



October 2018 Edition
(Newsletter Editor: Ros Barnes, rnbznz@msn.com or 505-864-8857)
<http://www.abqawa.org>

IMPORTANT ANNOUNCEMENT!!

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

Re: Monthly Workshop Set up:

Please, Please, Please, do not enter the Workshop classroom while the set-up crew is setting things up for the presentation. Please wait until 9:25 or when we say we are ready for you to enter the classroom. Enjoy a donut, drink your morning beverage, visit with other members and buy your raffle tickets while waiting on the set-up crew to get things ready for the presentation. The more people in the room slows down the set-up process and is very frustrating for those who are trying to get things done.

Thank you for your cooperation!

Shane

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
October 20, 2018 AWA Workshop starting at 9:30 AM**

For October, we have:

Derek Roff

presenting:

“Incra Fence and Jig on Router Table”

Practical Uses of the Incra Jig and Fence

The Incra Jig made a big splash more than 25 years ago, in allowing the creation of very complex, beautiful and new joinery options, such as double dovetails with contrasting woods. I was an early adopter, and I tried out quite a few of those complex joints. I still make some of them from time to time, but over the years, I have realized that the greatest value of the Incra Jig and Fence for me is for everyday tasks and creating simpler joinery. The Incra system is the only fence I ever use on my router table.

In this workshop, I will demonstrate how well this system works for me, for a number of router table tasks. I will show how to make reliable sliding dovetails, for small display cabinets; using the Incra’s precision and repeatability for truing up tenons; avoiding burning when cutting edge profiles on cherry, and other susceptible woods, using the Incra to finish every edge-shaping operation with a very light cut; and more.

We will also look at dovetails, and specifically at a replacement for the industrially ugly 1/2” 14° dovetail bit. Traditional furniture and almost all books and articles recommend dovetail joints from 7 – 10 degrees. Yet all the companies, including Incra, seem to pick 14° as their primary dovetail bit angle for 1/2” thick stock. It looks bad to my eye, and introduces mechanical problems to the parts, as well. Luckily, Incra gives you all that you need to make much more attractive dovetail joints for stock 3/8” - 1/2” thick, using widely-available 7° – 10° dovetail bits. I will show you how to make better-looking dovetail joints in this stock thickness range, relevant to everything from ornamental jewelry boxes to utility drawers for the shop.

Finally, I will show a few shop-made accessories that can be used with any router fence system, to make your table routing faster, safer, and more precise. Bring hearing protection, and eye protection for the front row, because we will be cutting wood during part of the presentation. I look forward to seeing you.

Derek Roff bio as of 2018.9.28

Derek was born in Juneau, Alaska, and moved to Albuquerque when he was a child. Joining his father in the garage workshop, to make stuff with wood, the first furniture style that he remembers recognizing and liking was what was then called “Danish Modern”. A short time later, he became enchanted by the style called “Oriental”. The disparate labels hide the fact that both styles used strong lines and curves to create simple, flowing shapes where form matters most.

Nonetheless, Derek has always been captivated by beautiful wood grain, and he tries to feature it in his woodworking. His knowledge and skills began to improve rapidly when he joined Albuquerque Woodworkers Association in 1990. Most of what he knows about woodworking was learned from books, magazines, AWA workshops and much trial, error, experimentation, analysis and extensive discussions with other woodworkers.

Dovetails still hold a special fascination, and when not using those, he has a preference for mortise and tenon joinery. He is into making benches, and ornamental boxes, these days, and he spends a lot of time at the wood lathe, learning to be a novice turner with a ridiculous number of turning tools. He's always ready to join a discussion on wood technology, tools, and craft.

He is now retired from the University of New Mexico, from which he graduated in 1983, and, continues to teach and promote natural building, energy conservation and sustainable systems. He develops DVDs and other language learning materials and programs for Sign Language, Esperanto, and other languages.

Derek squeezes in as much woodworking time as he can. He continues to be thrilled to share his life and woodworking with Dawn. Derek says that for them, "yours, mine, and ours" results in the ongoing sharing wood, tools, fasteners, and woodworking projects.

October's Woodworker's Supply Specials

Catalog BB 2018
Incra Jigs and Fences, pp. 336, 496-497, 562-563

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

11/17/18
"Curved Joinery with the Router"
Presented by Larry Buechley

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 December meeting.

Position	2019
President	Shane Yost
Vice President	Open
Secretary	Les Bruce
Treasurer	Les Bruce
Membership	Rick Martin
Immediate past president	Mike Murray
Publicity, Newsletter Editor	Ros Barnes
Education	Rich Lehoucq
Librarian	Steve Scott
Webmaster	Steve Scott
Community Service (e.g. Toy Project)	Mike Murray
At Large	Ron Danner (2nd), Gary Reece (2nd), and Marvin Zimmerman (2nd), Mike Ulrickson (1st), Open (1st)

August's Workshop Statistics

Attendance: 43 members & 1 guest.

\$10.00 Cash: Jo Kobler

\$10.00 Cash: Joel Gay

\$25 TJ Hardware Gift Certificate: Greg Parkhurst

\$50 Woodworkers Supply Gift Certificate: Ben Blackwell

Three Push Stick Sets (Ros Barnes): Dave Founds, Sid Evans, Jim Scott

October 20, 2018 SILENT AUCTION

An AWA Delta 9" bandsaw (Model BS 100). Includes manual, light, miter gauge, 4 spare 1/4" and 1 1/8" blade. Condition = OK. Minimum bid \$50



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.

September, 2018 Presentation

For September, we had:
“Designing Expressive Boxes”
Presented by: Doug Jones
(Written by Mike Murray)



Description: Boxes can take many intriguing forms, be made from a wide variety of materials and have a multitude of special functions. This talk will explore a design methodology for creating small boxes that are expressive despite their diminutive size.

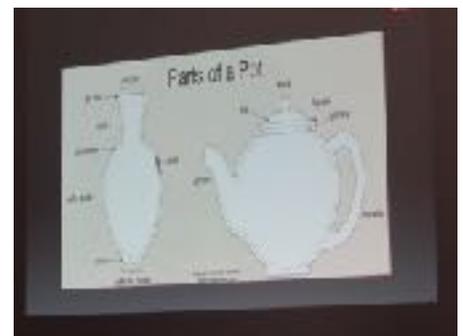
Biography: Doug Jones is an Assistant Professor and Program Head for Fine Woodworking at Santa Fe Community College. Prior to his arrival in New Mexico in 2006, he was the program head of the woodworking department at the Shelburne Art Center near Burlington, Vermont.

He holds an MFA in Furniture Design from Rhode Island School of Design (1992) and a BA from Wesleyan University (1982). In addition, he completed the Fine Woodworking program at Bucks County Community College (1987) and worked as a cabinetmaker for four years.

Since 1992, he has operated a furniture studio under the name Random Orbit, often collaborating with his wife Kim. They build furniture and objects using both traditional materials such as wood, veneer, and paint and a variety of recycled objects to convey their sense of elegance. Their work has been described as sophisticated, yet playful. In 2004 they won an Award of Achievement at the San Francisco American Craft Council Show. Their work is included in the collection of the Museum of International Folk Art in Santa Fe, as well as several private collections. Images of their pieces have appeared in American Craft, Fine Woodworking, several Lark Books, the Furniture Society Journal series, and numerous other periodicals.

Presentation: the first part consisted of slides by various woodworkers to demonstrate design principles, elements, materials etc.

- Cross sections of ceramic vase and teapot to discuss various elements of a container design elements and considerations
 - Main Body: Outside
 - Great way to use small scraps of various woods from other projects
 - Looks lighter if elevated
 - Intended use (interior dividers, boxes etc. vs general)



- Steve Smith <https://www.artistic-wooden-boxes.com/current-inventory.html> : Thick stock allowed for lots of shaping and built in handle. Splined miters. Nice use of veneer in lid with accent pieces of darker material. Pinned lid allows for simple movements, obviates need for hardware, tiny screws, and provides a stop to open position.
- Unknown- (possibly Steve Smith) Lots of design elements. Corner posts provided elevation, complicated joinery
- Ceramic box demonstrating leg and handle possibilities as well as surfaced design ideas. Suggested Pinterest as source for ideas.

- Doug : Larger jewelry boxes often an unmet need and offers interesting internal compartmentation options. Used highly figured birch veneer and a alder solid edge to match tone. The lid is a torsion box to reduce weight. He uses cardboard honeycomb and then 1/8" bending plywood, then the birch veneer. Ends were painted with milk paint which consists of casein, pigment, clay filler and works well on bare wood or over shellac. End blocks provide elevation and pinned hinges. Showed a second one using eucalyptus veneer and solids. Commented that Eucalyptus is not very stable. Incorporated a sliding box. Bottom lined with leather and which he demonstrated later.



- **Unknown-** Box (Finger) joints: Example used contrasting wood in joints as design element
- Dovetails- (example by David Barron <http://www.davidbarronfurniture.co.uk>)
- Brian Newell <http://briannewellfurniture.com/product/products-manufactured-from-1991-to-1997.html/attachment/satinwood-box-1> – Use of thick Satinwood stock allowed substantial shaping and carving to yield a botanical look.
- Phil Weber <https://weberboxes.com/17-2/> : first example quite architectural and the handle treatment is unusual. Second example was a small box with “monumental” appearance, made of ebony with copper inlays and a novel lid design.
- Pavel Janak: <https://www.pinterest.ch/pin/123919427221921391/> White and Black Ceramic box but could be interesting in wood though pretty complicated to construct
- Use of other materials
- Bonnie Bishoff and James Syron: <http://www.syronbishoff.com/sculptural-objects-functional-art> A box demonstrating use of other material in addition to wood. This example used polymer clay which is baked to harden.
- Doug and Kim Kulow- Jones: They started incorporating tin cans printed with interesting graphics. 1) A and black and white “Bazzin” nuts can. 2) three Wasabi tins with turned lids. 3) Tins with red black and white printing done as a set of stacking boxes.
- Jenna Goldberg <http://www.jennagoldbergstudio.com/jewelry-box/>: carved and painted wood as an example of interesting surface treatment
- Doug: Three boxes showing combinations of elliptical and rectangular design elements. Use of natural surface, milk paint and ornamental paper. Made of quarter sawn 1/4" stock. Wood movement not a problem on pieces this small.
- Michael Cullen <http://www.michaelcullendesign.com/works.html>: Bandsaw box several shaped, carved and milk painted and one mahogany with surface carving.
- Doug: Eyeglass box of wood aluminum and aluminum leaf
- Tom Loeser <http://www.mobilia-gallery.com/artists/tom-loeser/> 4 Small stripped boxes carved and painted (black and yellow) lids pivoted in center.
- Emi Ozawa <https://emiozawa.com/section/453032-Kinetic-Sculpture.html> : Round painted box, a section is removable to reveal interiors. Strong circus elements. Second example involved two “Takeout” boxes on a rocking armature, reminiscent of a Ferris wheel
- Katie Hudnall <https://www.instagram.com/katiehudnall/?hl=en>: Series of nesting boxes. Outer box actually quacks.



- **Bill Ooms:** <http://billsturningz.com/category/boxes>. Extensively carved cubical box. Involved wood turning
- **Hans Weissflog** <https://wizardryinwood.com/daniel-collection/hans-weissflog>: Remarkable, small (4") spherical basket like box with light interior and dark exterior. Done by turning!
- **Unknown:** Laser cut MDF box: Hinge is burned mostly through to make flexible. Commented that younger students are getting more interested in laser cutting for pattern design and showed three simple boxes where the sliding lid had been cut with lasers.

Demonstration

- Lid made of splatted maple veneer glued to quarter-dawn hickory core. Pinned lids. Sides positioned with biscuits but now prefers Domino joiner for better precision. Bridle joint lid frame allows some flexibility in outside dimensions without exposing unwanted internal joiner.
- **Q-** What about interior finishing? **A-** Do so before assembly using Shellac or Lacquer which do not outgas once cured. Often uses “rattle cans” of finish on the outsides. Squashed plastic straws are good if you do get glue squeeze on in inside corners
- **Q-** how to put in bottom liners: **A-** make a template to fit. Glue intended material to Illustration board (Doug prefers “Super 77” spray glue. Then use a rotary cutter (like quilters use) to trim around template. Cutter must be really sharp. A force fit is usually sufficient.
- **Q-** how to get a good 45-degree miter joint? **A-** Use a sled and a good blade is usually sufficient. Can do final fitting with shooting board and plane or sanding disc with suitable guides.
- Demonstrated Spline cutting jig
- **Q-** Miter joint Glue up? **A-** Doug uses band clamps. Also can use tape and fold the box together, holding with large rubber bands. Does not like ratchet band clamps. Be sure to assemble on a really flat surface.
- **Q-** Splitting the lid from a completed box? **A-** Set table saw to be just shy of complete cut to hold all parts in registration. Then using a fine saw carefully remove the remaining material. Then flatten cut surfaces using Sandpaper glued to a board. Others suggested cutting through and use of 1/8” spacers or hot melt glue
- **Q-** preferred glue in miters? **A-** Titebond III for longer open time and it is not yellow.
- Final , a Tall nesting box. Used sections of the cores to make the bottoms.



**President's Message (Repeat from September)
from Shane Yost**

Hello Everyone,

September (October) is here!! The smell of roasted chili is in the air, Christmas toy production is in full swing, the State Fair is here, and the Balloons are fast approaching. This means it is time to select nominees for the 2019 AWA Board. If you are interested in serving on the board, or you would like to nominate someone, please contact me, John Ellis or Mike Murray by October 1, 2018. A list of nominees will be in the October newsletter, and elections will be held November 17, 2018, at our monthly meeting. Any member in good standing may be nominated for any position except the Immediate Past President who is appointed by mandate.

More Participation from the Membership!

I would like to see more participation from our members in all facets of our organization, membership is strong, but active participation needs to be better. GET INVOLVED!! Remember, AWA's purpose is: a) to expand education, training and knowledge of woodworking; (b) to encourage members interested in woodworking to join together to help each other in their woodworking endeavors; (c) to provide a forum for the exchange of ideas; and (d) to provide educational demonstrations for woodworking techniques and operations.

While we are on the topic of getting more involved, here is a great opportunity; on November 16, 2018, Explora is hosting an adult only event, and they invited us back to display and demonstrate what we do as a woodworking club.

Explora's Description: Looking for a fun, different, affordable night out? Come to Explora's Adult Night! Enjoy special activities about this month's theme, plus explore all our hands-on exhibit activities, enjoy live music, light refreshments, and more, all for the admission price of \$8 at the door (\$5 for ages 65+, or students or military with ID).

In January Derek Roff and Rich Lehoucq demonstrated hand planning, Ros Barnes showed off his talents by demonstrating how to make "Bandsaw Boxes" out of tree limbs, while I demonstrated how to cut out "Reindeer" out of a 2x4 on a bandsaw. In addition to helping move and set up the equipment, John Henderson, Rick Martin, Steve Schroeder, Mike Murray, and others handed out brochures, answered questions and mixed with the crowds. All involved had a great time, just ask any of us. If you have an idea or would like to participate, please let me know. This is one of the few opportunities we can demonstrate are talents using power tools, of course, there are limitations.

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.

Special Announcements

One of the NMWT members, **Jim Breeden**, passed away in September. A very large tool sale of Jim Breeden's woodturning and woodworking tools will be held on Friday, October 19 & Saturday, October 20 from 9:00 AM to 4:00 PM. The location is the Breeden home at [8619 Animas Pl NW, Albuquerque, 87120](#).

On the Friday, the sale will be open only to members of NMWT and AWA. The general public will be admitted on Saturday. Jim's wife, Sally will accept checks.

*One additional part of the offer of sale items: all wood will be half priced from retail. Anyone purchasing a piece of wood may purchase another piece at an ADDITIONAL 50% OFF IF they promise to make a "Beads of Courage" box in memory of Jim.

Driving directions (from I-40) are:

Take the UMBER Blvd. N exit and head north about ¼ mile to the first stoplight, Ladera Drive NW. Turn left and go about 1/3 mile to Casa Verde Ave., turn right and proceed to Arkansas Road. Turn right on Animas Pl, and the Breeden home is on the left, almost to the end.

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.

(Hey, did you hear...)

Rumor has it that Exotic Woods is reopening in November; pass it on!

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

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
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

2018 Toy Project

A handful of AWA members met at Ben Blackwell’s woodshop on Wednesday, October 10, and worked to assemble 300 doll beds. There is now a total of 412 with about 60 more in the works. All of these still need to be dipped, so be on the lookout for a “dipping party” date and time, and participate if you can.



AWA Member’s Jig Party (#2 of 2)

Ros Barnes held a second “jig/push stick party” at his shop in Belen on Saturday, September 22. We started at 9:00 AM, broke for an hour for lunch (no nap time, again), and concluded at 2:30 PM. 7 AWA members (plus myself and member Jerry Trujillo serving as “overseers”) cranked out well over 100 push sticks again, with additional replacement bases. Each member went home with three of each. If there is sufficient interest, I will try to set up another “mass production” party early next fall.



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 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.

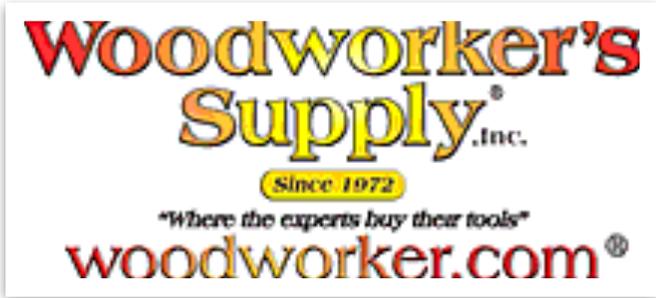
We also hope to launch a new online system soon that will make it very easy to find and check out books, and we hope to make it easy for members to pick up and return books when they check them out.

Sawdust On The Brain (humor via Ros Barnes)

So you planned on putting in a new shop floor and ran out of storage space for all the block - Ooooookay.



AWA SPONSORS



Montana Reclaimed Lumber

<http://mtreclaimed.com/home>

PO Box 741

Gallatin Gateway, MT 59730

(406) 763-9102

The logo for World of Wood features a stylized globe on the left. To the right of the globe, the words "World of Wood" are written in a large, cursive font. Below this, the words "WOODWORKER'S WAREHOUSE" are written in a smaller, green, sans-serif font.

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



Building Materials and Construction Services

Hardwoods and Plywoods

5815 Edith Blvd NE, Albuquerque 87107

(505) 823-2200

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

The logo for Precision Sharpening Inc. features a circular image of a person sharpening a tool. The text "PRECISION SHARPENING INC." is written in bold, black, sans-serif font above the image. Below the image, the name "Shawn Tuttle" is written in bold, followed by "Owner" and the address "3018 Princeton NE, Albuquerque, NM 87107". To the right of the name and address, the phone number "Phone: 505.884.8229" and fax number "Fax: 505.884.2825" are listed.

PRECISION SHARPENING INC.
YOUR SHARPEST MOVE FOR SALES AND SERVICE

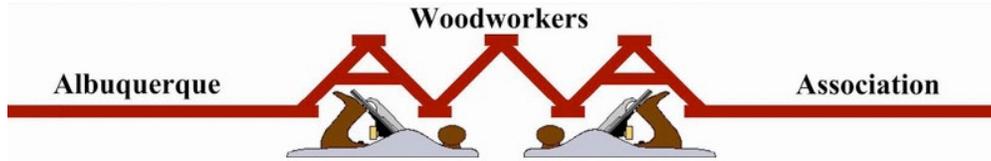
Shawn Tuttle
Owner
3018 Princeton NE
Albuquerque, NM 87107

Phone: 505.884.8229
Fax: 505.884.2825



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 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)