Basics
Aug. 25 Router Table Techniques Demo
Aug. 26 Intro to Pen Turning

ROCKLER WOODWORKING—Pasadena

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

July 7 Router Dovetail Machines
July 7 Wood Turning Techniques Demo
July 14 Bandsaw Techniques Demo
July 21 Cabinet Construction Techniques Demo
July 28 Spray Finishing Techniques Demo
July 28 Basic Shop Safety
Aug. 4 Router Basics
Aug. 4 Box Joint Joinery Demo
Aug. 11 Cross Lap Joinery Techniques Demo
Aug. 18 Traditional Hand Plane Techniques Demo
Aug. 25 Router Table Techniques Demo

ROCKLER WOODWORKING—San Diego

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

July 7 Wood Turning Techniques Demo
July 14 Bandsaw Techniques Demo
July 21 Cabinet Construction Techniques Demo
July 28 Spray Finishing Techniques Demo
Aug. 4 Box Joint Joinery Demo
Aug. 11 Cross Lap Joinery Techniques Demo
Aug. 18 Traditional Hand Plane Techniques Demo
Aug. 25 Router Table Techniques Demo

ROCKLER WOODWORKING—Torrance

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

July 7 Wood Turning Techniques Demo
July 14 Bandsaw Techniques Demo
July 21 Cabinet Construction Techniques Demo
July 28 Turn a Lidded Vessel
Aug. 4 Spray Finishing Techniques Demo
Aug. 4 End-Grain Cutting Board—2 sessions

Aug. 4 Box Joint Joinery Demo
Aug. 11 Cross Lap Joinery Techniques Demo
Aug. 18 Sharpening
Aug. 18 Traditional Hand Plane Techniques Demo
Aug. 25 Shop Safety
Aug. 25 Router Table Techniques Demo

RUSS FILBECK CHAIRMAKER

San Diego, CA (619) 972-1399

July 16-20 Chair Making: 2-Slat Ladder Back (Ross Filbeck)

SAM MALOOF FOUNDATION

Alta Loma, CA (909) 980-0412

July 7 Making a Guitar Using Rescued Wood (Dennis Hays)
July 14 Maloof-Inspired Woodworking (Larry White)
July 21 Turn, Turn, Turn (Jeremy Sullivan)
Aug. 4 Turn, Turn, Turn (Sullivan)
Aug. 11 Maloof-Inspired Woodworking (White)
Aug. 18 Making a Guitar Using Rescued Wood (Hays)

SAN DIEGO FINE WOODWORKERS

5360 Eastgate Mall, San Diego, CA (858) 230-7593

Sept. 7-9 Fall Seminar (Garrett Hack)

SANTA BARBARA COMMUNITY COLLEGE

300 N. Turnpike Rd., Santa Barbara, CA (805) 683-8200

July 3 A Woodworking Workshop—5 sessions (Scheffic)
July 11 Intermediate/Advanced Woodshop—5 sessions (Scheffic)

SLO MAKERSPACE

81 Higuera St., San Luis Obispo, CA

July 1, 15 Bowl Turning I
July 7, 21 Spindle Turning
July 8, 22 Bowl Turning II
July 14, 28 Basic Turning Safety
July 22 Advanced Turning
Aug. 4, 18 Spindle Turning
Aug. 5, 19 Bowl Turning I
Aug. 11, 25 Basic Turning Safety
Aug. 12, 26 Bowl Turning II
Aug. 26 Advanced Turning

VOCADEMY

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

Call for Woodshop and Industrial Arts Classes

WILLIAM NG WOODWORKERS

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

July 6-8 Making a Wooden Hand Plane (William Ng)
July 9-13 Nakashima-Inspired Chair (Ng)
July 16-21 Fundamentals of Fine Woodworking (Ng)
Sept. 8-15 Timber Frame Entry Gate (Taeho Kwon)

WOODCRAFT—Orange County

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

July 14 Cabinet Making Basics (Larry Margules)
July 15 Crown Moulding (Jim McWilliam)
July 21 Basic Lathe Turning Techniques (Steve Carbajal)
July 28 Lathe Turned Bowls (Harry Williams)
July 29 Pen Turning (Carbajal)
Aug. 4-5 Segmented Bowl Turning
Aug. 18 Bandsaw 101 (Fred Wilcott)
Aug. 18 Sharpening Chisel/Plane Iron (Bill Blackburn)
Aug. 19 Table Saw Basics (McWilliam)
Aug. 25 Basic Router Techniques (Ron Higgins)
Aug. 26 Basic Lathe Turning Techniques (Carbajal)

WOODCRAFT—Ventura

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

July 5 Wood Burning 101 (Rich Smith)
July 7 Scroll Saw Workshop: In Depth (Dan Gallo)
July 8 Power Carve Hummingbird & Flower—3 sessions (Mike Horwitz)
July 12 Picture Frame Making (Chad Ishikawa)
July 14 Flat Panel Veneering (Fred Cockrell)
July 19 Pen & Pencil Turning: Slim Style (Gerry Wilson)
July 21 Tablesaw Basics (Mark Chandler)
July 26 Turning a Bottle Stopper (Wilson)
July 28 Router Basics (Chandler)
July 28 Small Bowl Turning (Ishikawa)
Aug. 2 Joinery Techniques: Keyed Miter Joint (Ishikawa)
Aug. 2 Pen & Pencil Turning: Slim Style (Wilson)
Aug. 4 Finishing 101 (Cockrell)
Aug. 9 Small Bowl Turning (Ishikawa)
Aug. 11 Lift Top Box with Multi-Colored Inlay (David Blackburn)
Aug. 16 Milling Your Own Lumber (Wilson)
Aug. 18 Basics of Cabinet Making (Larry Margules)
Aug. 23 Band Saw Basics (Wilson)

WORKSHOPS • DEMOS • CLASSES

Aug. 25 Wood Burning 101 (Smith)
Aug. 30 Small Bowl Turning (Ishikawa)

COLORADO

ANDERSON RANCH ARTS CENTER

Snowmass Village, CO (970) 923-3181

July 2-6 Shaping It Up: Designing Furniture (Andy Buck)
July 2-6 Alternative Materials: Cardboard Construction (Schneider)
July 9-13 Experimental Lighting: Form & Volume (Russell Baldon & Buck)
July 9-10 Rebels in Paradise (Hunter Drohojowska-Philp & Roy Dowell)
July 16-20 Woodworking Mechanics: Playful Mechanisms (Baldon)
July 23-Aug. 3 Veneering for Furniture: The Table (Scott Grove)
July 30-Aug. 3 Alternate Self-Sculpting: The Figure in Wood (Santiago Cal)
Aug. 6-10 Woodworking Basics: Creative Table Design (Karen Ernst)
Aug. 6-10 Woodturning: Open Bowls & Hollow Forms (David Ellsworth)
Aug. 13-17 The CNC: Why, When & How (Rich Tannen)
Aug. 13-17 Master Class: Woodturning (Ellsworth)
Aug. 13-17 The Opinionated Beginner: Furniture Design (Brad Reed Nelson)
Aug. 20-24 Making a Traditional Puzzle Box (Kagen Sound)
Aug. 20-24 Woodturning: Creative Containers (Beth Ireland)
Aug. 20-24 Intro to Rhinoc & CNC (Fabiano Sara)
Aug. 27-31 Alternative Woodworking: Wearable Wood (Michaela Stone)
Aug. 27-31 Bowls & Platters: Form & Pattern (Al Stirt)
Sept. 10-28 Studio Intensive: Bending the Line (Adrian Ferrazutti)

BEMIS SCHOOL OF ART

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

July 14 Turning a Personal Pen
Aug. 4 Turning a Natural Edge Bowl
Sept. 8 Turning a Wooden Platter

COLORADO SCHOOL OF LUTHERIE

1457 S. Broadway, Denver, CO (303) 777-4111

Aug. 8 Steel String Building: Fundamentals—18 sessions (Victor Dick)
Aug. 8 Steel String Building: Intermediate/Advanced—18 sessions (Dick)

O'BRIEN GUITARS

Parker, CO (720) 352-8647

July 6-7 French Polish Master Class (Oficina São Francisco, Curitiba)
July 13-22 Brazilian Guitar Building (Sao Paulo Brazil)
Aug. 2-4 Modal Tuning (Trevor Gore)
Aug. 13-18 Steel String Guitar Building
Aug. 24-30 Flamenco Guitar Building (Paco Chorocho)
Sept. 10-15 Steel String Guitar Building
Sept. 24-29 Steel String Guitar Building

RANCH/LARIMER COUNTY FAIRGROUNDS

Loveland, CO Info: (970) 663-1868

Sept. 14-16 Rocky Mountain Woodturning Symposium

RECREATIVE

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

July 9-13 Children: Wood Week
Aug. 6-10 Children: Wood Week

ROCKLER WOODWORKING & HARDWARE

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

July 7 Wood Turning Techniques Demo
July 8 Intro to Turning (Bruce Perry)
July 14 Woodworking 101: Table (Tracy Gray)
July 14 Bandsaw Techniques Demo
July 21 Intro to Marquetry (John Hall)
July 21 Cabinet Construction Techniques Demo
July 22 Keepsake Dovetail Box (Dan Briechele)
July 28 Kids Turning (Michael Roper)
July 28 Spray Finishing Techniques Demo
Aug. 4 Intro to Turning (Perry)
Aug. 4 Box Joint Joinery Demo
Aug. 5 Turning Bowls (Perry)
Aug. 11 Curves Ahead (Michael Morris)
Aug. 11 Cross Lap Joinery Techniques Demo
Aug. 18 Traditional Hand Plane Techniques Demo
Aug. 19 Finishing: Hands-On (Rich Johnson)
Aug. 25 Woodworking 101: Bookcase (Gray)
Aug. 25 Router Table Techniques Demo

ROCKY MOUNTAIN WORKSHOPS

505 N. Grant Ave., Fort Collins, CO (970) 482-1366

Aug. 19-25 Mastering the Basics of Square Rule Timber Framing

TRENT BOSCH WORKSHOPS

Fort Collins, CO (970) 568-3299

July 20-22 Woodturning
Aug. 27-29 Woodturning Workshops
Sept. 11-13 Woodturning Workshops

WOODCRAFT — Colorado Springs

750 Garden of the Gods Rd., Colorado Springs, CO (719) 266-9989

July 7 Bowl Turning (Dennis Merrifield)
July 12 Woodworking III—5 sessions (Brian Hubel)
July 28 Wooden Hand Planes I (Keith Jay)
July 29 Hand Tool Basics (George Jungerman)
Aug. 2 Acrylic Pen Making Basics (Jungerman)
Aug. 4 Bandsaw 101 (Brian Gaines)
Aug. 4 Table Saw Basics (Gaines)
Aug. 5 Custom Knife Scales (Jungerman)
Aug. 11 Woodworking I—3 sessions (Hubel)
Aug. 11 Picture Framing (Jay)
Aug. 25 Wood Selection & Stock Prep (Hubel)
Aug. 26 Sharpening Hand Tools (Jungerman)

WOODCRAFT — Denver

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

July 1 Corn Hole Game Board (Michael Cunningham)
July 7 Build an Electric Guitar—6 sessions (Shawn Smith)
July 17 Woodworking 101—4 sessions (Gus Hartmann)
July 20-22 Spray Finishing (Smith)
July 26 Intro to Woodturning (Doug Greiner)
July 29 Turn a Pizza Cutter (Hartmann)
July 29 Turn a Pen (Hartmann)
Aug. 4 Turn a Bowl (Greiner)
Aug. 5 Advanced Knife Making Techniques (Brendan Whitehead)
Aug. 11-12 Woodworking 101 (Doug Manter)
Aug. 18 Cutting Board (Jim Davy)
Aug. 18 Relief Carving Demo (Charlie Milliser)
Aug. 19 Sharpening Plane Blades & Chisels (Whitehead)
Aug. 23 Relief Carving—4 sessions (Charlie Milliser)
Aug. 25 Intro to Woodturning (Greiner)
Aug. 26 Turn a Pen (Gus Hartmann)

WOODCRAFT — Loveland

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

July 8 Sharpening Lathe Turning Tools (Doug Schneider)
July 14 Intro to Woodturning (Schneider)
July 23 Beyond Basics: Wood Sculpting—6 sessions (Angela Collow)
Aug. 5 Intro to Woodturning (Schneider)
Aug. 16 Woodworking 101—4 sessions (Steve Huval)
Aug. 25 Sharpening Lathe Turning Tools (Schneider)

HAWAII

HONOLULU MUSEUM OF ART

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

July 7-8 Beginning Bowl Turning (Andy Cole)
Aug. 11-12 Beginning Bowl Turning (Andy Cole)

IDAHO

COLLEGE OF SOUTHERN IDAHO

Twin Falls, ID (208) 732-6335

Aug. 22 Intro to Wood Working—24 sessions

WOODCRAFT

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

Tuesdays Weekly Wood Carving (Lennie Williams)
July 2 Rough to Ready (Brian Bass)
July 5 Lathe Tool Sharpening (Steve Young)
July 5 Hand Tool Sharpening (Tim Stewart)
July 9 Bandsaw Tune-Up (Brian Stockham)
July 11 Turn a Sedona Roller Ball Pen (Steve Merrill)
July 11 Beginning Carving (Eric Owens)
July 12 Intro to Hand Tools (Stewart)
July 14 Bowl Turning (Aaron Cornell)
July 14 Special Box (John Lee)
July 18 Base Cabinet Construction—2 sessions (Cornell)
July 19 Wooden Spoon Making (Rex Hansen)
July 19 Turn a Goblet (Young)
July 25 Table Saw Techniques & Safety (Bob Rudkin)
July 25 Toni Twist Pen (Merrill)
July 26 Hand Tool Joinery: Advanced Stock Prep (Stewart)
July 26 Porter Cable Dovetails (Cornell)
July 30-31 Milk Paint: Uses & Creative Combs (Tanner Scott)
Aug. 1 Router Table Techniques (Rudkin)
Aug. 2 Lathe Tool Sharpening (Young)
Aug. 3-5 Leigh Dovetail Jewelry Box (Cornell)
Aug. 6 Wood Staining (Watson)

WWW.FASTDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

Aug. 6 Scroll Saw Intro (Bass)
 Aug. 11 Router Inlay (Cornell)
 Aug. 14 Intro to Basic Finishing (Watson)
 Aug. 16 Wooden Spoon Making (Hansen)
 Aug. 16 Turn a Lidded Box (Young)
 Aug. 18 Spindle Turning (Gary Smith)
 Aug. 20 Spray Finishing Techniques (Watson)
 Aug. 22 Turn a Sedona Roller Ball Pen (Merrill)
 Aug. 25 Bowl Turning (Cornell)
 Aug. 25 Box Making (Bass)
 Aug. 29 Restore It (Watson)

IOWA

VESTERHEIM MUSEUM

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

July 22-25 Stave Vessels from the Past to the Present (Owen Christenson)
 July 29-Aug. 2 Original Ale Bowls (Phil Odden)

KANSAS

WOODCRAFT

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

July 1 Pen Turning for Beginners (Chris Teenor)
 July 11 Basic Router Techniques (Mike Cobb)
 July 14 Make a Japanese Kitchen Knife (Mike Jones)
 July 17 Fundamentals of Woodworking—3 sessions (Cobb)
 July 21 Carve a Golf Caricature (Dennis Bixby)
 July 24 Total Package Finishing—3 sessions (Craig Arnold)
 Aug. 4 Build a Bookcase (Kevin Newman)
 Aug. 5 Pen Turning for Beginners (Teenor)
 Aug. 8 Intermediate Router Techniques (Cobb)
 Aug. 11 Make Your Own Colorful Pen Blanks (David Roth)
 Aug. 12 Tuning the Band Saw for Perfect Cuts (Cobb)
 Aug. 18 Carve a Wood Spirit/Tree Fellow (Bixby)
 Aug. 19 Turn a Friction Lidded Box (Chip Siskey)
 Aug. 25 Sharpening Basics, The Skill of a Lifetime (Cobb)
 Aug. 26 Turn a Serpentine Bowl (Siskey)

MISSOURI

AMERICAN WOODWORKING ACADEMY

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

July 2, 3 Master Woodworking Program—22 or 44 weeks
 July 2-5 Fundamentals of Woodworking
 July 10-12 Basic Cabinetmaking
 Aug. 1, 2, 3 Master Woodworking Program—22 or 44 weeks

CRAFT ALLIANCE

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

July 1 Inlaid Wood Jewelry
 July 11-Aug. 1 Beginning Wood Turning
 July 17-Aug. 21 Beyond the Basics

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

July 15 Knife Making
 Aug. 14 Tool Rite Sharpening Class
 Sept. 13 Basic Woodworking—10 sessions
 Sept. 28-29 Building Shaker Oval Boxes
 Sept. 30 Making Wood Tools

MARRIOTT ST. LOUIS WEST

660 Maryville Centre Dr., St. Louis, MO segmentedwoodturners.org

Oct. 12-14 Segmented Woodturning Symposium

ROCKLER WOODWORKING

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

July 7 Wood Turning Techniques Demo
 July 14 Bandsaw Techniques Demo
 July 21 Cabinet Construction Techniques Demo
 July 28 Spray Finishing Techniques Demo
 Aug. 4 Box Joint Joinery Demo
 Aug. 11 Cross Lap Joinery Techniques Demo
 Aug. 18 Traditional Hand Plane Techniques Demo
 Aug. 25 Router Table Techniques Demo

WOODCRAFT

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

Call for Classes

MONTANA

YELLOWSTONE WOODTURNERS

Billing, MT Info: (406) 690-8730

Sept. 29-30 Yellowstone Woodturning Symposium

NEBRASKA

WOODCRAFT

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

July 1 Table Saw Basics (Grant Brassette)
 July 2 Pen Turning I: Beginning (Dan Kilma)
 July 6 Relief Carving (Ken Armsbury)
 July 7 Joinery (Brassette)
 July 9 Pen Turning II: Intermediate (Kilma)
 July 10 Window Method Marquetry (Dennis Zongker)
 July 12 Router Basics (Greg Dunn)
 July 13 Carving Figurines I (Steve Reed)
 July 14 Sharpening (Kilma)
 July 31 Chip Carving I (Reed)
 Aug. 2 Intro to Bowl Turning—2 sessions (Kilma)
 Aug. 3 Bark Carving Whimsical Houses—2 sessions (Armsbury)
 Aug. 4 Cabinet Making Series—3 sessions (Jeff Krabbenhoft)
 Aug. 5 Router Basics (Brassette)
 Aug. 6 Hand Planes (Kilma)
 Aug. 7 Chip Carving II (Reed)
 Aug. 9 Joinery (Dunn)
 Aug. 11 Intro to Woodburning (Kilma)
 Aug. 12 Intro to Spindle Turning—2 sessions (Kilma)
 Aug. 14 Scroll Saw I: Beginning (Kilma)
 Aug. 15 Architectural Carving (Zongker)
 Aug. 17 Carving Figurines I (Reed)
 Aug. 21 Table Saw Basics (Dunn)
 Aug. 23 Carving Love Spoons (Armsbury)
 Aug. 24 Intro to Woodburning (Kilma)
 Aug. 26 Relief Carving (Armsbury)
 Aug. 29 Pen Turning I: Beginning (Kilma)
 Aug. 31 Chip Carving I (Reed)

NEVADA

COLLEGE OF SOUTHERN NEVADA

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

July 17 Basic Woodworking—6 sessions (Jaime Yocono)

THE WOODWORKING SOURCE

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

July 6 Woodturning I: Intro to Woodturning
 July 7 Woodturning IV: Intermediate Bowls

UNIVERSITY OF NEVADA

Las Vegas, NV (702) 895-3394

July 16 Woodworking I—6 sessions (Jaime Yocono)
 July 19 Woodworking: Dining Room Chair Design—6 sessions (Yocono)
 Sept. 18 Woodworking I—6 sessions (Yocono)

WOOD IT IS!

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

July 17 Basic Woodworking—6 sessions (Jaime Yocono)
 July 19 From Lumberyard to Keepsake Box—4 sessions

WOODTURNING WITH JIMMY CLEVES

Las Vegas, NV (702) 387-2033

Sept. 7, 28 Woodturning—3 sessions

SKETCHUP USERS' CONFERENCE

Marriott Desert Springs Resort, Palm Desert, CA www.sketchup.com

Sept. 24-28 3D Basecamp including:
 SketchUp for Builders (John Brock),
 Lay-Out for Woodworkers (Dave Richards)
 Four Rules for SketchUp Success (David Heim)
 SketchUp for CNC (Eric Schimmler)
 Match Photos for Contractors (Matt Jackson)
 Playing Well with Others: SketchUp & CAD (Trent Cito)
 Create Amazing Details in SketchUp (Nick Sonder)
 Constructability Modeling (John Brock)
 Migrating from AutoCAD to SketchUp (Larry Zent)

NEW MEXICO

SANTA FE COMMUNITY COLLEGE

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

July 2-28 Intro to Fine Art Woodworking

WORKSHOPS • DEMOS • CLASSES

OKLAHOMA

MOORE NORMAN TECHNOLOGY CENTER

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

Furnituremaking—26 sessions

WOODCRAFT—Oklahoma City

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

- July 7 Pen Turning (Aaron Knave)
- July 8 Basic Chip Carving (Steve Brandt)
- July 11 Build a Raised Panel Door (Knave)
- July 14 Turning a Cowboy Hat (Dewayne Colwell)
- July 18 Mortise & Tenon by Hand (Jim Mercer)
- July 19 CNC Workshop (Tyson Stephenson)
- July 20 Basic Scroll Saw (Dennis Patterson)
- July 21 Beginning Woodworking (Knave)
- July 28 Box Joint / Wooden Hinge Box (Knave)
- Aug. 3 Bowl Turning (Adam Unsell)
- Aug. 4 Turning 101 (Larry Davison)
- Aug. 8 Build a Raised Panel Door (Knave)
- Aug. 11 Router 101 (Bob Natsch)
- Aug. 12 Bark Carving: Hobbit House (Brandt)
- Aug. 16 CNC Workshop (Stephenson)
- Aug. 18 Beginning Woodworking (Knave)
- Aug. 22 Turning a Hand Plane (Mercer)
- Aug. 25 Box Joint / Wooden Hinge Box (Knave)
- Aug. 26 Wood Burning (Barbra Woodbury)

WOODCRAFT—Tulsa

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

- July 5 CNC Workshop (Todd Phillips)
- July 7 Learn to Turn: Brand New to Turning (Dianne Whalen)
- July 10 Carving Little People Caricatures (Thomas McClure)
- July 10 Spoon Carving (McClure)
- July 12 Pen Turning (Whalen)
- July 14 Making a Cutting Board (Trystan Johnson)
- July 17 Making an Acrylic Pen (Whalen)
- July 19 Dovetailing with the PC Jig (McClure)
- July 21 Sharpening Your Lathe Tools (McClure)
- July 28 Beginning Bowl Turning (Whalen)
- Aug. 2 CNC Workshop (Phillips)
- Aug. 4, 21 Learn to Turn: Brand New to Turning (Whalen)
- Aug. 7 Pen Turning (Whalen)
- Aug. 9 Game Calls (McClure)
- Aug. 11 One Knife Carving Project (McClure)
- Aug. 14 Making a Cutting Board (Johnson)
- Aug. 16 Building a Cigar Box Guitar—2 sessions (Phillips)
- Aug. 23 Preparing & Finishing Highly-Figured Wood (Tyler Barnes)
- Aug. 25 Carving a Cypress Knee (McClure)
- Aug. 28 Sharpening Your Lathe Tools (McClure)

OREGON

ADX

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

- July 6 Kumiko Speaker
- July 6 Laser Cutter Basics
- July 9 CNC Router Basics
- July 11 Table Saw Basics
- July 16 Wooden Books
- July 18 Intro to Woodshop
- July 20 Laser Cutter Basics
- July 23 CNC Router Basics
- July 25 Router Table Basics
- Aug. 1, 15 Intro to Woodshop
- Aug. 3 Kumiko Speaker
- Aug. 3 Laser Cutter Basics
- Aug. 7 Wood & Metal Table Fabrication Series
- Aug. 8 Table Saw Basics
- Aug. 13 CNC Router Basics
- Aug. 17 Lathe Tool Basics
- Aug. 17 Laser Cutter Basics
- Aug. 20 Wooden Books
- Aug. 22 Router Table Basics
- Aug. 27 CNC Router Basics

AMERICAN SCHOOL OF LUTHERIE

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

- July 26-28 Hands-On Guitar Making: Electric (Charles Fox)
- Aug. 27-Sept. 8 Hands-On Guitar Making: Acoustic (Fox)

ANVIL ACADEMY

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

- July 8 Knife Making

- July 10 Power Tools 101: Cutting Boards
- July 12 Basic Blacksmithing

COLUMBIA MARITIME MUSEUM

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

- July 28-29 Half-Hull Model (Steve Kessler)
- Aug. 20-26 Pygmy Kayak Building (Bollong)

ECONEST

Ashland, OR (541) 488-9508

- July 2-20 Summer Intensive
- July 2-6 Summer Timber Framing
- Sept. 17-20 Fall Intensive
- Sept. 17-21 Fall Timber Framing

GUILD OF OREGON WOODWORKERS

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

- Sept. 15 Green Woodworking Series: Make a Ladder—6 ses. (Norm Baird)

LINN-BENTON COMMUNITY COLLEGE

1400 NW. Buchanan, Corvallis, OR (541) 917-4999

- Aug. 2 Woodworking II: Projects—5 week
- Aug. 2 Woodworking III: Projects & Furniture Making

MULTNOMAH ARTS CENTER

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

- July 14 Woodturning—2 sessions (Jerry Harris)
- July 23 Woodshop 101—3 sessions (Rob Johnson)
- Aug. 11 Woodturning (Harris)

NORTHWEST WOODWORKING STUDIO

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

- July 2-6 Masterworks: Joinery Concentration (Gary Rogowski)
- July 9-13 Intro to Woodworking (Jamie Zartler)
- July 16-20 Chair Design (Jeff Miller)
- July 27-29 Inlay Secrets (Rogowski)
- Aug. 6-10 6-Board Sea Chest (Kate Fox)
- Aug. 13-17 Shave Horse Construction (Rogowski)
- Sept. 10-14 Design / Build: Dinner Table Anyone? (Rogowski)
- Sept. 19-23 Masterworks: The Rogowski Stool (Rogowski)

OREGON COLLEGE OF ART & CRAFT

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

- July 23 Intermediate/Adv. Moku Hanga: Japanese Woodblock Printing

OREGON STATE UNIVERSITY

Corvallis, OR (541) 737-4233

- July 23-17 Turning Spalted Wood (Sara Robinson)
- July 28-29 Turning for Women (Robinson)

OUT 'N' ABOUT TREEHOUSE TREESTORT

Tillamook, OR (541) 592-2208

- Oct. 4-7 World Treehouse Conference

REBUILDING CENTER

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

- July 1 Intro to Carpentry for Women: Tables & Benches
- July 7 Intro to Carpentry: Cutting Boards
- July 9 Intermediate Woodworking: Trestle Table
- July 11 Intro to Carpentry: Collapsible Chair

ROCKLER WOODWORKING & HARDWARE

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

- July 7 Wood Turning Techniques Demo
- July 14 Bandsaw Techniques Demo
- July 21 Cabinet Construction Techniques Demo
- July 28 Spray Finishing Techniques Demo
- Aug. 4 Box Joint Joinery Demo
- Aug. 11 Cross Lap Joinery Techniques Demo
- Aug. 18 Traditional Hand Plane Techniques Demo
- Aug. 25 Router Table Techniques Demo

SITKA CENTER FOR ART

Otis, OR (541) 994-5485

- Aug. 14-16 Carving & The World of Hardwoods (Monica Setzler-Phillips)
- Aug. 18-19 Carving a Short Stack of Stories (Stan Peterson)

WOODCRAFT—Eugene

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

Call for Classes

WOODCRAFT—Portland

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

- July 3 Beginning Lathe Turning Fundamentals (Tim Kluge)
- July 5, 15, 26 Pen Turning
- July 7 Dust Collection Demo
- July 10 Bowl Turning Basics (Kluge)

WWW.ACCURATEDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

July 14 Dovetail Jigs Demo
 July 21 Workbench/Work Holding Demo
 July 28 Beginning Lathe Turning Fundamentals (Tiffany Lee)
 July 29 Bowl Turning Basics (Lee)
 Aug. 4 Scraper Sharpening Demo
 Aug. 5, 16 Pen Turning
 Aug. 7, 25 Beginning Lathe Turning Fundamentals (Kluge)
 Aug. 11 Oil vs. Water Based Finishes Demo
 Aug. 14 Bowl Turning Basics (Kluge)
 Aug. 18 Router Selection Demo
 Aug. 25 Beginning Lathe Turning Fundamentals (Lee)
 Aug. 25 Mortise & Tenon Joinery Demo
 Aug. 26 Bowl Turning Basics (Lee)

WOODCRAFTERS

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

July 7 Pyrography / Woodcarving (Debby Neely)
 July 14 Woodcarving / Pyrography (Shirley Malar)
 July 21 Scrollsaw / Intarsia (Lorry Haas)
 July 28 Woodcarving (Sharon & Ramos Reynosa)
 Aug. 4 Pyrography (Mercedes McCreight)
 Aug. 11 Woodcarving / Pyrography (Malar)
 Aug. 18 Woodcarving (Reynosa)
 Aug. 25 Scrollsaw / Intarsia (Haas)

TEXAS

ART CENTER OF CORPUS CHRISTI

100 N. Shoreline, Corpus Christi, TX (361) 883-ARTS

July 11 The Wonders of Woodcut Printmaking—5 sessions (Lars Roeder)

AUSTIN SCHOOL OF FURNITURE & DESIGN

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

July 1 Intro to Hand Tools
 July 13 Intro to Marking, Measuring & Layout
 July 24 Intro Sharpening

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

July 11-14 Fine Keepsake Box Making
 July 27 Hand-Carved Wooden Spoons
 July 28 Joinery I: Woodworking with Hand Tools
 Aug. 11 The Art of Sharpening
 Aug. 13-18 Foundational Joinery Course
 Aug. 16-18 Joinery III: Beginning Furniture Making
 Sept. 6-8 Relief Carving
 Sept. 10-22 4-Drawer Dresser
 Sept. 28 The Art of Inlay

MOHAWK FINISHING PRODUCTS

Dallas, TX (800) 545-0047

Aug. 14-15 Wood Touch-Up & Repair

PIONEER FARMS

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

July 7-8 Blacksmithing
 July 8 Planes in the Woodshop
 July 14 Woodworking: Making an Adirondack Chair
 July 15 Woodworking: Making an Heirloom
 July 21-22 Knifemaking
 July 22 Fruit Trees: The Basics
 July 28-29 Decorative Metal Work
 July 28-29 Basic Hand-Tool Woodworking
 Aug. 4-5 Blacksmithing
 Aug. 18-19 Knifemaking
 Aug. 25-26 Decorative Metal Work

ROCKLER WOODWORKING & HARDWARE — Dallas West

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

July 7 Wood Turning Techniques Demo
 July 14 Bandsaw Techniques Demo
 July 21 Cabinet Construction Techniques Demo
 July 28 Spray Finishing Techniques Demo
 Aug. 4 Box Joint Joinery Demo
 Aug. 11 Cross Lap Joinery Techniques Demo
 Aug. 18 Traditional Hand Plane Techniques Demo
 Aug. 25 Router Table Techniques Demo

ROCKLER WOODWORKING & HARDWARE — Dallas East

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

July 7 Basic Finishing
 July 7 Wood Turning Techniques Demo
 July 14 Make a Custom Knife Handle

July 14 Bandsaw Techniques Demo
 July 21 Turn a Custom Pen
 July 21 Cabinet Construction Techniques Demo
 July 28 Turn a Custom Bowl
 July 28 Spray Finishing Techniques Demo
 Aug. 4 Router Table Basics
 Aug. 4 Box Joint Joinery Demo
 Aug. 11 Turn a Custom Bowl
 Aug. 11 Cross Lap Joinery Techniques Demo
 Aug. 18 Turn a Custom Pen
 Aug. 18 Traditional Hand Plane Techniques Demo
 Aug. 25 Make a Custom Knife Handle
 Aug. 25 Router Table Techniques Demo

ROCKLER WOODWORKING & HARDWARE—Dallas North

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

July 1 Sign Making with Rockler's State Park Kit
 July 7 Wood Turning Techniques Demo
 July 8 Pen Turning with Maple Burl
 July 14 Bandsaw Techniques Demo
 July 18 Blue Tooth Speaker Box with Rockler's Lock Miter Bit
 July 21 Cabinet Construction Techniques Demo
 July 22 Turning a Lidded Box
 July 28 Spray Finishing Techniques Demo
 Aug. 4 Box Joint Joinery Demo
 Aug. 5 Knife Making
 Aug. 11 Cross Lap Joinery Techniques Demo
 Aug. 12 Pen Making
 Aug. 18 Traditional Hand Plane Techniques Demo
 Aug. 25 Router Table Techniques Demo

ROCKLER WOODWORKING & HARDWARE—Dallas N.E.

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

July 7 Wood Turning Techniques Demo
 July 14 Bandsaw Techniques Demo
 July 21 Cabinet Construction Techniques Demo
 July 28 Spray Finishing Techniques Demo
 Aug. 4 Pen Turning
 Aug. 4 Box Joint Joinery Demo
 Aug. 11 Bowl Turning
 Aug. 11 Cross Lap Joinery Techniques Demo
 Aug. 18 Pen Turning
 Aug. 18 Traditional Hand Plane Techniques Demo
 Aug. 25 Bowl Turning
 Aug. 25 Router Table Techniques Demo

ROCKLER WOODWORKING — Houston North

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

July 7 Wood Turning Techniques Demo
 July 14 Bandsaw Techniques Demo
 July 21 Cabinet Construction Techniques Demo
 July 28 Spray Finishing Techniques Demo
 Aug. 4 Box Joint Joinery Demo
 Aug. 11 Cross Lap Joinery Techniques Demo
 Aug. 18 Traditional Hand Plane Techniques Demo
 Aug. 25 Router Table Techniques Demo

ROCKLER WOODWORKING — Houston South

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

July 7 Wood Turning Techniques Demo
 July 14 Bandsaw Techniques Demo
 July 21 Cabinet Construction Techniques Demo
 July 28 Spray Finishing Techniques Demo
 Aug. 4 Box Joint Joinery Demo
 Aug. 11 Cross Lap Joinery Techniques Demo
 Aug. 18 Traditional Hand Plane Techniques Demo
 Aug. 25 Router Table Techniques Demo

THE OLD TEXAS WOODCARVERS SHOP

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

Carving Classes

TXRX LABS

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

July 7, 8 Fusion 360 CAD
 July 7, 8 Wood Lathe Workshop: Pen Turning 101
 July 13 Mig Welding I: Sculpture
 July 23 Woodworking: Knife Block Workshop

WOODCRAFT — Austin

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

July 2-3 Build a Wooden Hand Plane (Paul Sauder)
 July 7, 8 Woodshop 101 (Sandy Sternadel)
 July 9 Turn a Pen (Chris McCarron)
 July 10 Get a Handle on Knife Making (Glenn Fiedler)

Weds.

WWW.SIMPLEDOVETAILS.COM

WORKSHOPS • DEMOS • CLASSES

July 12 Fundamentals: Advanced Hand Held Routers (Bill May)
 July 13-15 Cabinet Making (Rick Chichester)
 July 16-18 End-Grain Cutting Board (Sternadel)
 July 19 Intro to Handplanes (Curtis Turner)
 July 20 Pick Your Project: Lathe Class (David Dick)
 July 21 Elegant Shelves (Sauder)
 July 22 Candle Box (Bill May)
 July 23 Selecting the Right Finish (Chichester)
 July 24 Router Basics (Jerry Davis)
 July 25 Table Saw Basics (Sauder)
 July 26 Band Saw Basics & Tuning (Davis)
 July 27-29 Hardwood Cajon (Jordan Berman)
 July 30 Beginner's Lathe Class (Turner)
 July 31 Scroll Saw Basics (Daniel McNeill)
 Aug. 4, 5 Woodshop 101 (Sternadel)
 Aug. 6 Get a Handle on Knife Making (Davis)
 Aug. 7 Fundamentals: Basic Jigs & Fixtures (May)
 Aug. 8 Lecture on Shop Layout & Planning (Kenneth Lightle)
 Aug. 9 Turn a Pen (McCarroll)
 Aug. 10-12 Adirondack Chair (Chichester)
 Aug. 14 Fundamentals: Advanced Hand Held Routers (May)
 Aug. 15-16 Woodworking Basics for Women (Sternadel)
 Aug. 17 Pick Your Project: Lathe Class (Dick)
 Aug. 18 Woodworking Unplugged (Todd Wood)
 Aug. 19 Router Magic (Davis)
 Aug. 20 Scroll Saw Basics (McNeill)
 Aug. 21 Precision & Accuracy (May)
 Aug. 22-23 Picture Framing Fundamentals (Sternadel)
 Aug. 24-26 Loose Tenon Joinery: Domino Coffee Table (Davis)
 Aug. 27 Prep Your Wood: Measure Twice, Cut Once (Chichester)
 Aug. 28 Beginner's Lathe Class (Turner)
 Aug. 29 Basic Figure Carving: Boot (Joe Gallio)
 Aug. 30 Spray Your Finish! (Davis)

WOODCRAFT — Dallas

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

July 1 Basic Pen Turning Class (Russell Bishop)
 July 2 Advanced Celtic Knot Pen Class (Bishop)
 July 5-6 Router Basics (Howard Hale)
 July 7 Designer Raised Panel Jewelry Box (Mark Seay)
 July 8 Finishing for the Home Shop (Hale)
 July 9-11 Basic Turning (Paul DeMars & Chuck Silber)
 July 12-13 Beginning Bowl Turning (Michael Boyle)
 July 14 Cabinet Making for Beginners (Hale)
 July 15 Raised Panel Doors (Hale)
 July 16-18 Build an End-Grain Cutting Board (Seay)
 July 17-18 SketchUp Design for Beginners (Tim Brown)
 July 19 Band Saw Basics (Hale)
 July 20 Square Board Fundamentals (Hale)
 July 21-22 Basic Woodworking (Martin Benchoit)
 July 23-24 It's Pizza Time: Pizza Peddle & Cutter (Seay & Silber)
 July 25-26 Turn a Lidded Box (Bottle) (DeMars)
 July 27 Wood Carving for Beginners (DeMars)
 July 28 Fundamentals of Relief Carving (DeMars)
 July 29 Woodworking for Women (Teresa Jones)
 July 30 Square Board Fundamentals (Hale)
 July 31-Aug. 1 Glass Panel Doors (Hale)
 Aug. 2 Lathe Tool Sharpening Made Easy (Boyle)
 Aug. 3 Square Board Fundamentals (Hale)
 Aug. 4 Router Basics (Hale)
 Aug. 5 Basic Pen Turning Class (Bishop)
 Aug. 6-8 Basic Turning (DeMars & Silber)
 Aug. 9 Advanced Celtic Knot Pen Class (Bishop)
 Aug. 10 Band Saw Basics (Hale)
 Aug. 11 Turn & Carve a Harry Potter Wand (DeMars)
 Aug. 12 Hand-Cut Dovetails (Hale)
 Aug. 13-14 Hand Tool Basics & Sharpening (Hale)
 Aug. 15 Turn a Wine Bottle Stopper (Silber)
 Aug. 16-17 Beginning Bowl Turning (Boyle)
 Aug. 18-19 Basic Woodworking (Benchoit)
 Aug. 20-21 Band Saw Box (Seay)
 Aug. 21-22 SketchUp Design for Beginners (Brown)
 Aug. 22-23 It's Pizza Time: Pizza Peddle & Cutter (Seay & Silber)
 Aug. 24 Woodcarving for Beginners (DeMars)
 Aug. 25 Carve an Acanthus Leaf Clock (DeMars)
 Aug. 26 Woodworking for Women (Jones)
 Aug. 27-29 Build an End-Grain Cutting Board (Seay)
 Aug. 28-29 Advanced SketchUp Design (Brown)
 Aug. 30-31 Router Basics (Hale)

WOODCRAFT — Fort Worth

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

July 7-8 Basic Cabinet Making (Steve Julian)
 July 12 Beginning Pen Turning (Chris Denison)
 July 14 Dovetail Joints with Porter-Cable Jig (Lee Sutton)
 July 15 Basic Box Making (Julian)
 July 16 Table Saw Basics (Julian)
 July 17 Beginning Wood Turning (Sutton)
 July 21 Intro to Woodworking Machinery (Julian)
 July 22 Band Saw Tuning & Resawing (Sutton)
 July 26 Turn an Elegant Wooden Platter (Denison)
 Aug. 3-5 Tall Outdoor Chairmaking (Julian)
 Aug. 7 CAD for Woodwork—3 sessions (Sutton)
 Aug. 11-12 Woodworking 101 (Julian)
 Aug. 16 Top Coats (Sutton)
 Aug. 18 Bowl Turning 101 (Denison)
 Aug. 20 Basic Router Techniques (Julian)
 Aug. 23 Sharpening Turning Tools (Denison)
 Aug. 25 Basic Box Making (Julian)
 Aug. 27 Table Saw Basics (Julian)

WOODCRAFT — Houston North

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

July 5 Pen Turning: The European (Charlotte Price)
 July 7-8 Intro to Cabinet Making (Stan Smith)
 July 12 Natural-Edge Bowl Turning (Paul Kendall)
 July 14 Intro to Bowl Turning (Kendall)
 July 15 Basic Router Class (Phil Elmore)

WOODCRAFT — Houston Southwest

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

July 2 Advanced Pen Turning (Joshua Johnson)
 July 5 Fundamentals of Woodworking (Fred Sandoval, Jr.)
 July 6 Knife Making 101 (Eric Balle)
 July 7 Intro to Wood Turning, Lathe & Tools (Tommy Joe)
 July 8 Relief Carving (John Husband)
 July 8 The Band Saw Box (Dennis Peters)
 July 9 Acrylic Turning 101 (Johnson)
 July 11, 25 Basic Pen Turning 101 (Randy Abramson)
 July 12 Router Techniques 101 (Ken Swink)
 July 15 Woodshop 101 (Abramson)
 July 16 Advanced Pen Turning (Johnson)
 July 18 Basic Pen Turning 101 (Abramson)
 July 19 Hand-Cut Dovetails (Sandoval, Jr.)
 July 21 Intro to Bowl Turning (Joe)
 July 22 Basic Chip Carving (John Husband)
 July 22 Scroll Saw Basics (Peters)
 July 23 Acrylic Turning 101 (Johnson)
 July 27 Bandsaw 101 (Balle)
 July 28-29 Basic Cabinet Making (Stan Smith)
 July 30 Advanced Pen Turning (Johnson)
 Aug. 1 Basic Pen Turning 101 (Abramson)
 Aug. 2 Fundamentals of Woodworking (Sandoval, Jr.)
 Aug. 3 Knife Making 101 (Balle)
 Aug. 4 Intro to Wood Turning, Lathe & Tools (Joe)

WOODCRAFT — San Antonio

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

July 2 Pen Turning Basics
 July 6 Sharpening: Using a Tormek, Wolverine or Sorby Pro
 July 7 Intro: Joiner & Planer Basics
 July 13 Intro to the Lathe
 July 14 Turn a Peppercorn
 July 17, 31 Turn a Cigar Pen
 July 21, 22 Woodshop 101
 July 27 Turning Segmented Bowls
 July 28 Intro to the Lathe
 July 30 Intro to the Table Saw
 July 30 Band Saw Basics
 Aug. 3 Dovetails: Using the Porter Cable Dovetail Jig
 Aug. 4 Intro to the Scroll Saw: Puzzle
 Aug. 10 Intro to the Lathe
 Aug. 11 Sharpening: Using a Tormek, Wolverine or Sorby Pro
 Aug. 13 Router Basics
 Aug. 13 Router Table Basics
 Aug. 14, 28 Turn a Cigar Pen
 Aug. 17 Intro: Joiner & Planer Basics
 Aug. 18, 19 Woodshop 101
 Aug. 24 Advanced Bowl Turning
 Aug. 25 Intro to the Lathe

WWW.KELLERDOVETAIL.COM

WORKSHOPS • DEMOS • CLASSES

Aug. 27 Pen Turning Basics
Aug. 31 Band Saw Boxes

UTAH

CRAFT SUPPLIES USA

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

July 11-13 Woodturning 101 (Kip Christensen)
July 16-20 Signature Woodturning (Jimmy Cleves)
July 30-Aug. 2 Signature Woodturning (Nick Agar)
Aug. 13-17 Woodturning 101 (Kirk DeHeer)
Aug. 22-24 Woodturning 101 (Stan Record)
Sept. 5-7 Intro to Woodturning (Megan Williams)
Sept. 17-21 Signature Woodturning (Mike Jackofsky)

WOODCRAFT

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

July 7 Basic Pen Turning Class (Sean Snoggrass)
July 12 Pen Turning (Snoggrass)
July 14 Bowl Turning (Kevin Hicks)
July 14 Windsor Chair Demo
July 21 Carving (Marilyn Ure)
Aug. 3 Make a Rocking Chair—12 sessions (Chad Jones)
Aug. 4 Bowl Turning (Hicks)
Aug. 11 Beginning Carving Class (Ure)

WASHINGTON

ARBUTUS FOLK SCHOOL

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

Weeks Woodshop Open Studio
July 14 Basic Woodturning (Larry Miller)
July 28-Aug. 5 Build a Small Wooden Row Boat (Benjamin Kahn)
Sept. 15 Basic Woodturning (Miller)

BALLARD WOODWORKS

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

Call for Classes

BARN WOODWORKING STUDIO

8890 Three Tree Ln., Bainbridge Island, WA

July 9-20 Summer Youth: Build a Puddle Duck Racer Sailboat—10 Sessions
July 9 Natural Edge Bowls
July 10 Wood Lathe Tool Sharpening
July 12 Woodshop Tool Safety
July 16 Intro to Bowl Turning
July 21 Wood Lathe Tool Sharpening
July 23 Summer Youth: Automation Projects In Wood
July 23-24 Intro to Woodturning
Aug. 6 Summer Youth: Make an Adirondack Chair
Aug. 7 Intro to Pen Turning
Aug. 7 Orientation to the Woodshop
Aug. 13-17 Summer Youth: Make an Adirondack Chair
Aug. 21 Woodshop Tool Safety
Aug. 25 Turn a Lidded Box with Finial

CEDAR ROOT FOLK SCHOOL

Marrowstone Island, WA (360) 379-5413

Aug. 4 Spoon Carving
Sept. 8 Knife Handle & Sheath Making

CENTER FOR WOODEN BOATS

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

July 23-28 Annapolis Wherry
Aug. 20-25 Passagemaker Dinghy/ Eastport Pram
Sept. 22-30 Baidarka Kayak Building

DOUBLETREE HOTEL SEATTLE AIRPORT

16500 Southcenter Parkway, Seattle, WA Info: (563) 920-5596

Sept. 20-23 Ornamental Woodturners Symposium

ISGOD WOODWORKS

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

July 10 Side Table—6 sessions (John Blunt)
July 12 Cabinetmaking—6 sessions (Blunt)
July 14 Lift-Top Coffee Table—6 sessions (Blunt)

MARTHA COLLINS STUDIO

Seqium, WA (360) 683-2678

Aug. 10-12 Mosaic Lamination
Aug. 20-24 Intensive Lamination Master

MASTER'S CARVING SCHOOL

Tukwila, WA (800) 545-0047

July 2 Woodcarving—8 sessions (James Ploegman)
Sept. 10 Woodcarving—8 sessions (Ploegman)

NORDIC CRAFT SCHOOL

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

Aug. 5 Nordic Woodcarving—4 sessions (Erik Holt)

NORTHWEST MARITIME CENTER

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

July 17-23

Pygmy Boats

PACIFIC YEAW

31604 SE Redmond-Fall City Rd. Fall City WA (425) 222-6726

July 15-17 New Longbow Crafting Workshop

Aug. 5-7 New Longbow Crafting Workshop

PORT TOWNSEND SCHOOL OF WOODWORKING

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

July 9-14 Traditional Wall Cabinet
July 9-13 Kids Skate & Skim Board Decks (John Edwards)
July 16-Aug. 10 Hybrid Woodworking (Matthew Straughn-Morse)
July 16-20 Kids, Build Your Own Bookshelf (Edwards)
July 23-27 Timber Framing Basics (Abel Dances)
July 30-Aug. 17 Timber Framing: Building a Structure (Dances)
Aug. 13-17 Hand Tool Heaven: Working with Saws & Planes (Steve Eastwood)
Aug. 17-19 Gypsy Wagon Design (Steve Habersetter, Greg Kossow)
Aug. 20-24 Beginning Cabinetmaking (Edwards)
Aug. 20-24 Hand Tool Heaven: Joinery with Saws & Chisels
Aug. 25-26 Coopering (Habersetter)
Aug. 27-31 Build a Side Table
Aug. 27-31 Solid Wood Cabinet Faces (Edwards)
Sept. 10-21 Creativity in Design (Seth Rolland & Tim Lawson)
Sept. 10-14 Joinery 101 (Straughn-Morse)

PORT TOWNSEND WOODEN BOAT FESTIVAL

Port Townsend, WA (360) 385-3628

Sept. 7-9

Woodworking Demos and Boat Building

PRATT FINE ARTS CENTER

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

Krenov Wooden Hand Plane (Table Patton)
Beginning Relief Carving (Saman Shojaei)
July 7-8 Carving in the Round (Shojaei)
July 9-30 Beginning Woodworking: Tool Tote (Peter Nawrot)
July 11-25 Bowl Turning (Tom Henschel)
July 12-19 Woodburning & Painting (Shojaei)
July 14-15 Intro to Woodworking (Steve Dando)
July 14 Pen Turning (Daniel Pittford)
July 14-Aug 8 Beginning Woodturning (David Lutrick)
July 18-20 Wood Carving Intensive: Puppets (Dmitri Carter)
July 21 Intro to Woodturning (Daniel Pittford)
July 28-29 Spoon Carving (Scott Brown)
Aug. 2-23 Beginning Woodworking (Dan Morgan)
Aug. 4-5 Intro to Woodworking (Dando)
Aug. 7-Sept 4 Dovetail a Drawer (Dando)
Aug. 8-22 Bowl Turning (Henschel)
Aug. 11 Workshop: Pen Turning (Pittford)
Aug. 13-27 Carving in the Round (Shojaei)
Aug. 15-22 Sharpening Handtools (Dando)
Aug. 18 Intro to Woodturning (Lutrick)
Aug. 25-26 Spoon Carving (Brown)

PUGET SOUND WOODWORKING

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

July 16-20 Fundamentals of Woodworking
July 23-28 Intermediate Woodworking
July 30-Aug. 3 Fundamentals of Woodworking
Aug. 11 Fundamentals of Woodworking—5 sessions
Aug. 20-24 Fundamentals of Woodworking

ROCKLER WOODWORKING — Seattle North

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

July 7 Wood Turning Techniques Demo
July 14 Bandsaw Techniques Demo
July 21 Cabinet Construction Techniques Demo
July 28 Spray Finishing Techniques Demo
Aug. 4 Box Joint Joinery Demo
Aug. 11 Cross-Lap Joinery Techniques Demo
Aug. 18 Traditional Hand Plane Techniques Demo
Aug. 19 Intro to Hand Tools (Bill Levering)
Aug. 25 Router Table Techniques Demo

ROCKLER WOODWORKING — Seattle South

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

July 7 Make & Take a Small Bowl
July 7 Wood Turning Techniques Demo
July 7 Bowl Turning Demo
July 14 Bandsaw Techniques Demo
July 14 Turned Boxes Demo

WORKSHOPS

- July 21 Make & Take a Turned Pen
- July 21 Cabinet Construction Techniques Demo
- July 21 Segmented Bowls Demo
- July 28 Spray Finishing Techniques Demo
- July 28 Fun with Woodturning: Wacky Wooden Toys Demo
- Aug. 4 Make & Take a Small Bowl
- Aug. 4 Box Joint Joinery Demo
- Aug. 4 Turned Boxes Demo
- Aug. 11 Cross-Lap Joinery Techniques Demo
- Aug. 11 Segmented Bowl Demo
- Aug. 18 Turn a Handle, Bottle Opener or Ice Cream Scoop
- Aug. 18 Traditional Hand Plane Techniques Demo
- Aug. 18 Turning Celtic Knot Handles Demo
- Aug. 25 Router Table Techniques Demo
- Aug. 25 New Techniques, Fun Ideas: 3D Animal Puzzles Demo

SEATTLE COLLEGES DISTRICT

Seattle, WA (206) 934-5448

- July 17-19 Basic Carpentry & Woodworking I (Peter Marx)

TERRA FIRMA DESIGN

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

Call for Classes

WOODCRAFT — Seattle

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

- July 2 Router 102 (Steve Dando)
- July 6 Executive Pen (John Jones)
- July 7 Beginning Knife Making (Robb Gray)
- July 8 Beginning Knife Making: Sheaths (Gray)
- July 9 Women's Beginning Woodworking—5 sessions (Dando)
- July 10 Beginning Relief Carving—3 sessions (Saman Shojaei)
- July 11 Carving in the Round—4 sessions (Shojaei)
- July 13 Scroll Saw 101 (David Lippincott)
- July 14 Squaring Up Wood Using Hand Planes (Laurence Lance)
- July 15 Beginning Broom Making (Kat Porath)
- July 20-21 Turning 101 (Jack Wayne)
- July 22 Beginning Spoon Carving (Shojaei)
- July 26 Router 101 (Dando)
- July 27 Bandsaw 101 (Jones)
- July 28 Pyrography/Wood Burning 101 (Sylvia Wayne)
- July 29 Turning the Classic Pepper Mill (Lippincott)
- July 31 Flat, Square, & Straight: Jointer/Planer/Tablesaw (Jeff Marsden)
- Aug. 1 Beginning Furniture Carving: Scallop Shell—3 sessions (Shojaei)
- Aug. 2 Template Routing (Dando)
- Aug. 4 Beginning Knife Making (Gray)
- Aug. 5 Natural Edge Bowl (J. Wayne)
- Aug. 7 Carving in the Round—4 sessions (Shojaei)
- Aug. 10-11 Turning 101 (J. Wayne)
- Aug. 12 Intro to the CNC Machine (Eugene Bagdon)
- Aug. 16 Router 102 (Steve Dando)
- Aug. 17 The Roubo, A Workbench's Workbench—6 sessions (Marsden)
- Aug. 20 Beginning Woodworking: Design/Build—4 sessions (Dando)
- Aug. 22 Beginning Woodturning: Bottle Stoppers (Alisabeth Nash)
- Aug. 29 Beginning Spoon Carving (Shojaei)

WOODCRAFT — SPOKANE

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

- July 1 Table Saw Basics (J.D. Walker)
- July 7 Intro to the Wood Lathe (Cal Hanson)
- July 8, 27 Basic Woodshop Safety (Marc Daniels)
- July 12 Shop Safety for Kids (Nick Charles)
- July 14 The Art of Intarsia (Doris Munson)
- July 15 From Rough to Ready: Lumber Prep (David Shockley)
- July 18 Fundamentals of Finishing (Daniels)
- July 19 Kid's Class: Build a Bird House (Nick & Rosemary Charles)
- July 21 Bandsaw Boxes Made Simple (Larry Loe)
- July 22 We All Scream for Ice Cream! Turn a Scoop (John Ferrell)
- July 26 Penturning for Kids (Walker)
- July 28 Principles of Bowl Turning (Hanson)
- July 29 Router 101 (Daniels)
- Aug. 4 Intro to the Wood Lathe (Hanson)
- Aug. 5, 31 Basic Woodshop Safety (Daniels)
- Aug. 11 Intro to Pyrography/Woodburning (Munson)
- Aug. 12 Knife Making 101: Custom Knife Scales (Shockley)
- Aug. 18 Hand Cut Inlays (Daniels)
- Aug. 19 Bandsaw 101 (Loe)
- Aug. 25 Basic Pen Turning (Ferrell)
- Aug. 26 Decorative Woodburning (Munson)

WYOMING

CURT THEOBALD WORKSHOP

Pine Bluffs, WY (307) 245-3310

Call for Segmented Woodturning Workshops



William Ng



July 6-8
Making a Wooden
Hand Plane



July 9-13
Nakashima
Inspired Chair

July 16-21
Fundamentals of
Fine Woodworking



Sept. 8-15
Timber Frame Entry Gate



Taeho Kwon

ONLINE CLASSES NOW AVAILABLE



Greene & Greene
Inspired Coffee Table



Inlay Techniques &
Nakashima Inspired
Chair—Coming Soon!



FOR MORE INFORMATION OR TO REGISTER:
wnwoodworkingschool.com • 714-993-4215
1340 N Dynamics Street, Unit H
Anaheim, CA

Profile: Nairi Safaryan



Vase
Boxwood
(13" h, 5 1/2" w, 4 1/4" d)

Rose Jewelry Box
Boxwood
(4 3/4" h, 9 3/4" w x 4" d)



Nairi Safaryan of Glendora, CA is a self-taught wood sculptor, who takes carving to another level. His eye for beauty and his technical skills combine in pushing the capacity of the materials to create stunning and highly delicate pieces of art. Here is Nairi's story, in his own words:

As a child in Armenia, I always enjoyed working wood. At age 4, my parents gave me a saw, and I proceeded to cut off the wood supports under our dinner table. Luckily my parents were supportive, shrugging it off saying, 'He's learning.'

My favorite hobby was whittling. I always had a knife in hand, carving whatever wood was available. From tree branches, I would make toys, which my friends would look forward to playing with, and even a pointer for my geometry teacher. I also drew and made sculptures from chalk.

I had wanted to go to an art school, but my parents said it would be better to choose a 'real' profession like engineering. So, I completed my electrical engineering degree from Yerevan Polytechnic Institute and began working for a prestigious company, all the while maintaining carving as my pastime.

My first serious piece of sculpture was of my beloved grandfather, who could build a house by himself. The piece was so realistic that it brought my grandmother to tears for her deceased husband. Over time, I continued to develop both my technical and artistic skills, trying to push the limits of the wood's strength to achieve extraordinary levels of thinness and refinement.

In 1987, I became a member of the Art Fund, which gave me my first opportunity to show my work to the public. That first exhibition

included a vase and a jewelry box. In 1991, I turned professional, deciding to sell at Vernissage, the open-air market in Armenia's capital city of Yerevan. I displayed a jewelry box, made from a single block of Pearwood, embellished with finely carved thin vine leaves and natural-looking fruits. Though poorly displayed, it still caught people's attention and was purchased by U.S. Congressman F. James Sensenbrenner, Jr.



Nairi Safaryan at work.

I soon gained acknowledgement within the local art community and was invited to participate in two exhibitions at the Yerevan Folk Art Museum. By 1996, I was honored with the title of *Folk Master*—in recognition as being a Master Woodcarver and my work reflecting a great devotion to the national heritage.

While selling in the market, I met a visiting American, who offered to sell my work in United States. Thereafter, he invited me to come teach and participate in exhibitions (1999 and again in 2002). My style of carving was unlike any other work in those shows, and I won several *Best of Show* awards. It was very gratifying to find my art appreciated by the American audience, which encouraged me to move my family to the U.S. in 2007 and open *Nairi's Art Studio* in Glendale, CA.

Unlike most carvers, I choose to work with hardwoods, and unlike sculptors, my work is very detailed. My pieces consist of very thin, paper-like, and fragile elements, which would be impossible to achieve and maintain with softer woods. I still use many of my tools that I brought from Armenia, and when I need something special for a specific application, I make it. My blades need to be very thin and long to achieve the cuts I require.

Inspiration comes from family, culture, and the environment. Each piece is unique; each idea is precious. I may begin by roughing out the form on a lathe, but the majority of the work is meticulous hand work. Some pieces may take several months; others more than a year. People who purchase my work recognize the amount of effort it takes to create and respect of the value of my art.



Unity
Cocobolo
(25" h, 12 1/2" w, 5" d)

Stepping Out
Black African
Ebony, Holly
(11" h, 2" w, 2" d)



Among the highlights of my career was being the only American invited carver to participate in last Spring's *World Wood Day* event in Angkor Wat, Cambodia. Besides collaborating with 110 carvers from 75 countries, I had the honor of having my work appreciated by **Hun Sen**, the Prime Minister of Cambodia.

However, my greatest satisfaction is having my daughter follow in my footsteps. She used to sit in my lap and watch what I was doing for hours. Today, she creates her own award-winning pieces. You can see both of our work at: www.woodsymphony.com/nairisafaryan/.

Nairi Safaryan having his work admired by Cambodia Prime Minister Hun Sen at *World Wood Day 2018*.



CALENDAR & EVENT INDEX

JULY

- thru 5/2020 **EXHIBIT:** Patrick Dougherty at Civic Park, **Walnut Creek, CA.** (925) 943-5858.
- thru Jan. **EXHIBIT:** King Tut: Treasures of the Golden Pharaoh at California Science Center, **Los Angeles, CA.** (323) 33-SCIENCE.
- thru Jan. 20 **EXHIBIT:** Wendell Castle: Shifting Vocabularies at Nelson-Atkins Museum of Art, **Kansas City, MO.** (816) 751-1278.
- thru Jan. 6 **EXHIBIT:** Small Wood Sculptures at Longmont Museum & Cultural Center, **Longmont, CO.** (303) 651-8969.
- thru Dec. 8 **EXHIBIT:** Wendy Maruyama: The Wildlife Project at Maloff Foundation for Arts and Crafts, **Alta Loma, CA.** (909) 980-0412.
- thru Nov. 4 **EXHIBIT:** Spoons: Carving. Community at Vesterheim Norwegian-American Museum, **Decorah, IA.** (563) 382-9681.
- thru Oct. 28 **EXHIBIT:** Cast of Characters: Judy Kensley McKie at S.F. Museum of Craft + Design, **San Francisco, CA.** (415) 773-0303.
- thru Oct. 21 **EXHIBIT:** Murmur: Arctic Realities at Anchorage Museum, **Anchorage, AK.** (907) 343-4326.
- thru Oct. 21 **EXHIBIT:** Natural Affinity at Sonoma Valley Museum of Art, **Sonoma, CA.** (707) 939-7862.
- thru Oct. 7 **EXHIBIT:** Ulla the Baker at American Swedish Institute, **Minneapolis MN.** (612) 871-4907.
- thru Sept. 30 **EXHIBIT:** Into the Wood at Bainbridge Island Museum of Art, **Bainbridge Island, WA.** (206) 842-4451.
- thru Sept. 26 **EXHIBIT:** J.B. Blunk: Nature, Art & Everyday Life at Oakland Museum, **Oakland, CA.** (510) 238-2200.
- thru Sept. 16 **EXHIBIT:** Joris Laarman Lab: Design in the Digital Age at Museum of Fine Art, **Houston, TX.** (713) 639-7300.
- thru Sept. 16 **EXHIBIT:** No Idle Hands: The Myths & Meanings of Tramp Art at Museum of International Folk Art, **Santa Fe, NM.** (505) 476-1200.
- thru Sept. 9 **EXHIBIT:** Bamboo at Craft & Folk Art Museum, **Los Angeles, CA.** (323) 937-4230.
- thru Sept. 9 **EXHIBIT:** Filman Tembe: Maroon Arts from Surinam at Fowler Museum, **Los Angeles, CA.** (310) 825-4361.
- thru Sept. 9 **EXHIBIT:** Guitar: The Instrument that Rocked the World at Museum of the Rockies, **Bozeman, MT.** (406) 994-2251.
- thru Sept. 9 **EXHIBIT:** More Than I Know at Joslyn Art Museum, **Omaha, NE.** (402) 342-3300.
- thru Sept. 3 **EXHIBIT:** Israel: 70 Years of Craft & Design at Mingel International Museum, **San Diego, CA.** (619) 239-0003.
- thru Sept. 2 **EXHIBIT:** Mendocino Coast Furniture Makers at Highlight Gallery, **Men-**

ADVERTISER INDEX

Advertisers	Page	Advertisers	Page
Anderson International Trading	10	O.C. Fair Fine Wood Exhibition	7
Anderson Plywood	8	Reel Lumber	14
Austin Hardwoods & Hardware	13	Rockler Woodworking	2-3
Castaly/Lobo Machinery	63	San Diego Fine Woodworkers	9
CERF	33	Starbond CA Glue	17
Cook Woods	15	The Walnut Place	11
Edensaw Woods	12	The Woodworker's Library	26
Eagle Tools	11	Tropical Exotic Hardwoods	6
Far West Forest Products	29	UrbanSalvageWoods.com	20
Frank's Cane & Rush	18	William Ng Woodworking School	53
Gilmer Wood Company	19	Woodcraft	4
Hudson & West Hardwoods	5	WoodFinder	31
Legacy Woodworking Machinery	64	Woodworker West Subscriptions	57
docino, CA. (707) 937-3132.		Rafael, CA. (415) 499-7048.	
thru Sept. 2 FESTIVAL: The Sawdust Festival and Art-A-Fair, Laguna Beach, CA. Sawdust: (949) 494-3030, Art-A-Fair: (949) 494-4514.		thru July 1 EXHIBIT: New Horizons at Gallery at the Park, Richland, WA. (651) 484-9094.	
thru Aug. 26 EXHIBIT: Celebrate Texas at Ellen Noël Art Museum, Odessa, TX. (432) 550-9696.		thru July 1 EXHIBIT: ReTooled at International Museum of Arts & Science, McAllen, TX. (956) 682-0123.	
thru Aug. 10 EXHIBIT: The Art of Fine Furniture at Winona County History Center, Winona, MN. (507) 454-2723.		1-31 EXHIBIT: Hui-Ying LeSage & Turned Bowls at Artwood, Bellingham, WA. (360) 647-1628.	
thru July 29 EXHIBIT: Turnabout-Women at the Lathe at AAW Gallery, St. Paul, MN. (651) 484-9094.		1 SWAP: Rocky Mountain Tool Collectors, Broomfield, CO. (720) 202-1372.	
thru July 29 EXHIBIT: Turning Around at Arkansas Arts Center, Little Rock, AR. (501) 372-4000.		5-Sept. 1 FESTIVAL: The Festival of the Arts, Laguna Beach, CA. (949) 494-1145.	
thru July 28 EXHIBIT: Norwegian-American Folk Art Exhibition at Vesterheim Museum, Decorah, IA. (563) 382-9681.		5-29 EXHIBIT: The Other Side of Silence, Stonington Gallery, Seattle, WA. (206) 405-4040.	
thru July 28 EXHIBIT: Sculpture: Wall Floor Table at 1+1=1 Gallery, Helena, MT. (406) 431-9931.		6-Aug. 17 EXHIBIT: Juried Show at Gallery at the Park, Richland, WA. (509) 943-9815.	
thru July 14 EXHIBIT: In Residence at Houston Center for Contemporary Craft, Houston, TX. (713) 529-4848.		6-8 FESTIVAL: Cherry Creek Arts Festival, Denver, CO. (303) 355-ARTS.	
thru July 12 EXHIBIT: Arizona's Blooming Desert at Shemer Art Center, Phoenix, AZ. (602) 262-4727.		13-Aug. 12 EXHIBIT: Fine Art Woodworking at Orange County Fair, Costa Mesa, CA. (714) 708-1624.	
thru July 10 EXHIBIT: Craftwork at Sparks Gallery, San Diego, CA. (619) 696-1416.		13-Aug. 4 EXHIBIT: Al Swanson at Art Spirit, Coeur d'Alene, ID. (208) 765-6006.	
thru July 8 EXHIBIT: Artifacts at Oceanside Museum of Art, Oceanside, CA. (760) 435-3720.		13-15 FAIR: Jackson Hole Art Fair at Miller Park, Jackson Hole, WY. (307) 733-8792. Also Aug. 10-12.	
thru July 8 EXHIBIT: In Conversation: Alma Allen & J.B. Blunk at Palm Springs Museum of Art, Palm Springs, CA. (760) 325-7186.		13-15 FAIR: Oregon Country Fair, Elmira, OR. (541) 343-4298.	
thru July 8 EXHIBIT: Shokunin: Five Kyoto Artists Look to the Future at Japanese Garden, Portland, OR. (503) 223-1321.		13-14 OPEN HOUSE: Open House & Lobster Bake at Lie-Nielsen Toolworks, Warren, ME. (800) 327-2520.	
thru July 7 EXHIBIT: Women In Wood at American Art Company, Tacoma, WA. (800) 753-2278.		14-Nov. 4 EXHIBIT: Specific Furniture at S.F. Museum of Modern Art, San Francisco, CA. (415) 357-4000.	
thru July 4 EXHIBIT: Design in Wood at San Diego County Fair, Del Mar, CA. (858) 792-4207.		14-Sept. 29 EXHIBIT: Maritime 2018 at Coos Art Museum, Coos Bay, OR. (541) 267-3901.	
thru July 4 EXHIBIT: The Marin County Fair, San		14-15 FAIR: Arts & Crafts Fair at Mendocino Art Center, Mendocino, CA. (800) 653-3328.	
		14 SWAP: Midwest Tool Collectors Area, J. Higbee, MO. (605) 352-3157.	
		19 SYMPOSIUM: Northwest Wood	

CALENDAR & EVENT INDEX

		Design Symposium at Convention Center, Seattle, WA. www.woodworkers.org/ .	5			lery, St. Paul MN. (651) 484-9094.	18	SWAP: P.A. ST. Summer Show at Veterans Building, Sonoma, CA. (707) 545-8812.
20-22		SHOW: Art Jam 2018 at Rock Hollow Farm, Sequim, WA. www.rockhollowarts.com .				SWAP: Old Tool Swap Meet at Rockler Woodworking, San Diego, CA. coffeeorganic@hotmail.com .	18	SWAP: Tool Swap Meet at Anderson Plywood, Culver City, CA. (310) 397-8229.
20-22		FESTIVAL: Salem Art Fair & Festival at Bush's Pasture Park, Salem OR. (503) 581-2228.	6-16			EXHIBIT: Commitment to Excellence at Honolulu Museum of Art School, Honolulu, HI. (808) 532-8741.	22-25	SHOW: International Woodworking Fair at Georgia World Congress, Atlanta, GA. (404) 693-8333.
21-22		SHOW: Art in the Park at Des Moines Beach Park, Des Moines, WA. (509) 550-5050.	10-Sept. 8			SHOW: Rocky Mountain Marquetry Guild Show at The Great Frame, Longmont, CO. www.comarquetry.org .	24-Sept. 22	EXHIBIT: Design Desire at Radius Gallery, Missoula, MT. (406) 541-7070.
27-Aug. 25		EXHIBIT: Juried Exhibition at Texarkana Regional Arts Center, Georgetown, TX. (512) 943-1800.	10-12			OPEN STUDIOS: Studio Tours, Bainbridge Island, WA. (206) 842-0504.	24-26	FESTIVAL: Art in the High Desert, Bend, OR. (541) 322-6272.
AUGUST			10-12			EXHIBIT: Sculpture in the Park, Loveland, CO. (970) 663-2940.	24-26	SWAP: Best in the West at Monarch Hotel, Clackamas, OR. (503) 628-1488.
1-31		EXHIBIT: Boxes at Artwood, Bellingham, WA. (360) 647-1628.	10-12			FESTIVAL: Sun Valley Center Arts & Crafts Festival at Atkinson Park, Ketchum, ID. (208) 726-9491.	24-26	SYMPOSIUM: SWAT Woodturning Symposium, Waco, TX. www.swaturners.org .
3-5		SHOW: American Craft Show at Fort Mason Center, San Francisco, CA. (800) 836-3470.	11-Sept. 3			FESTIVAL: Art in the Redwoods at Gualala Arts Center, Gualala, CA. (707) 884-1138.	24-26	FESTIVAL: Woodfest at Amana Arts Guild, Amana, IA. (319) 622-3908.
3-5		FESTIVAL: Kimball Arts Festival, Park City, UT. (435) 649-8882.	13-18			SYMPOSIUM: Frogwood at Camp Colton, Colton, OR. www.woodturningguild.com .	28-Oct. 4	EXHIBIT: Beloved Beasts at Shemer Art Center, Phoenix, AZ. (602) 262-4727.
3-4		SHOW: Scroll Saw & Woodworking Trade Show at Dubuque County Fairground, Dubuque, IA. (608) 348-8332.	14-18			CONVENTION: World Bamboo Congress, Xalapa, Mexico. worldbambocongress.org/ .	28	SHOW: Texas Wood Solutions Fair at Convention Center, Austin, TX. www.woodworkers.org/ .
4-5		FESTIVAL: Beaver Creek Art Festival in Beaver Creek Village, Avon, CO. (561) 746-6615.	15-16			SHOW: Build Expo USA at NRG Center, Houston, TX. (512) 249-530.	31-Sept. 3	FESTIVAL: Paul Bunyan Days, Fort Bragg, CA. www.paulbunyandays.com .
5-Sept. 30		EXHIBIT: New Horizons at AAW Gal-						

Woodworker WEST

SUBSCRIBE TODAY for Your Best LOCAL Woodworking Source
Promoting Craftsmanship in Woodworking since 1988



- ☐ **YES!** Send me **6 issues** (a full year) of Woodworker West for only **\$12**. I save 33% off the cover price.
- ☐ **I WANT TO SAVE EVEN MORE!** Send me **12 issues** (two full years) of Woodworker West for only **\$20**.
- ☐ **BEST DEAL!** Send me **18 issues** (three full years) of Woodworker West for only **\$27**. Save over 50%.
- ☐ **ADD!** 1 Year Digital Subscription to Print Subscription for only **\$4**. Must provide e-mail address.

Name

Address Apt. #

City State ZIP

E-Mail Address

Phone Number (required for Credit Card Purchase)

- ☐ Check Enclosed
☐ Charge My Credit Card
 Exp. Date

CC Number:

Send this form with payment to: Woodworker West, PO Box 452058, Los Angeles, CA 90045

WW 7/18



MARKETPLACE

Details!



www.microfence.com (800) 460-6427

FOR SALE

WOODWORKER WEST: Most past issues of Woodworker West magazine can be ordered and shipped for \$4 a copy. Discount for multiple issues. Call for details: (310) 216-9265.

BLOKKZ Made in the USA



"The Squid"

Clamping a Bridal Joint with Universal Clamping Blocks (UCBs)

(Center Punch)

See our website for more info.
www.blokkz.com

Burs for Carving

Highest-quality Carbide Burs
NSK Rotary Handpieces



www.bursforcarving.com
jpaulfennell@bursforcarving.com

HAND PLANE: Clifton # 7 Try Plane; excellent condition, very gently used. \$330 plus shipping. To receive photos of plane email tmckibben3323@palomar.edu.

LATHE: Nova 1624 lathe with extension. Excellent Condition. Springfield, OR. \$600 O.B.O. Call or text (541) 510-9194.

SUPPLIES: Various colors of enameling powders, threads, lumps, and misc. supplies. Great prices. Must sell. Email: sarahonline@yahoo.com.

Downsizing Shop

Selling planer knives, saw blades, sandpaper, blueprint file cabinet, wood, wood carvings, and shaper.

Santa Ana, CA
(714) 417-2413

ROSEWOOD

Dalbergia Cochinchinensis
Old Growth Clear - Rare, Hard and Dry
Pen Blanks to Slab - 4/4 from 3" to 12"
Sacramento, CA 916 412-3183
vaninwagen@hotmail.com

FOR SALE — WOOD

HAWAIIAN KOA: Available. Widths: 2" to 10 1/2"; lengths: 8" to 61 1/2"; thickness: 1/4" to 1". NOT Curly Koa but beautifully grained stock. For info: call Ken, (909) 437-1088.

INLAY BANDINGS: Want to buy Bufford Freres wood inlay bandings that were sold by Lee Valley in 1990. Call Al: (805) 890-5070 or email: algeller1@gmail.com.

GOOD WOOD GUYS: Montana's largest selection of hardwood, slabs, lumber, blocks & billets. 816 20th St. N., Great Falls, MT. (406) 231-WOOD.

CARVING WOOD: Rocky Mountain Bristlecone Pine for the experienced wood carver. Try it, you'll like it! Since 1973. Foxtail Woodworking. (719) 836-4903.

URBAN WOODS: Air dried Claro Walnut, Black Acacia & more. Master guitar sets, slabs, lumber, turning blocks, bark, roots. East-West Urban Loggers. Vista, CA. (760) 453-1633.

NORTH WOODS FIGURED WOODS

Warehouse Sale & Open House
July 14, 2018 — 9am-5pm

Deals, New Stock, Turning Demos
Chocolate & Wine Tastings

56752 SW Sain Creek Rd., Gaston, OR
nwfiguredwoods.com • 503-357-9953

PETE NIEDERBERGER

Used & Antique Hand Tools & Parts
Bought & Sold

Mail Order or by Appointment
(415) 924-8403

P.O. Box 887, Larkspur, CA 94977
pniederber@aol.com

Lumber4u — Rich Benson
Altadena, CA (626) 798-5110

Natural Edge Boards
Reclaimed from local fallen trees

Claro Walnut
Valley Oak
Deodar Cedar
Tulip Poplar
Stone Pine

Bloxygen
FINISH PRESERVER

BLOXYGEN saves leftover finishes
Inert Gas Preservation System
www.bloxygen.com 888-810-8311

MARKET PLACE AD RATES

Text Classified Advertising:

\$10 for 25 words, 20¢ for each additional word.

Display Classified Advertising:

Rates are \$20 per column inch.

Payment must accompany orders and must be received at least a month before publication date. Send Classified Ads to:

Woodworker West
P.O. Box 452058, Los Angeles, CA 90045
For info: (310) 216-9265
e-mail: editor@woodwest.com

MARKETPLACE

OLIVER Machines

(Pre-1999)

Machines - New/Used/Rebuilt
Rebuilding & Repair Services
Genuine Oliver® Replacement Parts

Ph.: 616-997-2211

Fax: 616-997-2213

www.eaglemachinery-repair.com



WOODWORKING SERVICES

BANDSAW WHEEL: Tire replacement.

We specialize in Oliver, but can service almost all brands up to 38". Our specialized equipment grinds your wheel back to round. We glue new rubber to your wheel using quality rubber & industrial strength epoxy then trim & crown the tire to improve blade tracking. Contact by phone: (616) 997-2211 or web: www.eaglemachinery-repair.com.

FESTOOL®
Demo Day, July 5



310-397-8229

4020 Sepulveda Blvd., Culver City, CA

Custom Wood Turning

by

David O. Wade

Orange, CA

714-532-3049

david@davidowade.com

www.davidowade.com

KNOBEL WOODWORKS: Design & production services: 3D modeling, prototyping, custom cabinets & furniture. Fully equipped woodworking shop with two CNCs. Olympia, WA. www.knobelwoodworks.com.

WOOD PRODUCTS

SUPPORT WOMEN WOODWORKERS!

Custom furniture, 100% designed and built in San Francisco by Emunah. Check out more at: www.emunahyuka.com and www.emunahyuka.com on Instagram.

MICHAEL SINGER: Custom design and handcrafted fine furniture. www.msfinewoodworking.com; [facebook.com/msfinewoodworking](https://www.facebook.com/msfinewoodworking).

GQ Interior Upholstery

Custom-made indoor/outdoor furniture and restorations.
Specialty: Greene and Greene, Maloof, Morris, Stickley, etc.

Visit our leather and fabric showroom.

Cerritos, CA, (562) 964-9704

www.gqinterior.com

Wood Lamination Seminars with Martha Collins

Learn Martha's Award Winning Techniques in her own studio, overlooking the Olympic Mountains

Mosaic Lamination — June 8-10, 2018

Decorative Panel Techniques — June 22-24, 2018

Master Class — August 20-24, 2018

Sequim, WA

360-683-2678 — www.studiomarthacollins.com

MORE
WOODTURNING
MAGAZINE

Your online source for:

- ✓ articles and tutorials
- ✓ product reviews
- ✓ turner profiles
- and so much more!

www.morewoodturningmagazine.com

[working; instagram.com/msfinewoodworking](https://www.instagram.com/msfinewoodworking).

KRISTIN LEVIER: Contemporary wood sculpture, inspired by the wonders of the natural world—now available for purchase at: www.kristinlevier.com.

STRING INSTRUMENTS: Hand-made guitars, ukuleles, mandolins, crafted from the finest exotic & domestic woods. Custom designs to your specifications. chriscrft@gmail.com.

EDUCATION

DRUMS: Learn how to make Rope Tension Drums. Call: (661) 755-6094 or visit www.LosAngelesFifesandDrums.com/.

TONY'S WOOD TURNING

SPECIALIZING IN
CUSTOM TURNING



Columns • Cylinders • Pedestals • Railings
Boxes • Table Legs • Chair Parts • Balusters
Ornamental Turnings • Ropes • Flutes

Up to 6' long—20" in diameter

Up to 12' long—12" in diameter

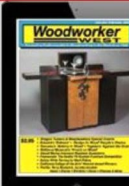
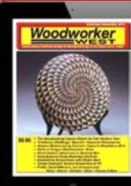
TONY HAMAD - LOS ANGELES

818-201-4186

www.tonyswoodturning.com

AFFORDABLE PRICES—FRIENDLY SERVICE

Woodworker West. . . On Your Computer, Tablet, Phone
Digital Subscriptions Now Available www.woodwest.com



INSTRUCTIONAL MARKETPLACE

EDUCATION

COMING TO LAS VEGAS? Woodworking classes, private lessons, during your stay. Visit: www.wooditis.com.

FURNITURE INTENSIVE: New 3-month workshop, *Finding Your Voice*, at Port Townsend School of Woodworking in beautiful Port Townsend, WA. For info: www.ptwoodschoolorg.

Palomar College

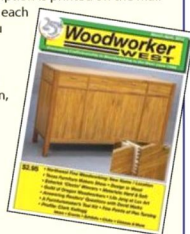
OUR AWARD-WINNING AND NATIONALLY ACCLAIMED CABINETMAKING & FURNITURE TECHNOLOGY PROGRAM HAS OVER 55 COURSE TITLES WHICH WILL HELP YOU BECOME AN ACCOMPLISHED WOODWORKER.

WWW.PALOMAR.EDU/WOODWORKING
760.744.1150 x2545
SAN MARCOS, CALIFORNIA

**COME VISIT OUR
New Woodworking Facility**

SUBSCRIBER INFORMATION

The expiration date of your *Woodworker West* subscription is printed on the mailing label of each issue. If you have any questions about your subscription, call us at: 310-216-9265.



MOVING?

Address changes should be sent to: *Woodworker West*
PO Box 452058
Los Angeles, CA 90045
or email us at: editor@woodwest.com

Include the old address, as well as the new address. The post office **does not** forward the magazine.

**Woodworker
WEST**

Promoting Wood Craftsmanship since 1988

WOODSHOP CLASSES

Cabinet/Furniture
Framing wood/metal

Fall — Spring — Summer
Days — Nights — Weekends

EL CAMINO COLLEGE
TORRANCE, CA
(310) 538-5700

THE SCHOOL OF CLASSICAL WOODCARVING



Learn or improve
fine hand carving skills
from Master Carver Ian Agrell.

San Rafael, CA
Call: 415-457-4422
www.agrellcarving.com

Woodworking Classes with David Marks

**Private & Group Classes
in his Personal Workshop**
Santa Rosa, CA

Woodworking
Woodturning
Bentwood Lamination
Bandsaw Veneers
Double Bevel Marquetry
Hand Tool Use
& Sharpening
Gilding & Chemical
Patination



For info: www.djmarks.com



**Lessons in
Segmented Woodturning**

6 Hours on Three DVDs
Malcolm Tibbetts
www.tahoeturner.com

Heritage

School of

Woodworking



Learn the art of
hand tool
woodworking

heritagewoodschool.com

CERRITOS STUDENT ASSOCIATION OF WOODWORKERS

We Invite You to Join Us

cerritos.edu/wood

**THE NORTHWEST
WOODWORKING
STUDIO**

A School for Woodworkers
with Gary Rogowski



Mentoring Programs

Classes for All Skill Levels

Portland, Oregon 503.284.1644

www.NorthwestWoodworking.com

Building Futures Through Learning

Cerritos College

Woodworking Classes

Hands-on Instruction in

- | | |
|---|--|
| ☐ Furniture Making | ☐ Cabinetmaking |
| ☐ Curved & Tapered Forms | ☐ CNC |
| ☐ Outdoor Seating | ☐ Handtools |
| ☐ Finishing | ☐ Windsor Chair |
| | ☐ Woodturning |

Fall Classes Begin August 13

Classes
Only \$46
per unit

Classes
Offered
Day, Evening

For more info and a schedule of classes
www.cerritos.edu/wood
562-860-2451 x2986

Registration begins in July

Start the enrollment process now by submitting
your free application at www.cerritos.edu

INSTRUCTIONAL MARKETPLACE



AMERICAN SCHOOL
FRENCH MARQUETRY



UNIQUE PERSONAL INSTRUCTIONS
YEAR-ROUND WEEKLY CLASSES

619-298-0864

www.WPatrickEdwards.com

3815 UTAH STREET, SAN DIEGO CA 92104

Upcoming 5-Day Marquetry Workshops: starting June 12, 19; Sept. 23; Oct. 2



Woodworking instruction in the Krenov tradition
with David Fleming (*College of the Redwoods, 1984-86*)

Individuals & small groups – Plane making – Joinery – Composition –
Furniture design – Bending – Sawn veneer – Sharpening – more –
Scottsdale, AZ – ph: 602-308-9188

email: david@dfcabinetmaker.com

www.dfcabinetmaker.com

Jerry Kermode School of Woodturning

- The art of non-violent woodturning
- Beginning through advanced workshops
1 weekend per month
- Club Demonstrations & Hands-on Workshops

Jerry & Deborah Kermode

Sebastopol, California

www.JerryKermode.com/school.html

debjer@comcast.net



"Thank you for another zen in the woodcurls . . . You are not only an awesome artist; you are a gentle, kind and inspiring teacher. That is a gift." – Joann

Classes in Furniture Making with Darrell Peart

In Darrell's shop in Seattle, Washington



- Limited to 4 students per class
- Week long furniture builds
- 1-day specialty classes
- Precision CNC technology



2018 Classes

Sept. 24-28

Greene & Greene Intensive
Marc Adams School
of Woodworking
Franklin, IN

For Details:

www.furnituremaker.com

Looking for a
few good plans?



Better Homes and Gardens®

WOOD
MAGAZINE
has hundreds
of plans

www.woodwest.com
Click on Wood Furniture Plans



SHAVINGS & SAWDUST

WORLD'S OLDEST SCULPTURE

In 1894, Russian gold miners stumbled upon the remains of a 17-foot wooden figure, buried deep in a peat bog on the eastern slope of the Middle Urals. The *Shigir Idol*, carved from a Larch tree, has stimulated much speculation over the past 100 years, but recent radiocarbon dating has established the age of the totem to be 11,500 years old, created during the early Mesolithic era. It currently resides on display in the **Sverdlovsk Regional Museum of Local Lore** in Yekaterinburg, Russia.

WOOD ALCOHOL COMING TO MARKET?

Researchers at **Japan's Forestry and Forest Products Research Institute** have developed an alcoholic beverage from wood, with the taste of alcohol aged in wood barrels. The method involves pulverising wood into a creamy paste and then adding yeast and an enzyme to start the fermentation process. Without the need of heat to decompose the wood, the unique flavors of different species can be preserved. Woods utilized so far are Cedar, Birch, and Cherry. This beverage could be available for sale in three years.

WOODEN STICKY TAPE

Engineers at the **University of Delaware** have developed a novel process to make adhesive tape from wood. They utilize wood lignin, which is a waste material in making paper. As a natural polymer, lignin shares similar structural and materials properties to petroleum-derived polymers, commonly used in adhesives and other consumer products. The wood tape performs comparably to current commercially-available products.

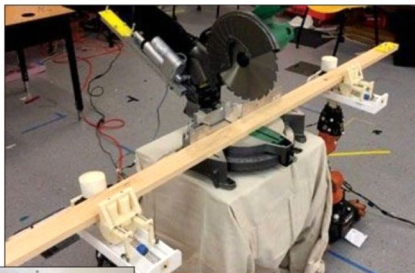
ROBOTIC WORKSHOP ASSISTANTS

The woodshop of the future may go beyond computer-assisted design and computer-assisted manufacturing. Robots may be performing the menial tasks, to leave the craftsman more time to design and craft. Engineers at the **Massachusetts Institute of Technology's (M.I.T.) Computer Science and Artificial Intelligence Laboratory** have created a robot-assisted carpentry system.

AutoSaw consists of computer-design software and semi-autonomous robots. Users choose among design templates (e.g., chairs, desks, tables) and customize in terms of size and shape. These instructions are sent to small mobile robots to complete the cutting process using a jig saw and chop saw. After cutting, the user then assembles the new piece of furniture. The objective is to reduce the chance of workshop injuries.



The *Shigir Idol*, found in a peat bog in Russia, is said to be 11,500 years old, making it the world's oldest sculpture.



In the M.I.T. application, design software directs mobile robots to shuttle lumber to the appropriate tool to be automatically cut to accurate size.



Meanwhile, the engineers at **Singapore's Nanyang Technological University (NTU)** are tackling the assembly task. Their robots have demonstrated that they can autonomously put together an Ikea chair. They are programmed to differentiate between components and apply appropriate force when assembling parts.

At Singapore's NTU, robots are programmed to assemble an Ikea chair.

Castaly **LeBO**

Quality + Service
Pay Less



**4'x8' Auto Linear ATC
CNC Router \$26,990.00**



**4' x 4' CNC Router
\$9,590.00**



**36"x24" Engraving
Cutting Laser \$4,390.00**



**Auto Program Cut-off Saw
18" x 8' Long \$19,990.00
24" x 8' Long \$23,990.00**



**4'x8' Auto Load-Unload CNC Machine Center
(With Drill Bank) \$59,990.00**



**12" Two Side Planer \$14,990.00
18" Two Side Planer \$19,990.00
24" Two Side Planer \$24,990.00**

With the enthusiasm and passion of woodworking, Castaly Machinery offer the machines to allow woodworkers to create more with less cost. The featured tools are engineered with multi-functions that bring out the best quality and easy adaption. **Call us for more details.**



**Raised Panel Door Shaper
40" Manual \$13,930.00
55" Automatic \$22,990.00**



**12" Top Rip Saw \$7,990.00
16" Bottom Rip Saw \$11,990.00
14" Multiple Rip Saw \$22,990.00**



**6" x 6 Spindle \$21,990.00
9" x 6 Spindle \$32,990.00**

CASTALY MACHINERY

637 Vineland Ave. La Puente, CA 91746

www.lobomachine.com

Email: info@castalymachine.com | Tel: 626-968-6330 | Fax: 626-968-6333

Introducing Legacy Woodworking Machinery's Maverick CNC 3 Station Routing System

3 Independent Work Stations for Machining, Turning, & Joinery

Precision Woodworking at 21st Century Speed

Best Training Program in the Industry

Proudly Made in the USA



See the Maverick CNC in Action

lwmcnc.com/maverick

**The Maverick CNC is available
with a standard 3'x5' Work Table.**

**Now available with a 4' x 8'
Work Table for greater versatility.**

What Owners Are Saying

"Unbelievable. We could not believe the amount of one-on-one effort that your team expended to bring two novices from zero knowledge to being comfortable with CNC. You not only have a great product but an exceptional team dedicated to helping customers with their applications and problems. Everyone was not only dedicated to service but also exceptional training..."

— Roy Wilkins

"I love the versatility of the five-axis Legacy designs, and I don't believe one can buy an equivalent-capability CNC system for anywhere near the price." — Howard Schue