



August 2019 Edition

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

IMPORTANT ANNOUNCEMENT!!

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, on the **third (3rd) Saturday of each month. 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.

Preview of the August 17, 2019 AWA Workshop starting at 9:30 AM

For August we have:
“Dowel Joinery for a Mitre Saw Table”
Presented by Ben Blackwell

Ben moved to Albuquerque (for the first of three times) in 1965 when he accepted an engineering position at Sandia Lab. His entire career was spent at Sandia Lab with the exception of a 2 year stint from 1977 to 1979 where he taught mechanical engineering. His work at Sandia Lab involved thermal testing and developing software to model thermal phenomena.

After retiring in 2004, more time has been spent on woodworking while continuing to consult at Sandia about 1 day a week. He has been fully retired since 2015. His woodworking interests include fine furniture making, jigs and fixtures, and using SketchUp to model his various projects. Ben is in the middle of getting a new shop up and running. The biggest project of late is the mobile work station for a compound miter saw table.

Abstract: Dowel Joinery Miter Saw Table

A compound sliding miter saw is a useful tool to have in the shop. If your shop space is limited, it is helpful to have this miter saw mounted on a mobile base. I will retrace the steps I went through in order to have a functioning miter saw for my shop. The steps I went through are outlined as follows:

- Selection of Compound Sliding Miter Saw
- Design of Mobile Table
- Selection of Table Joinery
- Fabrication of Table with Emphasis on Joinery
- Glue Up
- Dust Collection for Completed Table
- Dust Collection Test Results

August's Woodworker's Supply Specials

Please check with the main desk at WWS to verify all of the following information.

(You may be required to verify your membership with your AWA membership card.)

Dowel centers (pg. 690), dowels (pgs 287, 288), and related drilling accessories (pages 499-500).

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

09/21/19
"3D Printing"
Presented by Bill Cotton

10/19/19
"Woodturning and Furniture"
Presented by Michael Anderson

11/16/19
"Decorative Banding"
Presented by Aaron Hall

July's Workshop Statistics

Attendance: 40 members.

\$10.00 Cash/ea: Gary Reese and Sid Evans
 \$25 TJ Hardware Gift Certificate: Jack Harris
 \$50 Woodworkers Supply Gift Certificate: Darrell Filkins
 Finish: Marvin Zimmerman and Nick Jarmin
 Gorilla Tape: Kevin Cook
 Double Stick Tape: Ivan Blomgren

August 17, 2019 SILENT AUCTION

(A note from Les:) *If you have an item you want to donate to the AWA because 1) you no longer need to it, 2) you no longer want it, 3) you forgot (or never knew) how to use it, consider donating it to the AWA and we'll offer it in the silent auction during the meeting. If you have decided you have something like that and are going to bring it to the meeting for the auction, please let me know ahead of time so we can be prepared for it. Just send me an email at secretary@abqawa.org and we'll have it all set up. Thank...Les*

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) 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.

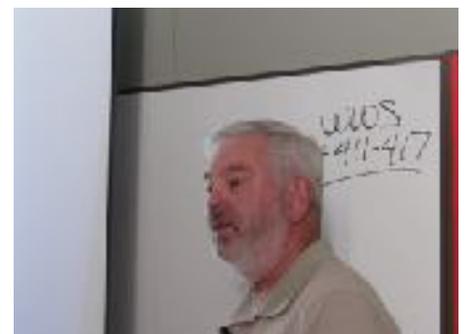
Items for the raffle and the silent auction are donations but if members wish to sell woodworking items rather than donate them, those items or description can be brought to the meeting and we'll post them on a "For Sale" board for members to see. There is a classified ads area on the new website (<http://www.abqawa.org/dir/forums/forum/classified-ads/>)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

July, 2019 Presentations

For July, we had:
"Designing and Evolving a Workshop"
Presented by Van Barta
(written by Robert Ewing)

Creating a woodworking shop is a journey – not an event. The journey will take longer and cost more than you planned. Woodworking shops should be designed around the anticipated needs, projects, and personality of the user. The shop design usually evolves as more equipment with its additional capability is acquired and as additional space may become available. One of the biggest considerations in designing a shop is the type and size of projects to be undertaken. Ideally the shop would be in a dedicated space. Potential shop locations include a spare room (few if any power tools), garage, basement (adequate access?), and a separate building or addition to the existing garage. A minimum of 8 feet for a



ceiling height is recommended. Visit other shops to get ideas and learn from the challenges faced by others.

A list of essential equipment suitable for the type of projects must be developed. From this list the placement and working area requirements will dictate the shop design. The other constraints are the size and dimensions of the space for the shop and the budget. Often overflow areas can be used on a short-term basis if the shop is located in a garage that is also used for vehicles. For small shops, large pieces can be pre-cut outside.

Suggested Equipment (adjust list to your interest):

1. Table saw
2. Bandsaw
3. Drill Press
4. Jointer
5. Planer
6. Router and table
7. Grinder for sharpening
8. Sanders
9. Workbench with vise
10. Lathe

Important Considerations:

1. Shop layout and workflow - design for the type of projects to be undertaken (furniture vs. toys for example)
2. Safety - First Aid supplies (*Editor's Note: the suggested list of supplies will be available on our website.*), Fire Extinguisher (Type A/B/C), trip hazards
 - a. Type A is for paper, wood etc.
 - b. Type B is for combustible liquids
 - c. Type C is for energized electrical equipment
3. Electrical power needs and distribution
 - a. Minimize the use of extension cords
 - b. Circuit overload
 - c. 110 and 220 volt requirements
4. Lighting - general (LED tubes are recommended) and specific task lighting
5. Compressed air
 - a. Air volume capacity and pressure
 - b. Type of piping (PEX, copper pipe, steel is not recommended)
 - c. Drying (water removal) and filtering
6. Air filtration - remove fine dust from the ambient air
7. Dust collection
 - a. Shop Vacuum vs Dust Collection equipment
 - b. Single or dual (cyclone) collection
 - c. Plastic or metal piping
 - d. Grounding
8. HVAC - heating and cooling
9. Storage - tools and raw material
10. Water, sewer, sink, shower and restroom
11. Other - TV, radio, computer (consider dust free workspace), tablet such as I-pad



Examples of shops of three AWA members were shown and discussed. See the video for more description. (Current membership is required.)

Rich Lehoucq – third bay of garage plus outside area for storage

Ben Blackwell – 700 sq. ft. with good natural lighting and extensive dust collection system



Tracy Murray – 1600 sq. ft. with plywood walls for easy mounting of cabinets etc. Good dust collection with the use of a covered trench to reduce trip hazards. Uses an old hospital bed for adjustable height platform.



Summary

Every shop is unique and personal. It is designed and modified to suit the changing needs of the user. It is never finished!

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)

(From Ros Barnes): If your project involves shelving that will be slid into dados on both sides of a case, DON'T cut the shelves to size until after you have made all the appropriate carcass cuts and have dry assembled and clamped the case. Even a 1/16" depth of cut, or a slightly warped box can greatly affect the final dimension of the shelves.

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
Bill Cotton	CNC, 3D printing, laser engraving and joinery questions.	phone 505.306.6819 wyzarddoc@yahoo.com
Gale Greenwood	Cabinet making, case goods (eg: chest of drawers).	505-256-1379
John Gonser	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.gonser@sbcglobal.net
Mike Ulrickson	Scroll Saw operation and use	505-659-8943 maulrick@aol.com
Alan Voda Steve Wagner	Plastic casts and molds	Alan: 268-7096 or amv6775@gmail.com Steve: mailto:bigjawbone@mac.com
Bill Zerby	Tool Sharpening	505-263-6632 mailto:william.zerby@gmail.com

New Members

For August we had no new members.

AWA Name Badges



Steve Schroeder is our AWA volunteer who makes badges for those members that need them. You can contact him at stefano.abq@gmail.com.

AWA Apparel



Ivan A. Blomgren is our AWA volunteer who takes orders for apparel.

The cost for each item includes an AWA embroidered logo.

1. Caps are \$12 each and are available in Red, Dark Green, Navy and Stone colors.

2. Long Sleeve Denim Shirts are \$29 each and are available in Dark Denim, Light Denim, and Washed Black colors.

Men's sizes are S, M, L, XL, 2XL, 3XL, 4XL, 5XL, & 6XL. Tall sizes are available for an additional \$6 each.

Ladies sizes are S, M, L, XL, 2XL, & 3XL.

3. Short Sleeve Denim Shirts are \$29 each and are available in Dark Denim, Light Denim, and Washed Black colors.

Men's sizes are S, M, L, XL, 2XL, 3XL, 4XL.

4. Short Sleeve Key West Performance Staff Shirts (two Pockets) are \$35 each available in White, Cloud Blue, Green Mist, Khaki, & Navy colors.

Men's sizes are S, M, L, XL, 2XL, 3XL, & 4XL.

Ladies sizes are S, M, L, XL, 2XL, & 3XL.

5. Polo Shirts with pocket are \$27 each available in White, Black, Forest, Campus Gold, Light Blue, Burgundy, Classic Navy, Classic Red, Electric Blue & Platinum colors.

Men's sizes are S, M, L, XL, 2XL, 3XL, 4XL, & 5XL.

Ladies sizes are XS, S, M, L, XL, 2XL, & 3XL.

6. V-Neck T-Shirts are \$19 each available in White, Black, Turquoise, Ocean Blue, Maroon, Navy, Red, True Royal & Silver colors.

Men's sizes are XS, S, M, L, XL, 2XL, & 3XL.

Ladies sizes are S, M, L, XL, & 2XL.

Names can be added to shirt orders for an additional \$5 per name.

Those who are members of the New Mexico Woodturners can also have the NMWT logo added for an additional \$5 per item.

Orders are placed quarterly with the last meeting for each quarter being the deadline for submitting orders. Orders are expected to be available for pickup the first meeting of the next quarter. The procedure for placing an order is to take the completed order form to the treasurer for payment. The treasurer will indicate payment has been made on the form and then give the form to Ivan for order submittal.

1st Qtr: Jan-Mar Order cutoff: **March meeting**

2nd Qtr: Apr-Jun Order cutoff: **June meeting**

3rd Qtr: Jul-Sep Order cutoff: **September meeting**

4th Qtr: Oct-Dec Order cutoff: **December meeting**

For those wishing to have a logo added to an existing garment, Ivan has a local embroidery shop source you can take them to for embroidery. See Ivan for the details.

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

AWA Classifieds

Ron Pedersen has this for sale:

Oneida cyclone/HEPA RF remote control 2HP dust collector, ~100' of ductwork with hangers, 14 aluminum blast gates. \$2000.00 OBO. **505-313-9343**.

AWA Website, CD's, and DVD's

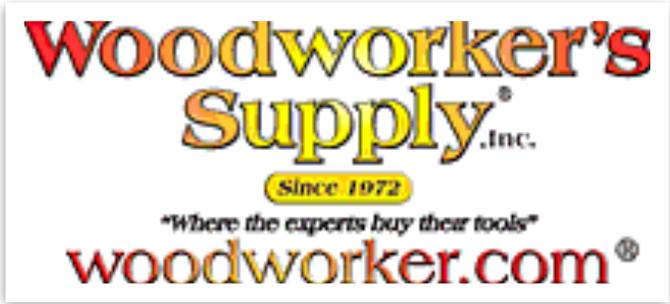
The AWA website continues to grow and change. Most recently, the links to the AWA library on the members page have been updated, and the library's catalog has been updated to include even more great woodworking books. This library is a terrific resource for our club's members! It contains information on all aspects of the craft. If you are interested in checking out a title, please contact librarian Steve Scott at webmaster@abqawa.org and let him know what you'd like. He'll bring your selection to the next AWA meeting for a one-month checkout period.

Sawdust On The Brain (humor via Ros Barnes)



Always good advice!

AWA SPONSORS

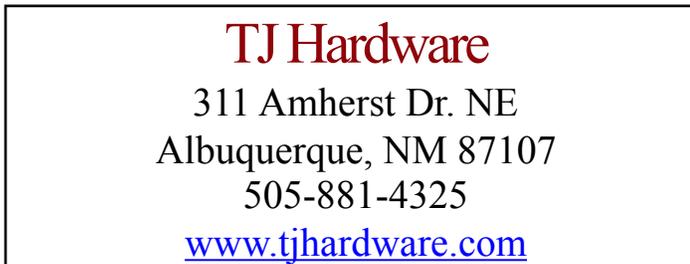


Montana Reclaimed Lumber
<http://mtreclaimed.com/home>
PO Box 741
Gallatin Gateway, MT 59730
(406) 763-9102

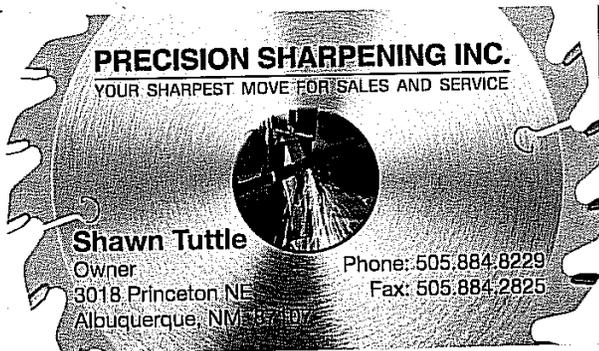


Building Materials and Construction Services
Hardwoods and Plywoods

5815 Edith Blvd NE, Albuquerque 87107
(505) 823-2200
1050 18th St., NW, Albuquerque 87104



(505) 924-2270





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?:

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

(Revised 11/6/2018)