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- ***The Art in the Spirit Exhibition in Idaho***
- ***David Marks: Revisiting Bandsawn Veneers***
- ***Christian Becksvoort: Thoughts On Design***
- ***2021 AAW Members' Exhibition***
- ***Profile: Robert Seliger, furnituremaker***

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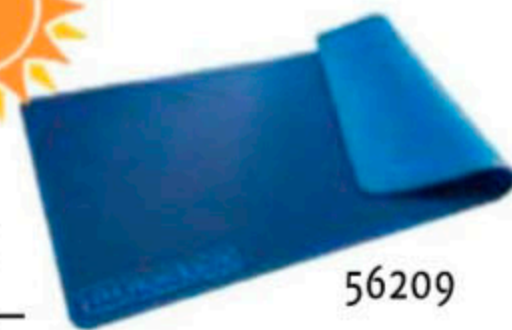
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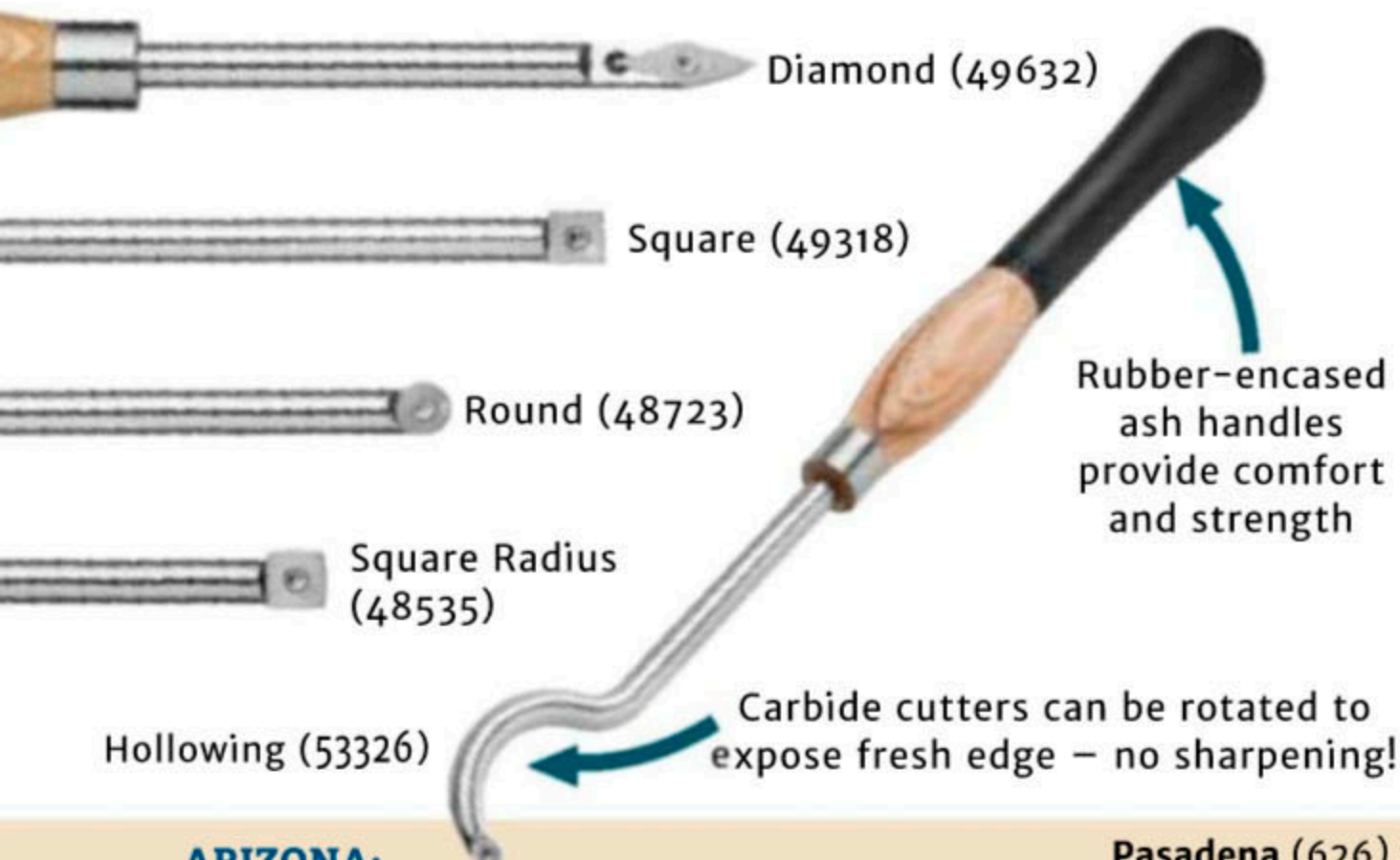


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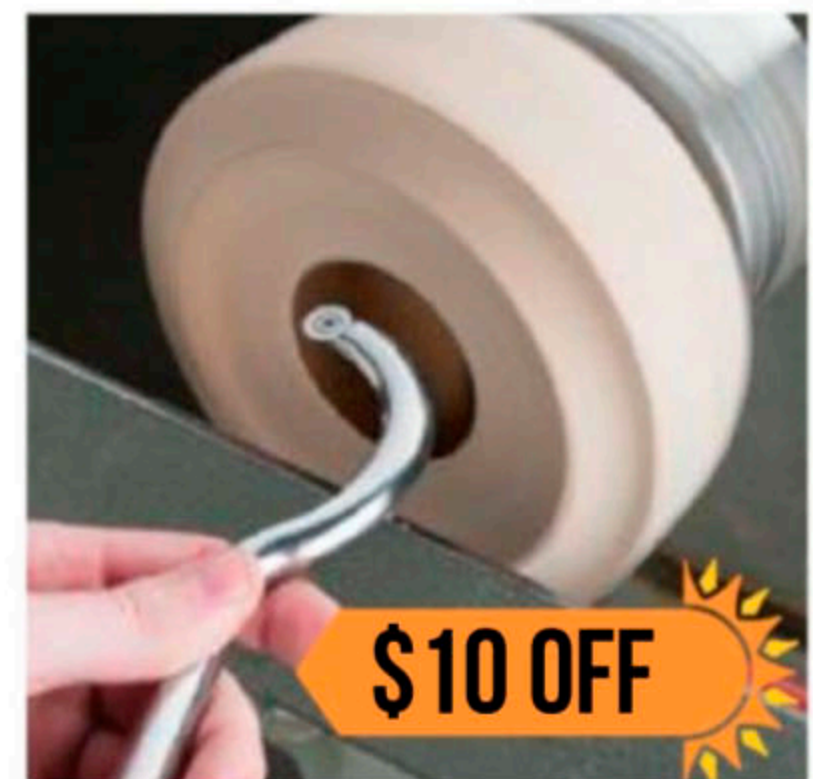
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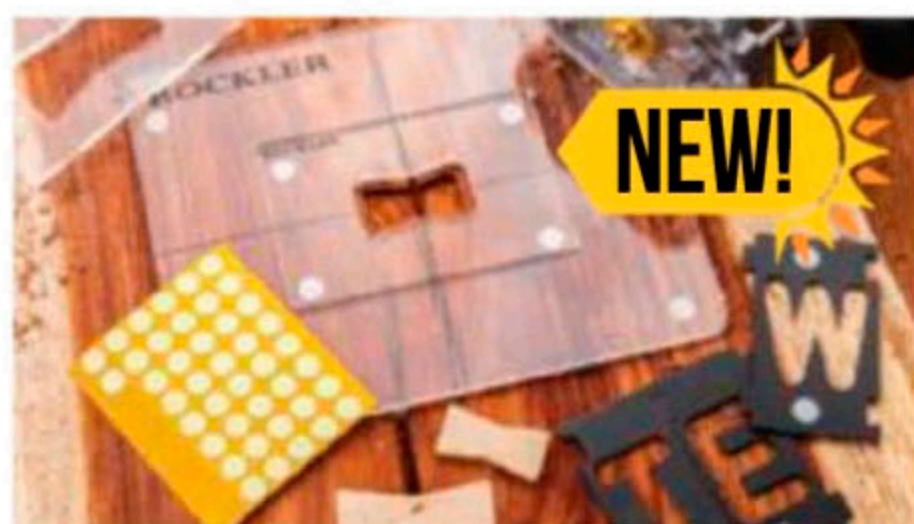
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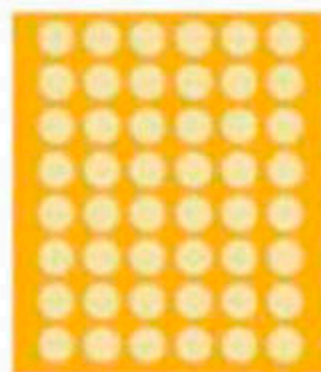
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ON THE COVER

Robert Seliger

Robert Seliger of Bend, OR applies his artistic talents to crafting contemporary interpretations of Western furniture. His *Cascades Altar* (49" h, 78" w, 22" d), made of Cherry with a Copper Oxide hand-rubbed finish, features a full relief carving of the Cascade Mountains across the drawer front and a basket weave pattern of buffalo bones inlaid into the end panels. Read about Robert in a *Profile* on pages 40-41.

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Given that schedules are in flux, confirmation of activities listed in this issue is highly recommended.



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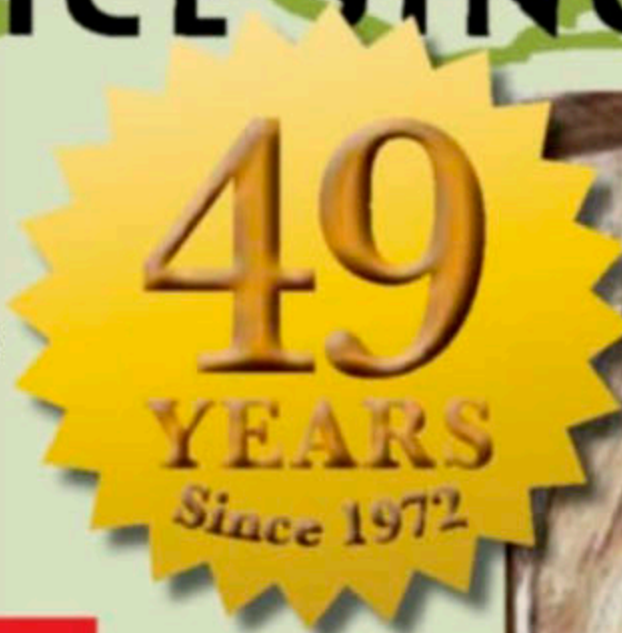
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AWFS MACHINERY FAIR CELEBRATES THE REOPENING OF WOODWORKING

Woodworking re-emerges from the COVID shutdown with the **AWFS®Fair 2021**, the first national woodworking show in two years. It is being held, July 20-23, in the brand-new West Hall of the Convention Center in **Las Vegas, NV** and will showcase the latest in woodworking machinery, supplies, and services for large-scale wood product manufacturers, cabinet shops, custom professionals, and hobbyists.

THE EXHIBIT FLOOR

This 57th biennial show will include over 420 exhibiting companies, displaying woodworking tools and machinery; board and panel products; upholstery material; wood components; hardware; supplies; services; plastics fabrication; and new technologies.

Here, you will see everything from scrollsaws to huge machinery that simply output furniture—all in operation with knowledgeable representatives to answer questions.

A self-guided *Tool Tour* will help attendees maneuver the floor to connect with hand and power tool exhibitors, with a reward of a free t-shirt.

EDUCATION

Many exhibitors will be conducting demonstrations and workshops on the exhibit floor. The **AWFS®Live** stage will host single topic *Rapid Fire Presentations* on the latest technologies and *WED Talks*, where experts, influencers, and wood industry community members will speak on the topics that they are passionate about. The keynote will feature an economic update by economist **Chris Kuehl**.

More formal education opportunities are provided through the *College of Woodworking Knowledge (CWWK)*. The 24 sessions—covering everything from business to new technology applications—follow along four tracks: *Business Management*; *Workforce and Culture*; *Cabinet, Millwork, Furniture*; and *Techniques & Applications*. Some sessions are free.

In addition, the **Woodworking Network** presents full-day symposia on Monday, July 19, addressing *Closets & Organized Storage*. The **Cabinet Makers Association and Architectural Woodwork Institute** will hold daily sponsored sessions on Tuesday-Thursday.

STUDENT EXHIBITIONS

Always popular is the student exhibition/competition. Top high school and college students from across North America will compete in the *Fresh Wood* furniture design competition and *Turning to the Future*, a turned wood showcase organized by the **American Association of Woodturners**. Fair attendees also can vote for their favorite pieces.

REGISTRATION & INFORMATION

On-line and on-site registration is available for \$35, with discounts. 2-for-1 registrations are available for the code BOGO11, and pre-registration is encouraged. Current local safety protocols will be observed. For more info, seminar registrations, and hotel discounts, visit the web site: www.awfsfair.org or call (800) 946-2937.



2021 AAW SYMPOSIUM STAYS VIRTUAL

Due to concerns related to COVID, the **American Association of Woodturners (AAW)** will again hold its 35th annual AAW Symposium for the second time as a virtual event, July 17-18.

This all-online event features live educational woodturning demonstrations, panel discussions, special interest topics, a trade show, *Instant Gallery*, live and silent auctions, drawings, and more. To add a personal touch, moderated topic chats will be offered to allow some sense of face-to-face interactions and networking.

Featured demonstrators include **Nick Agar, Stuart Batty, Dixie Biggs, Trent Bosch, Bruce Campbell, Pat Carroll, Nick Cook, Rebecca DeGroot, Mark Dreyer, Art Liestman, JoHannes Michelsen, and Al Miotke**. In addition, there will be Artist

Showcase presentations, *Professional Outreach Program* and *Women in Turning* panel discussions, special interest topic sessions, vendor demos, and Nonprofit Zone.

Registered attendees will be able to access recorded replays of featured demonstrations and panel discussions to watch at more convenient times. They also may submit turned work, by July 2, for inclusion in the virtual *Instant Gallery*. However, you don't need to be registered to participate in the *Live Benefit Auction* (July 16), the *POP Live Benefit Auction* (July 17), and the *AAW Silent Benefit Auction* (July 18).

Registration for both days is \$45 for members; \$60 for non-members. The registration deadline is July 16 (Noon EDT). More details and registration are available at: www.woodturner.org/.

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Woodworker WEST

July-August, 2021 Vol. 34, No. 4

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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

Welcome to *Life Reboot 2021*. As I am writing this column, COVID restrictions are being lifted across the U.S., though California isn't expected to reach herd immunity until Fall. So, any speculations on the state of our lives—come July—will be completely out-of-date by the time this issue is distributed. Will the new Roaring '20s and Hot Vax Summer be underway, or will we experience a new wave of outbreaks from variants entering the country. Somewhere in between, I suspect.

With implications for our *AWFS® Fair* in Las Vegas in late July, I will be looking at the outcome of the *World of Concrete* convention in early June, the first major trade show in Las Vegas since the COVID shutdown began 15 months ago. What was the attendance? Will people travel? Only half of the normal 60,000 attendees was expected. And will there be any indication of infection spread among attendees after the incubation period two weeks out? All I do know at this point—it is already getting hot in the Nevada desert.

Certainly, life will not be the same as we move forward. Virtual experiences have become routine. We fast forwarded to the "Jetsons" era. There will be more working from home, hybrid meetings (held both in-person and virtually), learning and shopping over the internet, and ZOOM social interactions. One positive change is that more restaurants will be offering outdoor dining. And, maybe, pent up demand will lead to an economic boom.

Thus, we begin the transition. The **Association of American Woodturners' AAW Symposium** remains virtual, July 17-18, and **AWFS** holds its national *Fair* in-person a week later. In August, **SWAT** is planning its annual woodturning symposium in Texas as an in-person event, and more activities are scheduled to be live, starting in September. So, it appears normalcy is within sight. Just keep a mask handy.

Ron Goldman
Publisher



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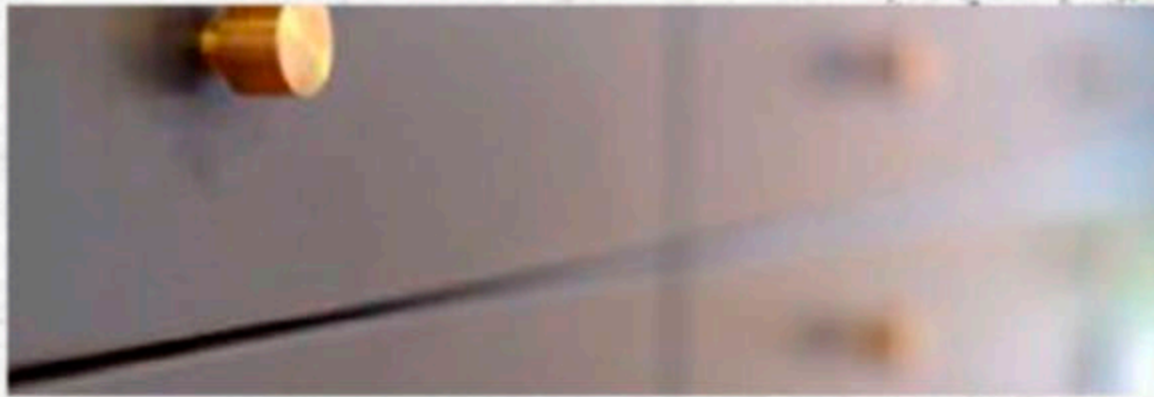
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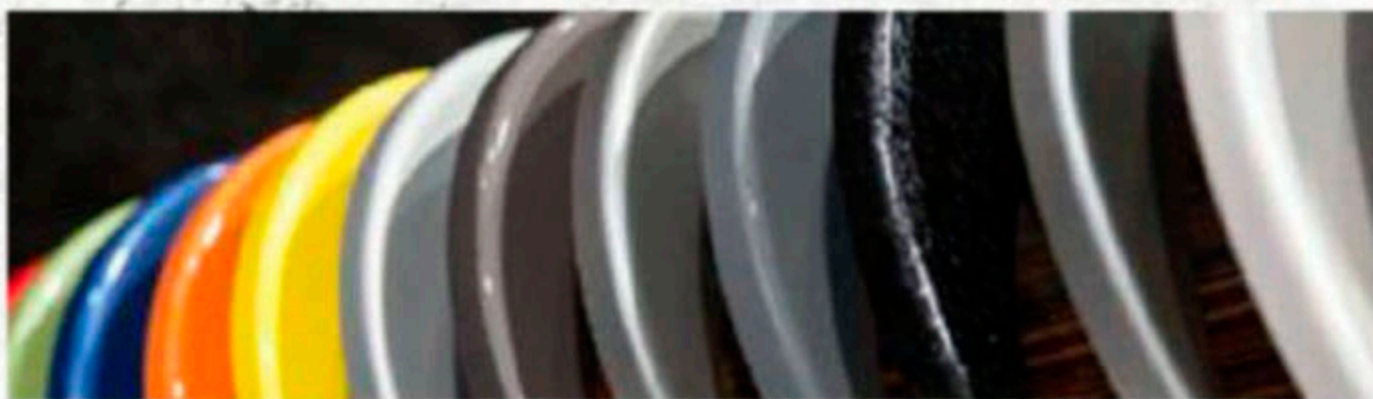
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CONNECTIONS VITAL TO OUR GROWTH

Connections shape our work every day. From connected technologies that streamline business, to a professional network that creates new possibilities, now more than ever we need to come together and reconnect in order to seize the growing opportunities before us. The 2021 AWFS® Fair will feature North America's largest gathering of woodworking equipment and technology, as well as the largest selection of essential tools and products, making it the place for you to hear critical insights and make informed decisions that will allow you to take advantage of the growth of building and home improvement markets. Reconnect with your community as you experience innovation at its finest in the Las Vegas Convention Center's brand new, high-tech hall—and prepare for new opportunities ahead.

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Tom Gall
Ornaments
Maple,
Cherry,
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News and Views from
WoodCentral.com
by Ellis Valentine

Pandemic Projects

WoodCentral is an online community where woodworkers share ideas, get knowledgeable answers to questions, and, frequently, post pictures of their latest woodworking adventures. Since the pandemic drove everyone inside, members have been spending more time in the shop and online. So, this time, instead of asking for their thoughts on some important woodworking issue, I asked them to post pictures of recent projects and works in progress. Here are just a few of the recent postings of projects undertaken during this "stay at home" period.

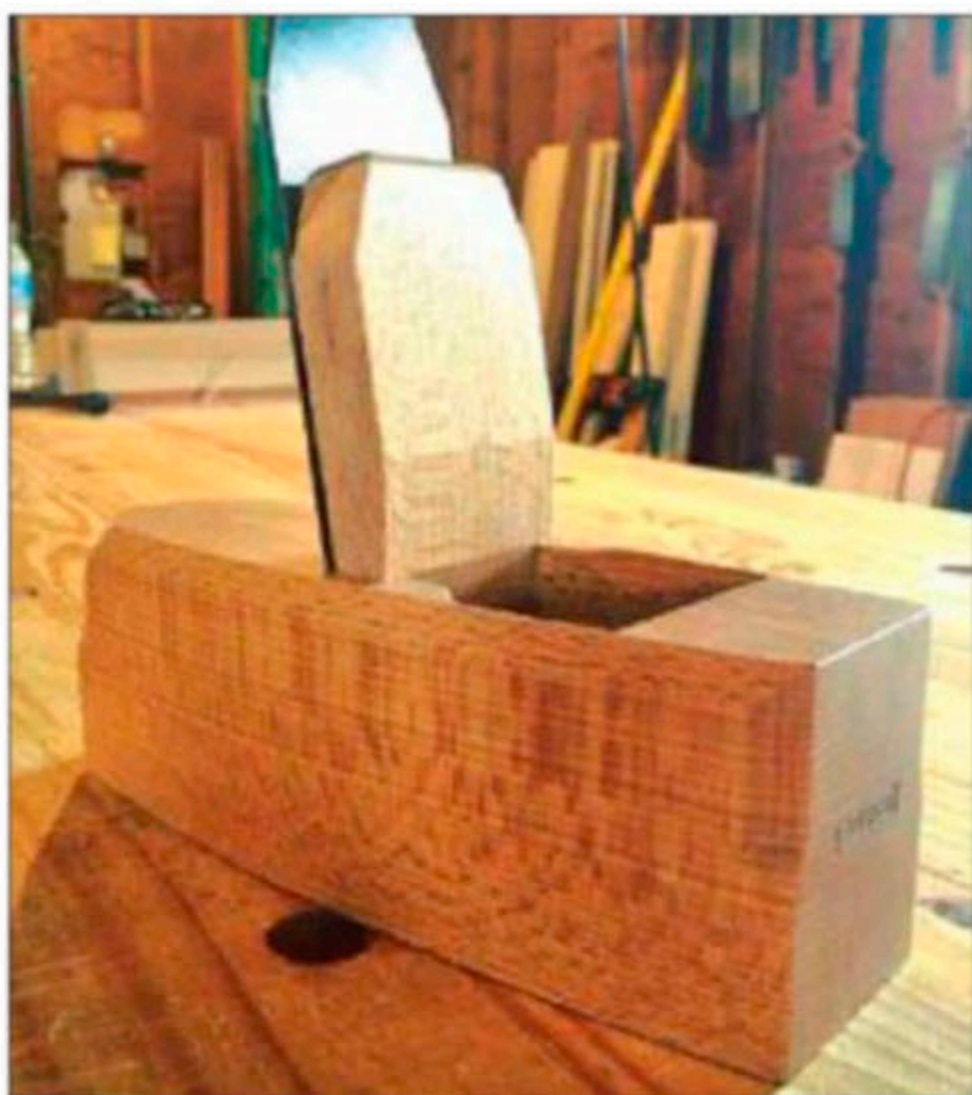
If you would like to share some of your own tips, tricks, and projects with other like-minded souls, visit our messageboards and join the conversation. We have various messageboards, including woodworking, turning, and hand tools. Send topic suggestions for *News & Views* to: webmaster@woodcentral.com/.



Jerry Spady
The Valhalla Lift



Hank Knight
Walnut Desk



Steve Voight
Hand Plane
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Jerry Cousins
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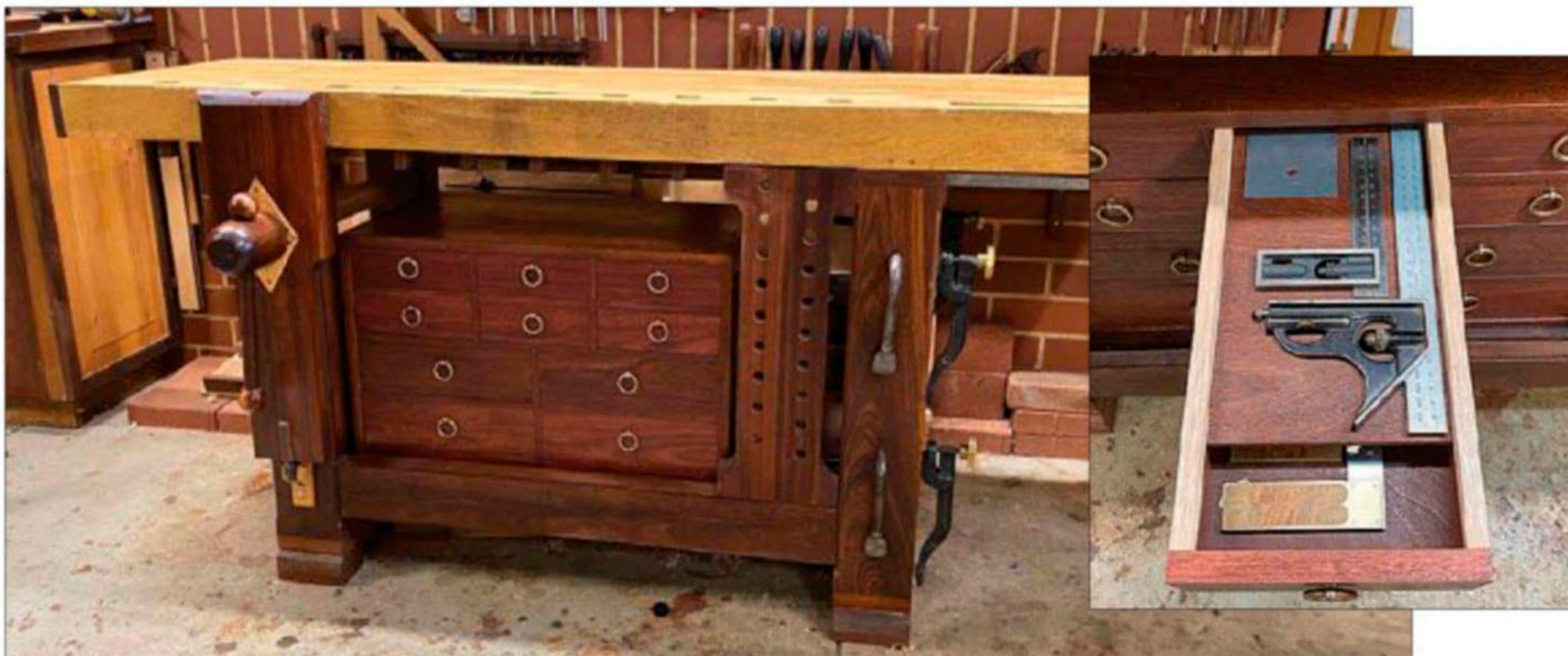


Ric Taylor
Bleached Bowl
Box Elder



John Lucas
Mirror
Cherry, Pine, Mahogany

Derek Cohen
*Under Bench Cabinet with
Custom Tool Drawers*
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WHAT'S NEW

UPTICK IN STOLEN LUMBER

Skyrocketing prices have spurred a surge in stolen lumber, from poaching timbers on Federal lands to stealing picnic benches and benches from parks in San Mateo, CA. No longer are tools and equipment the primary target at construction sites. With lumber prices more than tripling, wood thefts have similarly risen.

Reports are numerous. A man is accused of stealing \$1,600 in lumber from a Fresno, CA lumber yard, and in Aledo, TX, two men were arrested after being observed loading 29 sheets of plywood into a truck from a construction site at 2:30am. In Eagle Mountain, UT, \$1,300 in plywood was stolen from a home under construction, while \$5,000 in plywood was removed from a construction site in Denver. Even \$1,850 of 2x4s was taken from a **Habitat for Humanity** project site in New Jersey, and a man was caught cutting down Century-old Oak trees from a Civil War battle field in Georgia.

But these are small potatoes compared to what is happening in Canada. Besides similar cases at construction sites, trucks of building materials are being stolen. In Alberta, two trailers with \$80,000 of lumber were taken from a truck stop, but they were recovered with full loads.

Then, there is the case of the missing pile of fence posts in Saskatchewan. That crime was quickly solved when officers found beavers were using the posts to build a dam. No charges were filed.

Workers at job sites are being encouraged to limit materials to immediate needs and to store materials in locations difficult to access (such as on upper floors or under heavy objects). Consumers are advised to purchase wood from reliable sources, not from Craigslist where contraband has surfaced.

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LEGACY UPGRADES CNC MACHINERY

Legacy Woodworking Machinery has upgraded its 3-in-1, 4-axis router CNC machinery centers, to provide more flexibility for small woodworking businesses. The *Maverick 3x5 Pro* and *Maverick 4x8* models have had significant upgrades in hardware and software. The new *Pro Delta Controller*—which has unique interfaces for each of the horizontal, vertical, and turning workstations—increases cutting speeds up to 6 times and improves cut quality. The interfaces have new operator features, which are more user-friendly and increases reliability. Also added are an automated vacuum system and touch screen monitor. For info and application videos, visit the website: www.lwmcnc.com or call: (800) 279-4570.

ROCKLER CONTINUES TO EXPAND

Rockler Woodworking and Hardware is entering the Kansas City market. A new retail outlet is opening in late July at 15340 West 119th St., **Olathe, KS**, carrying the full line of Rockler innovative products, top power and hand tool brands, woodworking supplies, and a huge lumber selection.

Rockler also has enlarged the hardwood lumber departments at locations in **Denver, CO, Frisco, TX, Garland, TX, and Seattle, WA**. The latest news on each of its nationwide stores is available at the Rockler website: www.rockler.com/.

EAMES ELEPPHANT TURNS 75

The iconic *Eames Elephant* celebrates its 75th anniversary. It was designed by **Charles and Ray Eames** in their pursuit to develop innovative techniques of moulding plywood. To honor this milestone, furniture company **Vitra** is releasing a limited edition herd of 999 plywood pachyderms (16 1/2" h, 16 1/2" w, 31" l) in a grey stain, to pay homage to its living counterparts.

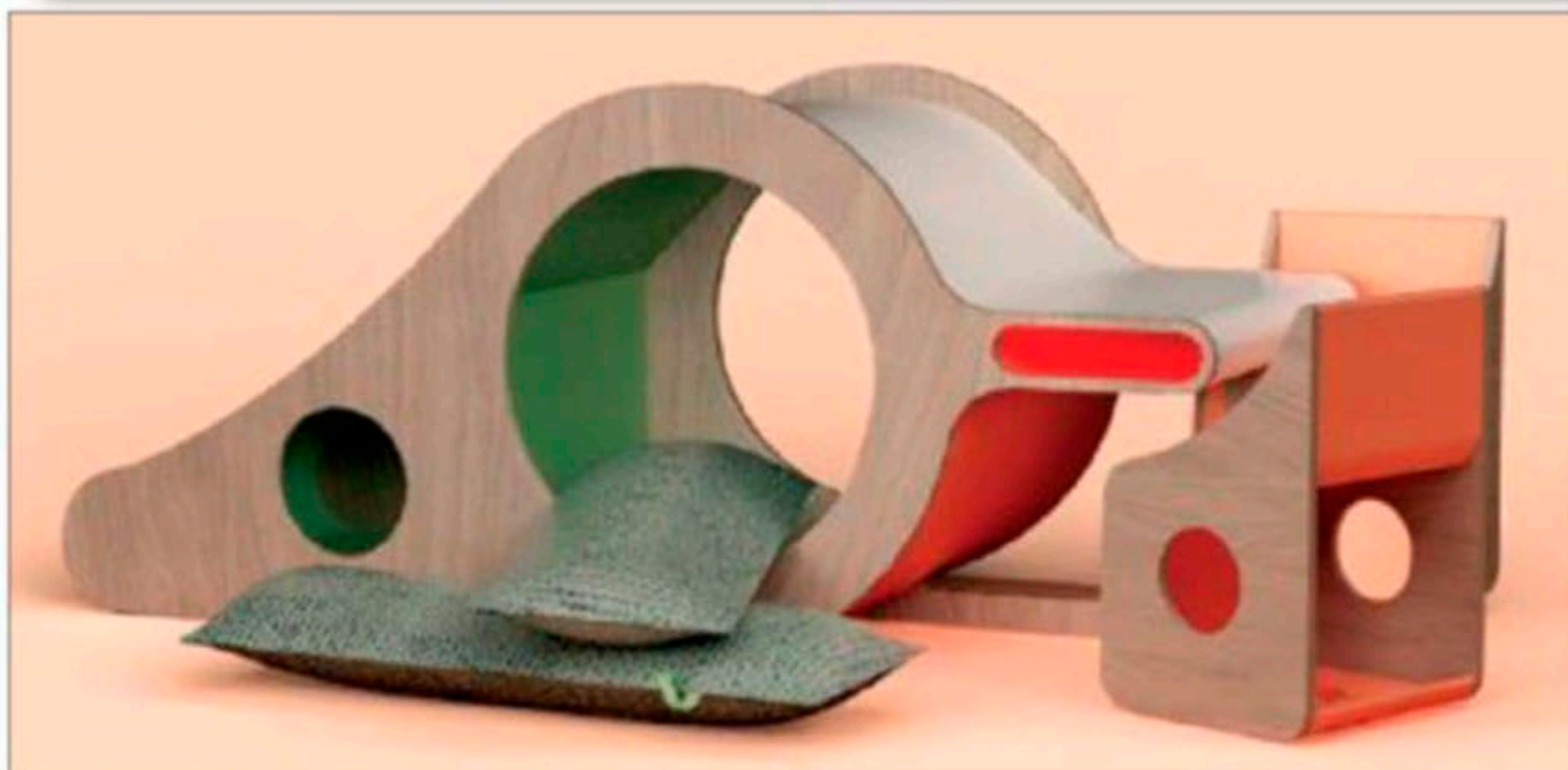


Selling price is \$1,965, though discount pricing is available thru some art museum stores. For info, visit the website: www.vitra.com/en-us/magazine/details/the-eames-plywood-elephant/.

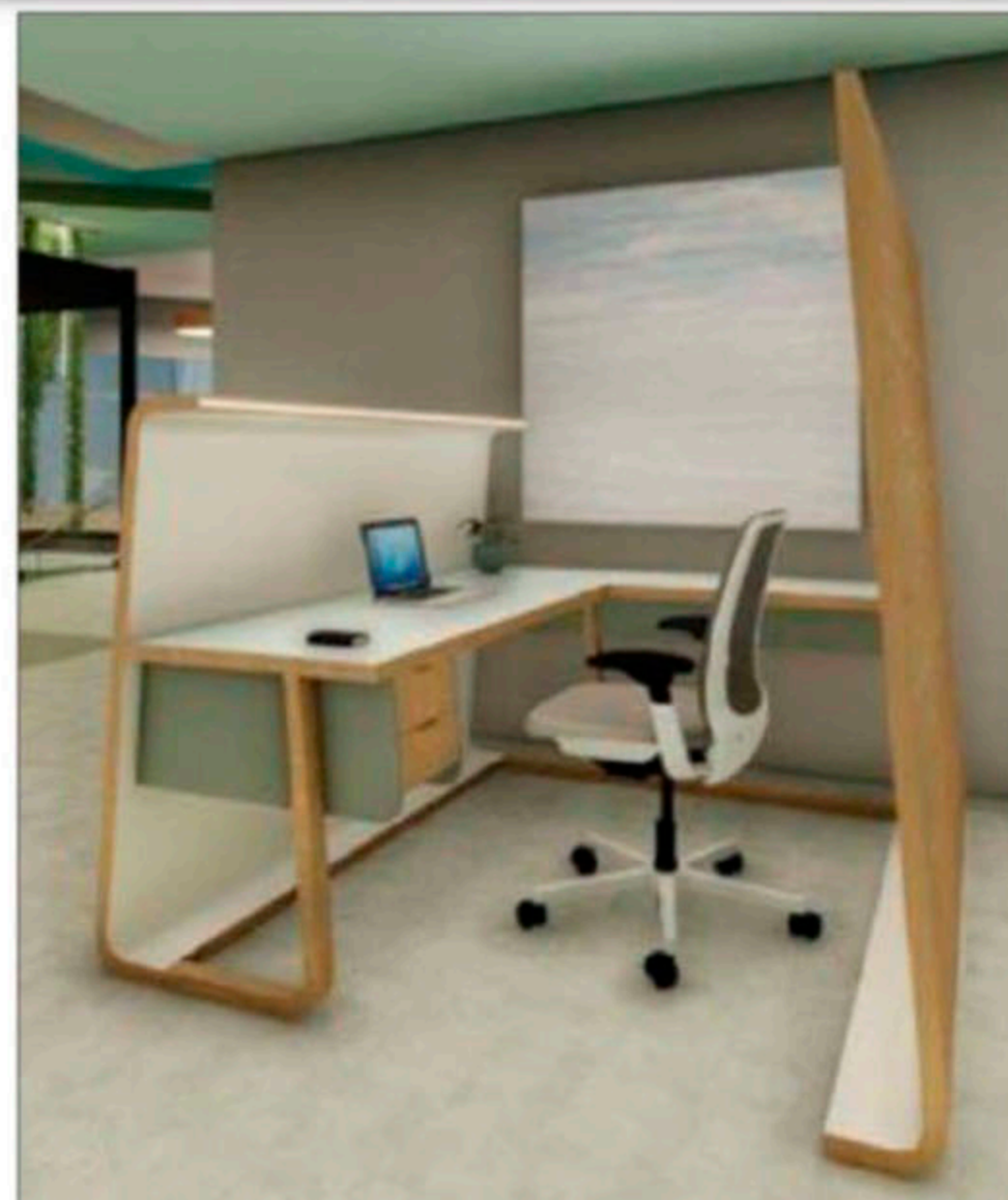
ARTIST STUDIO ECOGUIDE

Craft in America is developing an *Artist Studio EcoGuide*. This online crowdsourced resource aims to share ways in which artists can make their practices and studios more eco-friendly. Artists, as well as the general public, are invited to submit ideas and tips for sustainable shop practices. These suggestions will be available in perpetuity on the Craft in America website. As innovative thinkers, artists are uniquely positioned to lead by example, inspiring others to take concrete action in our daily lives to combat climate change. To participate, visit the website: www.craftinamerica.org/publication/artist-studio-eco-guide/ or by sending an email to: center@craftinamerica.org.

OPPORTUNITIES



Martin Gonzalez Godoy & Bénédicte Laurent
(University of Montréal)
Toboom



Maria Rodriguez
(University of Texas at Arlington)
Portal

FORMICA STUDENT COMPETITION

The **Formica Corporation** sponsors the annual *FORM Student Innovation Competition*, in which university students design furniture pieces for resimercial spaces, utilizing Formica products.

In 2021, a record total of 244 entries from more than 35 universities across the U.S. and Canada were submitted, under the theme of *Design for the Next Generation*.

The 2021 *Grand Prize* was won by **Martin Gonzalez Godoy** and **Bénédicte Laurent** of the University of Montréal for their children's study and play area. *Second Place* went to **Maria Rodriguez** of University of Texas at Arlington for a social-distancing workspace, while *Third Place* was awarded to **Ryan Todys** of University of the Cincinnati for a social distancing waiting room seating. Information on the 2022 competition will be available in September at the website: www.formica.com/studentcompetition/.

Ryan Todys
(University of Cincinnati)
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OPPORTUNITIES

TEXAS FURNITURE MAKERS SHOW

The **Kerr Arts & Cultural Center**, in Kerrville, TX hosts the 21st annual *Texas Furniture Makers Show*, Nov. 4-Dec. 17. This exhibition promotes the visibility and fosters the development of the art and craft of furnituremaking in the State of Texas. Entry deadline is Sept. 17, and small accessories can be submitted for sale in the gallery store. For info, visit the web site: www.kacckerrville.com or call: (830) 895-2911.

AMERICAN ARTS AWARDS

The **American Arts Awards** is an international competition, juried by representatives from "America's top 25 galleries & museums." Among the 50 categories is sculpture (representational and nonrepresentational). Entry deadline is July 30, and \$5,000 in prizes will be awarded. For info, visit the website: www.american-artawards.com/awards.

ARTISTS IN RESIDENCE PROGRAM

Intersections Wood Gallery & Studio in Owen Sound, Ontario, Canada offers an *Artists in Residence* program. For up to a month in February, the fully-equipped woodworking studio workshop will be available to makers, who need time and space to develop a project. Technical support from **Stephen Hogbin** and **Pierre Rousseau**, along with speaking, teaching, and exhibition opportunities, are available. Application deadline is Nov. 30. For more info, visit the website: www.intersectionsstudio.com or call: (519) 371-4998.

ANDREU DESIGN COMPETITION

Spanish furniture manufacturer **Andreu World** sponsors the 21st annual *Andreu World International Design Competition*. Open to both students and professionals, the challenge is to design a sustainable seat or table. The submission consists of a prototype model (scale 1:5), synopsis, and visuals. The U.S. entry deadline is Nov. 26, sent to Andreu's Chicago showroom; projects will be forwarded to Spain for judging. Cash prizes (totaling over \$14,000) will be awarded, with the possibility of production. For info, visit the web site: www.andreuworld.com/.

UNDER 30 SHOW

The **Collective Visions Gallery** in Bremerton, WA hosts *CVG Under 30 Juried Show*, Aug. 1-31. This multimedia exhibit is open to artists from Washington State, Oregon, and Idaho, between the ages of 18-29. Entry deadline is July 19, and cash prizes will be awarded, as well as the opportunity for a solo exhibition. For info, visit the website: www.collectivevisionsgallery.com or call: (360) 337-8327.

TOMORROW'S SCULPTURE

The **Art Center Morro Bay** in Morro Bay, CA hosts *Tomorrow's Sculpture*, Sept 9-Nov 1. Co-sponsored by the **Central Coast Sculptors**, this exhibit features work, representing a wide range of artistic expression, scope, and materials through diverse sculpture. Entry deadline is Aug. 1. For info, visit the website: www.artcentermorrobay.org or call: (805) 772-2504.

FANTASY

The **Fe Gallery** in Sacramento, CA presents the juried art exhibition, *Fantasy*, Sept. 11-Oct. 22. Open to all media, artwork will depict magical or other supernatural themes, ideas, creatures, or settings exploring fantasy, imagination, and the dream state. Entry deadline is July 15, and cash awards will be presented. For info, visit the website: www.fegallery.com or call: (916) 456-4455.

BLUE LINE ARTS

Blue Line Arts in Roseville, CA is looking for work, in any medium, for *Handmade for the Holidays*, Nov. 26-Jan. 8. Open to all media, saleable work is sought, including furniture, elegant vessels, jewelry boxes, wall hangings, and sculpture. Entry deadline is Oct. 15. For info: www.bluelinearts.org/.

WESTERN REGIONAL FINE ART SHOW

The **Lincoln Gallery** and the **Thompson Valley Art League** in Loveland, CO host their 2021 *Regional Fine Art Show*, Sept. 10-30. Open to all media from the Western states, entry deadline is July 14. For info, visit the website: www.lincolngallery.com/.

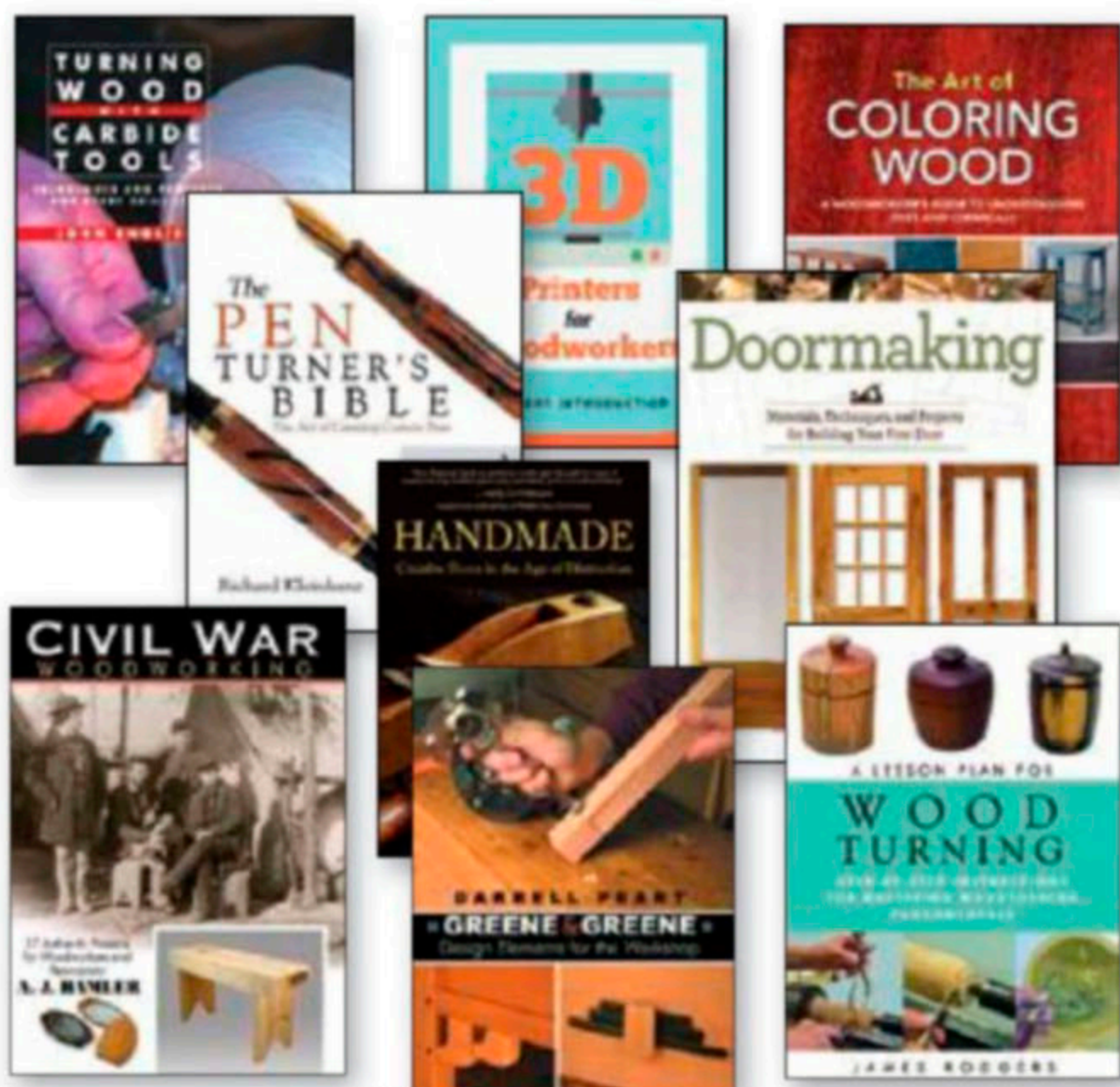
VICES

The **Arc Gallery** in San Francisco, CA hosts *Vices*, Nov. 20-Dec. 18. Open to all media, this exhibit depicts vices of all kinds. Entry deadline is Sept. 13. For info, visit the website: www.arc-sf.com/.

CHENVEN PROJECT GRANTS

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

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OPPORTUNITIES

MINECK FURNITURE FELLOWSHIP

The **Society of Arts and Crafts** in Boston offers the *John D. Mineck Furniture Fellowship* to support a young-in-career furniture artist. The grant of \$25,000 can be applied towards fulfilling an apprenticeship, developing skills, and/or making the transition to independence. The 2020 recipient was wood artist and furnituremaker **Aspen Golann** of Penland, NC, who just won this year's *Wharton Esherick* competition (see page 18). She is using the funding for learning, teaching, and tool purchase. Entry deadline is Aug. 31. For info, visit the website: www.societyofcrafts.org or call: (617) 266-1810.

TEXTURES & PATTERNS & ICONS

The **Las Laguna Art Gallery** in Laguna Beach, CA presents *Textures, Forms, Patterns, or Shapes*, Aug. 5-28. This exhibit is open to work, in any media, using any textures, patterns, shapes, or forms. Entry deadline is July 11. In addition, the gallery seeks submissions for *Icons*, Sept. 2-30. In this multi-media exhibit, work will explore the notion of cultural and pop icons. Entry deadline is Aug. 8. For info, visit the website: www.laslagunaartgallery.com or call: (949) 505-0950.

INNOVATE GRANT

Innovate Grant awards two \$550 grants each quarter, to one Visual Artist and one Photographer. In addition to receiving a grant award, winners will be featured and recognized on its website and join a growing community of vibrant and talented artists. The deadline for the Fall quarter is in September. For more info, visit the website: www.innovateartistgrants.org/.

CENTRAL WASHINGTON EXHIBITION

The **Larson Gallery** in Yakima, WA seeks entries for its 64th annual *Central Washington Artists' Exhibition*, Nov. 2-Dec. 7. Open to various media, including wood, artists must reside in Central Washington. Entry deadline is Sept. 21. For info, visit the web site: www.larsongallery.org or call: (509) 574-4875.

ARTIST RESIDENCIES

Craft Alliance in St. Luis, MO is offering two 11-month craft residencies, for crafts persons working in wood, fiber, clay, jewelry, or metalsmithing. Besides access to fully-equipped studios, there are selling, teaching, and exhibiting opportunities, as well as a monthly material stipend. For info, visit the website: www.craftalliance.org/.

NERD ALERT!

The **Moses Lake Museum & Art Center** presents *Nerd Alert!*, Aug. 20-Sept. 23. Open to all media, this national exhibition features work that captures or illustrates the eccentric, irregular, odd, strange, alternative, and unusual essence of nerds. Entry deadline is July 21, and cash prizes will be awarded. For info, visit the website: www.cityofml.com/484/museum-art-center/.

GRANTS FOR PRESERVATIONISTS

The **Fitch Foundation** offers research grants, up to \$15,000, to mid-career professionals in historic preservation or related fields, including architecture, decorative arts, landscape architecture, urban design, and more. Applicants must have an advanced or professional degree and at least 10 years experience. Deadline is Nov. 6. For info, visit the website: www.fitchfoundation.org or call: (212) 252-6809.

2021 ARTISTRY IN WOOD

The 33rd annual *Artistry in Wood* exhibition will be held, Nov. 12-Jan. 9, at the Museum of Sonoma County in Santa Rosa, CA. Sponsored by the **Sonoma County Woodworkers Association (SCWA)**, competition categories are *Furniture, Turning, Art, Small Boxes, and Miscellaneous*. Submission requires SCWA membership (non-members are encouraged to join a month in advanced to ensure processing before submission). Entry deadline is Nov. 4. For info, visit the website: www.sonomawoodworkers.com or email **Don Jereb**: [donjereb@gmail.com/](mailto:donjereb@gmail.com).

WORKS IN WOOD

The **New Hope Arts Center** in New Hope, PA hosts its 21st annual *Works in Wood*, Nov. 20-Jan. 9. This annual exhibit features functional works, studio furniture, turnings, constructions, sculpture, and vessels. The entry deadline is Oct. 24. For info, visit the web site: www.newhopearts.org or call: (215) 862-9606.

HAWAI'I CRAFTSMEN EXHIBITION

The **Hawai'i Craftsmen** presents *Hui Mea Hana*, Oct. 23-Nov. 19 at the Downtown Arts Center in Honolulu, HI. This 55th annual multi-media statewide exhibition features work by emerging and established artists from across the state of Hawaii. On-line submission for the 2021 exhibition is available Sept. 1-Oct. 1. For the prospectus, visit the website: www.hawaiicraftsmen.org or call: (808) 521-3282.



In Our Showroom



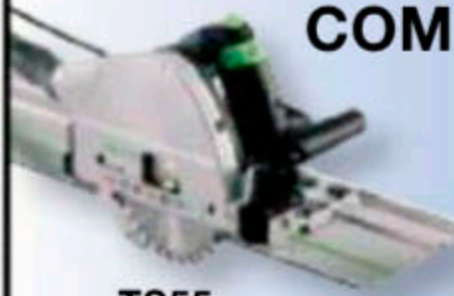
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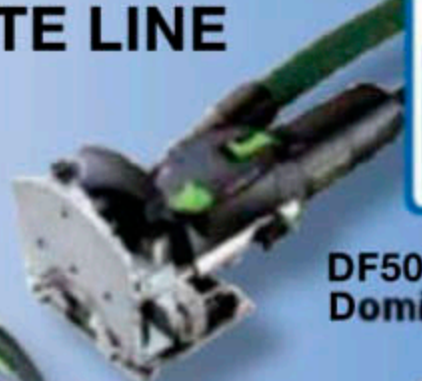
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OPPORTUNITIES

PORT TOWNSEND WOOD SHOW

The **Splinter Group of Port Townsend** hosts its 16th annual *Port Townsend Woodworkers' Show*, Nov. 6-7, 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.

ARTIST RESIDENCIES

The **Bienenstock Furniture Library** in High Point, NC hosts its 2022 *Bienenstock Furniture Design Competition* for students in undergraduate and graduate programs. This challenge seeks submission of original chair designs, based on a set of requirements and specifications. Entry deadline is Dec. 10. Awards include \$6,500 in scholarships and \$1,000 to the *First Place* winner's program. For info, visit the web site: www.furniturelibrary.com/.

STRANGE FIGURATIONS

The **Limner Gallery** in New York presents its annual *A Show of Heads*, Nov. 18-Dec. 18. Open to all media, this exhibition will include all interpretations and portrayals of the human head, from the traditional to the abstract and conceptual. The exhibition also will be displayed on the Limner Gallery web site and social media pages. Entry deadline is Aug. 31, and a \$500 award will be presented. For info, visit the website: www.slowart.com/limner/.

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2021 BETTY BOWEN AWARD

The **Seattle Art Museum** will again present the *Betty Bowen Award* to a Northwest artist for their original, exceptional, and compelling work. This annual award includes an unrestricted cash prize of \$15,000 and exhibit opportunity. In addition, up to two *Special Recognition Awards* in the amount of \$2,500 are often granted at the discretion of the committee. Entry deadline is Aug. 1. For info: www.seattleartmuseum.org/.

CRAFT FORMS 2021

The **Wayne Art Center** in Wayne, PA is soliciting submissions for its annual *Craft Forms* exhibition, Dec. 4-Jan. 29. This juried event showcases American craft in all media, including wood, and over \$10,000 in prizes and exhibition opportunities will be awarded. Entry deadline is Sept. 15. For info, visit the web site: www.craftforms.org or call: (610) 688-3553.

CELEBRATING HAWAII NATIVE SPECIES

The *Hawai'i Nei 2021* art exhibition will be held Nov. 5-Dec. 2, at the **Wailoa Center** in Hilo, HI. 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. Registration deadline is Oct. 15. For info, visit the website: www.hawaiineartcontest.org or call: (808) 430-1994.

BOLD EXPRESSIONS

Northern California Arts, Inc. presents its 66th annual *Bold Expressions*, Sept. 28-Oct. 24, at the **Sacramento Fine Arts Center** in Carmichael, CA. This international fine art exhibit features 2D and 3D works, in all media. Entry deadline is Aug. 7, and a \$1,000 *Best of Show* prize will be awarded, as well as other gifts. For info: norcalartsinc.org or call: (530) 346-6078.

SCANDINAVIAN ARTS FELLOWSHIP

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

PINNACLE AWARDS

The **International Society of Furniture Designers** hosts its 25th *Pinnacle Awards*. These awards celebrate designs in various categories that are produced in large numbers and shown at major retail furniture markets. There is also a competition for students. Entry deadline is Aug. 2. For info, visit the website: www.isfd.org/.

WAUSAU NATIONAL EXHIBITION

The **Wausau Museum of Contemporary Art** in Wausau, WI presents its 5th annual *National Juried Exhibition*, Nov. 4-Dec. 31. This exhibition is open to artists working in any media. Entry deadline is Sept. 17, with cash awards. For info, visit the website: www.wmoca.org or call: (715) 571-6551.

NORTHERN WOODS

Sponsored by the **Minnesota Woodworkers Guild**, the *Northern Woods Exhibition* is being planned for Oct. 7-10, in **Eden Prairie, MN**. This annual event showcases high quality woodworking in 14 categories. For more info, visit: www.mnwwg.org/.

OPPORTUNITIES

WOODWORKING AT STATE FAIRS

With the opening of many states from COVID, some Western state fairs are proceeding, according to local public health restrictions. Here are a few that are planning on conducting woodworking competitions/exhibitions. Visit websites to verify upcoming entry deadlines:

The **Alaska State Fair** in Palmer, AK—Aug. 20-Sept. 6. For info, visit the web site: www.alaskastatefair.org or call: (907) 745-4827.

The **Colorado State Fair** in Pueblo, CO—Aug. 27-Sept. 6. For info, visit the web site: www.coloradostatefair.com or call: (719) 404-2080.

The **Washington State Fair** in Puyallup, WA—Sept. 3-26. For info: www.thefair.com or call: (253) 841-5074.

The **Kansas State Fair** Hutchinson, KS—Sept. 10-19. For info: www.kansasstatefair.com or call: (620) 669-3000.

The **New Mexico State Fair** in Albuquerque, NM—Sept. 9-19. For info: www.statefair.exponm.com or call: (505) 222-9706.

The **Oklahoma State Fair** in Oklahoma City—Sept. 16-26. For info: www.okstatefair.com or call: (405) 948-6731.

The **Texas State Fair** in Dallas, TX—Sept. 24-Oct. 17. For info: www.bigtex.com or call: (214) 421-8744.

HARDWARE DESIGN COMPETITION

Doug Mockett & Co. sponsors its 36th 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. 7. For info and past winners, visit the website: www.mockett.com or call: (310) 318-2491.

HAWAII'S WOODSHOW 2021

The 29th annual *Hawaii's Woodshow* is scheduled for Nov. 20-Dec. 5 at Hawaii Opera Theatre. Sponsored by **Hawai'i Forest Industry Association**, this exhibition showcases the finest workmanship, utilizing Hawaiian-grown tree species. Work is sought in *Furniture, Turning, Musical Instruments, Sculpture, Accessories*, and "In the Woods" for pieces intended for outdoors. Entry deadline is Oct. 18.

An exciting component of *Hawaii's Woodshow* is the *Innovation + Imagination Student Challenge*. Students are challenged to construct artwork using a mixture of donated Hawai'i-grown wood and other materials of their choice. So far, 24 students are participating in the *Challenge*. For info: woodshow.hawaiiforest.org or call: (808) 489-0534.

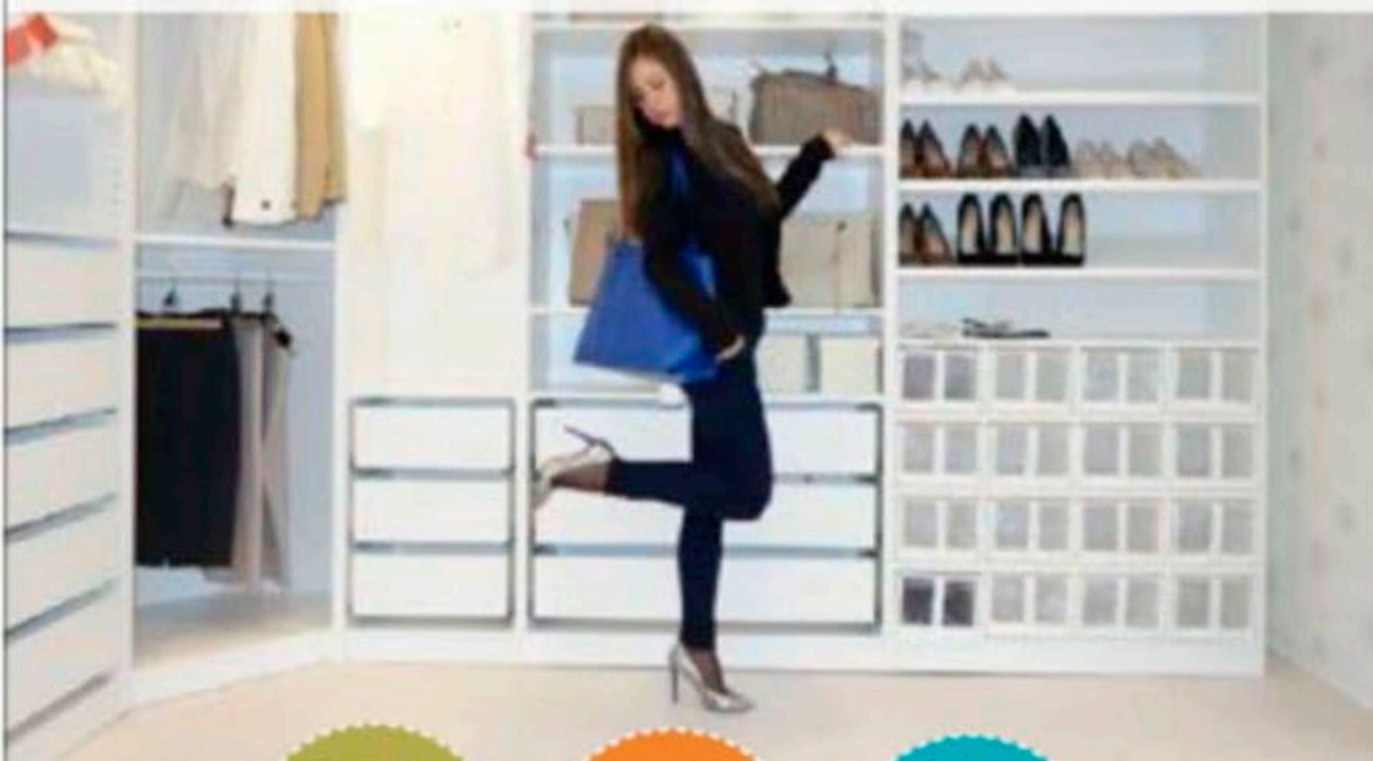
MESA CONTEMPORARY CRAFTS

Mesa Contemporary Arts in Mesa, AZ hosts its 43rd annual *Contemporary Crafts* exhibition, Feb. 11-Apr. 24. 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. 22. For info, visit the web site: www.mesaartscenter.com or call: (480) 644-6560.

DIMENSION XLVIII

The **Art Center of Corpus Christi** in Corpus Christi, TX presents *Dimension XLVIII*, Sept. 24-Oct. 30. This annual national exhibit features contemporary art, in all media. Entry deadline is Aug. 19. For info, visit the website: www.artcentercc.org or call: (361) 884-6406.

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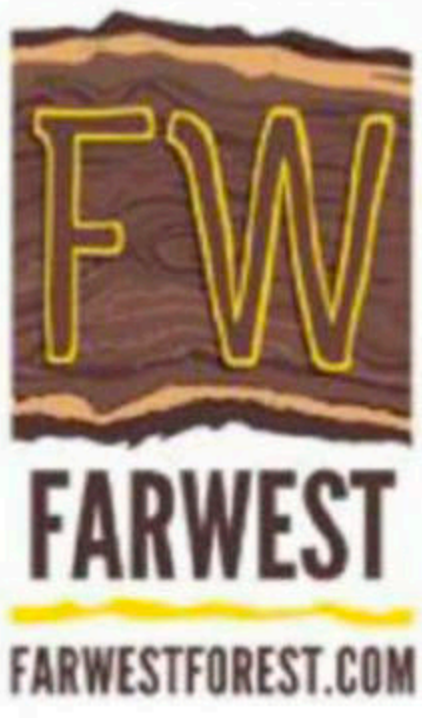
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OPPORTUNITIES



Christian Burchard (OR)
Riff on a Donso Ngoni (Mali)
 Bleached Madrone root, Yew, Blackwood,
 bamboo, rawhide, leather, shell beads,
 steel ring, goat gut strings
 (11" h, 40" w, 9" d)



Kailee Bosch (CO)
Tube Sculpture
 Cherry, bronze, brass
 (32" h, 19" w, 3" d)



Delmar McComb (CA)
Interflow Table
 Walnut, steel, bismuth, brass
 (19" h, 38" w, 18" d)



Aspen Golann (NC)
Partially Draped Cabinet
 Mahogany, enameled
 glass, brass
 (50" h, 48" w, 18" d)

ESHERICK WOODWORKING COMPETITION

The Wharton Esherick Museum in Paoli, PA hosts and 27th annual thematic wood-working competition and exhibition, to encourage creative thinking and development of new and imaginative design for items of every day use—in wood.

Though delayed by COVID, the theme of this year's competition was *Wood And....* From nation-wide submissions, 26 pieces were selected for exhibition, May-September.

First Place was awarded to **Aspen Golann** (Penland, NC) for *Partially Draped Cabinet*. The enameled glass set into bent lamination frames depicts female bodies and loose draped cloth. *Second Place* was presented to **Christian Burchard** (Ashland, OR) for *Riff on a Donso Ngoni*, while *Third place* went to **Jason Turnidge** (Kent, OH) for *Factory Low Stool*.

The exhibition is available for viewing—with information about each artist and purchasing pieces—on the Museum's website. The announcement for the next thematic competition will be issued in the Fall. For information or to view the current exhibition, visit the website: www.whartonesherickmuseum.org or call (610) 644-5822.

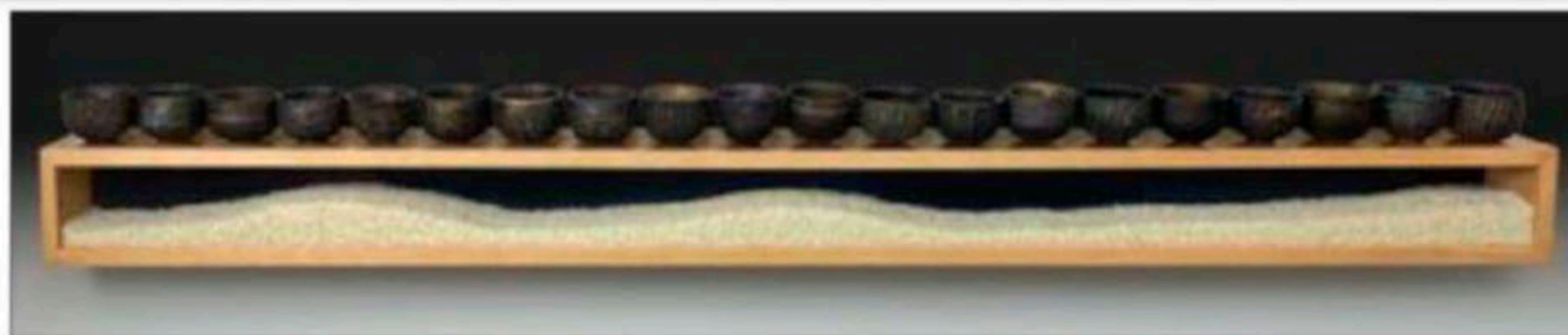


Jeff Tummelson & Sina Meier
 1908 Design (OR)
Spangen Stool
 Black Walnut, aluminum
 (18" h, 25 3/4" w, 15" d)

OPPORTUNITIES

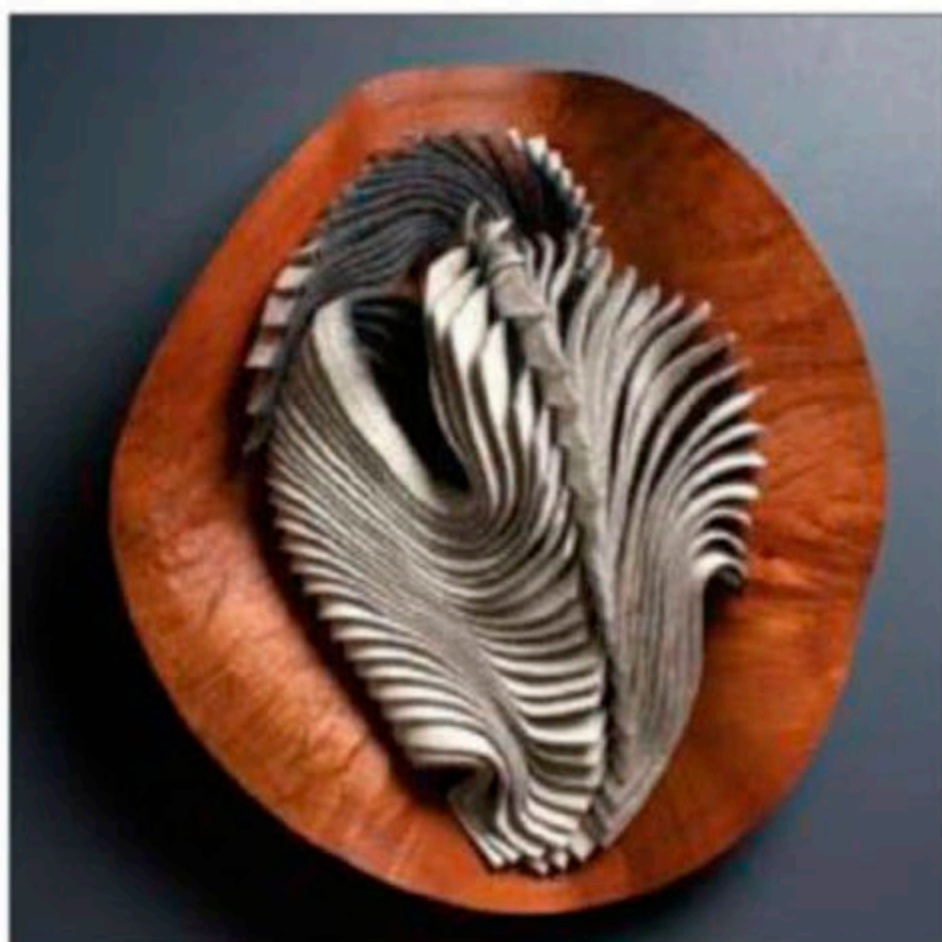
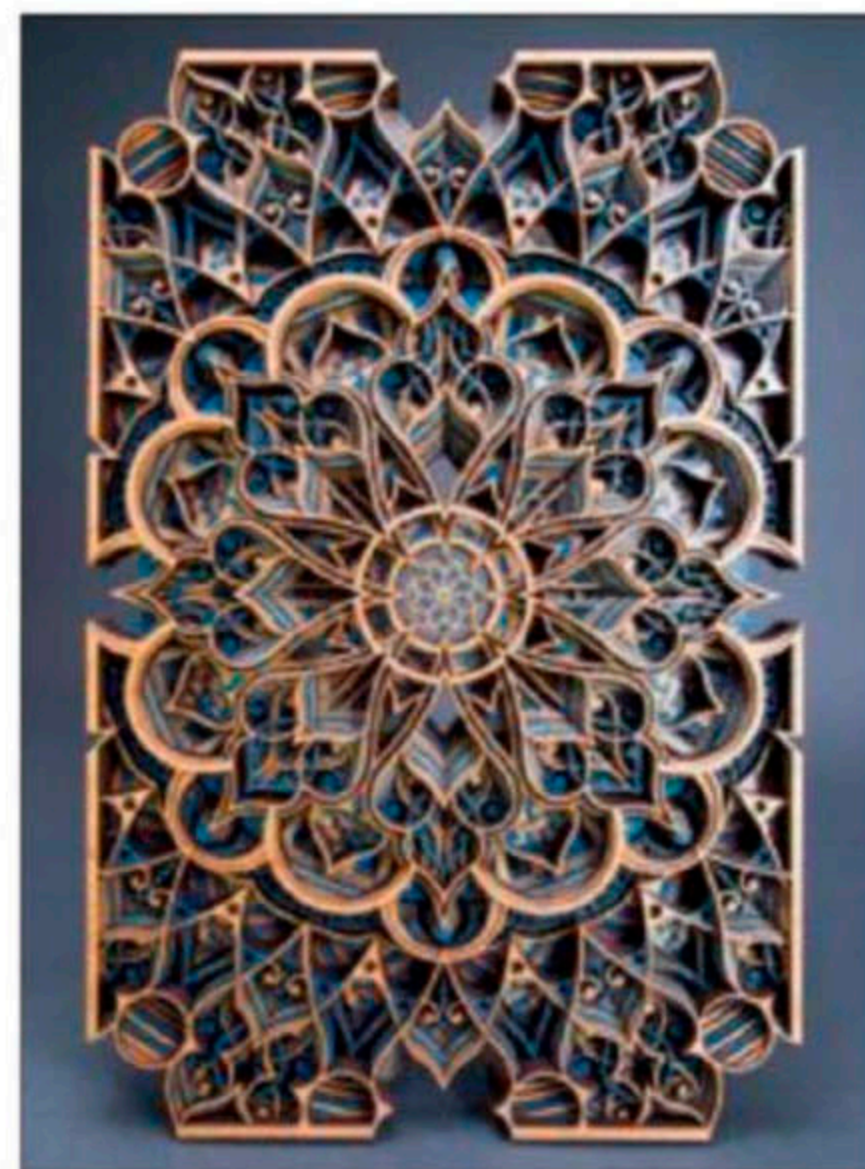


Jason Turnidge (OH)
Factory Low Stool
White Oak, bronze
(18" h, 15" w, 15" d)

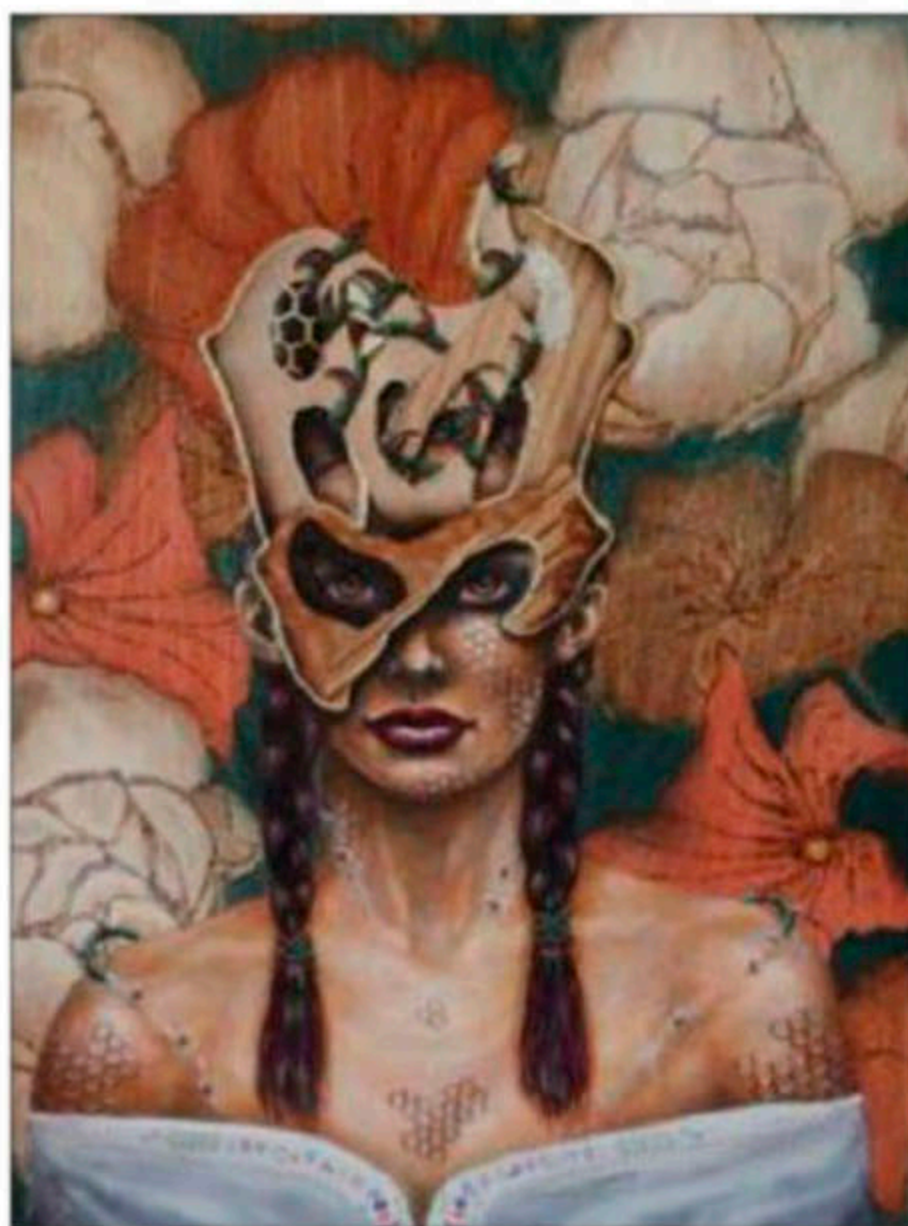


Jill Kyong & Jim Christiansen (ID)
Hunger
Maple, Beech, rice, acrylic
(7 1/2" h, 72" w, 5" d)

Philip Roberts (NJ)
Ansari
Wood, pigment
(24" h, 16" w)



Kristy Kún & Christian Burchard (OR)
Cambrian Memories Emergence
Madrone, felt
(23" h, 20" w, 7" d)



Jackie Cassidy (NJ)
Nature's Emissary
Assorted wood veneer, wood stain, pyrography, acrylic, clay, mother-of-pearl, mirror
(18" h, 12" w, 1 1/2" d)



Abraham Tesser (GA)
Olena Nebuchadnezzar (VA)
Wren (The Gift)
Walnut, Oak, Maple, quilts
(24" h, 17 1/2" w, 12" d)

Rebecca Juliette-Duex (NC)
Anyone for Tennis?
Maple laminations, Curly Maple, cotton, linen
Each: (33" h, 23" w, 23" d)



WHAT'S HAPPENING

TEXAS WOODWORKING FESTIVAL

Third time the charm? The 3rd annual **Texas Woodworking Festival** has been rescheduled for the third time to Sept. 4 in **Austin, TX**. This event, a mix of beer festival and woodworking-themed farmers market, brings together local woodworking organizations, content creators, furniture makers, and tool manufacturers for a day of food, drinks, and all things woodworking. There will be demonstrations of products and techniques. Proceeds benefit the **Austin School of Furniture & Design**. For info, visit the website: www.texaswoodworkingfestival.com or call: (361) 857-9228.

SWAT WOODTURNING SYMPOSIUM

The Texas woodturning clubs host their 26th annual **SWAT Woodturning Symposium**, scheduled for Aug. 27-29 in Waco, TX. The second largest woodturning symposium in the U.S., this event features demos, vendors, an instant gallery, raffles, and a banquet. Lead demonstrators are **Nick Agar, Jimmy Clewes, Nick Cook, Scott Grove, Jeff Hornung, Joanne Sauvageau, and Don Ward**, as well as 17 regional demonstrators. Current COVID protocols will be observed. For info, visit the web site: www.swaturners.org/.

TWIN CITIES WOODWORKING EXPO

The **Minnesota Woodworkers Guild** holds its 3rd annual **Twin Cities Tool Swap and Expo**, Sept. 18, at the Bloomington Armory in Bloomington, MN. This free event includes seminars, vendors, tool & lumber swap, food, and fellowship. For info, visit the website: www.toolswapexpo.org/.

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WOODWORKING SHOW OF TEXAS

The **Woodworking Show of Texas** is tentatively scheduled for Sept. 10-12, in Houston, TX. Due to COVID-19, the 2020 event was cancelled, and the rescheduled dates in May have been postponed to September. This regional show features equipment and supply vendors, contests, demonstrations, and an instant gallery. For info, visit the website: www.woodworkingshowoftexas.com or call: (713) 503-2284.

NO. CAL. WOOD & CRAFT EXPO

The new consumer **Wood & Craft Expo** is being rescheduled for Sept. 18-19, at the Solano County Fairgrounds in **Vallejo, CA**. This event, which features vendor booths and educational activities, takes place as part of the **Festival of Shows**, including home & garden, fishing, sewing & quilting, and art shows. There also will be entertainment, music, and performances, as well as a fundraising dinner in the evening. For the latest details, visit the website: www.westcoastproductionsllc.com/.

YELLOWSTONE TURNING SYMPOSIUM

The **Yellowstone Woodturners** host their 15th **Woodturning Symposium**, Sept. 24-25, in Billings, MT. Featured demonstrators are **Sam Angelo** and **Bruce Blacketter**. Symposium information is available at: www.yellowstonewoodturners.org or call **Tim Morgan**: (406) 690-8730.

ROYCROFT ARTISAN PRESENTATIONS

The **Colorado Arts & Crafts Society** hosts its **Roycroft Artisan Summer Symposium**, Aug. 18, as a virtual Zoom event. Presenters will be **Roycroft Renaissance Artisans Brian Brace** (woodworker) and **David Tundo** (metalworker). Each will give 20-30 minute presentations on their workshops, process, and art forms, followed by audience questions. For info, visit the website: www.coloarts-crafts.org/events.htm/.

WORLD TREEHOUSE CONFERENCE

The **World Treehouse Conference** hopes to resume its annual event, Sept. 30-Oct. 2, at the Out 'n' About Treehouse Treesort in Takilma, OR. This confab addresses all aspects of treehouse construction, including arboreal introduction, design approaches, and construction techniques. For info, visit the website: www.treehouses.com/.

STAIRBUILDING CONFERENCE

The 2021 **Stairbuilders & Manufacturers Conference** takes place Sept. 23-25, at Embassy Suites in **Denver, CO**. For info, visit www.stairways.org or call: (877) 500-5759.

TOOL SWAP MEETS

- | | |
|------------|---|
| July 11 | Rocky Mountain Tool Collectors at Rock Creek Farms, Broomfield, CO . For info: www.rmtc.org/ . |
| July 17 | Pacific Northwest Tool Collectors in La Center, WA . For info: www.pntc.website/ . |
| Aug. 20-22 | Pacific Northwest Tool Collectors' Best-in-the-West at La Quinta Inn, Tacoma, WA . For info: www.pntc.website/ . |
| Aug. 21 | Tool Swap Meet at Anderson Plywood, Culver City, CA . For info: www.andersonplywood.com/ . (tentative). |
| Sept. 4-5 | Rocky Mountain Tool Collectors Annual Meeting in Denver, CO . For info: www.rmtc.org/ . |
| Sept. 12 | Pacific Northwest Tool Collectors , in Hillsboro, OR . For info: www.pntc.website/ . |

WHAT'S HAPPENING

WOODEN BOAT FESTIVALS

The annual **Wooden Boat Festival** in **Port Townsend, WA** is scheduled for Sept. 10-12. Nearly 300 finely-crafted wooden boats will be on display, 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 annual **Lake Union Wooden Boat Festival** is planned for Sept. 25-26, 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/festival/ or call: (206) 382-2628.

SUSTAINABLE CONSTRUCTION

Greenbuild International Conference & Expo will be held as a hybrid experience, Sept. 21-23, at the convention center in **San Diego, CA**. Attendees can learn and source solutions to improve resilience, sustainability, and quality of life in our buildings, cities and communities. In addition to the live activities, this green building event will offer virtual sessions for those unable to attend the live program. For info, visit the website: www.greenbuildexpo.com/.

ARCHITECTURAL WOODWORK

The **Architectural Woodwork Institute** hosts its 68th annual convention, Oct. 6-8, in **Montgomery, TX**. 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.

FROGWOOD 2021

The **Pacific Northwest Woodturning Guild** hosts *Frogwood 2021*, July 25-31, in **Gresham, OR**. This collaborative event explores the fusion of woodworking with other materials. Due to COVID, attendance is limited to invitees. Items created will be for sale in an on-line auction to support scholarships for young and new artists. For info, visit the website: www.frogwoodcollab.com/.

UPCOMING CARVING & CRAFT SHOWS

- July 31 37th annual Wood Carvers Festival at Wayside Park, **Blackduck, MN**. For info: www.blackduckmn.com/.
- Aug. 14-15 Woodfest at Tokeland Hotel, **Tokeland, WA**. For info: www.tokelandnorthcove.com/.
- Sept. 10-11 Woodcarving & Folk Art Festival at Central Park Community Center, **Broken Bow, OK**. For info: www.eowa.us/.
- Sept. 11-12 Northwest Carvers' Artistry in Wood at Waller Road Grange, **Tacoma, WA**. For info: www.woodcarvers.org/.
- Sept. 17-18 Three Rivers Show at JN Long Arts Complex, **Cleburne, TX**. <https://jnloungculturalarts.org/rally/>.
- Sept. 18-19 Central Coast Carvers at Veteran's Hall, **Cambria, CA**. For info: www.centralcoastwoodcarvers.com/.
- Sept. 24-25 Utah Valley Woodcarvers at Veterans Memorial Building, **Spanish Fork, UT**. For info: www.uvwc.org/.
- Sept. 25-26 Artistry in Wood at the Salvation Army, **Spokane, WA**. For info: www.spokanecarvers.blogspot.com/.

NATIONAL HARDWARE SHOW

The *National Hardware Show* has postponed its return to a live format, from May to Oct. 21-23, at the Convention Center in **Las Vegas, NV**. This 75th edition will feature new products, leading industry connections, and new safety protocols. For info, visit www.nationalhardwareshow.com/.

BUILD EXPO USA

Build Expo USA conducts building and construction shows, featuring dozens of industry seminars & hundreds of exhibitors. Upcoming regional shows are scheduled for **Austin, TX** (Aug. 11-12) and **Los Angeles, CA** (Oct. 20-21). For info, visit the website: www.buildexpousa.com or call: (512) 249-5303.

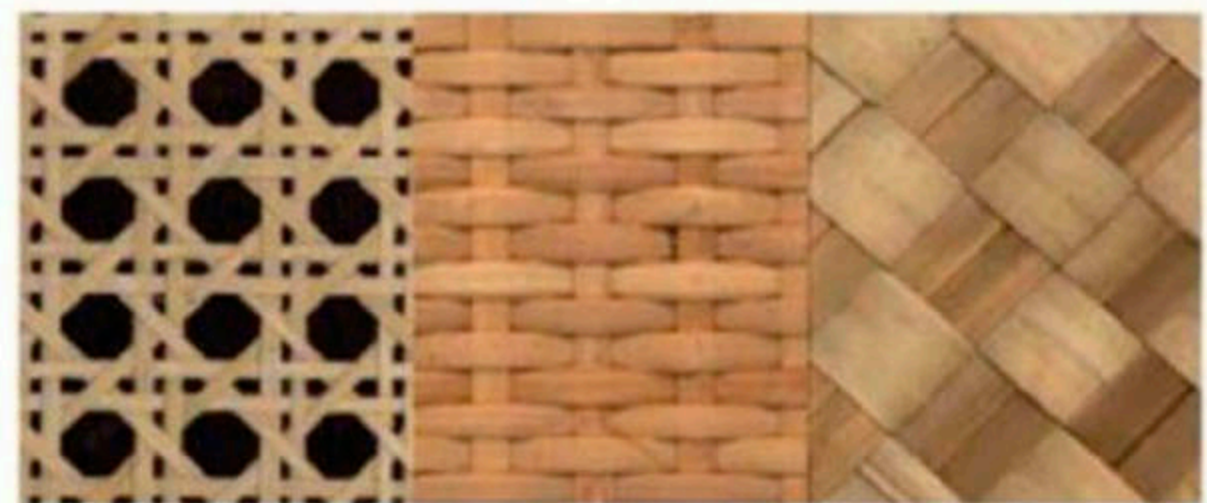
WOOD FLOORING EXPO

The **National Wood Flooring Assoc.** has moved its 2021 *Wood Flooring Expo* to July 7-9, in **Orlando, FL**. This conference offers the latest products and trends in wood flooring and educational programs to provide valuable tips and tools from the experts. For info, visit the website: www.nwfaexpo.org/.

BAMBOO CONFERENCE

The annual **American Bamboo Society Conference** will be held, Sept. 30-Oct. 3, in **Perry, GA**. The event also includes visits to such local bamboo sites as **Bamboo Farming USA** and **Ocmulgee Mounds National Historic Park**. For info, visit the website: www.bamboo.org/.

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ON EXHIBIT

1+1=1 GALLERY

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

1+1=1 Gallery presents *Light*, July 17-Aug. 14. Included in this 3-person show is woodwork by **Tim Carney**.

108 CONTEMPORARY

108 E. Reconciliation Wy., Tulsa, OK (918) 895-6302

108 Contemporary presents *A Luthier's Tale: The Craft of Stringed Instruments*, July 2-Sept. 19. This exhibit features stringed instruments—ranging from the classical violin family to popular instruments such as the guitar and banjo—by luthiers that represent the culture and craftsmanship of the region.

AAW GALLERY OF WOOD ART

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

The Gallery of the **American Association of Woodturners (AAW)** presents *Art from the Lathe*, thru Aug. 29. This exhibition features selections from AAW's permanent collection.

ANCHORAGE MUSEUM

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

The Anchorage Museum presents **Ron Senungetuk: A Retrospective**, thru Oct. 3. This Inupiaq artist (1933-2020) was a world-renowned sculptor, silversmith, and woodcarver, who blended ancestral Inupiaq forms with modern concepts and materials.

ARTWOOD

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

Artwood features *Seating* in July, including chairs, rockers, bar stools, etc. For August, the special theme will be *Wood Lamps and the Tables to Put Them On*.

BLAFFER GALLERY

University of Houston, Houston, TX (713) 743-9530

The Blaffer Gallery presents *End of My Beginning*, thru Sept. 19. This is the first survey exhibition of artist **Jamal Cyrus**. On display are approximately 50 objects, images, and installations produced over the past 15 years, including *Lights from the Garden* (below).



CAL POLY POMONA

Pomona, CA (909) 869-4302

The Kellogg Gallery at Cal Poly Pomona Art Galleries has extended *St. Broxville Wood: Into the Thicket*, thru Aug. 31. The 3-person exhibit includes wood sculptures and interactive musical instruments by **Hilary Norcliffe** and **Katie Stubblefield**. A video of the exhibition is available at: env.cpp.edu/kellogg/kellogg/.

COSS BAY ART MUSEUM

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

The Coos Art Museum hosts its *27th Maritime Art Exhibit*, July 17-Sept. 25. Included in this multi-media show are woodcarvings by **Terry Woodall** and **Alex Zenzuni**.

CRAFT ALLIANCE

6640 Delmar Blvd., St. Louis, MO (314) 725-1177

The Craft Alliance Center presents its *2021 Artists-In-Residence Exhibition*, July 2-Aug. 7. Among the work showcased are wood pieces by **Dale Douglas**.

CRAFT IN AMERICA STUDY CENTER

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

The Craft in America Study Center presents *Making Waves: Ocean Ecology & Craft*, thru Aug. 21. This exhibition features multi-media work, addressing ecological and human-generated threats to our oceans. Among the pieces is a carved wood sculpture of complex patterns and forms by **Po Shun Leong** in homage to life under the sea.

DALLAS MUSEUM OF ART

1717 N. Harwood, Dallas, TX (214) 922-1200

The Dallas Museum of Art (DMA) presents *Curbed Vanity*, thru Aug. 29. This exhibit features a foil-covered dressing table by **Chris Schanck**, juxtaposition to its inspiration, the late-19th century *Martelé* dressing table from the DMA's collection. Also on display is *Devoted: Art and Spirituality in Mexico and New Mexico*, thru Jan. 2. This show features devotional works drawn from the DMA's Latin American collection, including carved wood.

DEPOT ART GALLERY

2069 W. Powers Ave., Littleton, CO (303) 795-0781

The **Littleton Fine Arts Guild** presents the *37th All Colorado Exhibition*, July 27-Sept. 11. The exhibition features work by Colorado artists, in all media.

GALLERY AT THE PARK

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

The Gallery at the Park features the wood sculptural work of **Steven Jensen**, thru July 3.

GUALALA ARTS CENTER

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

The Gualala Arts Center presents *Pursuing Lines, Curves and Abstract Languages*, July 3-Aug. 1. This 3-person show includes wood sculptures by **Paula Haymond**. The *60th Annual Art in the Redwoods* will be held Aug. 18-22, featuring work in all media.

GUARDINO GALLERY

2939 NE. Alberta St., Portland, OR (503) 281-9048

The Guardino Gallery features a group show, *Toys*, thru July 25, and wood sculptures by **Dennis Peterson**, July 29-Aug. 24.

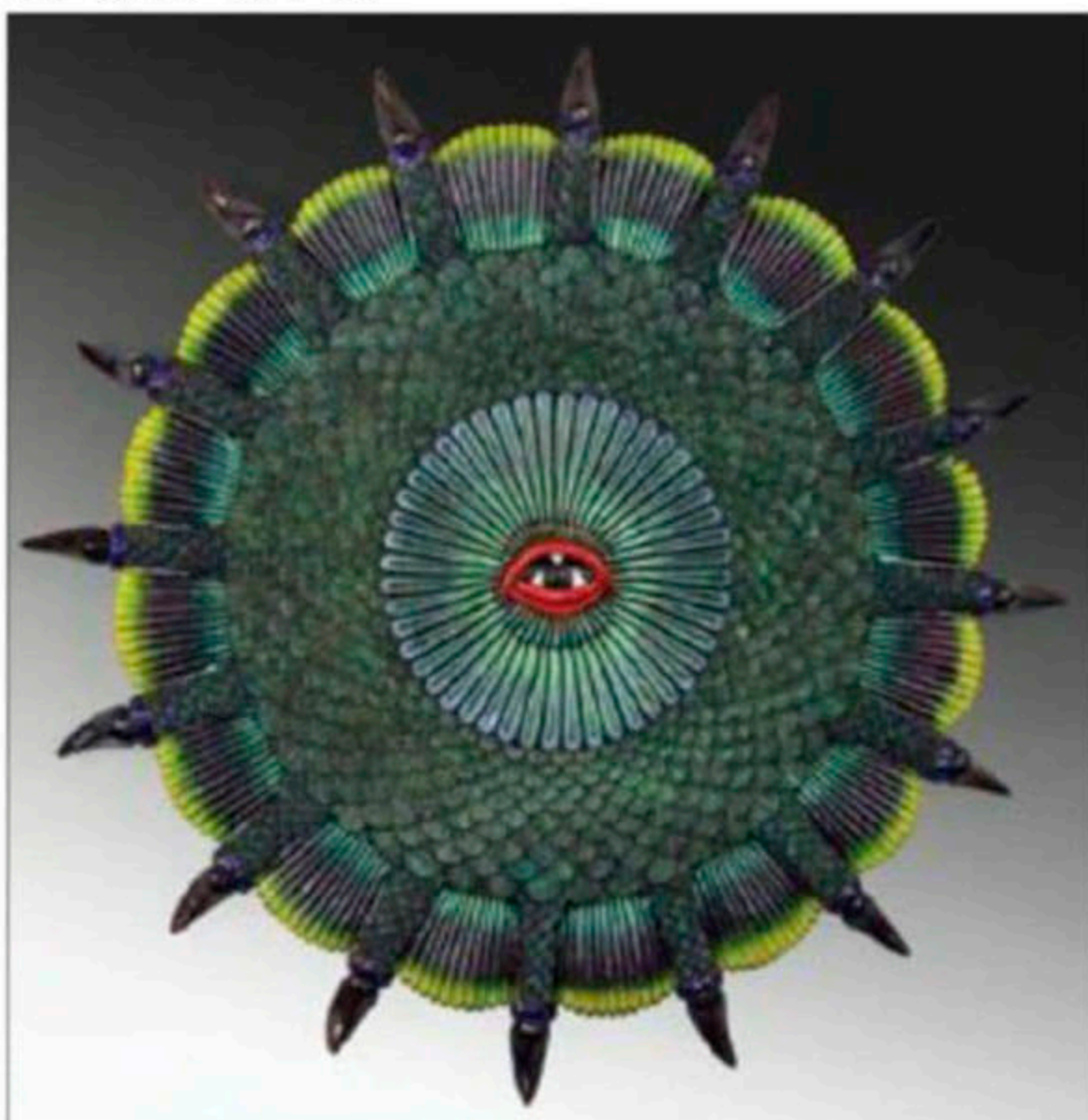
ON EXHIBIT

THE ART SPIRIT GALLERY

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

The Art Spirit Gallery continues **Confluence I Influence**, thru July 3. This multi-media exhibition includes work—created individually and in collaboration—by wood artists from Moscow, ID, many who share the same shop space. Among the woodworkers participating are **Virgil Aurand, Ben Carpenter, Geoff Crimmins, Jim Christiansen, Ed Krumpke, Jill Kyong, Kristin LeVier, Stephanie Miller, Alix Stevens, George Tanner, Ameila Trejo, and Wm. Keith Welsh.**

Wm. Keith Welsh
Creature from the Black Lagoon
Maple, African Blackwood, acrylic
(21" h, 21" w, 1" d)



Jim Christiansen
Timeless Feelings
Cherry, acrylic
(15" h, 15" w, 1" d)

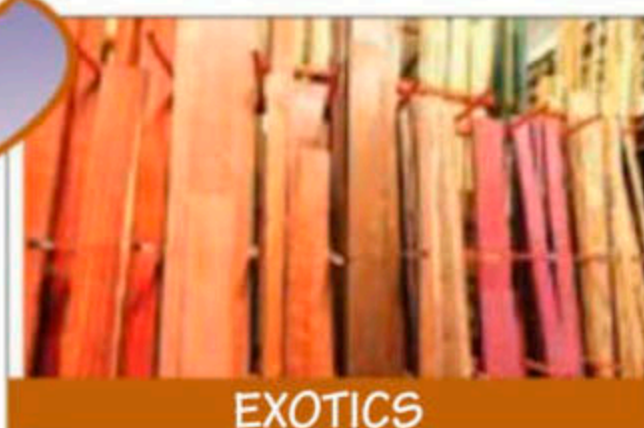


Jill Kyong
Redwood Pillow
Old-growth Redwood, Maple, Walnut
(19" h, 27" w, 17" d)

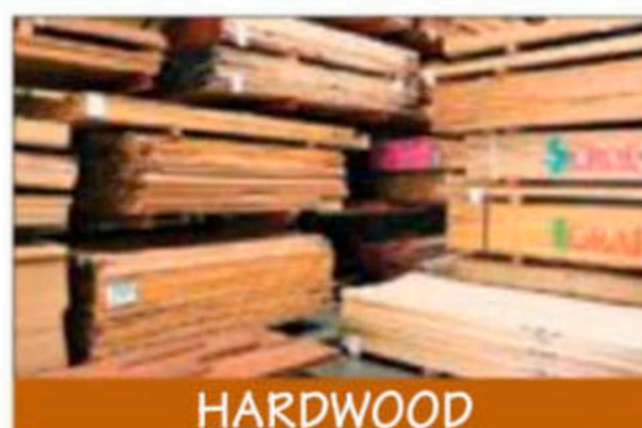


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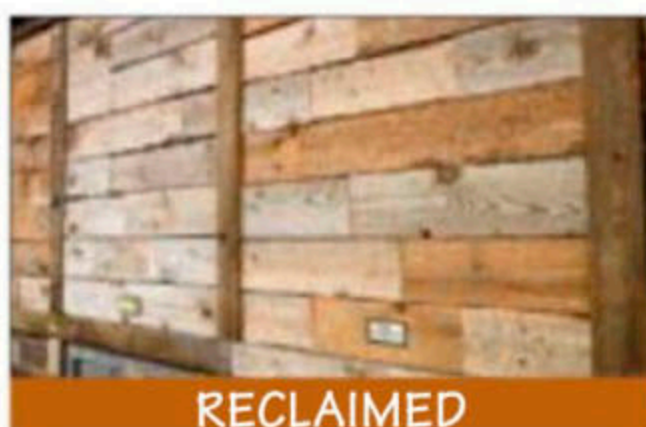
EXOTICS



HARDWOOD



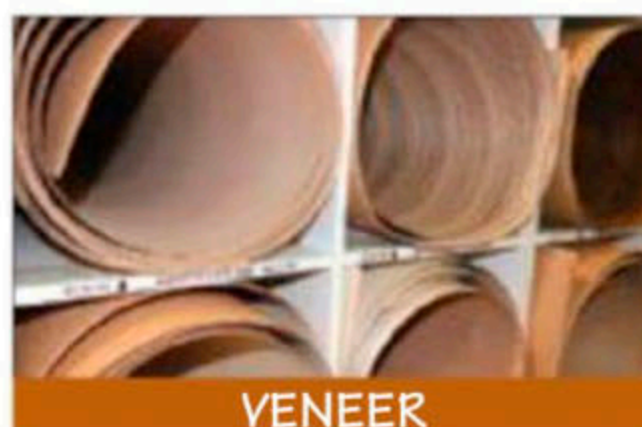
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ON EXHIBIT

HENRY ART GALLERY

15th Ave. NE and NE 41st St., Seattle, WA (206) 543 2280

The Henry Art Gallery at the University of Washington presents *The Engine Room*, thru Aug. 22. This exhibition features structural forms and furnishings of wood by **Gary Simmons**.

HUI NO'EAU VISUAL ARTS CENTER

2841 Baldwin Ave., Makawao, HI (808) 572-6560

The Hui No'EAU Visual Arts Center presents its *Apo A No'EAU: A Celebration of Hawaiian Craftsmanship*, thru July 30. This exhibit features contemporary artwork that draws inspiration from traditional Hawaiian handmade forms, such as lauhala, kapa, woodworking, feather work, 'ohe kapala, or any other aspects of Hawaiian material culture.

LAGUNA ART FESTIVALS

Laguna Canyon Rd., Laguna Beach, CA

The Western end of Laguna Canyon will again be bustling with the three annual summer arts festivals. The *Sawdust Festival* and *Art-A-Fair* are celebrating their 53rd year, July 2-Sept. 5. Among their multi-media artists at the *Sawdust Festival* are woodworkers **Randy Bader, Shane Dunlap, John Enfield, Nikolai Erngren, Brett Keast, Jennifer Kucera, Miller, Troy Poeschl, Andrew Soliz, Lloyd Walter, Kevin Willier, and Sue Winner**. The *Art-A-Fair* has wood art by **Leonard Duarte** and **Grace Swanson**. The *Festival of the Arts* holds its 88th edition, July 5-Sept. 3. Wood artists include **Randy Bader, Jordan Dimitrov, and Rachelle Weir**. For info: *Festival of the Arts*: (949) 494-1145, *Sawdust*: (949) 494-3030, and *Art-A-Fair*: (949) 494-4514.

LARSON GALLERY

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

The Larson Gallery at Yakima Valley Community College hosts *Out of the Woods*, July 10-Aug. 21. This exhibit features art-work, utensils, and furniture made of wood by local artists.

LIBERTY ARTS

108 W. Miner St., Yreka, CA (530) 842-0222

Liberty Arts presents *Playing Nice*, July 30-Sept. 3. This 2-person show features wood sculpture by **Mike McCollum**.

LOS ANGELES INTERNATIONAL AIRPORT

Terminal 1, Los Angeles International Airport

Los Angeles International Airport hosts *Craft in America: LA Made*, thru Oct. 1. Organized by **Craft in America**, this exhibit showcases work by 8 multimedia artists, including a wood sculpture by **Po Shun Leong**.

MALOOF HISTORIC RESIDENCE

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

The **Sam and Alfreda Maloof Foundation for Arts and Crafts** presents *Artists' Hands*, thru Dec. 18. This exhibit features handcrafted works from the Maloof art collection in wood and other media.

MIGHTY TIETON WAREHOUSE

608 Wisconsin Ave., Tieton, WA (509) 494-2009

The **Tieton Arts & Humanities** sponsors the *12th annual 10x10x10xTieton Exhibit*, Aug. 7-Oct. 10. This international small works exhibition features pieces no larger than 10"x 10"x10", in all media.

MUSEUM OF HISTORY & INDUSTRY

2700 24th Ave. E., Seattle, WA (206) 324-1126

The Museum of History & Industry presents *Da Vinci – Inventions*, July 31-Jan. 3. This exhibit brings to life the genius of **Leonardo Da Vinci** as an inventor, artist, scientist, anatomist, engineer, architect, sculptor, and philosopher, including interactive and life-size machines.

ORANGE COUNTY FAIR

88 Fair Dr., Costa Mesa, CA (714) 708-1500

The 22th annual *Fine Art Woodworking* exhibition will be held at the **Orange County Fair**, July 16-Aug. 15. Due to COVID restrictions, the show will be limited in size and without demonstrations. On display will be furniture, turnings, accessories, wall art, musical instruments, and carving/sculpture.

SCHACK ART CENTER

2921 Hoyt Ave., Everett, WA (425) 259-5050

The Schack Art Center hosts its *22nd Juried Show*, thru July 24. This biennial collection of Northwest artists features a well-rounded variety of mediums, including a *Angst*, a Black Walnut entry table (36" h, 52" w, 14" d) by **Russ Riddle** (below).



STONINGTON GALLERY

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

The Stonington Gallery presents *Light and Dark* in July. This show features new sculptures carved from Juniper by **Hib Sabin**.

UMPQUA VALLEY ARTS ASSOC.

1624 W. Harvard Ave., Roseburg, OR (541) 672-2532

The Umpqua Valley Arts Association hosts its multi-media *2021 Artworks Northwest Biennial*, thru Aug. 23.

VOLCANO ART CENTER

19-4074 Old Volcano Rd, Volcano, HI (808) 967-7565

The Volcano Art Center Nialani Campus presents the *Volcano Wood Show*, July 16-Aug. 8. This exhibition features furniture, sculptures, and wood art by residents of the island of Hawai'i.

WATERWORKS GALLERY

315 Spring St., Friday Harbor, WA (360) 378-3060

The Waterworks Gallery features **Tom Small**, Aug. 27-Sept. 21. Tom crafts sculptures, inspired by specific Northwest locales (including the islands, beaches, rivers, and mountains). His pieces are carved in stone and wood and cast in glass.

ORGANIZATIONAL NEWS

Many of local woodworking clubs have gone on hiatus in conducting in-person activities, which is understandable given the age of membership and closure of public facilities. Instead, some clubs are continuing to conduct virtual monthly meetings via on-line Zoom formats. Even if you do not live in the area, you can join to access these virtual demonstrations. Here is a sampling of known programs, but verify, as schedules may be fluid.

CALIFORNIA

The **Bay Area Woodturners** will have a virtual demo on *Basket Illusion* by **Harvey Meyer**, July 17. For info: www.bayareawoodturners.org/.

The **Channel Island Woodturners** will have virtual presentations by **Trent Bosch**, Aug. 19, and curator **Kevin Wallace**, Sept. 14. For info: www.channelislandswoodturners.org/.

The **Orange County Woodworkers** will have a presentation on *SketchUp* by newly-retired Cerritos College instructor **Carl Stammerjohn**, July 1. For info: www.ocwoodworkers.org/.

The **San Diego Woodturners** will have virtual demos by **Eric Lofstrom**, July 24; **Trent Bosch**, Aug. 21; and **Mike Mahoney**, Sept. 18. For info: www.sdwat.org/.

The **Silicon Valley Woodturners** will have virtual demos by **Claude Godcharles**, July 31, and **Kalia Kliban**, Aug. 5. For info: www.svwoodturners.com/.

The **Sonoma County Woodworkers** host its 33rd annual *Artistry in Wood*, Nov. 12-Jan. 9, in Santa Rosa, CA. Entry deadline is Nov. 4. For info: www.sonomawoodworkers.com/.

The **West Bay Woodturners** will have virtual demos by **Claude**

Godcharles, July 12, and **Kalia Kliban**, Aug. 4. For info: www.westbaywoodturners.com/.

MISSOURI

The **Kansas City Woodturners** will have a virtual demo by **Emiliano Achaval**, July 20. For info: kcwoodturners.org/.

OREGON

The **Cascade Woodturners** will have demos by **Dale Larson**, July 15, and **Marjin Wall** and **Kimberly Winkle**, Aug. 19. Members will be demonstrating at the *Gresham Arts Festival*, July 17. For info: www.cascadewoodturners.com/.

The **Northwest Woodturners** will have demos by **Dale Larson** and **Roger Crooks**, July 1. For info: www.northwestwoodturners.wildapricot.org/.

The **Willamette Valley Woodturners** will have a virtual demo by **Glenn Lucas**, July 10. For info: www.willamettevalleywoodturners.com/.

TEXAS

The Texas woodturning clubs come together for the 26th annual *SWAT Woodturning Symposium*, Aug. 27-29, in Waco. For info: www.swaturners.org/.

WASHINGTON

The **Northwest Washington Woodturners** and **Seattle Woodturners** will have a demo and workshop on *Spalted Wood* with **Seri Robinson**, July 10. For info: www.nwwwt.org/.

The **South Puget Sound Woodturners** will have a *Mini-Symposium*, July 15, and a demo by **Kirk DeHeer**, Aug. 19. For info: www.spswoodturners.org/.

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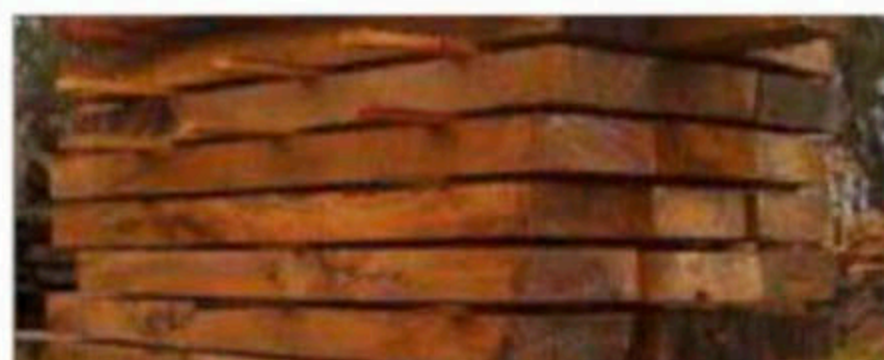
zionluxuryfurniture.com



recycledgreenhouses.com



farwestforest.com



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**URBAN
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Western Region

From David Marks Studio

Revisiting Bandsawn Veneers

by David Marks



David Marks has been a studio furniture maker in Santa Rosa, CA for over 40 years and was the host of the popular woodworking television series *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/. Also available are project plans.

The *Bandsawn Veneers* DVD is currently available for the sale price of \$17.48, at the website: www.djmarks.com/product-category/how-to/.

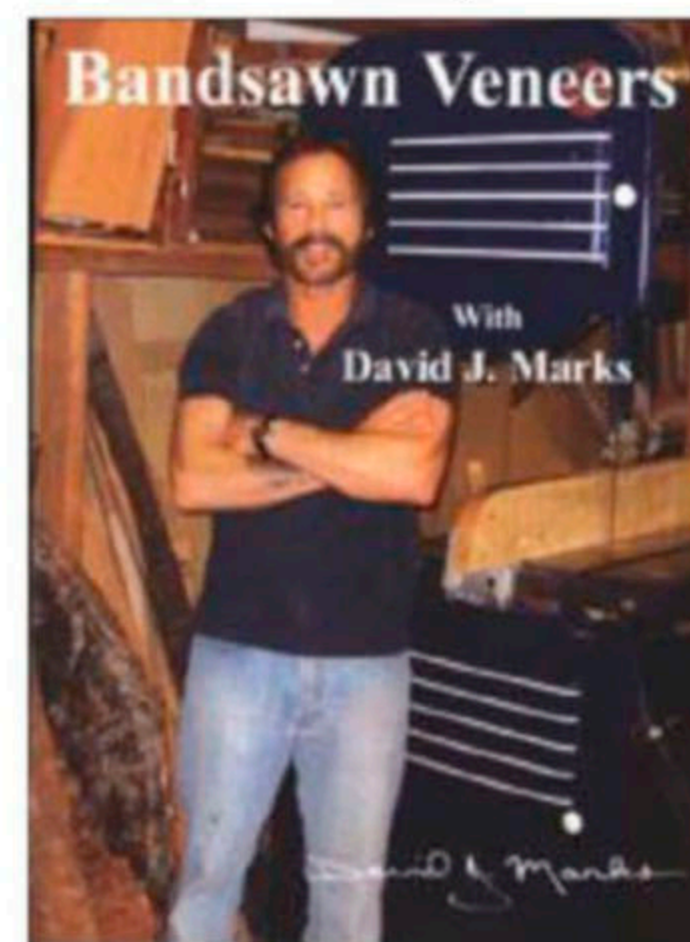
With lumber prices soaring, this is an opportune time to revisit veneering. Over my series of articles (along with other examples in this publication), many applications utilizing veneers to enhance a project have been illustrated. Besides being able to maximize utilization of a highly figured board, veneering can open up a world of opportunities that are not easily accomplished with using solid wood. Such an example is curvilinear designs created through bent lamination.

The advantages of veneering are numerous. Primary is providing stability. Woodworkers are constantly challenged by wood's hygroscopic nature, which means its propensity to react to humidity levels. When it is dry, wood loses moisture and shrinks. When it is wet, wood takes on moisture and expands. Veneering wood onto a stable substrate, such as plywood or MDF (medium density fiberboard), eliminates wood movement problems almost completely.

I qualify that because the ability of wood to move should not be underestimated. I have seen even veneers exert enough force to open glue lines, when glues that have not cured rigid have been used. Also, there are cost savings. The cost of an expensive board, when sliced into multiples, can be spread over several covered furniture parts.

You can purchase veneers from a variety of commercial sources, and given the ease of shipping, you are not restricted to only local sources. However, I prefer to cut my own. The primary benefit is control over thickness. Most commercial veneers are only available in thicknesses of $\frac{1}{32}$ " to $\frac{1}{40}$ ". These pieces require more care in handling, especially when it comes to sanding. They are just so easy to sand through. Cutting your own veneers provides the luxury of giving you extra material (say to $\frac{1}{8}$ ") to prevent potential headaches down the line.

The key to bandsawing veneers is the set-up of your bandsaw. This has been the topic of many of my most popular classes. I even produced a video, *Bandsawn Veneers*, that provides insights into (1) ways to reduce vibration in your bandsaw, (2) tips for improving bandsaw fences, (3) the 10-steps to set-up your bandsaw to enable you to resaw



David's *Bandsawn Veneers* DVD

your own thick veneers, and (4) a demonstration of resawing exotic wood into sequential matches of veneers.

Things to consider are blade selection and preparation, bearing guide selection and set-up, blade tensioning and tracking, fencing, and drifting. The blades that I use are $\frac{1}{2}$ " wide with six teeth per inch and moderate set. I find these blades leave a smooth cut and a narrow kerf, about $\frac{1}{32}$ ", which allows me to get six veneers per inch.

Many woodworkers can never understand why they can carefully set-up their bandsaws, but still can not cut straight. The problem is likely to be in the bandsaw blade itself. The manufacturing process for bandsaw blades is not as precise as tablesaw blades. Tablesaw blades have carbide teeth with a multitude of tooth designs and very accurate grinds. Bandsaw blades (that aren't carbide) can have slight differences in the "set" angle, as well as sharpness from left side of the teeth to the right. These nominal differences can result in a "drift" angle that is as much as $\pm 5^\circ$ to the left or right. Thus, the stock that you feed in may not, necessarily, cut straight to the blade.

The good news is that the drift is consistent, so you can compensate for it by adjusting the fence. I find the drift of each new bandsaw blade by taking a piece of scrap wood that is 2" thick and approximately 2 to 3-feet long and jointing one edge. Then after scribing a pencil line about $\frac{1}{8}$ " in parallel to that edge, I begin cutting it on the bandsaw, trying to follow the line. After cutting about one third of the board, I turn off the saw and hold the board firmly in position. Then, I take a bevel gauge and check the angle. Now, the angle of the fence can be set to match the angle of the bevel gauge. By using this technique, you can set your fence to the desired thickness of the veneer, say $\frac{1}{8}$ " or $\frac{1}{32}$ ", and with care, successfully cut slice after slice of your own veneer.

I use a long straight fence to resaw veneer on the bandsaw, as opposed to a single point fence. Screwed to the fence is a tall auxiliary fence, made of two laminated 1"-thick sheets of Baltic Birch plywood, sanded to 320 grit and waxed. Offering additional support, I use a shop-made featherboard, made of stacked 2x4s, which apply consistent firm pressure to hold the board flat to the auxiliary fence.

A final reminder is to prepare your board by flattening both sides on a jointer. This all may seem a little overwhelming, but with practice (and with the help of my DVD), you could be cutting your own veneers in no time.

Furnituremaker **James Stadig** was quite ecstatic with the resawn $\frac{3}{32}$ " thick Quilted Mahogany veneer that David sliced for him.



A board of rare Quilted Mahogany is positioned on David's 20" bandsaw. The board is 7' 8" long by 11 $\frac{1}{2}$ " wide by $\frac{15}{16}$ " thick and will be resawn into thick veneers of $\frac{3}{32}$ ". Roller stands support the board on the infeed and outfeed.



The board was supported by a tall and thick laminated auxiliary fence on the right, and a feather-board on the left, to provide consistent firm pressure to hold the board flat against the fence.



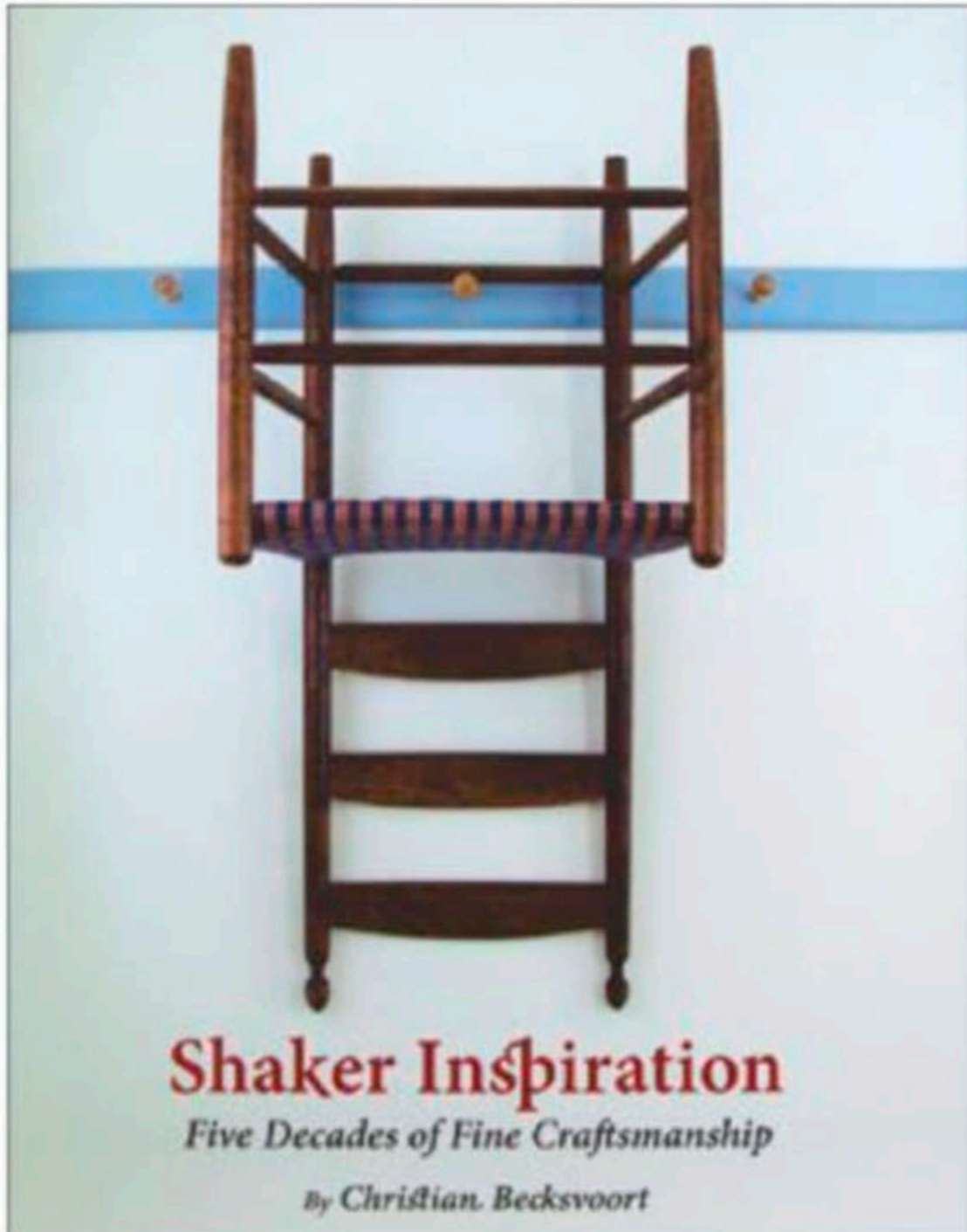
David got five $\frac{3}{32}$ " thick slices from that board—the final slice is on the right. The remainder of the board (left) was $\frac{1}{4}$ " thick, which was later resawn into two $\frac{1}{32}$ " veneers.



Tools & Techniques

Thoughts On Design

by Christian Becksvoort



Christian Becksvoort is known as *That Shaker Guy*. Son of a cabinetmaker, he has been a professional woodworker for five decades, operating his own full-time studio, designing and crafting Shaker-style furnishings since 1986.

He gained a national recognition as a Master Craftsman through his nearly 130 articles published in *Fine Woodworking* magazine, and his five books, including *Shaker Legacy*, *With the Grain*, and *In Harmony with Wood*, as well as numerous published plans and project videos.

In his latest book *Shaker Inspiration*, he shares his woodworking knowledge and techniques, as well as insight into operating a successful one-man shop. In addition, he includes measured drawings for 13 of his own well-known furniture designs and seven Shaker pieces that he's reproduced. With permission of the publisher Lost Art Press, this essay is adapted from his chapter *On Design*.

The full-color book (166 pages, \$46) is available in hard-back and PDF download from Lost Art Press (www.lostartpress.com) and other woodworking book sellers.

For more information on Christian Becksvoort, visit his website: www.chbecksvoort.com/.

Design is a more slippery topic than craftsmanship. A lifetime of merely following plans will make you a pretty decent woodworker, but not much of a designer. You've got to give some thought to what you are building, and why it's built this way. Engage mentally with your work. Why is this drawer at the bottom of the cabinet instead of at the top? Question, evaluate, compare.

One can certainly do worse than to follow or imitate historic pieces when designing furniture. I think that's how many of us got our start. With an open mind and a willingness to learn, we can gain tremendously from copying existing work. Subtle techniques, profiles, proportion, and a different way of observing can all leave impressions on us when copying good or great works from the past. Call it osmosis.

Eventually you, too, will be able to discern what makes a great design as opposed to something just ordinary. For example, in one of my previous jobs, I was called upon to make *Queen Anne* tables and chairs (Figure 1). It took a while to master the technique of creating a cabriole leg. It took even longer to distinguish the subtleties of a really good leg from a ho-hum, or disproportionate leg.

To this day, I have deep respect for the effort, craftsmanship, and design that goes into that style of furniture. However, I could never figure out why a chair or table leg would need an eagle claw grasping a cue ball. To put it another way, that style never spoke to me.

Shaker designs, on the other hand, got my immediate attention. I grew up with Scandinavian furniture in our home. It turns out that in 1927, a Shaker armed rocker found its way to Denmark, where it came to the attention of architect and designer **Kaare Klint**. While teaching at the Danish Royal Academy of Fine Arts, he had a drawing made of the chair and had students reproduce it. It was 10 years later that **Edward Deming Andrews'** book *Shaker Furniture: The Craftsmanship of an American Communal Sect* was published, and the Danes discovered the Shakers. The unembellished functionalism clearly struck a chord with them.

Designers such as **Børge Mogensen** and **Hans Wegner** were equally influenced by these designs. A Danish delegation actually visited the Hancock Shaker community and returned home impressed by the clean walls of drawers, peg boards, and trestle tables. Most historians consider Shaker furniture to be the first modern style furniture. As Hans Wegner noted, "There is much confusion today about what is modern, what is functional, and my hope always is that people will not be drawn to novelty, but will learn to value what is simple and pure in good design. And things should do the job they were designed for. I don't think that's asking

too much.” Sound familiar? The Danes took the Shaker design and functionalism to heart, and began producing their version. In the 1960s, they sold it back to us as “Danish Modern.”

Function

The biggest takeaway I’ve learned from studying, admiring, and restoring Shaker furniture is that it is first and foremost functional. “All beauty rests on utility” and “That which in itself has the highest use, possesses the greatest beauty.” These Shaker proverbs perfectly state their design ethic, nearly a century before **Louis Sullivan** declared that “Form ever follows function.”

These are words that I design by, that have served me well, that I still keep in mind each time a client wants a new piece. From a furniture maker or designer’s point of view, that, I think, should be the first and foremost principle of design.

If you’re predisposed to add your own ideas, a curve, a flair, a new texture or color, whatever, that’s fine—as long as your take doesn’t supersede or replace the primary function of the design: to be useful and functional.

Design Elements

Design elements are merely a set of guidelines, principles, or standards that designers incorporate when coming up with a new idea. Each style of furniture has its own design elements, or distinctive characteristics, that immediately identify it as “that” style. For example, Arts & Crafts has its exposed and protruding tenons, corner braces, and, of course, dark quartersawn Oak.

Shaker has its mushroom knobs, unadorned drawers, straight lines, and light ladderback chairs. French Provincial is dripping with gingerbread, paint, and gilding. And Chippendale has the cabriole leg, shell carvings, and broken pediments. In working in any of these or other styles long enough, the elements become almost second nature, and part of your vocabulary. The more you study, practice and build, the more it all becomes part of your inherent sense of design.

Many woodworkers and designers start by copying other styles, a great way to learn. Eventually some develop their own vocabulary or voice. **Sam Maloof**, for example, was influenced early by Danish Modern, and soon developed his own take, his own style. **George Nakashima** had deep roots in the Japanese design tradition and was also influenced by the Shakers, but developed his own distinct design principles.

Brainstorm Designing

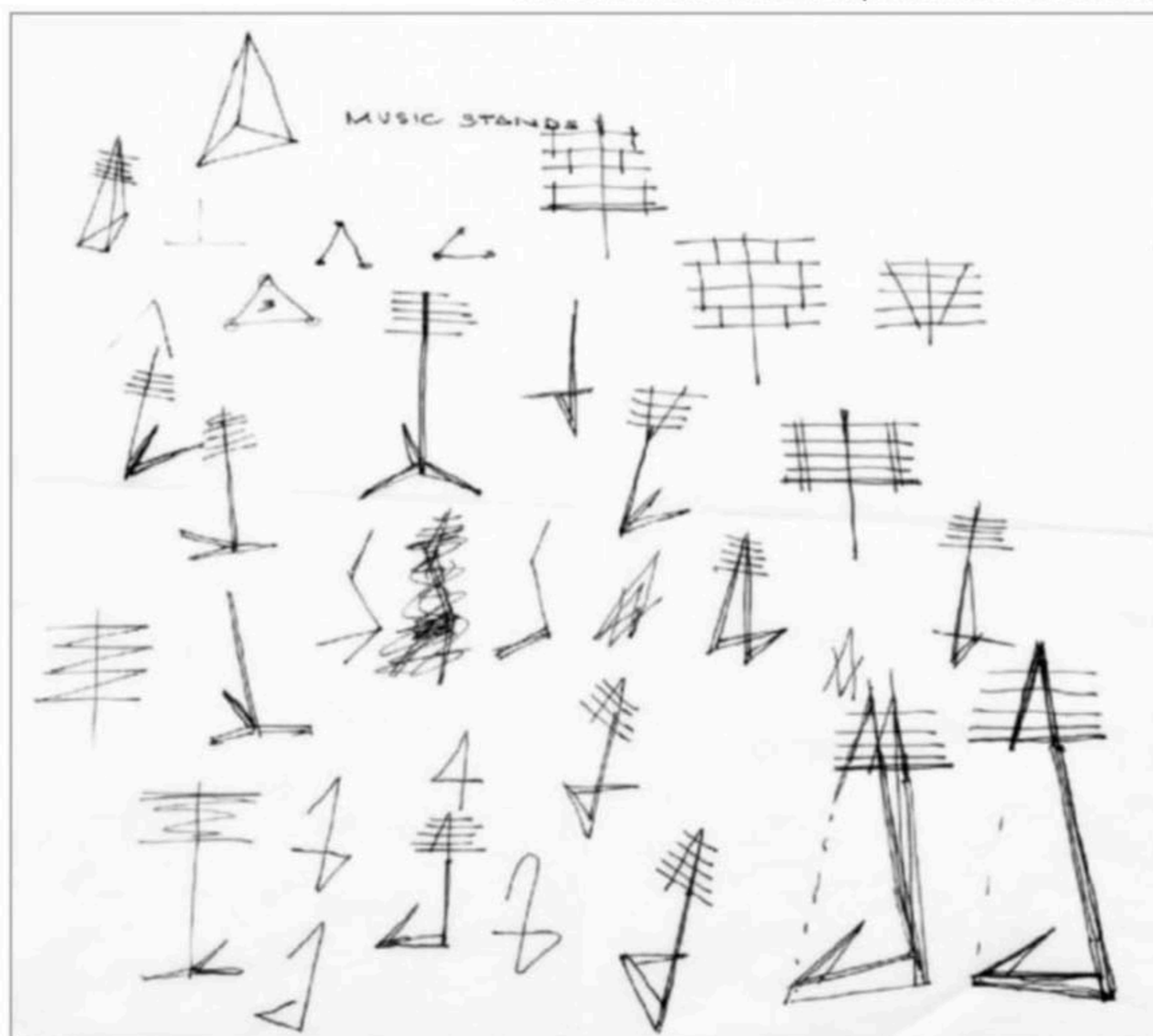
I use what I call “brainstorm designing.” When a client wants a new piece, be it a music stand, bench, or room divider, I first make a list of requirements outlined by the client. Next, I take time to sketch out whatever comes into my mind. Pages of doodles. Any variation—no matter how wild, far out or impractical—is fair game. After a half-hour, or three or four pages of multitudes of diverse alternatives, I call it quits. Figure 2 shows the last page of a music stand brainstorm.



Figure 1.
Queen Anne Tea Table.
This is one of my early efforts, which made me appreciate the Shaker style even more.

*“You’ve got to give some thought
to what you are building,
and why it’s built this way.
Engage mentally
with your work.”*

Figure 2
Brainstorm sketches of a potential music stand.



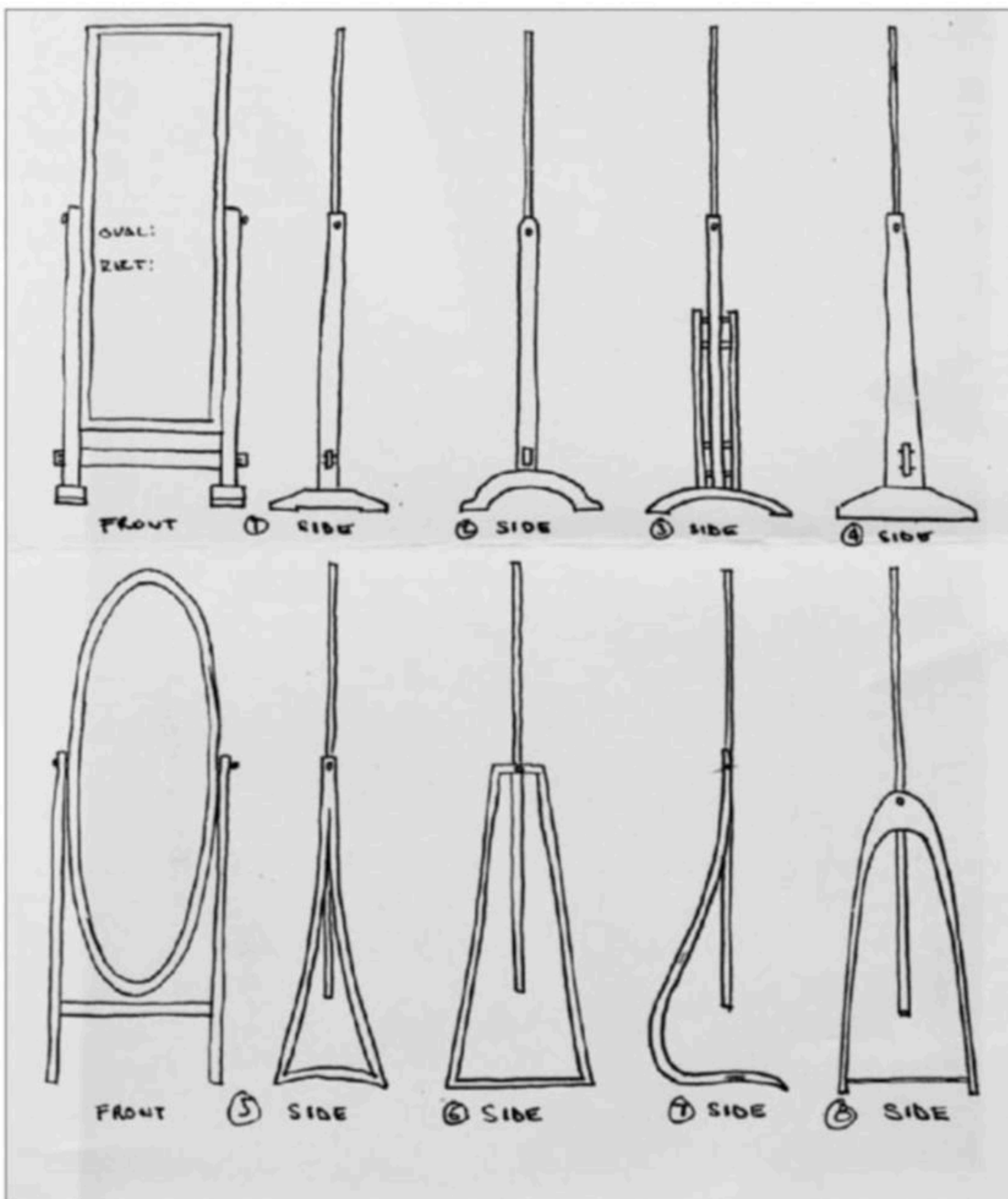


Figure 3.
Options for a standing mirror

Then I start examining, eliminating, and combining ideas. Some are so far out in left field, as to be worthless. They get tossed. Others have a hint of possibility—a curve or other element that makes them worth a second look. A few may be really close.

I sketch out five or six possible options to send to the client. Figure 3 shows a few refined options for a standing mirror that I sent to customers. They'll either zero in on one design or want a combination of a few elements that they like from one or two others. Then, it's back to my drawing board to refine the design. This goes on until both the customer and I are satisfied and in agreement.

On occasion, it may become clear that the client and I are not on the same page. In other words, I won't go beyond my design elements, and they are clearly searching for something different. It may turn out that they want a ball-and-claw foot. I send them to a maker who is well-versed in that style. No need for me to re-invent the wheel. More often than not, however, we come to an agreement on one of my designs, and we get started.

Many of my designs have been a direct result of a singular design for a client. My signature 15-drawer chest (Figure 4), was such a design. The client, a collector, wanted "something about the size of a file cabinet, with lots of different size drawers." That design has been modified over the years, because I try to never build the same piece twice. The dimensions, proportions, layout, or method of construction get tweaked each time. It makes my daily routine more interesting, keeps me on my toes and my sense of design fresher.

DESIGN OUTLINES

Design outlines (or briefs, as they're sometimes called) are merely a list of requirements that a design must meet to be workable and acceptable. The client above, who wanted "something about the size of a file cabinet, with lots of different size drawers," knew exactly what he needed, but had no idea what it would look like. That's frequently the case with clients. The more information the client gives me, the easier it is for me to pinpoint what they are after, design-wise. A vague "something for the living room" doesn't give me a good starting point, but it can be a blessing.

The fewer the restrictions, the more opportunities for design expressions. Some requirements are critical, such as the dimensions of a piece that has to fit under a window, or how many people need to be able to sit at a table. That's helpful input and is welcome, while being non-restrictive from a designer's point of view.

Let's examine a Shaker ladderback chair with a design outline in mind. In my humble opinion, they are light, graceful, and quite



Figure 4.
My 15-drawer chest
has become my
signature design.

Photo: Dennis Griggs

uncomfortable. Yet, they meet their design requirements perfectly: A chair you sit in for 20 minutes while eating, without talking, and when you're done, it gets hung on the wall (as seen on the book cover on Page 28). Perfect. Maybe not your criteria, but it best serves the purpose for which it was designed.

Many designers follow the golden ratio to proportion in their work. That's the ratio of 1:1.62. It's sometime called the "divine proportion," although it's not divine at all—it was actually theorized by the ancient Greeks. It is, however, a very pleasing rectangle. Many buildings, windows, frames, and furniture designs are proportioned by means of the golden ratio, also known by the Greek letter phi, or Φ . If you're building a special piece, this is a great place to start your design process.

In my opinion, though, a whole room full of phi-proportioned cases is wicked boring. Apparently the Shakers thought so, too. Some of their case pieces are proportioned that way, but not many. Remember that function and utility were first and foremost in their design criteria, not beauty. Look at the *Shaker Tall Cupboard* (Figure 5); it's only 18 1/2" (47 cm) wide, but more than 6 1/2-foot (1.98 m) tall. It doesn't come close to that ratio, but it is a thing of beauty. It is tall, austere, and extremely functional for the space and purpose it was designed for. So, take the golden ratio with a grain of salt. You can't go wrong using it, but don't be limited by it.

A few words on proportion, and material thickness as it relates to the size of the piece being built. It takes a while to develop an eye for determining the correct thickness to incorporate into a given overall size. The tendency for most beginning woodworkers is to purchase 4/4 (2.54cm) stock, mill it down to 3/4" (1.9 cm) and use that through out the entire project, no matter what its size. I've seen small boxes and minute cabinets that look clunky, because of the material being too heavy.

Likewise, large tabletops. An 8-foot (2.4m) or 10-foot (3m) table really wants to have a 1" (2.54cm) or even a 1 1/4" (3.2cm) top. As a general rule of thumb, the smaller the item, the more delicate the components, and the larger the pieces, the heavier the individual parts. When in doubt, look at items of similar size to see what thickness the parts are, in order to achieve overall harmony and the most pleasing proportions.

Design Help

There are a few old resources that have served me well for decades. The first is the book *Architectural Graphic Standards*, from the American Institute of Architects. There are sections on standard furniture sizes, and a vast assortment of other dimensioned implements and devices. Another is *Humanscale 1/2/3*, by **Niels Diffrient** and **Alvin R Tilley**. Though out of print, it contains a *Seating Guide*, with such dimensions as seat height, seat length, seat width, seat angle, lumbar support, and thoracic support for people of various sizes.

My first encounter with actual Shaker pieces was at the 1973 *Shaker Exhibit* at the Smithsonian American Art Museum's Renwick Gallery in Washington, D.C.



Figure 5.
Variations of the
Shaker Tall Cupboard



Turning Topics

American Association of Woodturners' Member Exhibition

Finding the Center

The 2021 **American Association of Woodturners (AAW) Members' Juried Exhibition** features 18 works by 17 artists from 9 states, Canada, and Taiwan.

Members were invited to interpret the theme of *Finding the Center*, literally, figuratively, or emotionally—from centering a turning to personal introspection. As illustrated in this pictorial of pieces by the Western artists, the interpretations were diverse and reflected a variety of techniques.

From the 65 submissions, the following artists were selected for exhibition: **John Beaver** (CA), **Clifton Chisum** (VA), **Robert Clague** (MN), **Rick Crawford** (OR), **Ena Dubnoff** (CA), **Linda Ferber** (MN), **Mark Jundanian** (IL), **Janice Levi** (TX), **Steven McLoon** (MN), **Kai Muenzer** (Canada), **Bob Rotche** (VA), **Joshua Salesin** (CA), **Tom Sampson** (MI), **Jay Shepard** (WA), **Dan Stevenson** (FL), **James Thurman** (TX), and **Cindy Pei-Si Young** (Taiwan).

The exhibition will be displayed virtually, as part of the *AAW Symposium*, July 17-18, and mounted as a "live" show at the *AAW Gallery of Wood Art* in St. Paul, MN, Sept. 5-Dec. 30. For info, visit the website: www.woodturner.org/.

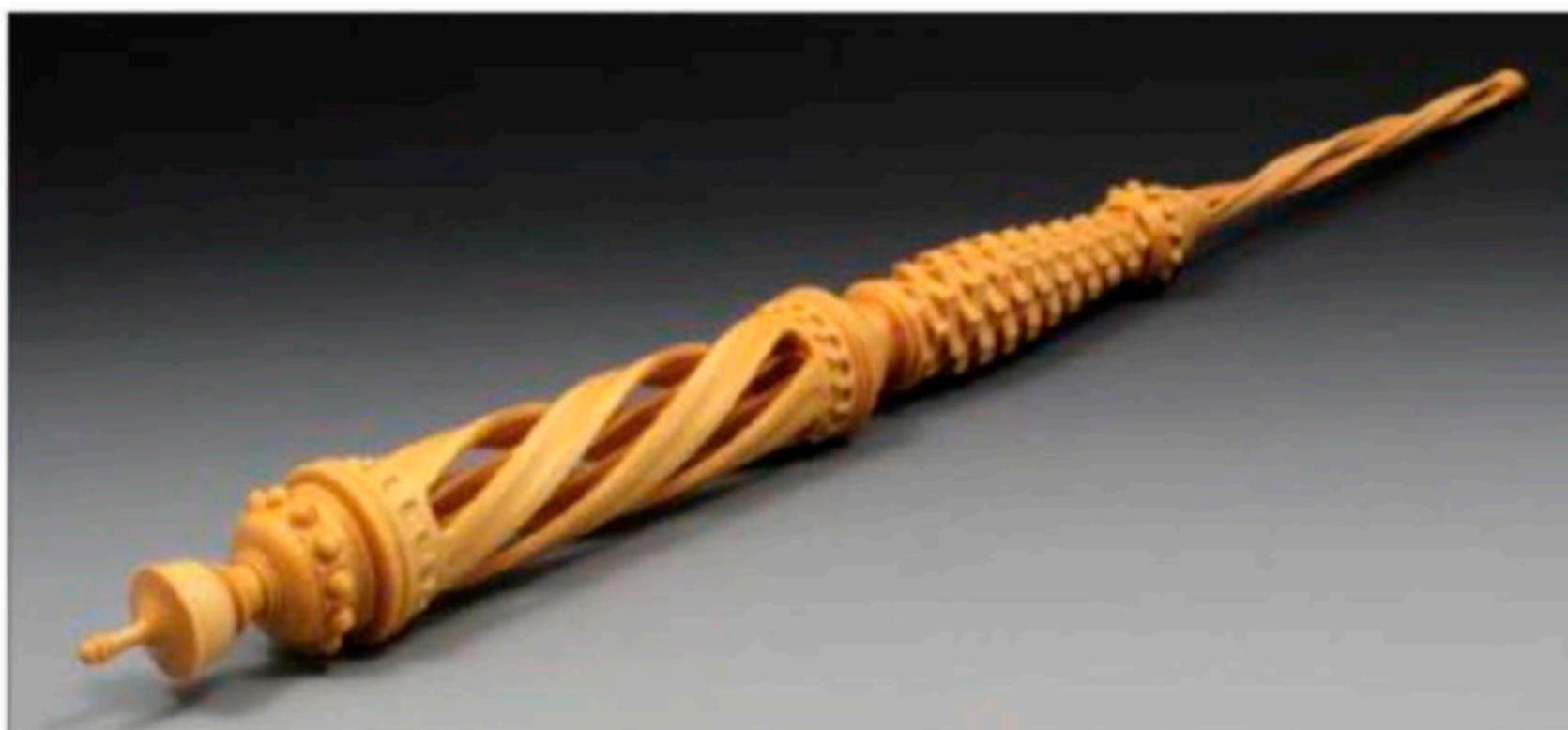


Janice Levi
(Groesbeck, TX)
Family Tree
Pear, pyrography
(8" h, 5" dia.)

Ena Dubnoff
(Santa Monica, CA)
Centrifugal/Centripetal
Walnut, dyed & bleached Maple,
(3" h, 10 1/4" dia.)



Joshua Salesin
(Santa Cruz, CA)
Wand
European
Boxwood
(11 1/4" l, 3/4" dia.)



Jay Shepard (Olympia, WA)
Two Edges on a Line:
Center, Center Left, Center Right
Maple, acrylic paint, lacquer
(5 1/4" h, 4 1/2" dia.)





James Thurman (Denton, TX)
Pendant/Cover: *My Name is Red*
Thurmanite, sterling silver,
garnet, recycled dyed mother-
of-pearl beads, hand forged
pewter chain (26")
Vessel: *Benim Adim Kirmizi*
Pewter
(4" h, 3 3/4" w, 2" d)



Kai Muenzer
(Calgary, Canada)
Spaceship
Ash, Padauk
(13" h, 17" w, 8" d)

Rick Crawford
(Astoria, OR)
Jules Verne's Center Finder
Repurposed Douglas Fir,
steel, ferrous oxide patina
(10 3/4" dia., 4 1/2" d)



Janice Levi (Grossberg, TX)
Rebecca DeGroot (Houston, TX)
Linda Ferber (St Paul, MN)
Joyful Passage
Maple, Cherry, paint, metal
(8" h, 13" w, 6 1/2" d)



John Beaver
(Pacific Palisades, CA)
Coil
Walnut, Maple, Walnut
burl, resin
(4 1/4" h, 13" dia.)



WORKSHOPS • DEMOS • CLASSES

ALASKA

FOLK SCHOOL FAIRBANKS

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

- July 17 Relief Carving
Aug. 7 Woodworking for Classroom Teachers

ARIZONA

MILKWEED ARTS

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

- Aug. 28 Turn a Wooden Pen

ROCKLER WOODWORKING & HARDWARE

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

- July 1 Sharpening Techniques
July 2 Intro to Turning
July 3 Intro to Pen Turning
July 6 CNC Shark Basics
July 7 Building Shutters
July 8 Hand-Cut Dovetails
July 9 Machine Made Dovetails
July 10 Turning a Plate
July 11 Sharpening Your Turning Chisels
July 13 Scroll Saw Basics
July 14 Make a Custom Sign
July 15 Make a Wooden Hand Plane—2 sessions
July 17 Turn a Humidor
July 18 Turn an Acrylic Pen
July 20 Intermediate Scroll Saw
July 21 Intro to the Router
July 22 Band Saw Basics
July 23 Turn a Segmented Bowl—2 sessions
July 25 Make a Laminated Goblet
July 27 Make a Knife Kit
July 28 Building Shutters
July 29 Make a Band Saw Box
July 30 Make a Box Joint Box
July 31 Intro to Bowl Turning

SOUTHWEST SCHOOL OF WOODWORKING

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

- July 2-4 Intro to Turning (Matt Monaco)
July 10-11 Band Sawn Dovetails (Michael Fortune)
July 12-16 Oval Table (Fortune)
July 19-23 Intro to Woodworking (Doug Forsha)
July 31-Aug. 1 Make a Native American Flute
Aug. 7-8 Bookcase Workshop (Raúl Ramírez)
Aug. 13-15 Portable Workbench (Ramírez)
Aug. 16-Sept. 9 Fundamentals of Traditional Woodworking I

WOODCRAFT—Phoenix

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

Call for Classes

WOODCRAFT—Tucson

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

- July 3 Intro to the Lathe: Spindle Turning (Chris Vemich)
July 4 Intro to Gourd Finishing (Lynne East-Itkin)
July 10 Bowl Turning Basics (Vemich)
July 11 Turn a Christmas Ornament in July (Sharon Irene)
July 14 Beginning & Intermediate Intarsia (Dan Eklund)
July 15 Finishing Techniques (Bob Levey)
July 17 Beginning Carving (Vernon Farr)
July 25 Make Your Own Custom Wood Pen Blank (Chris Dabney)
July 25 Wood or Acrylic Pen Turning (Dabney)
July 29 Beginning Chip Carving (Jim Preston)
Aug. 1 Intro to Woodburning (East-Itkin)
Aug. 8 Scroll Saw Compound-Cut Ornaments (Irene)
Aug. 12 Beginning/Intermediate/Advanced Finishing Techniques (Levey)
Aug. 14 Intro to the Lathe: Spindle Turning (Vemich)
Aug. 19 Lathe Tool Sharpening (Vemich)
Aug. 21 Beginning Carving (Farr)
Aug. 21 Beginning Chip Carving (Preston)
Aug. 25 Beginning & Intermediate Intarsia (Eklund)
Aug. 29 Make Your Own Custom Wood Pen Blank (Dabney)
Aug. 29 Wood or Acrylic Pen Turning (Dabney)

ARKANSAS

EUREKA SPRINGS ART SCHOOL

Eureka Springs, AR (479) 253-5384

- July 14-16 Turning Wood Carved Pottery (Matt Monaco)

- July 30-Aug. 1 Relief Woodcarving (John Engler)
Aug. 6-8 Turning Functional Objects for the Kitchen (Dan McKinzie)
Aug. 27-28 Cigar Box Guitars (Darla Gray-Winter)

NORTHERN CALIFORNIA

CRUCIBLE

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

- July 6-Aug. 5 Woodworking I—10 sessions
July 10-11 Fundamentals of Woodworking
July 17-25 Turning & Milling
July 17-18 Woodturning I
July 24-25 Spoon Carving by Hand
July 31-Aug. 1 Fundamentals of Woodworking
July 31-Aug. 1 Woodturning II
Aug. 7-8 Woodturning I
Aug. 14-22 Turning & Milling
Aug. 9-13 Woodworking I
Aug. 14-15 Hand-Cut Dovetails
Aug. 16-21 Woodworking I
Aug. 21-22 Fundamentals of Woodworking
Aug. 24-Sept. 23 Woodworking I—10 sessions
Aug. 28-29 Woodturning I
Aug. 28-29 Marquetry

ESSICK WOODWORKING

15087 Lost Ln., Grass Valley, CA (530) 264-6062

- July 12-16 Woodworking (Dugan Essick)
Aug. 9-13 Woodworking (Essick)

KRENOV SCHOOL

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

- July 19-23 Carving (Paul Reiber)

MT. DIABLO ADULT EDUCATION

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

- July 6 Intro to Turning—8 sessions (Richard Dietrich)
July 15 Turning Nested Boxes—4 sessions (Jim Rodgers)
July 21 Woodcarving: New & Advanced—6 sessions (Bob Hoellwarth)
July 23 Woodworking: Independent Projects—6 sessions (Wayne Stolte)

RANDALL MUSEUM

199 Museum Wy., San Francisco, CA www.randallmuseum.org/

- July 13 Online: Spoon Carving I—2 sessions (Mike Bray)
July 27 Online: Spoon Carving II—2 sessions (Bray)

ROCKLER WOODWORKING & HARDWARE—Bay Area

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

- July 2 Wooden Pen Turning
July 3 Router Table Tutorial
July 3, 10, 17 Mini-River Table
July 4 CNC Tutorial
July 4 Epoxy Art: Granite
July 5 Chickadee Bird Carving
July 9 Cuban Pen Turning
July 10 Basic Bowl Turning
July 11 CNC Tutorial
July 11 Epoxy Coasters
July 12 Cheese Board Templates
July 16 Slab Flattening Jig
July 17 Cabinet Door: Raised Panels
July 18 Acrylic Pen Turning
July 18 Epoxy Art: Granite or Marble
July 19 Exotic Laminated Bowl Turning
July 23 Salad Bowl Turning
July 24 Bandsaw Tutorial
July 24, 31 Mini-River Table
July 25 Epoxy Ocean Boards
July 25 Shaper by Origin Tutorial
July 26 Trinket Box with African Wood
July 31 Crosscut Sled
Aug. 1 Bottle Stopper Turning
Aug. 2 Epoxy Art: Granite or Marble

ROCKLER WOODWORKING & HARDWARE—Sacramento

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

- July 3 Hybrid Epoxy/Wood Red, White & Blue Bowl
July 3, 11 Mini-River Table
July 10 Basic Bowl Turning
July 10 Acrylic Pen Turning
July 17 Geometric Cutting Board
July 17 Modern Knife Block
July 18, 25 Mini-River Table
July 24 Shou Sugi Ban Turned Bowl
July 24 Carved Edge Turned Bowl
July 24 Centerpiece Bowl with Tealight Center

WORKSHOPS • DEMOS • CLASSES

WOODCRAFT—Sacramento

9523 Folsom Blvd., Sacramento, CA (916) 362-9664

- July 10 Intro to Turning Wood: Bowl & Mallet (Carlos Angulo)
- July 11 Scroll Saw Techniques (Holly Lovvo)
- July 14 Hand-Cut Dovetails I (Dave Traversi)
- July 17 Using Your Hand-Held Router (Adam Panto)
- July 18 Bandsaw Techniques (Panto)
- July 21 How to Use Jointers, Planers, & Drum Sanders (Panto)
- July 24 Turn a Live Edge Bowl (Angulo)
- July 25 Sharpening for Wood Turners (Marcel Vital)
- July 31 Cabinetry I: Carcass & Face Frame (Robert Kelchner)
- Aug. 7 Intro to Turning Wood: Bowl & Mallet (Angulo)
- Aug. 8 Intro to Wood Finishing (Vital)
- Aug. 11 Hand-Cut Dovetails II (Traversi)
- Aug. 14 Bandsaw Boxes (Panto)
- Aug. 15 Basic Relief Carving (Panto)
- Aug. 18 Spoon Carving (Panto)
- Aug. 21 Cabinetry II: Building Stile & Rail Doors (Kelchner)
- Aug. 22 Intro to Pen Turning: The American Slim (Lovvo)

WOODCRAFT—S.F. 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 3, 24 Intro to Woodworking
- July 6 Furniture Making I: Tables—10 sessions
- July 10 Women's Intro to Woodworking
- July 11 Furniture Making II: Casegoods—10 sessions
- Aug. 21 Women's Intro to Woodworking
- Aug. 28 Intro to Woodworking

ROCKLER WOODWORKING—Ontario

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

- July 1 Summer Coasters with Resin
- July 3 Working with Milk Paints & Glazes
- July 6, 14 Sign Making
- July 9 Router Workshop
- July 10 Woodworking 101
- July 15 Acrylic Pen Turning
- July 17 Bowl Turning with Carbide Tools
- July 24 Joinery Basics
- July 29 Ocean Effect Resin and Wood Charcuterie Board
- July 31 Sharpening Chisels, Plane Irons & Scrapers
- Aug. 6, 15, 27 Wooden Pen Turning
- Aug. 7 Sign Making
- Aug. 8, 27 Acrylic Pen Turning
- Aug. 12 Sharpening Chisels, Plane Irons & Scrapers
- Aug. 14 Router Table Basics
- Aug. 20 Woodworking 101

ROCKLER WOODWORKING—Orange

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

- July 1 Sign Making with Routers
- July 1 Mastering the Rockler Dovetail Jig
- July 3 Make a Mini-River Table—2 sessions
- July 3 Turning Wooden Pens
- July 6, 15 Pen Turning
- July 6 Finishing Wood I
- July 7, 13 Hand-Cut Dovetails
- July 7 Build a Bluetooth Speaker
- July 8, 14 Finishing
- July 8 Learn the Tool: Bandsaw
- July 10 Bowl Turning with Carbide Tools
- July 11 Router Workshop
- July 13 Make an End Grain Cutting Board—2 sessions
- July 14 Woodworking 101
- July 17-18 Make an End Grain Cutting Board
- July 17 Knife Making
- July 20 Bowl Turning

ROCKLER WOODWORKING—Pasadena

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

- July 3 Wooden Pen Turning
- July 11 Router Table Basics
- July 17 Woodworking 101
- July 18 4-in-1 Screwdriver Handle Turning
- July 31 Acrylic Pen Turning

ROCKLER WOODWORKING—San Diego

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

- July 3 Bandsaw Basics & Resawing Techniques

- July 10 A Foundation Course in Router Basics
- July 14 Hand Planes De-Mystified
- July 17 Mastering the Tablesaw
- July 28 Mastering the Dovetail Jig

ROCKLER WOODWORKING—Torrance

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

Call for Classes

SAM MALOOF FOUNDATION

Alta Loma, CA (909) 980-0412

- Aug. 27-29 Making a Bench with Maloof-Inspired Joinery (Larry White)

SAN DIEGO CRAFT COLLECTIVE

2590 Truxtun Rd., Studio 106, San Diego, CA (619) 273-3235

- July 3 Woodworking for Women
- July 10-11 Intro to the Woodshop
- Aug. 14-15 Intro to the Woodshop

WILLIAM NG SCHOOL OF FINE WOODWORKING

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

Call for Classes

WOODCRAFT—Orange County

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

- July 10 Basic Lathe Turning Techniques (Steve Romo)
- July 17 Sharpening Chisel/Plane Iron (Bill Blackburn)
- July 24 Pen Turning
- July 31 Lathe Turned Bowls (Romo)
- Aug. 7 Basic Lathe Turning Techniques
- Aug. 14 Cabinet Making Basics (Larry Margules)
- Aug. 15 Table Saw Basics (Jim McWilliam)
- Aug. 21 Bandsaw 101 (Fred Wilmott)
- Aug. 28 Lathe Turned Bowls

WOODCRAFT—Ventura

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

Call for Classes

COLORADO

ANDERSON RANCH

Snowmass, CO (970) 923-3181

- July 26-Aug. 6 Case Works (Wendy Maruyama & Matt Hutton)
- Aug. 2-6 Master Woodturning (David Ellsworth)
- Aug. 9-13 Sculpting Wood (Hugh Hayden)
- Aug. 16-20 Blending Crafts: Functional Wood Sculpture (Patrick Kim)
- Aug. 23-27 Powercarving: Sculpture, Surface & Texture (Kristin LeVier)
- Aug. 30-Sept. 3 Knuckle Up! (Brad Reed Nelson)
- Sept. 13-24 The Maloof Experience: beyond the bench (Larry White)

ROCKLER WOODWORKING & HARDWARE

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

- July 10 Router Basics
- July 11, 17 Resin River Cheese Board
- July 25 Bent Lamination Workshop
- Aug. 7 Hand Planes De-Mystified
- Aug. 8 Resin River Cheese Board
- Aug. 21 Router Basics

TRENT BOSCH WORKSHOPS

Fort Collins, CO (970) 568-3299

- July 9-11 Woodturning Workshop
- July 23-25 Woodturning Workshop
- Aug. 18-20 Woodturning Workshop
- Aug. 25-27 Woodturning Workshop

WOODCRAFT—Colorado Springs

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

- July 10 Learn to Turn: Wood Turning & Tool Basics (Raleigh Lockhart)
- July 11 Sharpening Mini Series: Kitchen Knives (Lauren Allen)
- July 11 Pen Making Basics: Wood Pen (George Jungerman)
- July 17-18 Hand Tool Mastery Series I: The Essentials (Brian Hubel)
- July 24 Woodworking I: Trestle Table—3 sessions (Adam Johnson)
- Aug. 7 Woodworking II: Dovetail Wall Cabinet—3 sessions (Hubel)
- Aug. 15 Wood Selection & Stock Preparation (Johnson)
- Aug. 21-22 Tea or Accessory Box (Johnson)
- Aug. 28-29 Cabinet Making Fundamentals (George Muinch)

WOODCRAFT—Denver

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

- July 1 Pyrography 101—4 sessions (Amber Osborn)
- July 3 Turn an Ice Cream Scoop
- July 10 Turn a Bowl (Andy Boudreau)
- July 11 Sharpening Turning Tools (Boudreau)

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WORKSHOPS • DEMOS • CLASSES

July 13 Woodworking 101—4 sessions (Shawn Smith)
 July 17-18 Basic Cabinet Construction
 July 24 Intro to Woodturning (Boudreau)
 July 25 Router Basics (Dan Bittner)
 July 29 Pyrography 101—4 sessions (Osborn)
 July 31-Aug. 1 Hand Tools 101
 Aug. 8 Intro to Woodturning (Boudreau)
 Aug. 14-15 Woodworking 101 (Bittner)
 Aug. 21 Turn a Bowl (Boudreau)
 Aug. 26 Relief Carving—4 sessions (Charlie Milliser)
 Aug. 28 Knife Making (Tobin Mierau)
 Aug. 29 Turn a Lidded Box (Boudreau)

WOODCRAFT—Loveland

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

July 10 Sharpening Lathe Tools (Doug Schneider)
 July 17 Intro to Woodturning (Schneider)

IDAHO

WOODCRAFT

7005 W Overland Rd., Boise, ID (208) 338-1190

July 1 Intro to Hand Tools (Tim Stewart)
 July 2-3 Knife Making (Jeff Watson)
 July 5 Rough to Ready (Brian Bass)
 July 6-13 Epoxy Pour End Table Top (David Donnelly)
 July 7 Hand-Held Router Techniques (Bob Rudkin)
 July 8 Building a Cutting Board (Tanner Scott)
 July 9 Lathe Tool Sharpening (Steve Young)
 July 12 Wood Staining (Watson)
 July 14 Navigator Rollerball Pen (Steve Merrill)
 July 15 Wooden Spoon Making (Rex Hansen)
 July 16 CNC: The XYZ (Earnie Callender)
 July 19 Spray Finishing Techniques (Watson)
 July 20 Intro to Wood Burning (Liz Meyer)
 July 21 Beginning Carving (Eric Owens)
 July 23 Turn a Goblet (Young)
 July 26 Hand Tool Sharpening (Scott)
 July 28 Tablesaw Techniques & Safety (Rudkin)
 July 29 Porter Cable Dovetails (Aaron Cornell)
 Aug. 2 Intro to Basic Finishing (Watson)
 Aug. 3 Scroll Saw Intro (Bass)
 Aug. 4 Toni Twist Pen (Merrill)
 Aug. 5 Hand Tool Joinery: Dovetails (Stewart)
 Aug. 6-8 Leigh Dovetail Jewelry Box (Cornell)
 Aug. 9 Bandsaw Set-Up (Brian Stockham)
 Aug. 11 Router Table Techniques (Rudkin)
 Aug. 13 Turn a Lidded Box (Young)
 Aug. 14 Router Inlay (Cornell)
 Aug. 16 Spray Finishing Techniques (Watson)
 Aug. 17 Intro to Wood Burning (Meyer)
 Aug. 19 Wooden Spoon Making (Hansen)
 Aug. 20-22 Cabinet Construction (Cornell)
 Aug. 23 Hand Tool Sharpening (Scott)
 Aug. 25 Beginning Carving (Owens)
 Aug. 26 Lathe Tool Sharpening (Young)
 Aug. 27 Box Making (Bass)
 Aug. 28 Spindle Turning (Gary Smith)
 Aug. 30 Wood Staining (Watson)

IOWA

SOUND FOUNDATION WOODWORKING ACADEMY

5000 Tremont Ave., Ste. 105, Davenport, IA (309) 351-3213

July 3 Intro to Hand-Cut Dovetails
 July 10-11 Build Your Own Cigar Box Guitar
 July 17 Hand Plane
 July 18-24 Foundations of Woodworking
 July 23-25 3D Cutting Board
 Aug. 3-7 Dutch Tool Chest
 Aug. 9-14 Electric Guitar Building
 Aug. 16-21 Wall Cabinet
 Aug. 28 Intro to Hand-Cut Dovetails

KANSAS

WOODCRAFT

8645 Bluejacket, Lenexa, KS (913) 599-2800
 Call for Classes

WWW.FASTDOVETAILS.COM

MINNESOTA

MIKE SIEMSEN'S SCHOOL OF WOODWORKING

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

July 10-11 Tool Making
 July 17-19 Build a Nicholson Workbench
 July 31-Aug. 1 Just Joints: Hand-Cut Joinery
 Aug. 14-15 Build a Small Sea Chest

NORTH HOUSE FOLK SCHOOL

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

July 9-11 Crafting the Traditional Longbow & Arrow Making (Rick Yonker)
 July 22-24 Wooden Spoon Carving Traditions (Fred Livesay & Mike Loeffler)
 July 25 Wooden Spoon Carving Traditions (Livesay & Loeffler)
 July 26-31 Timber Frame: Build Your Own, Grindbygg-Style (Loeffler)
 Aug. 2-11 Timber Frame: Build Your Own, Larger Frames (Peter Henrikson)
 Aug. 20-22 Build a Small Table from Reclaimed Wood (John Hodnefield)
 Aug. 24-Sept. 1 Timber Frame: Build Your Own Smaller Frames (Gerald David)

ROCKLER WOODWORKING—Minneapolis South

2020 W. County Rd. 42, Burnsville, MN (952) 892-7999

July 3 Acrylic Pen Turning
 July 7 Bowl Turning with Carbide Tools
 July 17 Wooden Pen Turning
 July 28 Working with CNCs

ROCKLER WOODWORKING—St. Paul

1872 Beam Ave., Maplewood, MN (651) 773-5285

July 3 Veneered Vase Holder
 July 6, 31 Bowl Turning with Carbide Tools
 July 8 Coloring Wood with Dye
 July 10 Wooden Pen Turning
 July 11 Cutting Dovetails with the Rockler Dovetail Jig
 July 14 Spray Finishing
 July 17 Router Table Basics
 July 17 Cabinetry Doors & Drawers
 July 20 Ice Cream Scoop Handle Turning
 July 22 Working with Milk Paints & Glazes
 July 24 Casting Epoxy: Charcuterie Serving Board
 July 27 Sign Making
 July 28 Finishing Wood
 July 31 Dust Collection Basics
 Aug. 2 Acrylic Pen Turning
 Aug. 4 Bowl Turning with Carbide Tools
 Aug. 7 Knife Making
 Aug. 10 Sharpening Chisels, Plane Irons & Scrapers
 Aug. 12 Woodworking 101
 Aug. 14 Spray Finishing
 Aug. 14 Bluetooth Speaker Box

ROCKLER WOODWORKING—Minneapolis West

12995 Ridgedale Dr., Minnetonka, MN (952) 542-0111

July 7 Bowl Turning with Carbide Tools
 July 14 Chair Caning
 July 20 Router Table Basics
 July 28 Cheese Serving Board
 Aug. 4 Sharpening & Working with Cabinet Scrapers
 Aug. 11 Sharpening Chisels & Plane Irons
 Aug. 18 Pizza Cutter Handle Turning
 Aug. 25 Epoxy Pour Design

WOODCRAFT

9125 Lyndale Ave., Bloomington, MN (952) 884-3634

July 13 101 Routers (Craig Nelson)
 July 15 Make Your Own Picture Frame (Cecilia Schiller)
 July 17-18 Intro to Woodshop (Jessica Kent)
 July 20 Pocket Hole Joinery (Ralph Truesdell)
 July 23 Traditional Bowl Turning: From Log to Table (Dan Larson)
 July 25 Chip Carving (Frank Lunquist)
 July 28 101 Lathes (Chris Daniels)
 Aug. 10 Electric Guitar Setup (Tom Beers)
 Aug. 16 101 Bandsaw (Truesdell)
 Aug. 18 101 Lathes (Daniels)
 Aug. 20 Traditional Bowl Turning: From Log to Table (Larson)
 Aug. 21 Fundamentals of Finishing (Kevin Southwick)
 Aug. 22 Chip Carving (Lunquist)
 Aug. 28-29 Intro to Woodshop (Kent)

MISSOURI

CRAFT ALLIANCE

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

July 28 Cutting Boards—4 sessions (Jeff Hornung)
 Aug. 1 Intro to Woodturning—6 sessions (Elaine Diller)

WORKSHOPS • DEMOS • CLASSES

ROCKLER WOODWORKING

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

July 7	Pocket Hole Joinery
July 10	Intro to CNC
July 17	Bowl Turning with Carbide Tools
July 21	Wooden Pen Turning
July 24	Intro to Hand Planes
July 28	Bowl Turning with Carbide Tools
July 31	Pizza Cutter Handle Turning
Aug. 4	Bowl Turning with Carbide Tools
Aug. 11	Using the Rockler Dovetail Jig
Aug. 14	Intro to CNC
Aug. 18	Wooden Pen Turning
Aug. 21	Intro to Epoxy

WOODCRAFT

11977 St. Charles Rock Rd., Ste. 110A, St. Louis, MO (314) 993-0413
Call for Classes

NEBRASKA

BENCH

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

July 10	Intro to Woodworking
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WOODCRAFT

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

NEVADA

WOOD IT IS!

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

Aug. 2	Basic Woodworking—6 sessions (Joanne Yocono)
Aug. 5	Making a Book Case—6 sessions (Yocono)

OKLAHOMA

WOODCRAFT

9301 N. May Ave., Oklahoma City, OK (405) 748-8844
6341 E. 41st St., Tulsa, OK (918) 384-0100
Call for Classes

OREGON

ROCKLER WOODWORKING & HARDWARE

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

July 11	Pen Turning
July 11	Knife Making
July 18	Turning a Lidded Box
July 18	Turning a Twig, Bud or Weed Pot
July 25	Charcuterie Board
July 25	Making a Cutting Board
Aug. 1, 29	Intro to Turning
Aug. 1, 29	Bowl Turning
Aug. 8	Intro to Hand Tools
Aug. 8	Dovetails Using the Rockler Dovetail Jig
Aug. 15	Hand-Cut Dovetails
Aug. 15	Mortise & Tenon Joinery

WILDCRAFT STUDIO SCHOOL

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

July 12-18	Skin-on-Frame Kayak Building (Henry Stanley)
July 17-18	Carving Wooden Utensil Sets (Rose Holdorf)

WOODCRAFT—Eugene

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

July 3	Turn a BBQ Pigtail Flipper Handle
July 10	Bandsaw Magic (Mike Ronczyk)
July 10	CNC Basics & Beyond (Ronczyk)
July 17	Turn a Wooden Bowl on the Lathe
July 17	Beginning Woodburning/Pyrography (Robert Fleck)
July 24	Live Edge Epoxy River Table Top—2 sessions (Ronczyk)
Aug. 7	Turn a Writing Pen on the Lathe
Aug. 14	Knife Handles (Fleck)
Aug. 21	Make a Football-Shaped Chip Bowl on Your CNC (Ronczyk)
Aug. 28	Turn a Wooden Bowl on the Lathe

WOODCRAFT—Portland

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

July 3	Sharpening Lathe Tools (Richard Chambers)
July 8, 17	Pen Turning
Aug. 7	Sharpening Lathe Tools (Chambers)
Aug. 12, 21	Pen Turning

TEXAS

HERITAGE SCHOOL OF WOODWORKING

Waco, TX (254) 754-9645

July 8	The Art of Sharpening
July 9	Hand-Carved Wooden Spoons
July 10, 16	Joinery I: Woodworking with Hand Tools
July 19-24	Foundational Joinery
July 19-21	Joinery II: Woodworking Basics
July 21-26	Traveling Tool Box
July 22-25	Joinery III: Beginning Furniture Making
Aug. 9-14	Foundational Joinery Course
Aug. 23-25	Relief Carving
Aug. 26-28	Relief Carving Intermediate

PIONEER FARMS

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

July 3	Hand Tool Woodworking 1
July 10	Hand Tool Woodworking 2
Aug. 7	Hand Tool Woodworking 1
Aug. 14	Hand Tool Woodworking 2

ROCKLER WOODWORKING & HARDWARE—Dallas West

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

July 3, 31	Turning a Lidded Box
July 7, 21, 28	Pen Turning
July 10, 25	Mini-River Table
July 11, 24	Bowl Turning with Carbide Tools
July 14	Wood & Epoxy Coasters
July 17	Geometric River Charcuterie Board
July 18	Blue Tooth Speaker
Aug. 1, 22	Wood & Epoxy Coasters
Aug. 4, 11, 25	Pen Turning
Aug. 7, 29	Bowl Turning
Aug. 8, 28	Custom Sign Making
Aug. 14, 18	Mini-River Table
Aug. 15	Custom Handle Turning
Aug. 21	Geometric River Charcuterie Board

ROCKLER WOODWORKING & HARDWARE—Dallas East

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

ROCKLER WOODWORKING & HARDWARE—Dallas North

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

July 3, 10, 17	Pen Turning
July 3, 10, 17	River Style Charcuterie Board
July 24, 31	Pen Turning
July 24, 31	River Style Charcuterie Board
Aug. 7, 14, 21, 28	Hand Turned Pizza Cutter
Aug. 7, 14, 21, 28	Bowl Turning
Aug. 8, 15, 22, 29	River-Style Charcuterie Board

ROCKLER WOODWORKING & HARDWARE—Dallas N.E.

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

July 3, 10, 17	Resin Coaster Set
July 3, 10, 17	Mini-River Table
July 24, 31	Resin Coaster Set
July 24, 31	Mini-River Table
Aug. 7	Wood Pen Turning
Aug. 7	Beginner Bowl Turning
Aug. 14, 28	Mini-River Table
Aug. 21	Make a Cutting Board

ROCKLER WOODWORKING—Houston North

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

July 3	Patriotic Pens
July 6	Make Your Own Bandsaw Box
July 10, 20	Epoxy/Wood Serving Tray
July 11	Bowl Turning with Carbide Tools
July 13	Bottle Opener Handle Turning
July 16	Wooden Pen Turning
July 17	Cheese Serving Board
July 24, 29	Epoxy/Wood Serving Tray
July 25	Acrylic Pen Turning
July 31	Knife Making
Aug. 1	Raised-Panel Doors
Aug. 7, 10	Wooden Pen Turning
Aug. 8, 14, 29	Epoxy/Wood Serving Tray
Aug. 21	Cheese Serving Board
Aug. 21	Bowl Turning with Carbide Tools
Aug. 28	Bottle Opener Handle Turning

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WORKSHOPS • DEMOS • CLASSES

ROCKLER WOODWORKING—Houston South

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

- July 3, 31 Bowl Turning
- July 10 Epoxy River Table—2 sessions
- July 24 Finishing With Odie's Oil
- Aug. 7 Epoxy River Tables—2 sessions
- Aug. 21 Cabinet Making
- Aug. 28 Rockler Box Joint Jig

WOODCRAFT—Austin

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

- July 3 Woodshop 101 (Sandy Sternadel)
- July 6 Turn a Pen (Chris McCarron)
- July 7 Get a Handle on Knife Making (Jerry Davis)
- July 8 Scroll Saw Basics (Joe Gallio)
- July 9, 23 Basic Lathe Skills (David Dick)
- July 9-11 Adirondack Chair (Rick Chichester)
- July 12-13 Turning a Pepper Mill (McCarron)
- July 14-15 Picture Framing Fundamentals (Sternadel)
- July 16-18 The "Rolling Arm" (Bent Lamination) Savannah Chair (Davis)
- July 20 Sharpen Your Woodshop Tools (Davis)
- July 21 Lecture Series: Shop Layout & Planning (Kenneth Lightle)
- July 24 CNC 101 (Sternadel)
- July 25 Router Magic (Davis)
- July 26 Table Saw Basics (Davis)
- July 27 Prep Your Wood: Measure Twice, Cut Once! (Chichester)
- July 28 Spray Your Finish! (Davis)
- July 29 Basic Figure Carving (Gallio)
- July 30-Aug. 1 Jewelry Box with Mitered Corners (Davis)
- Aug. 3 Scroll Saw Basics (Gallio)
- Aug. 4 Get a Handle on Knife Making (Davis)
- Aug. 7, 8 Woodshop 101 (Sternadel)
- Aug. 10 Turn a Pen (McCarron)
- Aug. 11-12 CNC 101 (Sternadel)
- Aug. 13, 27 Basic Lathe Skills (Dick)
- Aug. 13-15 Build a Plant Stand (Davis)
- Aug. 16 Sharpen Your Woodshop Tools (Davis)
- Aug. 17 Finish the Job: Selecting the Right Finish (Chichester)
- Aug. 18-19 Woodworking Basics for Women (Sternadel)
- Aug. 20-22 Cabinet Making (Chichester)
- Aug. 23-24 Turning a Pepper Mill (McCarron)
- Aug. 25 Cutting & Applying Crown Molding (Lightle)
- Aug. 26 Band Saw Basics & Tuning (Davis)
- Aug. 30 Router Basics (Davis)
- Aug. 31 Basic Figure Carving (Gallio)

WOODCRAFT—Dallas

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

- July 1-2 Router Basics (Howard Hale)
- July 3 Cabinet Making for Beginners (Hale)
- July 5, 30 Square Board Fundamentals (Hale)
- July 6-7 Finishing for the Home Shop (Hale)
- July 8-9 Artistic Bowl Turning (Michael Boyle)
- July 10-11 Basic Woodworking (Hale)
- July 12-13 Basic Turning (Paul DeMars)
- July 15-16 Turn a Lidded Box (Boyle)
- July 17 Basic Pen Turning (Chuck Silber)
- July 18 Advanced Acrylic Pen Turning (Silber)
- July 19-20 Raised Panel Doors (Hale)
- July 21-22 Wooden Toy Cars, Trucks & Other Cool Vehicles (Boyle)
- July 23 Lathe Tool Sharpening Made Easy (Boyle)
- July 24-25 Basic Woodworking (Mark Seay)
- July 26-27 Hand Tool Basics & Sharpening (Hale)
- July 28-29 Hand-Cut Dovetails (Hale)
- July 30 Square Board Fundamentals (Hale)
- July 31 Router Basics (Hale)
- Aug. 3-4 Router Basics (Hale)
- Aug. 6, 25 Square Board Fundamentals (Hale)
- Aug. 7-8 Basic Woodworking (Hale)
- Aug. 9-11 Basic Turning (DeMars & Silber)
- Aug. 12-13 Artistic Bowl Turning (Boyle)
- Aug. 14 Hand Tool Basics & Sharpening (Hale)
- Aug. 15 Router Basics (Hale)
- Aug. 16 Band Saw Basics (Hale)
- Aug. 17-18 Mortise & Tenon Joinery (Hale)
- Aug. 19-20 Wooden Toy Cars, Trucks & Other Cool Vehicles (Boyle)
- Aug. 21-22 Basic Woodworking (Seay)
- Aug. 23-24 Build a Wooden Hand Plane (Hale)
- Aug. 26-27 Turn a Lidded Box (Boyle)
- Aug. 28 Basic Pen Turning (Silber)
- Aug. 29 Advanced Acrylic Pen Turning (Silber)
- Aug. 30-31 Hand-Cut Dovetails (Hale)

WOODCRAFT—Fort Worth

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

- July 3 Basic Box (Steve Julian)
- July 10 Basic Table Saw & Basic Router (Julian)
- July 12 Basic Router Techniques (Julian)
- July 17-18 Basic Cabinet Making (Julian)
- July 24-25 Making the Octagonal Wall Unit (Julian)
- July 31-Aug. 1 Woodworking 101 (Julian)
- Aug. 7 Basic Box (Julian)
- Aug. 21-22 Woodworking 101 (Julian)
- Aug. 28-29 Basic Cabinet Making (Julian)
- Aug. 30 Tablesaw Basics (Julian)

WOODCRAFT—Houston North

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

- July 1 Pen Turning: The European (Don Fluker)
- July 3 Making a Cutting Board (Danny Wise)
- July 6-7 Intro to Cabinet Making (Stan Smith)
- July 8-9 Hinged Keepsake Box (Eric Novak)
- July 10 Intro to Bowl Turning (Novak)
- July 11 Intro to Woodworking Machines (Phil Elmore)
- July 13-14 Create an Epoxy Resin River Table or Art Piece (Elmore)
- July 17 Hollowing a Small Neck Vase (Novak)
- July 18 Resin Casting for Pen Blanks (Elmore)
- July 24 Intro to CNC (Mark Giles)
- July 25 Essential Hand Tools: Hand-Cut Dovetails (Shaye McGee)
- July 26 Make a Kitchen Face Framed Cabinet —5 sessions (Novak)
- July 29 Essential Handtools: The Hand Plane (Giles)
- July 31-Aug. 1 Segmented Bowl Turning (Novak)
- Aug. 5 Pen Turning: The European (Fluker)
- Aug. 7-8 Intro to Cabinet Making (Smith)
- Aug. 10-11 Create an Epoxy Resin River Table or Art Piece (Elmore)
- Aug. 12 Acrylic Pen Turning (Fluker)
- Aug. 14 Intro to Bowl Turning (Novak)
- Aug. 15 Intro to Woodworking Machines (Elmore)
- Aug. 17-19 Making an End Table (Elmore)
- Aug. 21 Making a Cutting Board (Wise)
- Aug. 22 Turned Lidded Box (Novak)
- Aug. 28 Essential Hand Tools: Hand-Cut Dovetails (McGee)
- Aug. 29 Intro to CNC (Giles)

WOODCRAFT—Houston Southwest

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

- July 2 Resin Casting Basics (Thorowgood Broun)
- July 3, 19 Intro to Wood Turning, Lathe & Tools (Dee Schrinner)
- July 6 Pocket Hole Joinery Class (Ken Swink)
- July 7, 28 Basic Pen Turning 101 (Dara Coulon)
- July 10, 21 Woodshop 101 (Randy Abramson)
- July 11 Intro to Segmented Turning (Heiko Weiner)
- July 14 Acrylic Pen Turning (Dara Coulon)
- July 15 Router Techniques 101 (Swink)
- July 16 Bandsaw 101 (Schrinner)
- July 17 Intro to Bowl Turning (Eric Balle)
- July 18 Scroll Saw Basics (Dennis Peters)
- July 20 Bandsaw 201: Bandsaw Bowls (Swink)
- July 23 Knife Making 101 (Broun)
- July 24-25 Basic Cabinet Making (Stan Smith)
- July 27 Intro to CNC (Walter Luckett)

WOODCRAFT—San Antonio

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

Call for Classes

UTAH

DALE NISH SCHOOL OF WOODTURNING

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

- July 6-8 Woodturning 101 (Stan Record)
- July 12-16 Nutcracker Master Class (Paul Anderson)
- July 20-22 Woodturning 201 (Kirk DeHeer)
- July 26-30 Signature Turning (Matt Monaco)
- Aug. 2-6 Woodturning 101 (DeHeer)
- Aug. 12-13 Turning Game Calls (DeHeer)
- Aug. 18-20 Woodturning 201 (Record)
- Aug. 30-Sept. 3 Signature Turning (Mike Jackofsky)

LEGACY CNC WOODWORKING TRAINING

435 W. 1000 N., Springville, UT (800) 279-4570

- July 28 Online Training
- Aug. 4, 11, 18, 25 Online Training

WOODCRAFT

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

Call for Classes

WORKSHOPS • DEMOS • CLASSES

WASHINGTON

BALLARD WOODWORKS

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

July 12, 15 Intro to Woodworking—6 sessions (Stan Hiserman & Jon Hurst)

BARN WOODWORKING STUDIO

8890 Three Tree Ln., Bainbridge Island, WA (206) 842-4475

July 6 Whittling—3 sessions
 July 7, 25 Custom CNC Router Project
 July 12 Orientation to the Woodshop
 July 13-14 Intro to Bowl Turning
 July 10 Router Basics—2 sessions
 July 26 Intro to Woodturning—3 sessions
 July 31 Hand Plane Basics
 Aug. 2 Intermediate Woodworking: Build a Table—7 sessions
 Aug. 5 Custom CNC Router Project
 Aug. 7 Hand-Cut Dovetails
 Aug. 9 Build a Kayak—10 sessions
 Aug. 14 Hand-Cut Mortise & Tenon Joinery
 Aug. 21 Make a Dulcimer Guitar—5 sessions
 Aug. 23 Offset Woodturning—4 sessions
 Aug. 23 Repair, Restore & Refinish Furniture—4 sessions
 Aug. 24 Segmented Woodturning

EBANISTA SCHOOL OF FINE WOODWORKING

420 NE. 72nd St., Seattle, WA (206) 355-8910

Registration Open for Fall Schedule

July 13 Beginnings I—8 sessions

ISGOOD WOODWORKING

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

July 18 Side Tables—6 sessions
 July 20 Small Projects—6 sessions
 July 22 Cabinetmaking—6 sessions

PORT TOWNSEND SCHOOL OF WOODWORKING

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

July 5-30 Build a Timber Frame (Abel Dances)
 July 12-16 Hand Tool Heaven: Intro to the Joiner's Craft
 July 19-23 Hand Tool Heaven: Joinery Fundamentals
 July 26-30 Hand Tool Heaven: The Timeless Slab Bench
 July 31-Aug. 1 Traditional Finishing (Tim Lawson)
 Aug. 2-6 Band Saw Boxes & Surface Embellishments (Jenna Goldberg)
 Aug. 2-6 Built Environment: Stairways (Dances)
 Aug. 7-8 Weekend Essentials: Hand Saws
 Aug. 9-13 Turned & Sculpted Boxes (Beth Ireland)
 Aug. 9-13 Built Environment: Entry Door (Dances)
 Aug. 14-15 Textures, Patterns & Colors on Wood (Keuhno Peter Park)
 Aug. 16-27 Solid Wood Cabinetry (Dances & Nathan Gruenwald)
 Aug. 16-20 Making a Dulcimer Guitar (Park & Ireland)
 Aug. 21-22 Weekend Essentials: Hand Planes
 Aug. 23-27 Building a Krenov-Style Cabinet (Tahle Patton)
 Aug. 28-29 Weekend Essentials: Dovetails
 Aug. 28-29 Build a Cabinetmaker's Sector (Brendan Gaffney)
 Aug. 30-Sept. 3 Your First Chair
 Aug. 30-Sept. 3 Woodturning Fundamentals (Ashley Harwood)

PRATT FINE ARTS CENTER

Seattle, WA www.pratt.org

July 1 Online: Beginning Woodworking—4 ses. (Betzael Massarano)
 July 1 Online: 3-Legged Stool (Kim McIntyre)
 July 7 Online: Spoke Shaves & Spoons (Henscheid)
 July 12 Online: Simple Cutting Boards (Elizabeth Weber)
 July 14 Online: Sharpening Spoon Carving Tools (Tom Henscheid)
 July 15 Online: Veneer Pattern Key Chain/Pendant (Chelsea Van Voorhis)
 July 17 Online: Basic Spoon Carving (Weber)
 July 19 Online: Modern Plant Stand (Weber)
 July 21 Online: Intermediate Spoon Carving—2 sessions (Henscheid)
 July 28 Online: Art of Broom Craft (Michelle Matulac)
 Aug. 2 Online: 3-Legged Stool (McIntyre)
 Aug. 4 Online: Spoon Carving Textures & Forms—2 sessions (Henscheid)
 Aug. 12 Online: Beginning Woodworking—4 sessions (Massarano)
 Aug. 12 Online: Kumiko Basics—3 sessions (Johnny Tromboulis)
 Aug. 16 Online: Basic Spoon Carving (Weber)
 Aug. 25 Online: Portable Spoon Carving Bench (Henscheid)
 Aug. 28 Online: Simple Cutting Boards (Weber)

ROCKLER WOODWORKING—Seattle North

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

July 1, 23 Table Saw Basics
 July 5, 12 Bowl Turning with Carbide Tools
 July 9 Bandsaw Basics
 July 10, 11, 25 Garden Tool Handle Turning

July 10 Multi-Day: Make a Carving Mallet
 July 16 Router Table Basics
 July 18 Cheese Cutter Handle Making
 July 19, 26 Bowl Turning with Carbide Tools
 July 24 Cheese Serving Board
 July 31 Pizza Cutter Handle Turning
 Aug. 2, 9, 16 Bowl Turning with Carbide Tools
 Aug. 5, 26 Wooden Pen Turning
 Aug. 6, 27 Router Table Basics
 Aug. 12 Crazy Cutting Boards
 Aug. 13 Bandsaw Basics
 Aug. 14 Cheese Serving Board
 Aug. 15 Small Confetti Candle Holder Turning
 Aug. 19 Turned Goblet
 Aug. 20 Table Saw Basics
 Aug. 21 Wand Turning with Kevin
 Aug. 23, 30 Bowl Turning with Carbide Tools

ROCKLER WOODWORKING—Seattle South

17326 Southcenter Pkwy., Tukwila, WA (206) 244-9161

July 3 CNC Sign Making
 July 3 Footed-Bowl Turning
 July 10 Shaper CNC
 July 10 Rockler Box Joint Jig
 July 11 Basic Bowl Turning
 July 17 Sharpening Hand Woodworking Tools
 July 17 Krakon Bandsaw Box
 July 18 French Rolling Pin
 July 24 Epoxy Mini Slab
 July 25 Basic Cutting Board
 July 25 Pen Turning
 July 31 Spoon Carving
 July 31 Pocket Hole Step Stool

WOODCRAFT—Seattle

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July 1 Pyrography/Wood Burning 101 (Sylvia Wayne)
 July 2 Table Saw Essentials (Jeff Marsden)
 July 3 Bandsawn Boxes (Alisabeth Nash)
 July 5 Building a Tenor Ukulele—5 sessions (Mike Thurlow)
 July 6-8 Turning 102 (Jack Wayne)
 July 6-7 Intro to Intarsia (Saman Shojaei)
 July 9 The Roubo: A Workbench's Workbench—5 sessions (Marsden)
 July 13-14 Natural-Edge Serving Board (Shojaei)
 July 15, 29 Date Night: Ice Cream Scoop & Pizza Handle (Fred Abeles)
 July 20 Beginning Relief Carving—4 sessions (Shojaei)
 July 21 Spoon Carving (Shojaei)
 July 22 Beginning Pen Turning (Robb Gray)
 July 26-30 Cabinet Making 101 (Doug Angell)
 July 31 Beginning Knife Making (Gray)
 Aug. 1 Beginning Pen Turning (Gray)
 Aug. 4 Carving the Man in the Moon—4 sessions (Shojaei)
 Aug. 5 Sawdust Therapy I—5 sessions (Steve Dando)
 Aug. 6 Bandsaw Essentials (Marsden)
 Aug. 7 Intro to SketchUp for Woodworking (Jerry Bass)
 Aug. 8 A Journey on Joinery, Beginner (Bass)
 Aug. 9 Router 101 (Dando)
 Aug. 13 Pyrography/Wood Burning 101 (S. Wayne)
 Aug. 14 Turning Magic Wands (Alisabeth Nash)
 Aug. 15 Squaring Up Wood Using Hand Planes (Laurence Lance)
 Aug. 16 Router 102 (Dando)
 Aug. 19 Date Night: Ice Cream Scoop & Pizza Handle (Abeles)
 Aug. 21-22 The Continuing Journey on Joinery (Bass)
 Aug. 23 Router 103: Dovetail Jigs in Detail (Dando)
 Aug. 27-28 Turning 101 (J. Wayne)
 Aug. 29 Beginning Knife Making (Gray)

WOODCRAFT—Spokane

212 N. Sullivan Rd., Ste. C, Spokane Valley, WA (509) 891-0110

July 10 Shop Safety Re-Built (Marc Daniels)
 July 11 Intro to Pocket Hole Joinery (JD Walker)
 July 17 Intro to the Wood Lathe (Cal Hanson)
 July 18 Bandsaw 101 (David Shockley)
 July 24 Basic Pen Turning (Joel Green)
 July 25 Advanced / Kitless Pen Making (John Ferrell)
 July 31 Basic Cabinet Making (Steve Putnam)
 Aug. 7 Shop Safety Re-Built (Daniels)
 Aug. 8 Table Saw Basics (Walker)
 Aug. 14 Principles of Bowl Turning (Hanson)
 Aug. 15 Knife Making 101: Custom Knife Scales (Shockley)
 Aug. 21 Create a Steampunk Pen (Sylvia Fleenor)
 Aug. 22 Router 101 (Daniels)
 Aug. 28 Turn a Pizza Handle & Bottle Opener (Green)
 Aug. 29 From Rough to Ready: Lumber Prep (Hanson)

Profile: Robert Seliger



Sho Gong Credenza
Brazilian Mahogany, Mappa burl
(88" h, 44" w, 22" d)

"I am both a master wood craftsman and a fine art artist—an unusual combination."

War Vest Sofa Table
Cherry
(33" h, 65" w, 20" d)



Robert Seliger of Bend, OR has been creating custom furniture for nearly 40 years. He views himself as an artist who works in wood, and he has attracted an international following. Here is Robert's story, in his own words:

Art has always been part of my life. Being raised in Aspen, CO, there was a pretty extensive arts program in the schools, and my drawings won national scholastic awards. I also had the pleasure of working with **Christo**, when he installed his *Orange Curtain* across a Colorado valley in 1972.

I became exposed to woodworking as an architecture student in college. I spent a summer as an apprentice to an architect in California, who wanted his draftsmen to experience hands-on construction. I spent the mornings designing and drawing and the afternoons cutting wood and pounding nails on one of his spec home projects. I loved that.

Seeing the direction that my life was going, a friend encouraged me to take a workshop with **Sam Maloof** at the Anderson Ranch Art Center. We hit it off, and I was fortunate to take five one-week workshops with him, which provided a lot of one-on-one attention. Though it would have been so easy to simply copy his work, his message was "develop your own techniques and style." It proved to be sound advice.

After college, I started my own company, designing and building homes. Besides managing a team of workers, I built the cabinet doors, which evolved into doing furniture pieces for those homes. When I moved to Oregon in 1990, I wanted total control of my work. I converted a two-story barn into my studio to just focus on furniture.

My designs are contemporary interpretations of traditional Western furniture, with French-country and Asian influences. I am very observant, and I capture mental images of details of interest that I see in nature, in media, or in other pieces of furniture. I let them percolate in my mind, and later explore them through a series of sketches. I draw well, and architecture school, particularly, taught me proportion, which is critical in furniture.

Sometimes, inspiration comes through visions. The design of my *War Vest* table (left) came to me in a dream of a Native American chief going into battle with a war vest on his chest.

I love flowing lines and curves. It might be the centerpiece, such as in the *Midgard Table* (upper right) or just a slight flair at the end of a straight line, as in the *Singapore Altar* (far right).

Sometimes, the design is client-driven. They may have a specific request or may ask for something similar to a piece that I've already made. An example is a client in Singapore wanted a furniture piece to display an 800-year-old gong, given to him at his retirement. The result was my *Sho Gong Credenza* design (left), which featured hand-carved dragons and exotic Mappa burl drawers. It is the most spiritual piece that I have ever made.

I don't do production. Every piece is unique; even pieces in a series are tweaked. I like to say that I create furniture to fit the client "like a custom-made Italian shoe." And each client receives a signed drawing.

Many of my pieces are embellished with carved elements, using relief carving. I lay a full-size drawing on a board and start removing material around the drawing. It takes time, but it is well worth the effort. If you can draw, you can carve.

My altar pieces typically depict mountain ranges carved across the drawers, with an additional carved element on the sides, as I did with the *Cascade Altar* (cover).

I also take great pride in my finishes. Most of my finishes are 8-12 step processes. Everything is stained, sealed, and glazed, with a very clear top coat. Most are oil-based. My crackle finishes—which **Ralph Lauren** considers the finest in the world—layer oil-based glazes on top of latex-based stains.

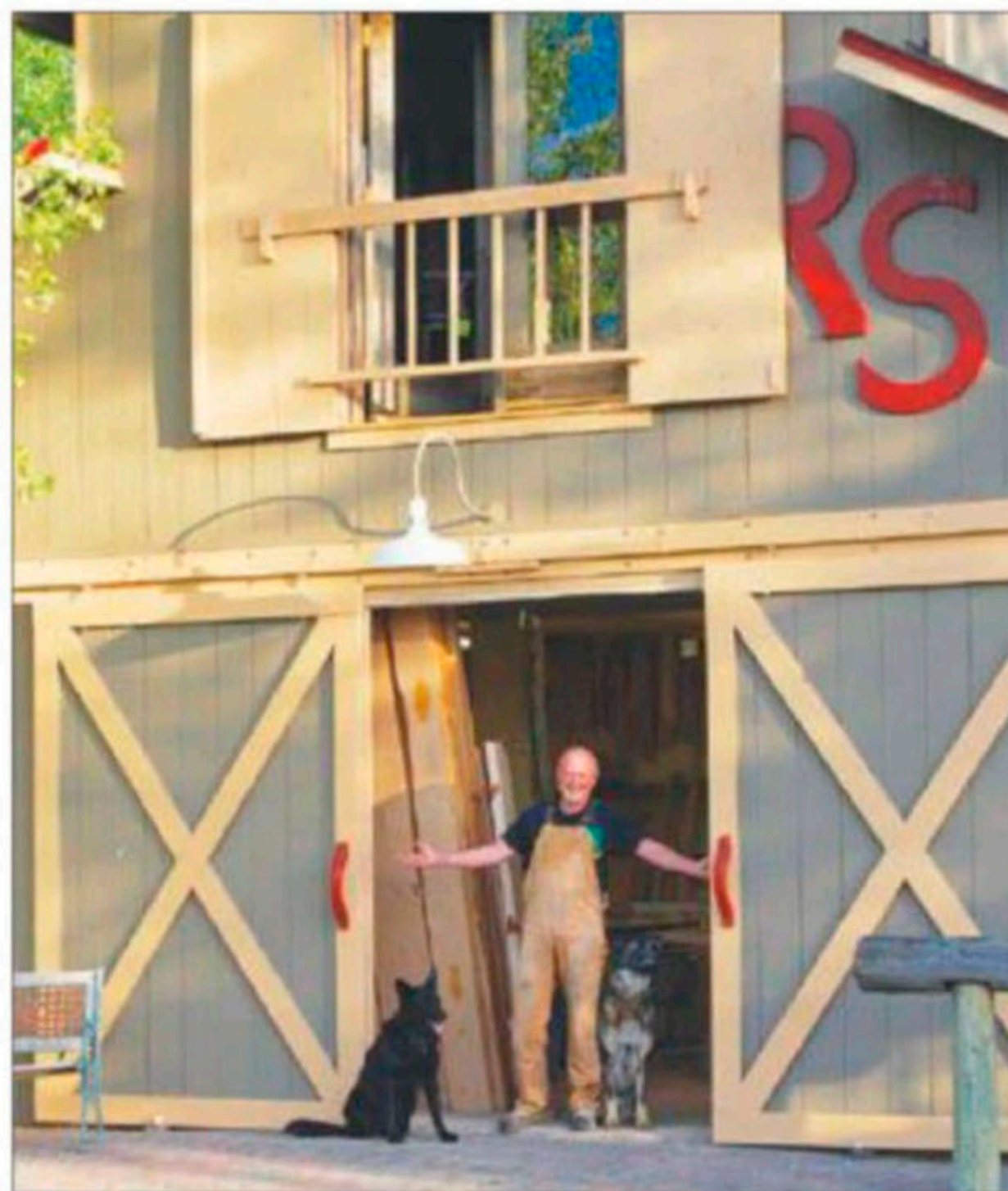
A major turning point was exhibiting at the 2015 *Western Design Conference (WDC)* in Jackson Hole, WY. Awarded *First Place* for my *War Vest* table provided broad visibility. WDC has proven to be a great market for me, both in terms of selling everything I show and generating a ton of future commissions. It even led to developing a clientele in Russia. They love Western art; they can't get enough of it.

I produce 75-130 pieces a year with the help of my wife, Kathy (a finishing artist), and one studio apprentice. I love everything I do. It's exciting to come into my shop every day and get to work. It's what I dreamt of doing when I started my career as a furniture maker. I simply follow Sam Maloof's advice: "Build the pieces you want to build for yourself. If they're good, they will sell."

You can find a selection of my pieces at Mockingbird Gallery in Bend, OR. I also invite you to view my work at: www.robertseliger.com/.



Midgard Table
Alderwood with crackle finish
(34" h, 68" w, 22" d)



Robert's studio is a converted 2-story horse barn.

Singapore Altar
Oregon Black Walnut
(74" h, 44" w, 26" d)



CALENDAR & EVENT INDEX

Tool Swap Meets are listed on Page 20. Selected woodworking club activities are listed on page 25.

JULY

- thru Jan. 2 **EXHIBIT:** *Devoted* at Dallas Museum of Art, **Dallas, TX.** (214) 922-1200.
- thru Dec. 18 **EXHIBIT:** *Artists' Hands* at Maloof Foundation, **Alta Loma, CA.** (909) 980-0412.
- thru Oct. 3 **EXHIBIT:** *Ron Senungetuk* at Anchorage Museum, **Anchorage, AK.** (907) 343-4326.
- thru Oct. 1 **EXHIBIT:** *Craft in America: LA Made* at Terminal 1, L.A. International Airport, **Los Angeles, CA.** (310) 659-9022.
- thru Sept. 19 **EXHIBIT:** *End of My Beginning* at Blaffer Gallery, **Houston, TX.** (713) 743-9530.
- thru Aug. 31 **EXHIBIT:** *St. Broxville Wood: Into the Thicket* at Cal Poly Pomona Art Galleries, **Pomona, CA.** (909) 869-4302.
- thru Aug. 29 **EXHIBIT:** *Curbed Vanity* at Dallas Museum of Art, **Dallas, TX.** (214) 922-1200.
- thru Aug. 29 **EXHIBIT:** *Art from the Lathe* at AAW Gallery, **St. Paul, MN.** (651) 484-9094.
- thru Aug. 23 **EXHIBIT:** *Artworks Northwest Biennial* at Umpqua Valley Arts Assoc., **Roseburg, OR.** (541) 672-2532.
- thru Aug. 22 **EXHIBIT:** *The Engine Room* at Henry Art Gallery at University of Washington, **Seattle, WA.** (206) 543 2280.
- thru Aug. 21 **EXHIBIT:** *Making Waves: Ocean Ecology & Craft* at Craft in America Study Center **Los Angeles, CA.** (310) 659-9022.
- thru July 30 **EXHIBIT:** *Apo A No'eau: A Celebration of Hawaiian Craftsmanship* at Hui No'eau Visual Arts Center, **Mauai, HI.** (808) 572-6560.
- thru July 25 **EXHIBIT:** *Toys* at Guardino Gallery, **Portland, OR.** (503) 281-9048.
- thru July 24 **EXHIBIT:** *22nd Juried Show* at Schack Art Center, **Everett, WA.** (425) 257-8380.
- thru July 3 **EXHIBIT:** *Confluence | Influence* at Art Spirit Gallery, **Coeur d'Alene, ID.** (208) 765-6006.
- thru July 3 **EXHIBIT:** *Steven Jensen* at Gallery at the Park, **Richland, WA.** (509) 943-9815.
- 1-31 **EXHIBIT:** *Light and Dark* at Stonington Gallery, **Makawao, HI.** (808) 572-5979.
- 1-31 **EXHIBIT:** *Seating* at Artwood, **Bellingham, WA.** (360) 647-1628.
- 2-Sept. 19 **EXHIBIT:** *A Luthier's Tale: The Craft of Stringed Instruments* at 108 Contemporary, **Tulsa, OK.** (918) 895-6302.
- 2-Sept. 5 **FESTIVAL:** *The Sawdust Festival*, **Laguna Beach, CA.** (949) 494-

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2-Sept. 5	3030.	7-Oct. 10	EXHIBIT: <i>10x10x10xTieton</i> at Tieton Arts & Humanities, Tieton, WA. (509) 494-2009.
2-Sept. 5	FAIR: <i>Art-A-Fair</i> , Laguna Beach, CA. (949) 494-4514.	11-12	SHOW: <i>Build Expo USA</i> in Austin, TX. (512) 249-5303.
2-Aug. 7	EXHIBIT: <i>Artists-In-Residence Exhibition</i> at Craft Alliance Center, St. Louis, MO. (314) 725-1177.	18-22	EXHIBIT: <i>Art in the Redwoods</i> at the Gualala Arts Center, Gualala, CA. (707) 884-1138.
3-Aug. 1	EXHIBIT: <i>Pursuing Lines, Curves and Abstract Languages</i> at Gualala Arts Center, Gualala, CA. (707) 884-1138.	18	SYMPOSIUM: <i>Roycroft Artisan Summer Symposium</i> via Zoom. www.coloarts-crafts.org/events.htm/ .
5-Sept. 3	FESTIVAL: <i>Festival of the Arts</i> , Laguna Beach, CA. (949) 494-1145.	27-Sept. 21	EXHIBIT: <i>Tom Small</i> at Waterworks Gallery, Friday Harbor, WA. (360) 378-3060.
7-9	SHOW: <i>2021 Wood Flooring Expo</i> , Orlando, FL. www.nwfaexpo.org/ .	27-29	SYMPOSIUM: <i>SWAT Woodturning Symposium</i> at Convention Center, Waco, TX. www.swaturners.org/ .
10-Aug. 21	EXHIBIT: <i>Out of the Woods</i> at Larson Gallery, Yakima Valley Community College, Yakima, WA. (509) 574-4875.	SEPTEMBER	
16-Aug. 15	EXHIBIT: <i>Fine Art Woodworking</i> at Orange County Fair, Costa Mesa, CA. (714) 708-1500.	4	SHOW: <i>Texas Woodworking Festival</i> , Austin, TX. www.texas-woodworkingfestival.com/ .
16-Aug. 8	EXHIBIT: <i>Volcano Wood Show</i> at Volcano Art Center, Volcano, HI. (808) 967-7565.	10-12	FESTIVAL: <i>Wooden Boat Festival</i> , Port Townsend, WA www.woodenboat.org or call: (360) 385-3628.
17-Sept. 25	EXHIBIT: <i>Maritime Art Exhibit</i> at Coos Art Museum, Coos Bay, OR. (541) 267-3901.	10-12	SHOW: <i>Woodworking Show of Texas</i> , Houston, TX. www.woodworkingshowoftexas.com/ .
17-Aug. 14	EXHIBIT: <i>Light at 1+1=1 Gallery</i> , Helena, MT. (406) 431-9931.	18-19	SHOW: <i>Wood & Craft Expo</i> , Vallejo, CA. www.westcoastproductionsllc.com/ .
17-18	SYMPOSIUM: <i>AAW Symposium.</i> www.woodturner.org/ .	18	SHOW: <i>Twin Cities Tool Swap and Expo</i> at the Bloomington Armory, Bloomington, MN. www.toolswapexpo.org/ .
20-23	SHOW: <i>AWFS® Fair</i> at Convention Center, Las Vegas, NV. www.awfsfair.org/ .	21-23	SHOW: <i>Greenbuild International Conference & Expo</i> at the Convention Center, San Diego, CA. www.greenbuildexpo.com/ .
25-31	COLLABORATION: <i>Frogwood 2021</i> , Gresham, OR. www.frogwoodcollab.com/ .	23-25	CONFERENCE: <i>Stairbuilders & Manufacturers Conference</i> at Embassy Suites, Denver, CO. www.stairways.org/ .
27-Sept. 11	EXHIBIT: <i>37th All Colorado Exhibition</i> at Depot Art Gallery, Littleton, CO. (303) 795-0781.	24-25	SYMPOSIUM: <i>Yellowstone Woodturners Turning Symposium</i> , Billings, MT. www.yellowstone-woodturners.org/ .
29-Aug. 24	EXHIBIT: <i>Dennis Peterson</i> at Guardino Gallery, Portland, OR. (503) 281-9048.	25-26	FESTIVAL: <i>Lake Union Wooden Boat Festival</i> at South Lake Union Park, Seattle, WA. www.cwb.org/festival/ or call: (206) 382-2628.
30-Sept. 3	EXHIBIT: <i>Playing Nice</i> at Liberty Arts, Yreka, CA. (530) 842-0222.		
31-Jan. 3	EXHIBIT: <i>Da Vinci – Inventions</i> at Museum of History & Industry, Seattle, WA. (206) 324-1126.		
AUGUST			
1-31	EXHIBIT: <i>Lamps & Tables</i> at Artwood, Bellingham, WA. (360) 647-1628.		

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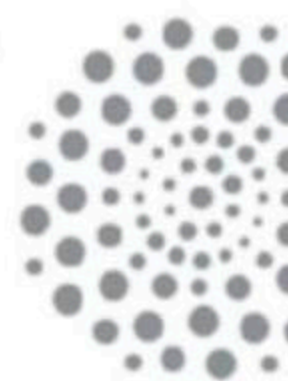
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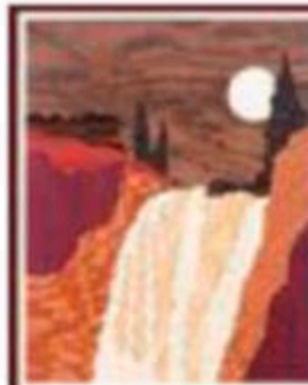
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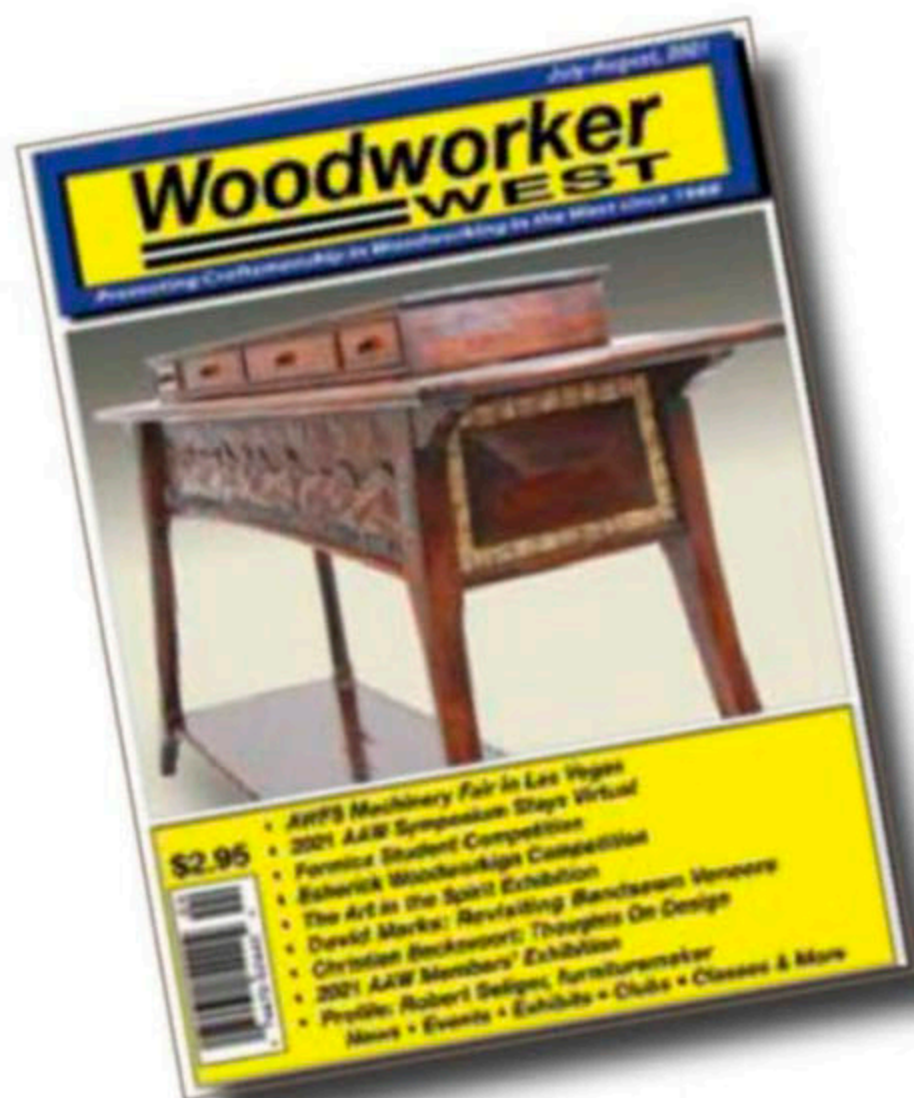
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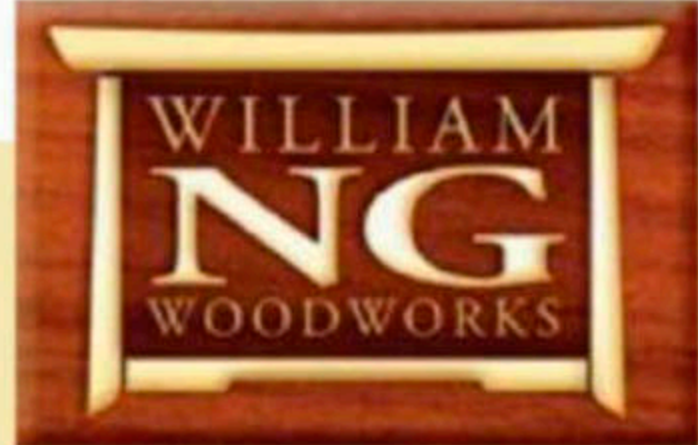
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SHAVINGS & SAWDUST

WOOD FRAMING AT VENICE BIENNALE

The U.S. pavilion—at this year's *Venice Architecture Biennale* (thru Nov. 21) in Venice, Italy—celebrates the building tradition of wood framing in American architecture. This unique construction method evolved in early America, when settlers, moving West, took advantage of the cheap abundance of Southern Pine and Douglas Fir, without needing extensive carpentry joinery skills.

Entitled *American Framing*, this exhibition begins with a 4-story wooden skeleton facade entrance to the pavilion grounds, featuring traditional American residential elements of dormers, gables, and a porch. Inside, the history of wood framed construction is explored through models, furniture, and photographs.

Often overlooked, architects **Paul Preissner** and **Paul Andersen** wanted to showcase what underlies 90% of American residential construction.



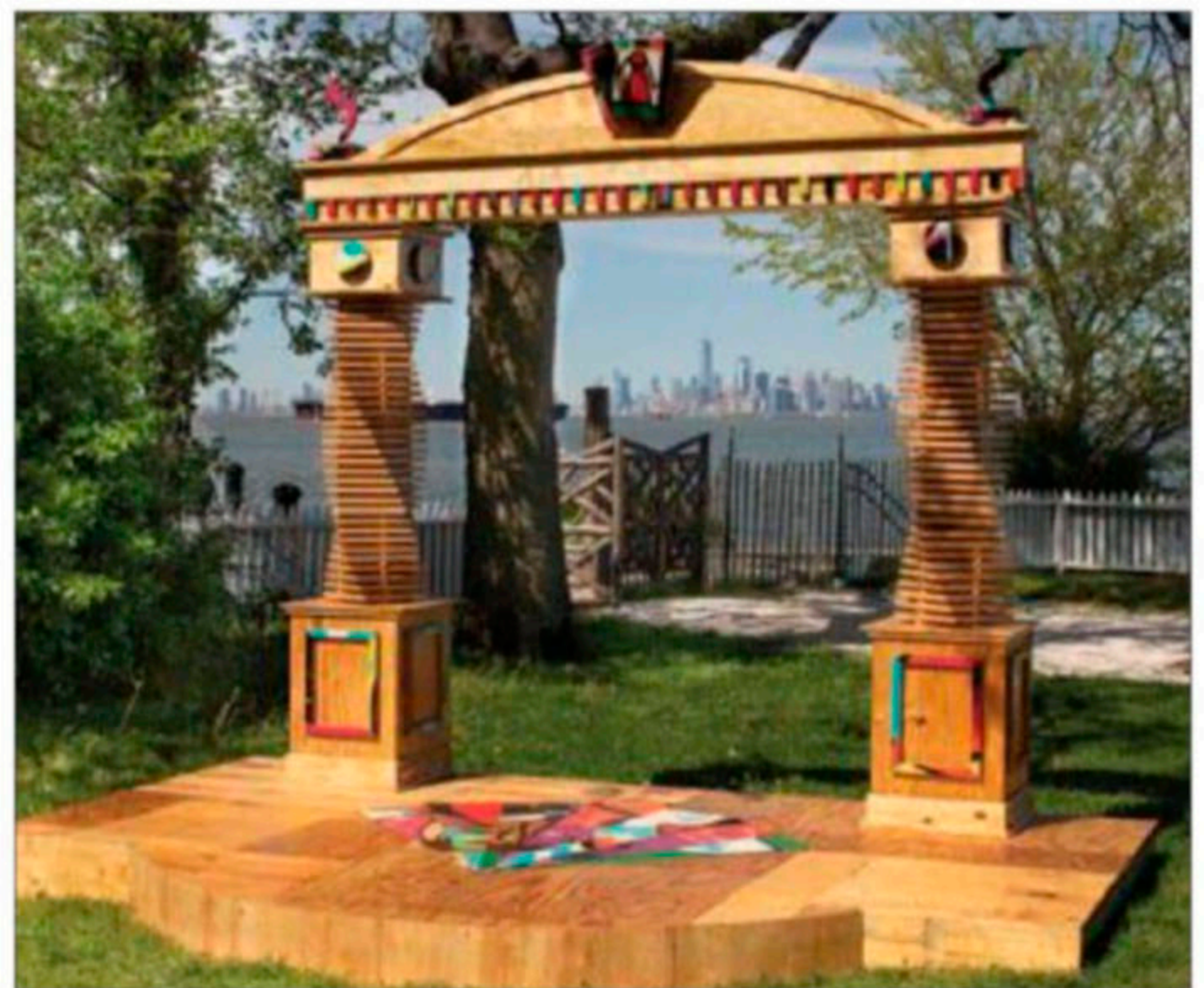
Above is the exterior facade of the U.S. pavilion at this year's *Venice Architecture Biennale* in Venice, Italy, thru Nov. 21. This Chicago warehouse, circa 1832, (left) is among the historical models of wood framing, constructed by architecture students from the University of Illinois Chicago.

SALVAGED PLYWOOD FOR ARTWORK

During last summer's protests, many businesses protected their storefront windows with plywood. Now with life returning to normal, much of that plywood has been removed, as stores reopen.

Not to waste, **Neil Hamamoto** of the New York City's nonprofit *Worthless Studios* has been collecting this used wood and distributing it to artists, to create public art projects to exhibit in city parks across NYC's five boroughs.

All of the five works installed this Spring address themes from 2020. Set designer **Tony DiBernardo's** *Open Stage* installation at the Alice Austen House on Staten Island (right) is dedicated to the loss experienced by performers with the closure of theaters. "Taking away our stage is taking away our art," explains Tony.



\$8.5 MILLION FOR FOLDING CHAIR

A rare 17th century *Chinese Folding Horseshoe-Back Jiaoy* (left) has set a world record, selling for over \$8.5 million in an auction at Christie's Hong Kong in June. It nearly doubled the auction price for a similar chair in 2018.

These Jiaoyos evolved from the "huchang" folding stools carried on horseback for millennia by the Mongols. The Chinese name "huchang" (meaning "barbarian bed") illustrates that the hostility between these two cultures goes back many, many centuries.

When introduced to China during the Han dynasty (206 BCE to 220 CE), these seats became an important identifier of rank, as they could be easily transported by servants to provide comfort for their masters at public meetings and on hunting trips. Thus, they were known as "Hunter's chairs."

Their symbolism was incorporated into the Chinese language, as the most honored seat in a public meeting is called "the first folding chair."





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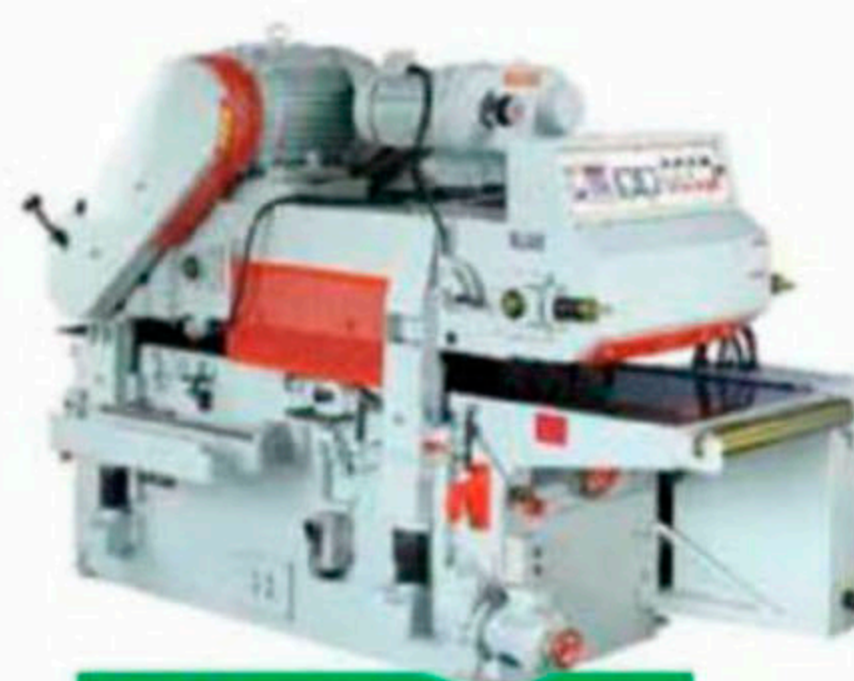
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