

# CONNECT AT AWFS<sup>®</sup> *Fair* | JULY 20-23 2021



## FIRST EDITION



TECHNOLOGY



EDUCATION

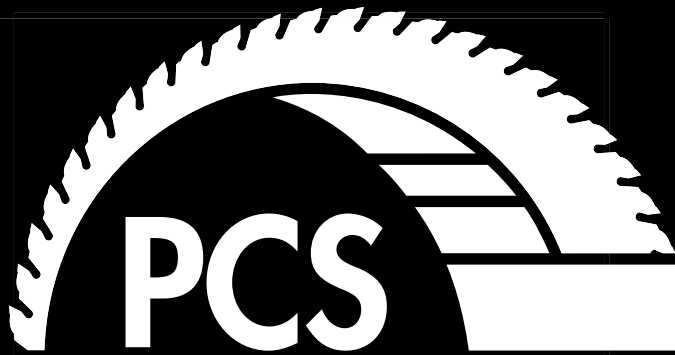


CONTESTS

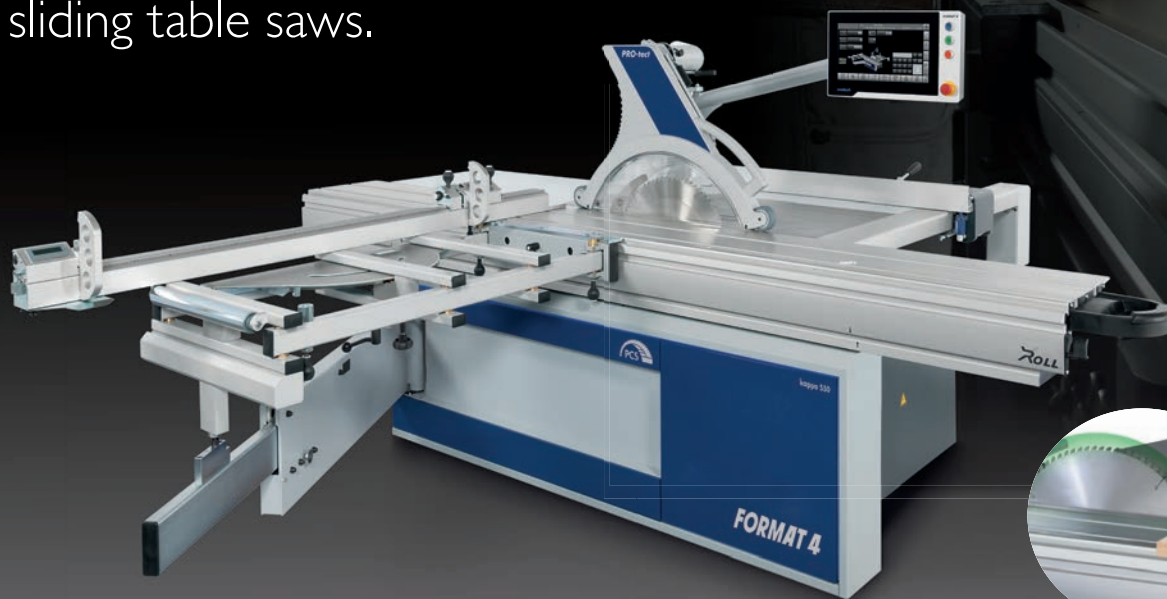
# Woodworking Network



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*Fair*

**JULY 20-23, 2021**

LAS VEGAS CONVENTION CENTER  
LAS VEGAS, NEVADA

[www.awfsfair.org](http://www.awfsfair.org)



## AWFS CALENDAR OF EVENTS

### Tuesday, July 20

Woodworking Network Podcast, hosted by FDMC Editor Will Sampson, will record live at Woodworking Network's booth #4447 at 9:30 a.m.

Live Turning Demos with Expert Woodturner Stuart Batty, AAW booth #4669: Tuesday through Thursday at 11:00 a.m., noon, 1:00 p.m. and 2:00 p.m. and Friday at 11:00 a.m. and noon.

The Great Closets Challenge: Stop by booth #4451 July 20-22 to drop your business card for a chance to compete. Then stop back 10 minutes before each challenge daily (11 a.m. and 2 p.m.). Assemblers/installers will be randomly selected to participate in the rapid assembly of a custom reach-in closet for a chance to win an Apple Watch.

### Wednesday, July 21

Woodworking Network Podcast, hosted by FDMC Editor Will Sampson, will record live at Woodworking Network's booth #4447 at 4:30 p.m.

WEDtalks will take place on the AWFS Fair Live stage from 1:00 – 4:30 p.m. These free, brief, and inspirational presentations by wood industry community members will be on the following topics: workforce training, new products and more.

### Thursday, July 22

2021 Visionary New Product Award winners will be announced at the AWFS booth in the south lobby of the West Hall at 9:15 am.

"A Conversation with Chris Kuehl" will take place at 12:30 p.m. at the AWFS Fair Live Stage where AWFS Executive Vice President, Angelo Gangone, will interview Mr. Kuehl to dig deeper into key topics including the supply chain issues.

The Cabinet Makers Association (CMA) will host its popular "What's Your Problem?" round table discussion at 3 p.m. The free session is part of the show's educational program and attendees are encouraged to register in advance.

Fresh Wood Student Competition Award and Turning to The Future Student Competition Award Ceremony will take place at the AWFS Fair LIVE Stage, Booth #4681 at 4:00pm.

Winners of the 2021 Veneer Tech Craftsman's Challenge, presented by Woodworking Network, will be announced at 4:30 p.m. at booth #4447.

# AWFS<sup>®</sup> *Fair*

## Industry Economist will keynote 2021 AWFS Fair



Economist Chris Kuehl will give a keynote presentation on Thursday, July 22 at 8:00 a.m. The session will include a welcome from AWFS Board leadership, followed by an economic update focusing on manufacturing and the construction and housing markets. An additional session, "A Conversation with Chris Kuehl" will take place at 12:30 p.m. at the AWFS Fair Live show floor stage where AWFS Executive Vice President, Angelo Gangone, will interview Kuehl to dig deeper into key topics including supply chain issues.

Kuehl is a managing director of Armada Corporate Intelligence and one of the co-founders of the company. He has been Armada's economic analyst and has worked with a wide variety of private clients and professional associations for nearly twenty years in industries ranging from credit management to fabricators and manufacturers.

Both sessions will be free and open to all registered AWFS Fair attendees and exhibitors, no additional registration required.

## AWFS Fair 2021 official host



AWFS announced Ethan Abramson as the official host of the 2021 AWFS Fair.

Abramson is a professional furniture maker and hosts woodworking shows nationwide. Attendees can follow him on Instagram @thebuildwithethan and @awfsfair to get hot tips about the fair and to find hidden gems on the show floor.

Abramson's THEBUILDwithETHAN showcases the lighter side of the professional furniture maker. Through photos, videos, and articles, he helps to highlight building skills, tool use, and general shop practices for his audience.



# AWFS<sup>®</sup> Fair *Leadership Reception draws crowd*

## 40 Under 40 honored for achievements.

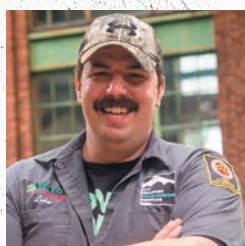
A crowd was on hand as honorees of the 2021 Wood Industry 40 Under 40 were recognized July 19 at a special Leadership Reception. This year marks Woodworking Network's sixth annual awarding of the 40 Under 40, which celebrates industry professionals who are making an impact at their jobs, in the community, and on the North American woodworking industry.

The 40 Under 40 Class of 2021 is sponsored by CNC Factory and Hexagon Production Software: Cabinet Vision and Alphacam. This year's class includes manufacturers, suppliers, designers, and educators, representing all segments of the woodworking industry including: cabinetry, furniture, casework, architectural woodwork and millwork, closets/home organization, and wood components.

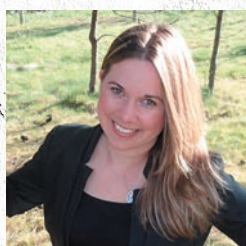
Tim Fixmer, CEO of CCI Media, the parent of Woodworking Network, said, "It is our distinct pleasure to again recognize some of the best and brightest contributors to wood products manufacturing in North America with our sixth annual class of



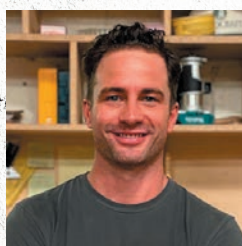
Kelly Barefoot  
ShelfGenie of Coastal  
Carolinas



Luke Barnett  
Sam Beauford  
Woodworking Institute



Janelle Berman  
Amber Millwork Ltd.



Sean Biloski  
Iron Oaks LLC



Renfro Carranza  
Panel Specialists, Inc.



Jimmy Carroll  
Ruck Cabinet Doors



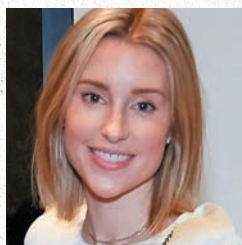
Marty Coleman  
Narrow Gate Woodworks



Robbie Davis  
Delta Millworks



Derek DeGeest  
LestaUSA & DeGeest Corp.



Elizabeth Dick  
TigerStop



Bennett Dipzinski  
Hocker North America



Adam Doran  
Closet America



Robert Edelbach  
Red Star Cabinet Co. Inc.



David Fair  
Third Bench



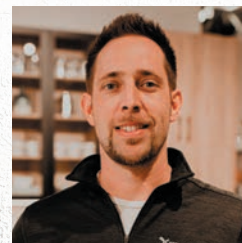
Kevin Finney  
Vantage Customs LLC



Nathan Guffey  
Guffey Cabinetry & Guffey  
Systems LLC



Roger Harry  
Bill Truitt WoodWorks



Will Holsappel  
Windmill Cabinet Shop Ltd.



# EBC EXECUTIVE BRIEFING CONFERENCE

September 8-10, 2021 | The Broadmoor, Colorado Springs, CO

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The premier event that connects forward-thinking woodworking industry executives to network and explore new ways to tackle the industry's most pressing challenges.

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# AWFS<sup>®</sup> *Fair*

40 Under 40 honorees. This year's inductees join the 200 alums from prior years, forming a group of enterprising individuals destined to advance our industry to meet the ever-changing challenges of the future.

"Please join us in congratulating each of them and celebrating their commitment to excellence."

At the reception honorees received a commemorative pin, and an engraved plaque provided by Epilog Laser.

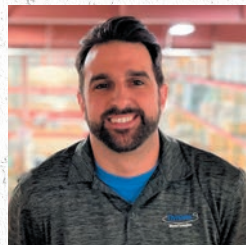
The 2021 honorees also will be recognized at future industry events including the Executive Briefing Conference (EBC), Sept. 8-10 at the Broadmoor in Colorado Springs, Colorado. In addition, they will be profiled in the October issue of FDMC

magazine and online at WoodworkingNetwork.com.

Harry Urban, publisher of FDMC, noted, "While dealing with COVID personally and professionally, this year's nominees have successfully navigated supply chain volatility, led and motivated team mem-

bers and contributed to their communities. Cheers for the Class of 2021!"

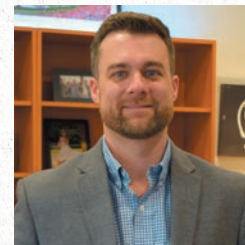
More information on the 40 Under 40 can be found at WoodworkingNetwork.com/40-under-40. For inquiries about the industry recognition program, email karen.koenig@woodworkingnetwork.com.



Dave Hoppe  
Dynamic Wood Solutions



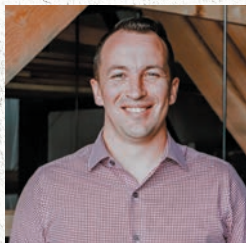
Austin Jackson  
SurfPrep Sanding by Dixon



Seth Johnson  
Leeman Architectural  
Woodwork



Frankie Jordan  
The Washington  
Woodworking Co.



Ben King  
Quarry View Building Group



Michael Lauryssen  
Lauryssen Kitchens Ltd.



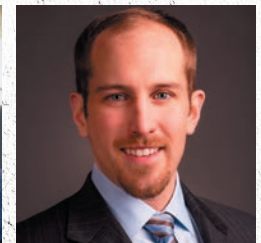
Steven McNeilly  
Ceffla North America



Madelyn Melchert  
Church Hill Activities  
and Tutoring



Andrew Moretti  
RFP Design Group Inc.



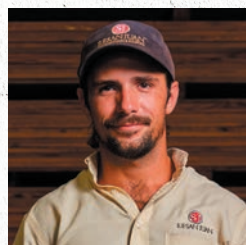
David Niemczyk  
Würth Baer Supply Co.



Jonny Nikolic  
Specialty Laminates



John Parker  
Halkett Woodworking Inc.



Eddie San Juan  
E.F. San Juan Inc.



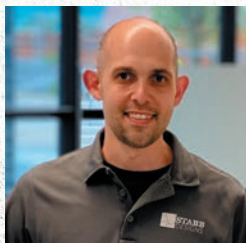
Joe Schumacher  
Stevens Industries Inc.



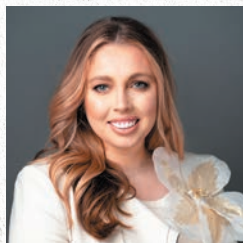
Abi Shaffer  
Leuco Tool Corp.



Alex Staalner  
Brookhuis America Inc.



Justin Stabb  
Stabb Designs LLC



Alexandra Sustaita  
Panel Specialists, Inc.



Mario Tellez



Justin Trewitt  
Dapper Woodworks



Justin Whitaker  
Genesis Products



Tara Whitlock  
Häfele America Co.



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# What to expect at this year's show

*Wood industry professionals are preparing to attend one of the largest in-person woodworking events in North America this year.*

AWFS Fair 2021 promises to offer wood industry professionals the latest cutting-edge strategies to build business and improve shop productivity.

Manufacturers and suppliers will showcase the latest advancements and developments in woodworking machinery, equipment and supplies.

This highly anticipated show has over 400 exhibitors and thousands of attendees.

From the show floor, educational courses and seminars to speakers, demonstrations, competitions and much more, AWFS 2021 has much to offer. The show is intended for professionals who make cabinets, millwork, furniture, store fixtures, windows, closets, components, doors and other wood products.

The exhibit hall will be open Wednesday to Friday, July 17 to 19, from 9 a.m. to 5 p.m.; and on Saturday, July 20, from 9 a.m. to 2 p.m.

## Things to see

The AWFS Visionary Awards presentation honors the best new products of the year. Winner will be announced Thursday, July 22 at 9:15 a.m. Attendees can see the Visionary New Product and First Time Exhibitor Product Showcase.

The Industry 4.0 Showcase will highlight Industry 4.0 and the technology that will heavily influence the future of manufacturing including: Artificial Intelligence; Augmented and Virtual Reality; Robotics; Cloud Computing; Internet of Things (IOT); Internet of Services (IOS).

Tool Tour is a new feature hitting the show floor this year. Exhibitors specializing in hand and power tools will be placed all over the exhibit hall. Attendees who visit all of their booths will get a free t-shirt.

Safety Zone is another new feature



allowing attendees to discover exhibitors who specialize in bringing the latest in shop and personal safety equipment. Find these exhibitors by looking for the safety zone logo.

Fresh Wood 2021 will feature more than 24 pieces of furniture from the top high school and post-secondary woodworking students in North America. View entries and cast your vote for the People's Choice award at the Fresh Wood booth, then return for the Award Ceremony which will take place at 4 p.m. on Thursday, July 22.

The American Association of Woodturners (AAW) will hold turning demonstrations and showcase innovative turning techniques. Demos will be held Tuesday - Thursday at the top of the hour 11:00 am to 2:00 pm and Friday at 11:00 am and 12:00 pm. Student Competition Award Ceremony occurs Thursday, July 22 at 4:00pm.

WEIMA America is returning as the Official Recycling Partner of the 2021 AWFS Fair in partnership with AWFS and Freeman Co.

The Closets & Organized Storage Pavilion is co-sponsored by Closets & Organized Storage Magazine and will have its own designated area on

the show floor. This year, as an exclusive Closets & Organized Storage Pavilion event, is The Great Closets Challenge: A Designer and Fabricator Challenge and an Installer/Assembler Challenge that has attendees fighting to beat the clock to assemble and install a custom designed storage unit on the show floor. The Pavilion was complemented by a full-day Woodworking Network Closet Symposium held on July 19.

For more on the challenge, visit [www.woodworkingnetwork.com/closets-challenge](http://www.woodworkingnetwork.com/closets-challenge). Also, Woodworking Network's AWFS Show Daily will be provided for show-goers the first two days of the show.

## Things to learn

The College of Woodworking Knowledge (CWWK) is the AWFS Fair's comprehensive seminar program, built around important trends, new technologies and business-building practices.

Attendees can choose topics to explore in this education program offering many business and skill-building seminars, delivered by experts and seasoned practitioners at the top



**AWFS<sup>®</sup>**  
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# "Show Specials"

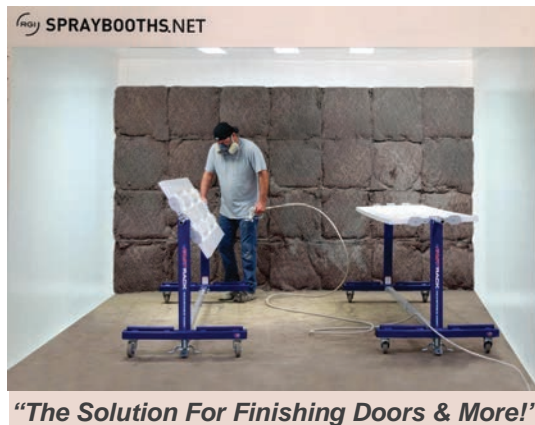
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Purchase a Spray Booth by the end of the show date July 23, 2021 and take delivery within 6 months to receive **FREE** Powder Coating a \$1,900.00 Value!  
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**Powder Coating**  
**Value \$950.00**

Purchase a Spray Booth within a month after the show date July 23, 2021 and take delivery within 6 months to receive **50% OFF** Powder Coating a \$950.00 Value!  
Expires: August 23, 2021

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# AWFS<sup>®</sup> *Fair*

of their fields.

Those attending AWFS can create their own customized learning curriculum from the sessions spread over three days. The CWWK delivers a variety of panels, round tables, demos and workshops in six different educational tracks.

Experts within the industry will discuss how companies can deal with the skills gap and change their own culture to attract and retain the talent needed to develop a skilled workforce.

Visit to [awfsfair.org](http://awfsfair.org) to see the Seminars-at-a-Glance schedule that shows day and time for each seminar in the categories of business management; culture and workforce; cabinetry, millwork & furniture, and technology & innovation.

The 2021 CWWK seminars will take place on the second floor classrooms in the West Hall, in rooms W201-212 to 209-225.

The AWFS Fair keynote presentation will be held July 22 at 8 a.m. in room W326. Economist Dr. Chris Kuehl will speak on "Be Careful What You Wish For: Economy in Recovery." If you can't make the morning keynote, an encore presentation with AWFS Executive Vice President Angelo Gangone will take place July 22 at 12:30 p.m. on the AWFS Fair Live stage, booth #4681. Kuehl and Gangone will elaborate on topics discussed during the morning keynote and expand on issues specific to the wood industry in this informal session. This event is free to all registered AWFS Fair exhibitors and attendees; session registration is not required.

If you are a woodworking professional seeking to improve your business, AWFS Fair is the place to be in 2021.





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# 9 ways to get the most out of AWFS

*Tips to help you get the most out of your AWFS Fair experience*

The year's largest woodworking show in North America, AWFS will play host to more than 420 exhibitors and thousands of attendees, July 20-23 in the newly completed West Hall of the Las Vegas Convention Center.

To get the most out of the experience, here are 9 tips for navigating the biennial show.

## 1. Logistics

AWFS Fair opens July 20 and runs through July 23, with a wide range of educational options. Show hours are 9:00 a.m. to 5:00 p.m. Tuesday through Thursday, and 9:00 a.m. to 2 p.m. on Friday. The exhibits will be in the West Hall of the Las Vegas Convention Center, 3150 Paradise Road, Las Vegas, Nevada.

For those who prefer to drive, Limited parking is available at the LVCC.

## 2. Plan ahead

Even before you arrive each day, check out the exhibitor list for a list of companies and their booth numbers to visit. In addition to the AWFS Fair website, [AWFSFair.org](http://AWFSFair.org), a great source of information for show news and events are media sites, such as [WoodworkingNetwork.com](http://WoodworkingNetwork.com) and industry publications, such as FDMC, Closets & Organized Storage and the special edition Pre-Show Planner.

Create a list of (1) exhibitors you absolutely must see; and (2) exhibitors that you would like to see. Be sure to leave time in your schedule for exploring the new products, technology and services on display on the show floor.

Following are several ways to access the exhibitor list: download AWFS Fair's app or go to the AWFS Fair website, [AWFSFair.org](http://AWFSFair.org), for up-to-date information. You can see a copy of the exhibitor list in the Pre-Show Planner. Also check out FDMC's July



edition, Closets & Organized Storage magazine's July/August issue for more information on the show.

## 3. Comfort is key

Be sure to wear comfortable shoes to the show. The West Hall at the LVCC stretches across 600,000 square feet, with more than 420 exhibitors spread throughout the space. The show will operate in accordance with current safety guidelines from the CDC and local government.

## 4. Available resources

In addition to the show website, [AWFSFair.org](http://AWFSFair.org), and the official fair directory you'll receive at the show, another valuable resource for locating exhibitors is the "world's largest" AWFS Fair floor plan and exhibitors' list published in this issue. Use these valuable tools to plan the most efficient routes for booth visits.

## 5. Educational opportunities

The College of Woodworking Knowledge offers two dozen educa-

tional sessions related to: Culture and Workforce; Business Management; Cabinet, Millwork & Furniture; and Innovation & Technology. The sessions take place on the second floor, in room W201-212 to 209-225.

You can register on-site for the appropriate sessions.

Look over the list on at [AWFSFair.org](http://AWFSFair.org) to see which sessions are useful for your business.

## 6. Special exhibits & demos

Be sure to check out the products entered in the AWFS Visionary Awards. Winners will be announced at the show on Thursday, July 22 at 9:15 a.m.

Another must-see is the Closets & Organized Storage Pavilion, site of "The Great Closets Challenge." The new fabricator and installer/assembler challenge will have attendees fighting to beat the clock to assemble and install a custom-designed storage space on the show floor. See page 20 for details.

Also new this year is Tool Tour, a



self-guided journey of select exhibitors specializing in innovative hand and power tool equipment, and Safety Zone, featuring exhibitors specializing in shop and personal safety equipment.

Speaking of new, don't forget to stop by the always popular New Product Showcase.

And be sure to check out the Industry 4.0 Showcase highlighting the technology that will influence the future of manufacturing.

Interested in design? Visit the Fresh Wood student woodworking competition and cast your vote for the People's Choice Award at the fresh Wood booth. A panel of judges will also select winners in six categories: Case Goods, Seating, Tables, Design for Production, Open, and the 2021 Special Theme: Remote Woodworking. The Fresh Wood Award Ceremony is scheduled for Thursday, July 22 at 4:00 p.m.

There's more to be seen and heard; visit [AWFSFair.org](http://AWFSFair.org) for details.

### 7. Get a deal

Ready to buy now? Exhibitors are often willing to sell a machine displayed at the show rather than incur the costs to ship it back to the facility. There may be a good deal to be had, so don't hesitate to inquire.

### 8. Stay connected

Even though most booths have scanners to capture information from your badge, don't forget to bring business cards each day.

They may be old school, but business cards are still an important tool, and also essential when networking with suppliers as well as others in your field.

### 9. Network

Thousands of wood industry professionals are expected to be in atten-

dance at AWFS Fair. Take advantage of the on-site expertise from thousands of industry suppliers as well as your peers.

Don't hesitate to ask questions, look for tips or seek advice, and take advantage of the opportunity to inquire about the products and services that can help improve your business.

Also, check out these fun activities offering network opportunities with old and new friends: Baggo Box #347, Ladder Ball #3862 and AWFS Putt-Putt #4334

Still need more details on the AWFS Fair? For additional information, check out the show coverage in this show daily, a Woodworking Network publication.

Also, more can be found online at [WoodworkingNetwork.com](http://WoodworkingNetwork.com) and at AWFS' website, [AWFSFair.org](http://AWFSFair.org).

Follow the latest updates and show news as it happens on Twitter @woodworkingbiz.

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**AWFS** JULY 20-23  
*Fair* **2021**  
Booth 2069





# Education hands-on and face-to-face

*How can you get the most from the College of Woodworking Knowledge at AWFS?*

Just about everybody has about had enough of endless Zoom meetings and “virtual” education programs. Now it’s time for the real thing.

The College of Woodworking Knowledge, the extensive education program offered by AWFS, is ready and waiting to fill your business education needs with the kind of face-to-face and hands-on training opportunities that have been non-existent through the pandemic. But as enthusiastic as you might be to take advantage of this program, you need to consider a number of tips to get the most out of it.

## Study and choose

AWFS CWWK features dozens of industry experts talking and presenting on a wide range of issues to address just about any question you have about the industry, running your business, and producing your products. That means there are far more seminars and education events available at the show than any one person could possibly attend. That means you need study the list and make a plan.

Comb through the listings to see what topics strike your interests and business needs. Then look further to learn about the presenters and what’s to be covered.

## Plan your days

Make sure you put alerts into your cell phone to remind you in plenty of time to get from the show floor to the seminar without having to rush. It’s really easy to get engrossed in displays on the show floor and forget you planned to attend a seminar.

Or even worse, you find yourself at the farthest end of the hall when it’s time for your seminar to start. That’s



why it’s also a good idea to coordinate your show floor plan with your seminar plan, and that’s not just by location. If you are attending a seminar such as CNC Essentials on Wednesday afternoon, you might want to coordinate your visits to CNC-related vendors around that schedule. You can learn things to ask questions in the seminar, and likely the seminar will provide you information to ask more questions of exhibitors out on the show floor.

## Tools to use

Once you are in a presentation, be sure to get the most out of it with some simple tools. First off, be sure to take notes. It’s easy to become overwhelmed by the show and not remember all the details until long after the show is over and you suddenly need to recall that key piece of information.

Another great tool is your cell phone. While some presenters make copies of their presentation available, snapping a quick photo of a slide or a demonstration process using your cell phone camera can help you remember specifics and go back to

them later.

Be sure to collect contact information for speakers and panelists that you are interested in. Most are more than happy to continue the conversation after the show to help you get the information you need to succeed.

## Peer to peer

Being face-to-face is a huge advantage for networking, and don’t forget to take advantage of it when you participate in seminars and educational programs. Pay attention to the questions and comments that other attendees make. Try to connect with the ones who share common issues and interests.

Also pay attention to who is presenting and how they are connected to the industry. A number of the presentations are presented in connection with associations such as the Cabinet Makers Association or AWI.

Then, after you’ve attended the sessions, make a plan to follow up to get even more benefit. Some of that follow-up could be almost immediately on the trade show floor, just a short walk away. There is no substitute for being there.





**Left side of map continued on front**

The figure displays a 10x10 grid of rectangles, where each rectangle represents a number from 1 to 10000. The rectangles are arranged in a way that their total area sums to 10000. The grid is composed of 10 rows and 10 columns of rectangles. The rectangles are labeled with numbers from 1 to 10000. The labels are placed inside the rectangles. The rectangles are arranged in a way that their total area sums to 10000.







**Show Floor:  
Right side**



# Exhibitor List

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2020 3669  
3A Composites USA Inc. 2939

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A2 Zdraft Millwork Shop Drawings 3471  
Accurate Technology 2380  
Adalar Kimya San Tic Ltd 4046  
AdvancedDimensions.com (Dirig Design, Inc.) 3326  
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Aire Works Solutions 1879  
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Akins - Gannomat Div. 1123  
Wurth Baer Supply Co. 4155  
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Amana Tool Corporation 4133  
Amerfit Hardware Inc. 4669  
American Association of Woodturners 655  
American Bolt & Screw 2938  
American Fabric Filter Co. 858  
American Moistening Company 3569  
American Sweeping Solutions 2200  
Anderson America 3175  
ANEST IWATA USA, Inc 2515  
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Apollo Sprayers International, Inc. 4101  
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Ardis US Inc. 3036  
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Ascentium Capital 548  
Association of Closet and Storage Professionals 4459  
AutomaTech Robotik, Inc. 441  
AWFS Fair Live 4681  
AWFS Fair Visionary New Product Showcases 2  
Axalta Coating System 3637

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Bad Dog Tools 1714;3135  
Bainbridge Mfg. Inc. 958  
Baker Products 2017  
Balboa Capital Corporation 857  
Benjamin Moore & Co. 1374  
Benz Incorporated 2410  
Best Damn Doors 1056  
Better Vacuum Cups 2819  
Biesse 1322;1423;1723  
Big Ass Fans 2901  
Bill's Custom Trim 959  
Bissell Commerical 3239  
Black Bros. Co. 1717  
Blum, Inc. 3901  
Boss Products, LLC 4150  
Brown Wood Inc. 3110  
Burlke North America, Inc. 2069

## C

C.A. Technologies 4137  
C.R. Onsrud, Inc. 2501  
Cabinet Hero 3941  
Cabinet Makers Association 554  
Cabinet Outsource, Inc. 3011  
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Carlisle Fluid Technologies 3081  
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CIC Coatings-Centurion Wood Coatings 4369  
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CNC Factory 1901  
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KIMYA SAN TIC LTD STI 533  
Edwards Storage Systems 422  
EFICAD America, Inc. 3462

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MJB 3233  
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		Timber Products	3455	Wintersteiger, Inc.	2729		
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		Triple Crown Products	3046	& Composites	3323		
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## Show Floor: Left side



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Right side of map continued on back





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## Join the closets competition

*The on-site challenge is a timed competition allowing attendees to try their hand at rapid assembly with the chance to win an Apple Watch.*

The Great Closets Challenge (Booth #4451) is coming to AWFS 2021, July 20-22. As part of the Closets Pavilion, sponsored by The Association of Woodworking & Furnishings Suppliers (AWFS) and Closets & Organized Storage magazine, attendees will have the chance to show off their skills and compete for prizes.

The competition features three parts: a designer challenge featuring a custom reach-in closet designed by Eric Marshall, DEA Remodeling, Tempe, Arizona (Marshall will also MC the event); the Fabricator challenge sponsored by Weinig/Holz-Her, Hafele America, and Closet Pro Software; and the Installer/Assembler Challenge, which will have attendees competing to assemble and install the closet in booth 4451.

Weinig/Holz-Her, the official machinery sponsor of The Great Closets Challenge, will provide the pre-fabricated components needed for the custom-designed storage space. Hafele America is the official hardware sponsor and will provide hardware, slides, Rafix fasteners, and closet accessories. Closet Pro Software, the official software sponsor, will provide cultists for machining the parts, and Drawer Connection will supply the drawer boxes for the challenge.

### Installer/Assembler Challenge

Competing against their peers, this is a timed competition allowing attendees to try their hand at rapid assembly with the chance to win an Apple Watch.

The competition is scheduled for Tuesday, July 20 – Thursday, July 22 at 11 am and 2 pm. Enter at booth 4451 to be one of 12 competitors



chosen by lottery each day. One watch will be awarded at the end of the second challenge each day.

The challenge will be filmed, and competitors must sign a waiver giving Woodworking Network/Closets & Organized Storage (Booth 4447) permission to use the video in conjunction with AWFS show coverage.

"We are excited to partner with AWFS for the introduction of The Great Closet Challenge," said Michalle Bradford, editor of Closets & Organized Storage magazine.

"This competition is the perfect vehicle to showcase the level of experience, creativity, and skill within the closets and home storage and organization industry."

Both exhibitors and attendees will be able to participate in this unique event. From fabrication to installation, industry professionals and AWFS Fair attendees will have the opportunity to compete against their peers in a one-of-a-kind immersive contest.

Not only will the installer/assembler competition be fun and exciting, but attendees will have the opportunity to win valuable prizes as well.

The Pavilion was complemented by the full-day Closets & Organized Storage Symposium which took place on Monday, July 19.



### Top Shelf Hall of Fame

Closets & Organized Storage magazine will honor winners of the 2020 and 2021 Top Shelf Design Awards contest in its inaugural Top Shelf Awards Hall of Fame to be featured in the Closets & Organized Storage Pavilion (Booth 4551) during AWFS Fair.

Looking for inspiration? Come see the 2021 and 2020 winning projects then create your own winning design for the 2022 Top Shelf Design Awards. Winners will be announced during the Closets Conference & Expo in San Diego, California, April 27-29. Learn more about the conference at [closetscon.com](https://closetscon.com).





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## AWFS Fresh Wood trophy gets new look

*Plus, view the finalists and cast your vote for the People's Choice award at the Fresh Wood booth.*

Scott Grove created the 2021 Fresh Wood Best of Show Trophy which will be presented to the Best of Show winner at the Student Awards Ceremony to be held at 4:00 p.m. on the AWFS Fair Live Stage, Booth # 4681.

"Scott has been a Fresh Wood judge in the past and also helped present the 2017 Fresh Wood Award on behalf of Garry Knox Bennett," said AWFS Education Manager Adam Kessler. "We gave Scott free reign with the trophy design, and we can't wait to see what he will come up with."

From 1999 to 2013, the original Fresh Wood Best of Show Trophy was made by Sam Maloof and after his passing, Sam Maloof Woodworker Inc. In 2015, AWFS invited master craftsman and marquetry expert, Paul Schürch, to design a trophy, which represented his trademark inlaid veneer style of work.

In 2017, AWFS gave Garry Knox Bennett free reign to create something that was symbolic of his impressive body of work.

Judson Beaumont created the 2019 Best of Show trophy based off his iconic piece "The Apple Cabinet."

### 2021 Fresh Wood judges

The Fresh Wood Judges panel is made up of distinguished wood-working professionals from different sectors of the industry:

**Harold Greene** – Greene is a custom furniture artisan based in Southern California who specializes in truly memorable furniture designs. Since 1978, Harold has been handcrafting successful works of functional art that people just need to own. His work is meant to be seen and has been featured nationally in galleries, museums, and television.

**Alan Harp** – For over 30 years,



*2019 Fresh Wood Awards: Nicholas Maraldo's Nautical Marquetry Table was an interpretation of a period piece in the Federal style.*

Harp has worked in furniture design and product development and holds a MS Industrial Design from the Georgia Institute of Technology. Before starting Alan Harp Design in 2010, he was part of a team designing and building custom furniture and products for people with physical disabilities at the Center for Assistive Technology and Environmental Access. He taught furniture design at Georgia Tech and was involved in a variety of research projects related to CNC manufacturing and product design.

**Taryn Schwartz** – Schwartz is a Product Design Manager for Ballard Designs in Atlanta, GA, where she started as an Industrial Design Intern in 2008. Taryn also studied industrial design earning her BS in Industrial Design with a concentration

in Furniture Design at Georgia Tech under Alan's instruction. She has worked her way up the ranks at Ballard Designs and uses watercolors, Rhino CAD, Key Shot, and Illustrator to design furniture, lighting, fabrics, and accessories.

This year, 102 entries were received from high school and post-secondary students throughout the US and Canada. Twenty-four projects will be selected for the final round of judging taking place at the AWFS Fair in Las Vegas.

All registered Fair attendees are invited to attend. Winners of the American Association of Woodturners' Turning to the Future student woodturning competition will also be announced at the ceremony. For more information on the student contests, visit [awfsfair.org](http://awfsfair.org).



**AWFS  
Fair**  
BOOTH  
4147

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# What's new in Las Vegas attractions and dining options

AWFS 2021 attendees will plenty of hot spots to visit.

With AWFS, one of the largest industry trade shows, taking place July 20-23 at the Las Vegas Convention Center, there will be a variety of new Las Vegas attractions to pique the interest of show-goers and visitors.

In Las Vegas' ever-evolving landscape, there's always something – or someplace – new and exciting to experience. From brand new resorts and tempting new restaurants to fully immersive sensory explorations and electric entertainment options, the destination always has a new adventure around the next corner.

Here's what's new in Vegas:

## VIRGIN HOTELS LAS VEGAS

The newest face in the resort realm is ready to be experienced. Virgin Hotels Las Vegas, part of the Curio Collection by Hilton, is now open bringing its fun yet sophisticated modern vibe to Las Vegas. A stellar collection of 12 unique dining options includes the energetic Mexican cantina, Casa Calavera, and poolside European spot, Kassi Beach Club, to name a couple. Virgin's very own Commons Club includes The Kitchen eatery, The Bar, The Shag Room lounge, and Funny Library Coffee Shop. Cool off at the five-acre pool oasis including the Day Club – both opening in May – or catch some the multi-functional Event Lawn. The brand also introduced Lucy, a mobile app that allows guests to have a truly touch free experience via mobile keys, controlling lighting, thermostats and TVs, ordering room service and check in, all from a smart device.

## RAIDERS TAVERN & GRILL

Want to cheer on the Las Vegas Raiders – Vegas' first professional football team – in style? Head south to the

Resorts World Las Vegas opened its state-of-the-art venue in June.



M Resort Spa Casino (not far from the Raiders official home, Allegiant Stadium) and grab a seat with your crew at the Raiders-themed restaurant at the resort. Raiders Tavern & Grill opened its doors April 1 and features more than 3,400 square feet of dining space as well as two bars, Raiders memorabilia, and merchandise. The first of its kind, Raiders Tavern & Grill lends its design and atmosphere to the rich history of the Raiders and the camaraderie of watching sports. With more than 45 high-definition TVs, it will be the ultimate environment for fans year-round.

## BANG BAR BY MOMOFUKU AT THE COSMOPOLITAN OF LAS VEGAS

The Cosmopolitan of Las Vegas welcomed the debut of Chef David Chang's Bang Bar by Momofuku at Block 16 Urban Food Hall this spring. Taking its name inspiration from the Korean word for bread, Chef David Chang and the team put an Asian-ac-

cented spin on spit-roasted meats and sides in this quick spot to grab freshly griddled flatbread sandwiches and rice bowls. The menu is highlighted by the U wraps stuffed with spicy pork, teriyaki chicken, or spicy eggplant wrapped bang flatbread. Diners can opt for sides such as stewed chickpeas with flatbread, spicy eggplant, pickled shishito peppers, or creamy bean salad.

## RESORTS WORLD LAS VEGAS

Resorts World Las Vegas, the first ground-up resort development on the Las Vegas Strip in more than a decade, opened in June. The resort also boasts over 200,000 square feet of captivating LED displays, including a 100,000 square-foot West Tower LED screen (one of the largest LED building displays in the U.S.). Dining options at the resort include fine-dining and quick-service venues to original and exclusive concepts like Kusa Nori, Genting Palace, Sun's Out Buns Out, Famous Foods Street Eats,



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# AWFS<sup>®</sup> *Fair*

Wally's Wine & Spirits, and Craig's Vegan. The resort also has 70,000 square feet of retail space named The District and a 5,000-capacity concert and entertainment venue featuring the largest and tallest performance stage.

## STADIA BAR AT CAESARS PALACE

Caesars Palace is gearing up to bring sports lovers a new place to call home. The all-new 120-seat bar and lounge, Stadia Bar, launched this spring. Stadia offers a next-level sports viewing experience with lavish amenities, numerous large HD TVs, a menu overflowing with high-end and unique cocktail selections and much more. Guests can casually hang out or catch the big game in style with Stadia's rentable spaces to create an intimate viewing experience for small groups. Stadia will be located adjacent to the Forum Food Court – convenient for refueling – and across from Vanderpump Cocktail Garden.

## DELILAH AT WYNN LAS VEGAS

Step aside Gatsby, Delilah is here. Delilah Las Vegas is an Art Deco-themed supper club concept from Hollywood ready to grace the eclectic restaurant collection at Wynn Las Vegas. The glossy restaurant and lounge decked out in plush seats, serving big dinners, and enticing with bottle service will bring a dash of roaring '20s-inspired supper club with West Hollywood roots. Servers wearing white jacket tuxedos and flapper dresses, and a band playing on stage set the entertainment vibe of the exciting space.

## Las Vegas Convention Center Loop

Elon Musk's innovative underground transportation system located beneath



Stadia Bar at Caesars Palace



Las Vegas Convention Center Loop

the Las Vegas Convention Center (LVCC) campus is a first-of-its-kind transportation solution, named the Las Vegas Convention Center Loop. It is now operational and will be available for LVCC conventions including AWFS Fair.

The \$52.5 million system will serve as a fun and quick way to move convention attendees throughout the more than 200-acre campus, all 40 feet beneath the ground in all-electric Tesla vehicles. Plans have been announced to develop an expanded system throughout the resort corridor, known as the Vegas Loop, which will ease traffic congestion and offer a new transportation option for visitors from as far north as Downtown Las Vegas, throughout the Strip and as far south as Allegiant Stadium.

The company constructed two one-way, 0.8-mile vehicular tunnels and

three passenger stations to connect the existing convention center campus to the 1.4 million square foot West Hall expansion. The system will allow up to 4,400 convention attendees per hour to be whisked across the sprawling campus in just under two minutes, free of charge. By foot, the walk would take approximately 25 minutes. Instead, passengers are carried in all-electric Tesla vehicles to their destination. Vehicles have capacity to go 150 mph but will travel at 35-40 mph due to the short distance of the tunnels. The system will be staffed with drivers initially with the plan to operate them autonomously in the future.

For more information about the Las Vegas Convention Center and the Convention Center Loop, visit [www.vegasmeansbusiness.com](http://www.vegasmeansbusiness.com). More attractions at [vegas.com](http://vegas.com).





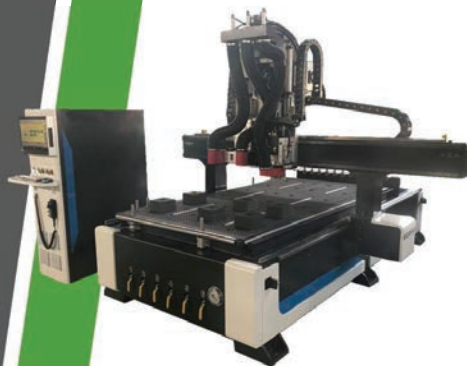
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309



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# AWFS<sup>®</sup> 2021 AWFS Fair Visionary Award finalists

## Winners to be announced July 22.

Finalists for the 2021 Visionary New Product Award presented by AWFS Fair have been announced.

The Visionary New Product Awards recognize creativity and innovation, with products evaluated on quality, production impact, practicality, inno-

vation, and user-friendliness for eight categories.

Recipients of the awards will be chosen by a panel of judges representing various areas of the industry, including professional end-users, woodworkers, and company owners,

and will be announced at the AWFS Fair at the AWFS booth in the south lobby of the West Hall at 9:30 am, Thursday, July 22.

The finalists and their products, in each category, are indicated in the table below:

Components	
Biesse, Booth 1322, 1423, 1723	Biesse Dual Glue System
Biesse, Booth 1322, 1423, 1723	Viet ARS (Automatic Return System)
Felder Group USA, Booth 1747	glueBox
Graco, Booth 3674	Graco Gauge for PerformAA Auto Air Assist Spray Guns
Machinery Over \$50,000	
Bacci America Inc., Booth 1356	T4MO CNC - CNC Turning lathe with four (4) spindles
LestaUSA, Booth 974	Lesta Self-Learning Robot and Cart System
SCM North America, Booth 2422	SCM Lean Robot Sorting Cell
Voorwood Co., Booth 2001	A5615 Automatic Double-Side Cope & Stick Shaper
Machinery Under \$50,000	
Felder Group USA, Booth 1747	PCS - Preventive Contact System from the Felder Group
Guffey Systems, Booth 3574	Guffey Systems Pivot Line
Northtech Machine LLC, Booth 2400	Northtech's iDovetail

Materials	
Cascade Distribution Group, Booth 4346	MIRLUX Premium Panel
Roseburg Forest Products, Booth 3611	Armorite® Exterior MDF
Power Tools	
Apollo Sprayers International, Inc., Booth 3000	Power-5 VS + TrueHVLP Turbo Paint Spray System
Oneida Air Systems, Booth 2709	Supercell Mobile 14 Gal. High-Pressure Dust Collector
Software	
Kval, Inc., Booth 3363	KvalCAM
Nordfab Ducting, Booth 2216	Nordfab Quick-Fit Visual® 3D Duct Design Tool
RazorGage/Technical Services Inc., Booth 2761	RazorGage Face Frame Scribe
Tooling	
OnRobot, Booth 3069	OnRobot Sander
The Pinske Edge, Booth 3013	Edge Butler
General Category	
Merlin Technology Inc, Booth 2513	Pin-less Wood Moisture Meters of Merlin Technology
PaintLine, Booth 869	Portable Jobsite Spray Booth
SAMES Kremlin, Booth 3463	SAMES Kremlin New FPro Gravity, and GSP Manual Airspray Gun



# AWFS<sup>®</sup> *Fair*

The AWFS Fair is scheduled for Tuesday-Friday, July 20-23, at the Las Vegas Convention Center, West Hall. Show hours are 9:00 a.m. to 5:00 p.m. Tuesday through Thursday, and 9:00 a.m. to 2 p.m. on Friday.

The biennial fair brings together the entire home and commercial furnishings industry, including manufacturers and distributors of machinery, hardware, plastics, lumber, construction materials, and other suppliers to the furniture, cabinet manufacturers, and custom woodworkers.

For more information on new technology, products and education, visit [AWFSFair.org](http://AWFSFair.org).

## AWFS<sup>®</sup> *Visionary Awards*

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# AWFS<sup>®</sup> *Fair*

## AWFS Fair to auction Jimmy Buffett guitar

More than 80 items to bid on in the auction.

AWFS Fair will host a silent auction with net proceeds benefiting the Woodwork Career Alliance of North America. The WCA is a non-profit organization dedicated to developing and growing a skilled woodworking workforce.

The auction will feature a wide variety of more than 80 bid items including a Jimmy Buffett signed guitar and other autographed collectibles, fun get-a-ways, framed artwork, and jewelry.

The special event is being presented through the collaboration of Expo Auctions of Sugar Hill, Georgia, and the Association of Woodworking & Furnishing Suppliers (AWFS), the organizer of the biennial woodworking fair.

Separate silent auctions will take place Tuesday, July 20 through Friday, July 23. Show attendees and exhibitors will be able to view most of the auction items displayed on tables at Booth 3419 in the West Hall.

Expo Auctions' mobile bidding platform allows bidders to participate from anywhere in the world using their smartphones.

Items that will be on the auction block include:

- Jimmy Buffett signed guitar;
- 7mm white freshwater pearl necklace (85-inch length);
- Drive Your Dream Car on a Racetrack with a three-night stay at a 4-Star Las Vegas Strip hotel for two;
- Two-night stay in Albuquerque, NM, with Sunrise Hot Air Balloon Ride for two;
- Signed sports items by Rocket Ismail, Notre Dame; Calvin Johnson, Georgia-Tech; Amari Cooper, Alabama; Emmitt Smith, Florida; and many more.
- Framed collages of Harry Potter book series, Pink Floyd, the

Beatles, and more.

To participate in the silent auction and review all auction items:

- Visit the official auction website [bidhere.expobid.co](http://bidhere.expobid.co) or text BidHere to 56651.
- Register your mobile phone number, email, and name.
- Submit your bid on the item or items of your choice.
- Bidding opens at 9:00 a.m. and closes at 3:30 p.m. PT on July 20, 21, and 22. Bidding hours are 9:00 a.m. to noon on Friday, July 23.

Text notifications will be sent to bid winners at the close of each day's auction communicating payment options. All winning bids include free shipping within the continental U.S.

"We look forward to AWFS Fair attendees and exhibitors engaging with this silent auction to support the Woodwork Career Alliance," said Adria Salvatore, assistant executive director/education. "WCA and the work that it does is critical to our industry and ensuring a strong workforce. The funds from this auction will be used to expand school programs, allow more students and professionals to earn their skill credentials, and provide more resources for teachers to connect with our industry."

"AWFS has been a fantastic supporter of the Woodwork Career Alliance over the years," said Scott Nelson, WCA president. "We deeply appreciate that the WCA has been designated to receive the net proceeds of this fun fundraising program. As a not-for-profit organization, we can use all of the financial support we can get to help us connect with more schools and woodworking companies to develop the next generation of skilled woodworkers."



WCA will have information about the organization and its skill standards and credentialing programs at AWFS Booth 1979 or visit [woodworkcareer.org](http://woodworkcareer.org).

Founded in 2007 as a 501(c)(3) non-profit corporation, WCA is governed by a volunteer board of directors. Since 2011, WCA has developed observable and measurable performance standards and assessments for more than 300 woodworking machine operations.

In addition, WCA has issued over 3,500 Passport credentials, a portable, personal permanent record documenting each holder's record of woodworking skill achievements. More than 140 high schools and post-secondary schools throughout North America are WCA Education members and a growing number of woodworking companies have joined the association as MANufacturing members.



# 15-minute, single-focus topic discussions on tap during AWFS



AWFS Fair will play host to "Rapid Fire" sessions - a variety of short, single-focus topic presentations from industry pros.

Topics include cabinet door quality control, do's and don'ts for software, creating machine-ready G-code, the theory of constraints, practical tips for OSHA compliance, and more.

The sessions will take place every day of the show at booth #4681.

Software Presentations Tuesday, July 20		
Time Slot	Presenter Name(s)	Rapid Fire Session Title (Exhibitor)
9:30 - 9:45 am	Mike Fiantaca	Quality Control for Cabinet Doors (Accurate Technology)
9:50 - 10:05 am	Joe Bergamo	Generate Renders and Proposals in Minutes (ClosetPro Software)
10:10 - 10:25 am	Terry Stanfield	ARDIS - Cutting Edge Manufacturing Software (ARDIS)
10:30 - 10:45 am	Michael Grohs	Securing a Successful Software Implementation (2020)
10:50 - 11:05 am	Brian W. Norris	Make 3D Duct Floorplan Designs the Quick & Easy Way (Nordfab Ducting)
11:10 - 11:25 am	Frank Jimenez	Do's and Don'ts When Looking for a Software Package (CabinetPro LLC)
11:30 - 11:45 am	Mark Christensen & Marc Sanderson	Using the Theory of Constraints to Run Your Business (INNERGY)
11:50 am - 12:05 pm	Broc Hill	Allmoxy - Work Less, Be More (Allmoxy)
12:10 - 12:25 pm	Perry Boyett & Criss Reid	How to Automatically Create Machine-Ready G-code from a Solid Metal Assembly (Hexagon Manufacturing Intelligence - ALPHACAM)

Hardware & Material Presentations Wednesday, July 21		
Time Slot	Presenter Name(s)	Rapid Fire Session Title (Exhibitor)
9:30 - 9:45 am	Fiona Paolino & Jeremy Peterman	Bussolotti Cabinet Systems - Premium Components that are a Pleasure to Build (Peterman Lumber Inc.)
9:50 - 10:05 am	Eric Reason & Jeff Takac	Water-based Interior Industrial Wood Coatings (Centurion Wood Coatings)
10:10 - 10:25 am	Chris Hofmann	Joinery Solutions with the Lamello P-System (Colonial Saw Company)
10:30 - 10:45 am	Chris Heronemus	Organizing, Reorganizing, and Maximizing Your Storage Space (Rev-A-Shelf)
10:50 - 11:05 am	Fiona Paolino & Jeremy Peterman	Coordinated materials for Any Application (Peterman Lumber Inc.)
11:10 - 11:25 am	Conrad Matthiessen	A New Horizon for the MDF Industry (CalPlant)
11:30 - 11:45 am	Fiona Paolino & Jeremy Peterman	Peterman Door Program - Prefinished Materials with Limitations (Peterman Lumber Inc.)

Machinery Presentations Thursday, July 22		
Time Slot	Presenter Name(s)	Rapid Fire Session Title (Exhibitor)
9:30 - 9:45 am	Bill Grom	Remove Chatter Marks in Profile Sanding (Bill's Custom Trim LLC)
9:50 - 10:05 am	Scott Swaaley	Practical Tips for OSHA Compliance & Injury Prevention (MAKESafe Tools, Inc)
10:10 - 10:25 am	Mike Helwich & John Otto	Technology as Innovation in Commercial Tools (DMT Holdings, Inc. - General, Excalibur and General International Brands)
10:30 - 10:45 am	Mitch Ligtino	Safe and efficient Manual Lifting (Schmalz, Inc.)
10:50 - 11:05 am	Holger Nagel	Endurance Diamond Finger Joint Cutter (Peak Toolworks)
11:10 - 11:25 am	Mark Craig	The Power of Joining Forces (SCM)

Rapid Fire presentations are FREE to all registered AWFS Fair attendees, no additional session registration is required.



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