



[⤴ Notice the new logo? ⤴](#)

December 2018 Edition

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

IMPORTANT ANNOUNCEMENTS!!

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

(From our President, Shane Yost:)

Happy Holidays Everyone!!

So, I'm sure everyone has finished all your Holiday decorating and shopping. Now it's just time to sit back, relax and enjoy the rest of the season 😊. If anyone has figured out how to accomplish this by now, please let me know.

Notice of "Special Meeting": I made an embarrassing mistake / omission last month when I presented the slated nominees for AWA's 2019 Board and left off one of the nominees. I omitted Marvin Zimmerman, a nominated for Director-at-Large, 2nd year from the slate. So, the "Special Meeting" will be to correct my mistake and hold a vote on Marvin's nomination. Thanks for your patience.

Regards,
Shane

**Preview of the
December 15, 2018 AWA Workshop starting at 9:30 AM**

For December, we have:

Ramon Valdez

Presenting

“Marquetry”

I began my fine furniture business in 1998 to pursue my lifelong dream of creating unique furniture of the highest quality.

My creations are primarily one-of-a-kind pieces featured in galleries, exhibitions, and in the homes and offices of private clients. (These works of art are primarily contemporary – always drawing inspiration from nature’s graceful lines and gentle curves.) These future heirlooms are created utilizing many exotic species of wood from around the world. Beautiful exotics, combined with domestic species are distinctive to Ramon Valdez Fine Furniture.

In 2005, I had the privilege to study and learn the art of marquetry, under Craig Vandall Stevens, a well-known marquetarian, furniture builder, and teacher. In 2006, I had the opportunity to study furniture design with Michael Fortune at Anderson Ranch in Aspen, Colorado. And in 2012 I returned to Anderson Ranch to further my study of marquetry with Silas Kopf. The knowledge and experience that I received from these artists has inspired me to approach my art with a new-found passion.

I’ve been featured in numerous publications, locally and nationally, and have received many awards and honors. In 2006, “Flight of Fancy,” my first marquetry box, received first place honors in the specialties category of the Craftsman’s Challenge sponsored by Veneer Tech. More recently, “Jounetsu,” (a Shoji screen) won Honorable Mention in the Design Portfolio Award competition sponsored by CWB Magazine. And in 2010, I received 2nd place in the marquetry/furniture category at the Design in Wood show in San Diego, California.

I currently show out of the Shidoni Gallery in Santa Fe, New Mexico as well as Artifacts Gallery in Farmington, New Mexico.

The world of marketing has changed dramatically in the last ten years. On-line presence for makers has now become key. Besides websites, social media can be a game changer. There are a variety of platforms to fit your audience, like Facebook, Pinterest, Etsy, and my favorite, Instagram. Instagram, like many others, is fun, free, engaging, and a fantastic place to attract a larger and ever growing customer base.

Through Instagram, I can now share my passion of woodworking and marquetry (a work unheard of just a few short years ago) with people from all over the world. It’s also a great space to share my tips and tricks of the trade. This platform can provide an invaluable sales outlet as a supplement to a website. From here, I can advertise my “Marquetry class 101” which is a marquetry kit that will include a tutorial (on a flash drive), deep cut fret saw, pin vise, drill bits, blades, veneer pack, marquetry platform...essentially, everything necessary to begin creating beautiful motifs in wood.

This presentation will include a short demonstration on marquetry...a close cousin to inlay. Marquetry is an excellent way to embellish you work, whether you’re creating small boxes, jewelry armoires or full sized furniture. I look forward to seeing you and share all of these aspects that work for me.

Ramon Valdez
Artist/Owner

December's Woodworker's Supply Specials

Catalog BB18: Veneer and Supplies, pp. 295-302

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

01/19/19
"CNC and Woodworking"
Presented by Daniel Tillier

02/16/19
"Antique Tools for Woodworking"
Presented by Rock Mountain Tool Club

03/16/19
"How to Build a Wooden Kayak"
Presented by Lauren Pacho and Reid Schaeffer

Your 2019 Board of Directors

These are the positions and the members who have volunteered for the 2019 year.

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)

November's Workshop Statistics

Attendance: 55 members & 5 guests.

\$10.00 Cash X 2: Cal Rogers and Tracy Murray

\$25 TJ Hardware Gift Certificate: Mardes York

\$50 Woodworkers Supply Gift Certificate: Nick Jarman

December 15, 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) 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 and email to Les.

For November, we had:
Larry Buechley presenting:
“Curved Joinery with the Router”
(Written by Derek Roff)



Larry showed slides of some of his most recent work, which feature a variety of curves. This includes curved joinery, cut with a router, the topic of today’s workshop.

Wave Rocker
Asway settee



Curved joinery uses a plunge router with guide bushings and templates. As an example, Larry showed a panel made from half maple and half walnut, joined along an S-curve that had no gaps. Fluid lines and curves can be used in table tops, ornamental boxes, drawer fronts, and other furniture elements. The essence of the technique is the use of a guide bushing, which is a small metal cylinder mounted to the router base, which surrounds the router bit. The guide bushing follows an previously prepared thin wooden template. Every cut must deal with the offset between the diameter of the cutter and the external size (outside diameter) of the guide bushing, where it rubs against the template.



While bearing-guided router bits can also be used for pattern work, the use of the guide bushing is more flexible and gives greater control, especially allowing multiple, incremental changes in the depth of cut, to reach full cutting depth gradually. There are many kinds and brands of guide bushings, but the closest to ‘universal’ is the Porter-Cable system. Many other companies make parts, adapters, and system that are compatible with the Porter-Cable standard. Make sure that the height of the chosen guide bushing is less than the thickness of the template stock.

Plunge routers are well suited for pattern routing, but fixed base routers can be used in some cases. For small projects with smaller cutters, a smaller router may be sufficient. For larger cutters, a larger (heavier) plunge router may be necessary.

After discussing guide bushings, Larry demonstrated the steps in the making of a template. He started by showing a primary template, made from a piece of 1/4” maple veneered MDF that was cut with a flowing curve on a bandsaw. He noted that MDF is good for templates, with wood or melamine veneer. Plywood is less good for template stock. After making the flowing bandsaw-cut shape, Larry spends all the time needed with a spindle sander, sanding blocks, and other tools, to get the curve’s shape and surface quality as smooth and as close to perfect as possible. Save the cutoff from making the initial template. It will be useful later.

The initial template is used to produce a pair of secondary templates. Larry clamps the primary template to a rectangle of template stock that is a few inches longer, and roughly twice as wide as the primary template. Larry explained how to choose a good combination of router bit and guide bushing diameters for creating the secondary templates. The proper offset between the two is needed, so that the workpieces will come together in a gap-free joint. Using the proper bit diameter and guide collar sizes, Larry uses the router to follow the primary template, and cuts through the new piece of template stock, leaving only a small portion connected at each end of the new template, for stability during this cut. This cut must be made very carefully.



In this operation, you are cutting the second piece of template stock into the two secondary templates, using the router guided by the initial template. Give attention to the extra length beyond the needed curve on each end, and don't cut through the extra length during this critical routing step. This attached extra material keeps the template pair more rigid and stable during the making of these secondary templates. After the routing, cut the secondary template ends apart with a bandsaw or hand saw. The two secondary templates that this process produces could be called 'Left' and 'Right' or 'A' and 'B'.

These secondary templates are then clamped to the two different workpieces, and used to cut them to the final shape. These cutting operations may use the same guide bushing and bit combination, or another pair might be required, depending on the cutting plan that Larry has chosen. The secondary template A was used to cut the maple workpiece, in Larry's example. Secondary template B was used to cut the other (walnut) workpiece. The two-stage cutting process combines with the bit and guide bushing offsets to produce a perfect curved joint.

To cut the workpieces using the secondary templates, setup carefully, and clamp securely. Double-stick tape can help attach templates to workpieces. The cutoff from the primary template can be used to help support the router base outboard of the cut, and prevent tipping and to keep the cuts smooth. Support everything well, and make sure to support the workpieces by using a backing board (best) or spacers (less good), so that you don't cut into the bench top.

Centering the bit within the guide bushing is important for accuracy. Tapered guide bushing alignment pins or jigs can be helpful. Larry mostly uses straight bits, rather than spiral bits, for this kind of template routing. They stay sharp longer and are cheaper. He saves his up-cut spiral bits for mortising. Choose bits that have a plunge-cutting tip, also called 'center-cutting', when purchasing bits for this operation.

In preparing the workpieces for the final template shaping, bandsaw the workpieces to closely match the shape of the curve, leaving about a 1/16" extra. The cut line can be drawn on the workpiece using the templates. This will make the template-guided router cuts on the workpieces very light. You will only be removing 1/16" of an inch of material. It also allows the option of climb cutting.

For routing the workpieces, it's important to read the grain direction of the wood in each workpiece, and to guide the router in the proper direction, in order to minimize grain tearout. If the grain direction changes along the length, you might cut different sections of the curve in different directions. Often, it will work best to climb cut the entire length. Climb cutting can give the smoothest cut, but the router tends to self-feed. BE

CAREFUL, and take very light cuts. This is why the workpiece must be pre-trimmed on the bandsaw to almost the final shape. Put a soft, sacrificial piece of MDF or plywood backer board under the workpieces, so that router bit can cut fully through workpieces, without damaging the bench top.

To make curved lap joints, you can choose 1) matched templates; 2) a router circle-cutting jig; 3) careful layout and alignment. Of these choices, using matched templates is usually the easiest and most repeatable.



For his 'X-Rocker' chair, Larry made curved lap joints. He created the two matched templates using a router circle/arc jig, which cut a radius arc in each of the templates. Therefore, there is no initial template, but matched templates are still created. The paired templates are cut apart from a single piece of template stock, as before, using a router with a 1/4" bit, giving the templates the needed circular arc, cut using the circle/arc jig. Cutting the curved joints is normally done while the workpiece stock is still square, in order to make alignment and clamping of the templates more accurate. Any further shaping of the workpieces, away from the joint, is done after the joinery has been cut and fitted.

The long serpentine curve with two contrasting woods is pleasing, but Larry said he likes it better, to repeat the process, producing a thin, curvaceous stripe of the contrasting wood down the middle of the project, such as a walnut strip snaking down the middle of a maple table, or a maple stripe in the middle of a cherry top. The same secondary template pair can be used for the second cut, offsetting it slightly by position and angle. Or you can flip the templates over, and produce somewhat greater variability between the two curves. This makes the curved 'stripe' more dynamic, visually.



Larry was asked about his router recommendations. He said that there are many good routers available. He prefers simple and sturdy. His favorite router hasn't been made in about 15 years, the old Hitachi M12. Used ones now sell at a premium on eBay. But there are many other currently available routers that are quite good, including newer versions from Hitachi. Makita, Bosch, Porter-Cable, DeWalt, and others make fine routers. He says that the fancy features aren't needed for the work he does. He seldom installs a cutter larger than 1/2" in diameter, and these work fine in a router without variable speed and soft start. In general, he doesn't like the kits that include a fixed base and a plunge base for the same router motor. He prefers a dedicated plunge router, or a dedicated fixed base router.

Larry finished with a discussion of the classes offered at the Fine Woodworking program at the Santa Fe Community College, where he teaches. The techniques which he presented are incorporated into some of the classes that he teaches. He recommended all of the classes that are taught in the Fine Woodworking program there, and several AWA members confirmed how much they had learned in the program.

Special Announcements

Jo Lynne Fenger contacted AWA about having an interested member build some artist's stands for her. Her contact information is 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)

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 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 who makes badges for those members that need them. You can contact him at 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:

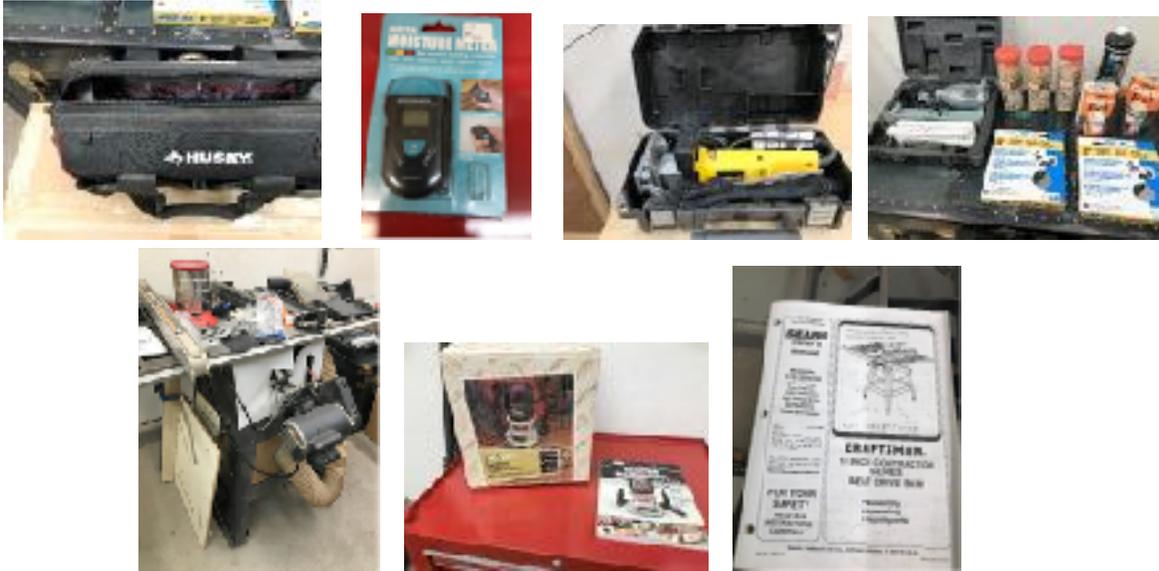


1st Qtr:	Jan - Mar meeting	Order cutoff: March
2nd Qtr:	Apr - Jun June meeting	Order cutoff:
3rd Qtr:	Jul - Sep meeting	Order cutoff: September
4th Qtr:	Oct - Dec meeting	Order cutoff: December

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

AWA Classifieds

Sally Breeden has a few remaining items from her late husband's woodworking shop for sale. If you are interested in purchasing any of these items, please call her at 505-352-0159.



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)

This photo says it all:





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: _____

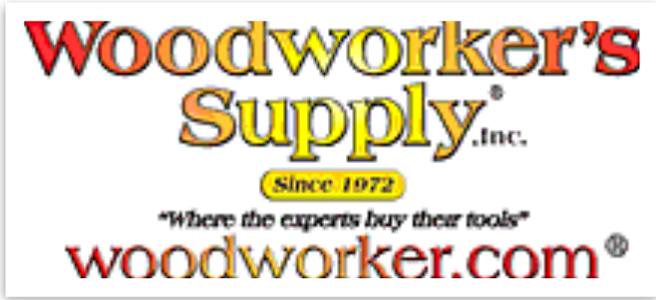
Please sign, date, and send this form (with payment by check) to the above address or bring payment (check or cash) to the next AWA Meeting/Workshop. The membership application is fillable on your computer so download, complete, and print.

* 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)

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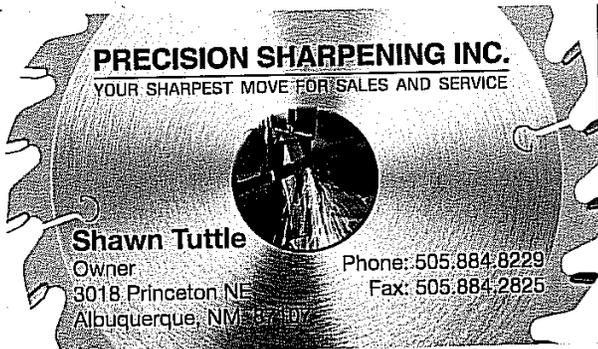
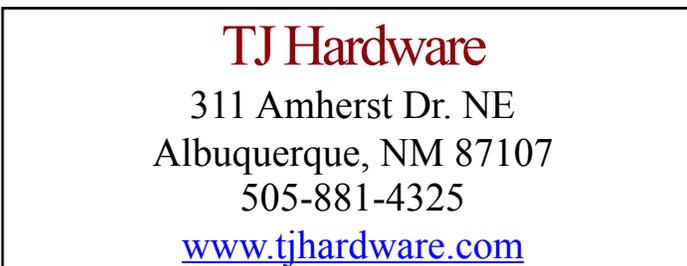
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