



[↑ Notice the new logo? ↓](#)

November 2018 Edition

(Newsletter Editor: Ros Barnes, [rbbnz@msn.com](mailto:rbbnz@msn.com) or 505-864-8857)  
<http://www.abqawa.org>

## IMPORTANT ANNOUNCEMENTS!!

### NOTICE NOTICE NOTICE NOTICE NOTICE NOTICE NOTICE

**AWA will again be meeting in Class Room #4 at North Domingo Baca Multigenerational Center, beginning at 9:30 AM, concluding around 12:30 PM. Doors open at 9:00 AM.**

**This does not mean AWA is ending its relationship with Woodworkers Supply. We have spoken to Woodworkers Supply who has been a very generous sponsor of AWA for many years and will continue its support moving forward.**

**Please Take note: Our meetings will be held on the **third (3<sup>rd</sup>) Saturday** of each month, starting at **9:30 am**, ending at **12:30 pm**.**

(From our President, Shane Yost:)

Hello Troops!!

I hope all finds you and families well.

Holy Sawdust!! It's already November and it's almost gone!! On Saturday November 17, 2018, I will call to order our "annual" meeting in order to conduct elections for our 2019 AWA Board. Listed below are the nominees consented to serve if elected.

Shane Yost – President  
John Ellis – Vice President  
Secretary / Treasurer – Les Bruce  
Immediate Past President *ex-officio* – Mike Murray  
Membership – Rick Martin

Education – Rich Lehoucq  
Webmaster / Librarian – Stephen Scott  
Special Projects – Mike Murray  
Director-at-Large 2<sup>nd</sup> year – Ron Danner  
Director-at-Large 2<sup>nd</sup> year – Gary Reece  
Director-at-Large 1st year – Bonnie Ullman  
Director-at-Large 1st year – Mike Ulrickson

Further nominations may be made from the floor at the time of the election by any active member with prior consent of the nominee.

A majority vote of the members present shall constitute election.

At our December 15, 2018 AWA Board Meeting, in addition to preparing a budget for 2109, we will focus on planning and establishing an agenda for the upcoming year. If you have any comments or would like to submit an agenda item for consideration please do so by December 1, 2018. Of course, any active member is welcome to any Board meeting.

Looking forward to seeing you at the next meeting!!

Shane

**Preview of the  
November 17, 2018 AWA Workshop starting at 9:30 AM**

For November, we have:

**Larry Buechley**

**presenting:**

**“Curved Joinery with the Router”**

The point of this presentation will be to describe the process of routing curved joints that can be made as clean and tight as a straight edge joined joint.

The process begins with deciding the purpose and position of the curved joint in the piece. Some good locations for curved joints are table tops, box lids, and curved shoulders on lap joints or bridle joints. There are many other circumstances where the concepts involved in making this joint could be put to good effect.

The first step in the procedure is to decide on the size and shape of the curve intended. That shape can be laid out on a piece of quarter inch melamine or MDF. It can be cut with a circle cutting jig and a router or on a band saw. When using a bandsaw it is important to thoroughly fair the curve at this stage. This is your initial template. Save the off cut from making this template.

The next step is to place a quarter inch straight bit and a seven sixteenth inch guide bushing in a router and to rout through another sheet of template stock with the initial template as a guide. Care must be taken to insure that a clean quarter inch rout is made preserving a clean edge on each side of this cut. Use the off cut from

making the first template to support one side of the router. This step creates the two templates that will be used to make the curved joint. They should be labeled "A" and "B".

The joint itself will be done with a half inch bit and a three quarter inch guide bushing. The two sides of the joint should be bandsawn close to the final shape so that the router needs to remove very little stock. A piece of stock of matching thickness to the piece being routed should be used along with the other template to support the other side of the router base. The first side should be routed with template "A". A piece of wood of a contrasting color is chosen for the other side of the joint. The same steps are performed on this piece and the other side of the paired templates "B" is used on the edge of this piece. When placed together these two completed parts will fit precisely.

The reason this joint works is due to the quarter inch gap between the two templates matching double the offset from the router bit to the outer edge of the guide bushing.

I will show examples of curved joints and how they can be used.

## November's Woodworker's Supply Specials

Catalog BB 2018

Router bits and jigs: pp. 484-499, & 619-664  
(no additional discounts on sale priced items)

**NOTE:** Since our meetings have moved to a new location, away from WWS, they have agreed to hold over their specials through the following Monday so that we may have a better opportunity to take advantage of those specials.

On the day of each monthly AWA meeting, in addition to the day's specials chosen to sync with the workshop topic, each of our members will be allowed to pick any one safety-related item, and buy it with the same discount terms, "our usual price, less 10%, unless it goes under WWS's cost". This would include feather boards, push sticks, hearing protection, eye protection, breathing protection, and other safety items from the big catalog. As an example, a member could buy a feather board OR a push stick OR any one of several other safety items at the same special discount. This "safety special" will be an ongoing offer from WWS to our members, every month on the day of the meeting.

## Upcoming Workshops

**12/15/18**

**"Marquetry"**

**Presented by Ramon Valdez**

**01/19/19**

**"CNC and Woodworking"**

**Presented by Daniel Tillier**

**02/16/19**

**"Antique Tools for Woodworking"**

**Presented by RMTTC**

## Your 2019 Board of Director Nominees

These are the positions and the members who have volunteered for the 2019 year. There's still time to throw your hat into the ring if you're interested! Voting will take place at our November meeting.

Position	2019
President	Shane Yost
Vice President	John Ellis
Secretary/Treasurer	Les Bruce
Immediate Past president <i>ex-officio</i>	Mike Murray
Membership	Rick Martin
Education	Rich Lehoucq
Webmaster/Librarian	Steve Scott
Special Projects	Mike Murray
Director-at-Large	Ron Danner (2nd year), Gary Reece (2nd year), Bonnie Ullman (1st year), and Mike Ulrickson (1st year)

## October's Workshop Statistics

Attendance: 54 members & 1 guest.

\$10.00 Cash X 2: Jerry Trujillo and Marvin Zimmerman

\$25 TJ Hardware Gift Certificate: Steve Schroeder (who regifted it to the club after the meeting - thanks, Steve)

\$50 Woodworkers Supply Gift Certificate: Jim McCoy

Three Push Stick Sets (Ros Barnes): Jack Harney, Jim Scott, and Bill Cotton

Donated INCRA JIG: Van Barta

## October 20, 2018 SILENT AUCTION

### New Feature Joins Raffles at Monthly Meetings

A new opportunity for the AWA membership will be introduced at the October meeting. A Silent Auction of woodworking items donated by members will be conducted during the meeting to offer items of greater value than those typically offered for the raffle.

Here's what to expect. If a member wants to donate an item he or she feels is of greater value than is typically raffled, that item can be entered in the monthly silent auction. The item is brought to the meeting, and the member contacts the "auctioneer" who will provide a form asking for a short description, an approximate value, and a designation of where the funds are to be used if other than the general budget. The auctioneer will put a minimum bid on the form and announce the item is open for bid at the beginning of the meeting. Bids will be accepted until the presentation is concluded at which time the auctioneer will announce the highest bidder. It is expected that a winning bidder pay for and take the item they won immediately.

Les Bruce ([secretary@abqawa.org](mailto:secretary@abqawa.org)) will be the auctioneer at the Saturday meeting. If you plan to bring an item for silent auction it would be helpful to let him know ahead of time so we can have things prepared.

Items for the raffle and the silent auction are donations but if members wish to sell woodworking items rather than donate them, those items or description can be brought to the meeting and we'll post them on a "For Sale" board for members to see. There is a classified ads area on the new website (<http://www.abqawa.org/dir/forums/forum/classified-ads/>) where you can post items for sale to the membership. We will post items listed in the classified ads on the "For Sale" board at the meeting.

If you have any questions. Send an email to Les.

## October, 2018 Presentation

### For October, we had: **"Router Techniques Using the Incra Positioner and Wonder Fence"**

**Presented by: Derek Roff**

(Written by Robert Ewing)



Derek began the presentation by emphasizing and demonstrating methods for safe router operation. A power interlock requiring two separate steps to turn on the router was used. A foot switch was one of the switches in the interlock method. The second switching action was a magnetic contactor which provides automatic shutdown when the footswitch is released or electrical power failure.

The switch on the router is left in the on position once the bit is installed. The use of push pads with finger guards was also recommended. Derek uses a steel router mounting plate





so that magnetic (MagSwitch) feather boards can be used to help hold the work in position. Derek makes router plate inserts from wood with the hole sized for the particular router bit used. This helps the dust collection efficiency. For safety reasons, the router bit should not be “bottomed out” but should have about 1/16 to 1/8 inch clearance at the bottom. The router bit is actually pushed further into the router shaft as the collet is tightened. Derek also used safety glasses and hearing protection.

The demonstration used the Inkra Wonder fence attached to a simple Inkra fence attached to an Inkra LS positioner. The positioner provides repeatable fence locations with a position accuracy of about 0.001 inch. The coarse adjustment on the LS positioner is in 1/32-inch steps and the fine adjustment is in steps of 0.001 inch. Other features of the wonder fence include offsetting the infeed and outfeed fences to provide a method for edge jointing, providing zero bit clearance by using MDF sacrificial fences and supplying a template set for many types of cuts such as dovetails. The wonder fence has a very effective method of collecting chips from the router through a vacuum channel and port. The positioner has multiple measurement scales for complex cuts. The measurement rules for setting the fence position can be English or metric. The fence can also be used on a table saw.



Jointing was demonstrated by setting the outfeed fence 0.015 inch proud from the infeed fence and having the router bit very slightly proud of the outfeed fence. This reduces tearout and snipe. An upcut spiral carbide bit was used. Upcut means that the chips are moved toward the router motor as the cut is made. Using the router and a zero clearance sacrificial fence allows jointing pieces as short as 3 inches. Paste wax can be used as a lubricant if necessary (nothing with silicon).



Derek demonstrated making a raised panel by using a core box bit and holding the panel in the vertical position. The router bit was 1/8 inch proud of the fence for the first cut. Cuts were made in 1/16 inch increments after the initial 1/8 inch cut. Using the magnetic feather board helps to maintain the workpiece against the fence.



For slot cutting, Derek made an auxiliary fence from 1/4 inch melamine (available at Rugby) that was attached to the Inkra fence. The slot cutting bit was then used to cut a slot in the melamine as the fence was moved creating a zero-clearance setup for the slot cutting operation. The only exposed portion of the slot cutting bit was the part that made the slot. This increased the safety of the operation, reduces tearout and improves accuracy of the slot.

Derek used a bull nose edge bit to create a rounded bullnose edge by changing the depth of cut in several steps. A pencil line is drawn on the center of the edge to show when the correct cutting depth is achieved to give a circular profile. Steps of a few thousandths are needed to get the exact profile.

Mortise and tenon joint making was demonstrated using a ¼ inch upcut spiral bit with a ½ inch shank. Stop blocks must be used to make sure the length of the mortise is correct and prevent kickback. A straight board (not a feather board) with magnets was used to hold the work in contact with the fence. The cut is made using forward and backward motion. Depth cuts in 1/8 inch increments are recommended. Derek makes the shoulder cut on the tenon with a table saw for accuracy. The tenon is then cut using the router table and fence. If one surface of the work piece is used as a reference, right to left and left to right cuts (with the workpiece between the router bit and fence) are required.

Suggested sources for router bits are:

MLCS – short delivery

aliexpress.com – best price with 6 week delivery

## Special Announcements

# Adult Night for ages 18+ at Explora!

1701 Mountain Road Northwest, Albuquerque, NM

**InterARTive: Get Creative**

Several AWA members will be demonstrating and promoting our club at Explora, Friday, November 16, 6:30-10pm

Please join us and support our club and have a fun Friday night at a great price! Enjoy an interactive music experience with Daveed Korup on the Playground, exhibit exploration, and activities around the theme “InterARTive: Get Creative!”

Food for sale by Kamikaze Food Truck – Outside, near Front Entrance

Coffee for sale by Cutbow Coffee (served by a robot!) – Paradox Café, Upper Floor

And much much more!!

Free for members

\$8 for adults

\$5 for ages 65+, or students or military with ID.

**Jo Lynne Fenger** contacted AWA about having an interested member build some artist's stands for her. Her contact information is [jolynne555@gmail.com](mailto:jolynne555@gmail.com) or 505-933-5404.

**Frank Warren's** woodshop is up and running 7 days a week from 9-4pm for working on toys. Anyone who wishes to participate and have time during these days and hours, call Frank at 962-9212. His address is 4972 Turquoise Dr. in Rio Rancho. Thanks.

## World of Wood is back!

World of Wood is back up and running on the wholesale side of business.  
(See their ad at the end of this NL for their e-mail. No phone number available at this time)

## Safety Tips, Woodworking Tips, Experiences

(If you have a tip that you would like to share, send it to the editor, Ros Barnes, [RNBBNZ@MSN.COM](mailto:RNBBNZ@MSN.COM))

(None for this issue.)

## AWA “Mentor List”

(from Ros Barnes, newsletter editor, [RNBBNZ@MSN.COM](mailto:RNBBNZ@MSN.COM))

AWA is still looking for any members who are interested in being a Mentor for others in our organization. If you are at all interested, please e-mail me. You do not need any formal training to be a Mentor - just the desire to share your woodworking knowledge with others.

NAME	DISCIPLINE	CONTACT INFO
Ros Barnes	Cabinet (casework) design and construction, toy design and construction, equipment adjustment and tuneup, jigs.	505-864-8857 <a href="mailto:RNBBNZ@MSN.COM">RNBBNZ@MSN.COM</a>
Bill Cotton	CNC, 3D printing, laser engraving and joinery questions.	phone 505.306.6819 <a href="mailto:wyzarddoc@yahoo.com">wyzarddoc@yahoo.com</a>
Gale Greenwood	Cabinet making, case goods (eg: chest of drawers).	505-256-1379
John Gonsler	Toy design and maker (Note: John [an AWA LIFE Member] lives in Grand Rapids, Michigan, but is willing to mentor anyone via email, telephone, or other means, and he has some original designs he is willing to share.)	616-949-0061 <a href="mailto:john.gonsler@sbcglobal.net">mailto:john.gonsler@sbcglobal.net</a>
Alan Voda		Alan: 268-7096 or <a href="mailto:amv6775@gmail.com">amv6775@gmail.com</a>
Steve Wagner	Plastic casts and molds	Steve: <a href="mailto:bigjawbone@mac.com">mailto:bigjawbone@mac.com</a>
Frank Warren	Toy design and building, and scroll saw and scroll saw projects	505-962-9212
Bill Zerby	Tool Sharpening	505-263-6632 <a href="mailto:william.zerby@gmail.com">mailto:william.zerby@gmail.com</a>

## New Members

(None for this issue.)

## AWA Name Badges



**Steve Schroeder** is the volunteer who makes badges for those members that need them. You can contact him at [stefano.abq@gmail.com](mailto:stefano.abq@gmail.com).

## AWA Shirts, Smocks, & Hats

*(Editor's note: the embroidery company who does our shirts seems to be going out of business. We're going to put it all on hold while a new logo is being created.)*

Ivan A. Blomgren is taking orders for club caps, shirts, etc. Due to the lack of volume and associated shipping costs our embroidery shop experiences on small orders, it has been decided we need to switch to placing orders on a quarterly basis in hopes of boosting the volume for each order so the per item shipping costs can come down.

The way this procedure will work is that members can place orders with Ivan up until the **third meeting** of each quarter. The collected orders will then be submitted to the embroidery shop and should then be available for distribution **at** the first meeting of the **following** quarter. **Full payment for an order will need to be submitted with each order form before it can be processed!** Order placement cut off dates for each quarter will be as follows:



1st Qtr:	Jan - Mar <b>meeting</b>	Order cutoff: <b>March</b>
2nd Qtr:	Apr - Jun <b>June meeting</b>	Order cutoff:
3rd Qtr:	Jul - Sep <b>meeting</b>	Order cutoff: <b>September</b>
4th Qtr:	Oct - Dec <b>meeting</b>	Order cutoff: <b>December</b>

Order forms can be downloaded and filled out from our web site as well as from Ivan at our meetings.

## AWA website

Now that the AWA is settled comfortably into its new meeting place, the association also has a new home online.

The club's new website ( <http://www.abqawa.org/dir/> ) features a members-only area with access to workshop videos, the newsletter archive, the AWA library, and discussion forums. The club's webmaster invites you to visit, have a look around, and share your thoughts and questions.

Webmaster **Steve Scott** will spend a few minutes at the Oct. 20 meeting to conduct a brief walk-through of the site and to answer any questions.

## Workshop CDs and DVDs

The AWA Library is currently unavailable as we move the collection to a new home, but we hope to make materials available for checkout again soon. If you haven't used the library before, we encourage you to take advantage of this resource. A list of books is currently posted on the AWA website.

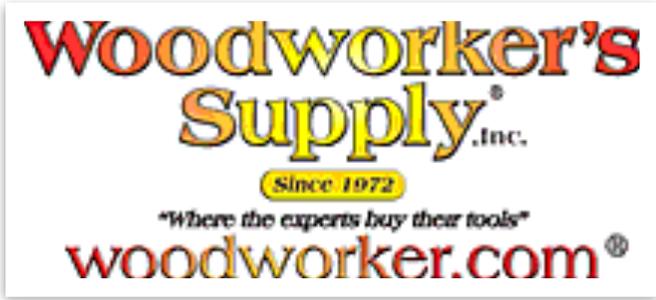
We also hope to launch a new online system soon that will make it very easy to find and check out books, and we hope to make it easy for members to pick up and return books when they check them out.

## Sawdust On The Brain (humor via Ros Barnes)

A good friend was helping me complete several projects. He was hand sanding, while I used a random orbit sander. He wanted to know why I had a powered sander and he didn't. So I fixed one for him. He hasn't volunteered to help me again.



AWA SPONSORS



Montana Reclaimed Lumber

<http://mtreclaimed.com/home>

PO Box 741

Gallatin Gateway, MT 59730



4320 2nd St. NW

Albuquerque, New Mexico 87107

[abqexoticwoods@msn.com](mailto:abqexoticwoods@msn.com)



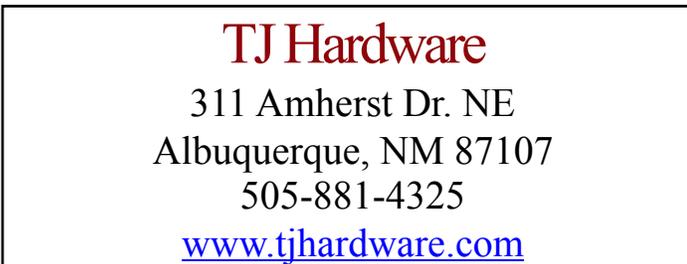
Building Materials and Construction Services

Hardwoods and Plywoods

(406) 763-9102

5815 Edith Blvd NE, Albuquerque 87107

(505) 823-2200



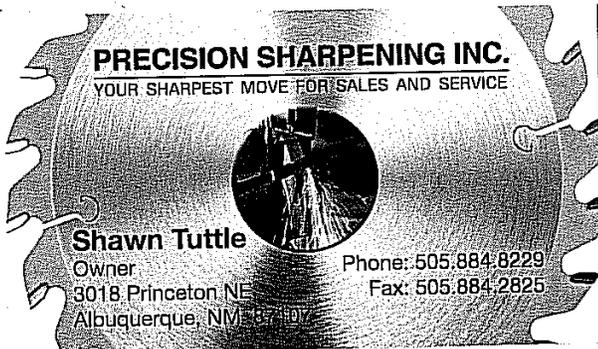
**TJ Hardware**

311 Amherst Dr. NE

Albuquerque, NM 87107

505-881-4325

[www.tjhardware.com](http://www.tjhardware.com)



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## Membership Application

Mail to: P. O. Box 36133 Albuquerque, NM 87176-6133

### DUES:

**Dues are assessed on a calendar year basis.** Please pay a pro-rated amount of **\$3** per month to the end of the current year plus additional years to extend your membership. Please check appropriate boxes.

- One Year - **\$36**     Two Years - **\$68** (a 5% discount)     Three Years - **\$97** (a 10% discount).  
 Lifetime Membership - **\$360** (10 times annual dues).  
 Full-time students (under 22) in an accredited educational program receive a **50%** discount.

**Amount Paid:** \$ \_\_\_\_\_ (**Prorated current year + additional years**)

Name: \_\_\_\_\_

Spouse: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Telephone: Home: \_\_\_\_\_ Work: \_\_\_\_\_ Cell: \_\_\_\_\_

E-mail (please use all capital letters): \_\_\_\_\_

**I agree that Albuquerque Woodworkers Association, including the officers, will not be liable for any injuries or bodily harm resulting from the operation and activities of the association.**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Please sign, date, and send this form (with payment by check) to the above address or bring payment (check or cash) to the next AWA Meeting/Workshop. The membership application is fillable on your computer so download, complete, and print.

\* We would appreciate your answering a few questions so we can make your membership in Albuquerque Woodworkers Association as satisfying as possible:

- Are you willing to volunteer a few hours to help with various Association activities?  Yes     No
- What special skills do you have that might be useful to AWA?:

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• Are you retired or semi-retired?  Yes     No    Comments: \_\_\_\_\_  
(Revised 11/6/2018)