



June 2018 Edition
<http://www.abqawa.org>

IMPORTANT ANNOUNCEMENT!!

NOTICE NOTICE NOTICE NOTICE NOTICE NOTICE NOTICE

AWA will be meeting in a new location, beginning **June 16, 2018**. It will be in Class Room #4 at North Domingo Baca Multigenerational Center. NDBMC is more spacious than our past meeting place at Woodworkers Supply and offers the same amenities. We are working on the logistics of making this move as seamless as possible, but as with any relocation, there is always something that doesn't go as smoothly as you would like, so please be patient while we get everything figured out.

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 (3rd) Saturday** of each month, starting at **9:30 am**, ending at **12:30 pm**.

North Domingo Baca Multigenerational Center

7521 Carmel Ave NE, Albuquerque, NM 87113 (505) 764-6475



North Domingo Baca Multigenerational Center is located two blocks north of Paseo Del Norte Blvd. NE. on the corner of Carmel Ave. NE. and Wyoming Blvd. NE. The entrance is the second driveway off Carmel.



**Preview of the
June 16, 2018
AWA Workshop starting at 9:30 AM**

For June, we have:
**Several AWA members presenting:
“JIG - ARAMA”
Jigs and their uses in woodworking projects.**

June’s Woodworker’s Supply Specials

Come to the meeting and see what the specials are!

NOTE: Since our meetings are moving 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

**07/21/18
“Design of Contemporary Casework”
Presented by Neil Davie**

**08/18/18
“Fixing Your Mistakes”
Presented by Hershel Weiss**

May’s Workshop Statistics

Attendance: 41 members & 3 guests.

\$25 TJ Hardware Gift Certificate: Ben Blackwell
\$50 Woodworkers Supply Gift Certificate: Peter Faklis
Bowling Pins (provided by Ros Barnes): Tom Roth and Tracy Murray
Router Table: Mike Murray
Dovetail Jig: Rex Borders
Kobalt Tool Box: Rex Borders
Dust Table: Alan Voda

June 16, 2018 SILENT AUCTION

No specific tools are being sold this month, but you never know what might show up, so come to the meeting and see what you may not be able to live without.

May 12, 2018 Presentation

For May, we had:
“Full-Extension Wooden Drawer Slides”
Presented by David Strip
(by Jo Kobler)

Dave Strip lives and has his woodshop in NM. His presentation is on Wooden Drawer slides. Derrick helped him with the slides and presentation.

What is a drawer is the first question. It's a box inside a box. Next: do we even need slides or runners for a drawer? Answer is NO, if they are a perfect fit. Or you can have them fit loosely and move haphazardly. We can use commercial slides. Sometimes they need to be adapted to be well functioning. (Dave presented several examples-simple, ball bearing, etc.)



Why wooden extension slides? Showy, versatile, craftsmanship, more usable drawer space. You are not stuck with standard sizes. You can make the exact size you want. Purchased slides require at least 1/2" space per side whereas when you make your own, you won't lose as much of that space.



4 types of slide extensions: $\frac{3}{4}$, full, over-extension, and locking, like for a locking cutting board.



Preliminaries: There is no room for shortcuts-don't start on these if you aren't prepared to follow thru with great detail. Wood must be milled accurately. It must be stable and must route easily and be durable enough for the amount of wear it will be exposed to. David never uses standard dimension lumber. He said he typically uses 1/2" thick and he resaws it a week or two before he needs it - to let it settle and stabilize. Precision is key here.

What kind of wood? Essentially, we are making a wooden slide so the surfaces will rub against each other so surfaces have to be really hard and compatible. Sliding components must be waxed. He referred to several issues of "Fine Woodworking" magazines. #117, #143 and #226. These drawer slides are side mount. Why?

For strength. The taller the beam, the stronger. (the beam is the interior sliding component in the slide).

Tools needed:

A decent router table where the fence and height position can be adjusted with high accuracy. One with a lift is highly desirable. Tiny adjustments are necessary. He states the following:

- 1) Leave room under stop blocks for chip clearance.
- 2) He likes to use the Wixi depth gauge. He said to measure the cut height, NOT the router bit height. Check and double check. Very important. Make test cuts.

He started out by making a simple box of slots and rails.

- 1) Routing the slots: be sure fence is parallel to table saw blade. He prefers to use a speed square.
- 2) He constructs a drawer and puts them together. Then he uses the router on the drawer faces. Be sure to always put the same face of each drawer against the fence. Discussion followed regarding router direction and safety.

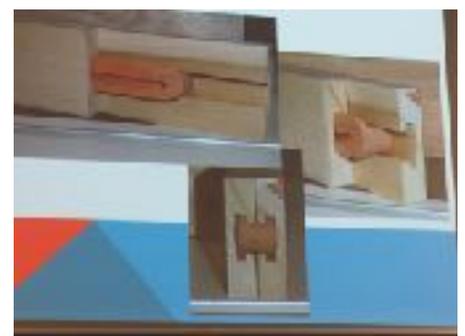
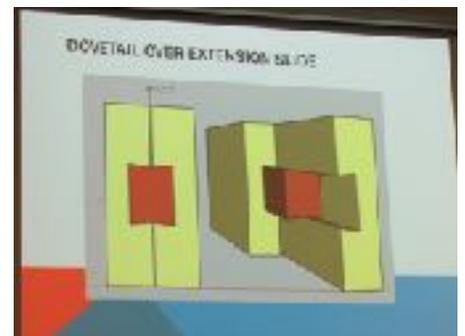
Dovetail overextension slide: comprised of carcass, drawer and inside slide. He uses a 7° router bit but hardness of the wood determines the angle of the slide. He uses 1/32" space between the sliding pieces.

The dimensions used are up to the designer. There is no magic formula.

Cutting the groove: don't cut in 1 pass. Use a straight spiral bit to almost the primary depth and then use dovetail bit to finish it off. Cut a little bit at a time. Be sure to make test pieces until you get it right. The important thing is that all pieces are the same.

Grooves must be measured exactly in order to make the insert or runner fit perfectly. Runner needs to be cut exactly- cut a bit bigger and then go down to size. There will be a tiny flat spot on the sharp tips of the dovetails. Then the cuts are made into the sides of the runner. These are the stop slots. The groove doesn't go all of the way to the ends. There's a hole inside the end of each slot with a screw that holds the runner in place. Screw goes thru the hole into the the side into the flat side. You can also just put a screw in the way of the runner to stop it.

David showed us a t-slot over-extension table that works in much the same manner. It's more of an "H" shape runner. It doesn't involved a dovetail cut. Uses a t-slot or keyhole cutter router bit. They usually come in one size so there are not many choices. This router bit not only cuts the deep slot but also the channel cut.



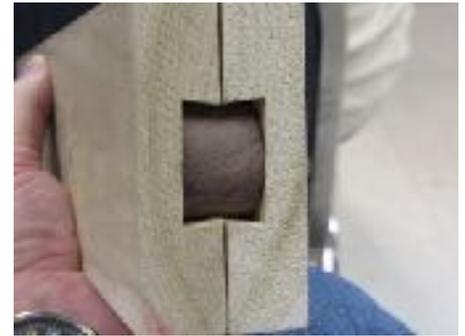
To use this bit, you must first cut the main groove with a regular router bit. Cut a tad smaller than the final size of the t-slot bit channel. Always practice on scrap pieces to get the dimensions right. (this is for the sides)

Now clamp both slide sides together with the spacer you want in between so that you can test the runner.

Cut slot in runner –this is for the stop groove.

Dovetails are much harder to make than the H groove system. Sidemount slides are much stronger than bottom mount slides for drawers.

David couldn't stress enough how important practice is before you make the actual slides.



Member's Work

Also at May's presentation, Derek Roff showed us a custom zero clearance chop saw base. Support for the wood is very important in controlling blow out. He talked about safety in cutting pieces with the chop saw.



AWA Member's Upcoming Jig Party

Ros Barnes announced a jig/push stick party – i.e., how to make your own. It would be at his shop in Belen probably from 9 to 4. 3 different designs will be made. Experience is not a requirement. Also, it will be a great learning experience in using different pieces of machinery. No date set yet, as the details are still being crunched. Lunch will be provided. If you didn't have an opportunity to sign up for this party, sign-up sheets will be passed around again at June's meeting.

AWA Treasurer and Membership Chairman

As of December of 2018, **Darrell Filkins** will be stepping down as TREASURER and MEMBERSHIP CHAIRMAN. If any AWA member would be willing to take over these joined functions, please contact our President, Shane Yost at syost35903@comcast.net, or personally at one of our AWA meetings.

AWA Member Compares Double Sided Tapes.

By Ben Blackwell

While watching a youtube woodworking video, I came across a reference to a double sided tape called Speed Tape (<https://www.fastcap.com/product/speedtape>). The video author said that he used Speed Tape for all his applications. Even though I am happy with the double sided tape sold by Woodworker's Supply (catalog number 813-273), I thought I would purchase the speed tape and give it a try. My initial reaction was that the Speed Tape left a residue on the wood. I put the issue aside until recently and decided to do a side by side comparison on MDF since MDF is commonly used for jigs. The left photo shows to tape attached and the right photo shows the tape after removal from MDF. You can see chunks of MDF on the Speed Tape while the WWS tape shows only a slight discoloration. For my applications, the WWS tape is the clear winner; A) it leaves little or no sticky residue and B) for compressed wood fiber materials like MDF, very little material is removed when the tape is removed.



Special Announcements

Beginner Workshop Tool Opportunity

Want to buy a complete set of entry level tools at an affordable price??

Retired gentleman wants to sell all his infrequently used tools as a package. Purchased circa 1970, the owner never warmed up to woodworking.....so they sat....and sat. All Sears Craftsmen brand tools but manufactured back in the "good-ole-days" before they started cheapening the process.

- 12" Bandsaw on floor stand with cast-iron table!
- 6" wide Belt Sander with 9" disc, cast iron table, with stand.
- 10" Craftsman Radial Arm saw with 1" thick particle board table.
- 9" Table Saw with cast aluminum table and metal stand.

Call the owner direct, arrange an inspection, and make him an offer!

Call: **Larry Garrison**
(505) 881-1851

Disclaimer: All the equipment has been sitting in his garage for a long time and needs to be cleaned up and tuned, but the price (?) might make it worth the effort 😊.

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.

AWA "Mentor List"

(from Ros Barnes, newsletter editor, 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 RNBBNZ@MSN.COM
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 mailto:john.gonsler@sbcglobal.net
Alan Voda Steve Wagner	Plastic casts and molds	Alan: 268-7096 or amv6775@gmail.com Steve: mailto:bigjawbone@mac.com
Frank Warren	Toy design and building, and scroll saw and scroll saw projects	505-962-9212
Bill Zerby	Tool Sharpening	505-263-6632 mailto:william.zerby@gmail.com

New Members

(None for this issue.)

AWA Name Badges



Steve Schroeder is the volunteer that makes badges for those members that need them. When Steve is not in attendance, please give your name to **Norb Siska** and he will forward your request to Steve.

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 meeting	Order cutoff: March
2nd Qtr:	Apr - Jun June meeting	Order cutoff:
3rd Qtr:	Jul - Sep meeting	Order cutoff: September
4th Qtr:	Oct - Dec meeting	Order cutoff: December

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

AWA Classifieds

Jerry Wall has two pieces of equipment for sale: a 6-inch WOODTEK jointer with 2 extra knife sets, plus an air compressor.



He's asking \$200.00 (OBO) for the jointer.

The 5 gallon twin tank air compressor needs a check valve. It was a great machine but no longer produced nor are parts available. The electric motor, compressor, and tanks are in excellent condition. Someone may be able to adapt a check valve. I don't have a boat so the anchor solution doesn't work. Jerry's asking \$50.00 (OBO).



Contact Jerry at 2yardbirds@comcast.net , or 505-898-8254.

Jack Scott is downsizing and wants to sell some of his tools:

DELTA DRILL PRESS	16 ½ “ Model 17-900 Motor – V 115/230 HP ¾ RPM 1720 Ser. No. 9744 Rolling stand	\$400
DELTA BAND SAW	Ser. No. 89J87655 Cat. No. 28-245 Motor – Baldor Industrial V 115/230 HP 1 RPM 1725	\$350
MAKITA PLANER	2012 NB Width 12”	\$250
RYOBI TABLE SAW	Model BT 3000 10” With work stand	\$250
FREUD JOINER	Model JS 100 4” biscuit RPM 10,000 With case	\$125
PORTER CABLE ROUTER	New 2-piece set Model 890 Model 8931	\$150

Contact Jack at 898-5009 or jakalyn@msn.com

Ros Barnes has three pieces of woodworking equipment for sale, all in working order:

JET AIR FILTRATION SYSTEM

#AFS-1000B, #708620B; 3-SPEED WITH REMOTE; 110V; 12" X 24" X 30"; CAN BE PORTABLE OR CEILING MOUNTED.

\$400.00 new

\$250.00



HUSKY PRO AIR COMPRESSOR

VT631502AJ; 26 GALLON; 110V; PORTABLE; 5.8 SCFM @ 90 PSI; 5 HP; COMES WITH INDEPENDENT "BLOWDOWN" UNIT, SEPARATE TIMER, AND BLOWDOWN HOSES.

\$300.00 new

\$175.00





GRIZZLY DUST COLLECTOR

2 HP; 220V; 1-PHASE; 3450 RPM; 6" INLET WITH DUAL 4" "Y"; PORTABLE ON CASTERED BASE, 21-1/2" X 33-1/2" X 78" TALL WHEN INFLATED. COMES WITH 30-GALLON TRASH CAN AND SEPARATOR LID WITH HOSES, 220V REMOTE RECEIVER AND TWO TRANSMITTERS.

Dust Collector: \$400.00 new; Separator lid and can: \$50.00 new; Remotes: \$75.00 new.

\$275.00



Contact Ros at rnbbnz@msn.com, at 505-864-8857, or at one of the AWA meetings.

AWA website

Steve Scott is our WebMaster. The Web Site has a fresh new look and some neat photos! There you can find a list of the Board of Directors, a Calendar of events, and an Application Form. Check it out at: <http://www.abqawa.org/>

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.

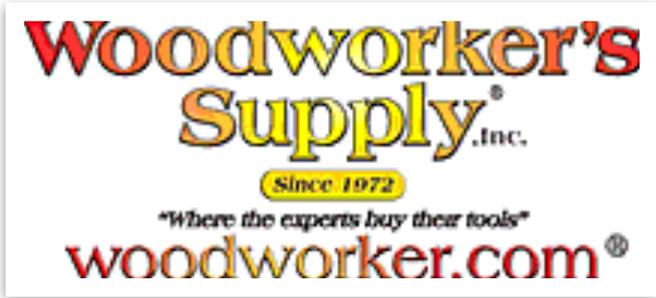
We also hope to launch a new online system soon that will make it very easy to find and check out books, and we hope to make it easy for members to pick up and return books when they check them out.

Sawdust On The Brain (humor via Ros Barnes)

**Is there an electrician in the house?
Don't try this at home!!**



AWA SPONSORS



Montana Reclaimed Lumber

<http://mtreclaimed.com/home>

PO Box 741

Gallatin Gateway, MT 59730

(406) 763-9102



Building Materials and Construction Services

Hardwoods and Plywoods

5815 Edith Blvd NE, Albuquerque 87107

(505) 823-2200

4224 Menaul NE
Albuquerque, New Mexico 87110
Phone: 505 - 293 - 9663 (WOOD)
Fax: 505-293-9664
myworldofwood.com

The logo for World of Wood features a green globe with a tree growing from it. The text "World of Wood" is written in a cursive font, and "WOODWORKER'S WAREHOUSE" is written in a smaller, sans-serif font below it.

TJ Hardware
311 Amherst Dr. NE
Albuquerque, NM 87107
505-881-4325
www.tjhardware.com

PRECISION SHARPENING INC.
YOUR SHARPEST MOVE FOR SALES AND SERVICE

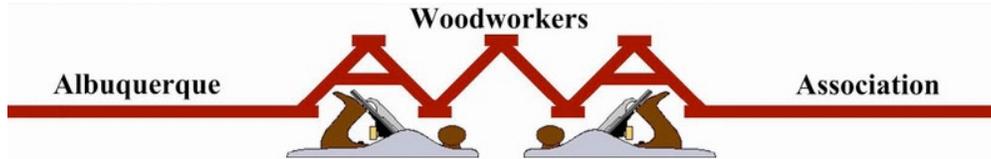
Shawn Tuttle
Owner
3018 Princeton NE
Albuquerque, NM 87107

Phone: 505.884.8229
Fax: 505.884.2825

The logo for Precision Sharpening Inc. features a circular image of a person sharpening a tool. The text "PRECISION SHARPENING INC." is written in a bold, sans-serif font, and "YOUR SHARPEST MOVE FOR SALES AND SERVICE" is written in a smaller font below it.

RUGBY
Architectural Building Products

The logo for Rugby features the word "RUGBY" in a stylized, blue, hand-drawn font. Below it, the text "Architectural Building Products" is written in a smaller, sans-serif font.



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 any 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. If you got this membership application off the website the form 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:

- How did you hear about AWA? _____
- What special skills do you have that might be useful to AWA?

- Are you retired or semi-retired? Yes No Comments: _____

(Revised 5/17/2016)