



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

## IMPORTANT ANNOUNCEMENT!!

(From our President, Shane Yost:)

Hello Everyone:

In case you haven't heard by now, AWA is moving its meeting place beginning **June 16, 2018**. The new location is **Class Room #4** at **North Domingo Baca Multigenerational Center**. NDBMC is more spacious than our current 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 (3<sup>rd</sup>) 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  
May 12, 2018  
AWA Workshop starting at 9:00 AM**

For May, we have:  
**David Strip**, presenting,  
**“Full-Extension Wooden Drawer Slides”**

David Strip grew up in southern New Jersey. He attended college at the University of Pennsylvania and received his PhD in Operations Research at Cornell University.

David lived in Albuquerque from 1978 to 2008 and during that time he worked at Sandia Labs for 23 years and Eastman Kodak for 7 years. His work has covered a wide range of topics in computer science, including robotics, manufacturing, and high performance computing.

David first started semi-serious woodworking under the guidance of a classmate at Cornell. Since then he has been continuously learning through reading, experimentation, and AWA workshops.

Inspired by Wharton Esherick's remarkable house in rural Pennsylvania, he has been endlessly detailing and furnishing a house he built near Gallina, New Mexico. One of his pieces was accepted for a juried show at the Esherick Museum in 2016.

**May's Woodworker's Supply Specials**

Catalog BB2018, Pages 123-154

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**

**06/09/18  
TO BE DETERMINED**

**07/14/18  
“Design of Contemporary Casework”  
Presented by Neil Davie (et al)**

## April's Workshop Statistics

\$10 Cash: Jim McCoy

\$10 Cash: Mardes York

\$25 TJ Hardware Gift Certificate: Kris Schafer

\$50 Woodworkers Supply Gift Certificate: Cindy Boyd

Containers of Biscuits (donated by Norb Siska): Kevin Chin and Jerry Trujillo

Book on Wood Joints (donated by Steve Schroeder): Charlie Palmer

## May 12, 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.

## April 14, 2018 Presentation

For April, we had:

### **“Developing Your Design — from Colonial to Contemporary” Presented by Chris Manzanares-Sandoval**

(by Mike Murray)

**Introduction:** Chris says that his earliest memory of working in his father's workshop was when he was about six years old and his principal chore was sweeping up the sawdust from the floor. He says, “I think I did more playing in the sawdust than actually sweeping it up. I enjoyed lying in a pile of sawdust and dreaming of far off places and things.” By the time Chris was nine years old his father had him doing sanding and staining, and then in 1965 when he was eleven years old he was taught the basics of woodcarving. So, by then he had already served a five-year apprenticeship with his father, George Sandoval. This continued throughout his teens, primarily during the summers. In the process Chris developed into a competent wood worker, especially well-grounded in the fundamentals of traditional Spanish Colonial furniture making.



As a native-born Albuquerque resident, growing up with four sisters and a brother. He went on to University of New Mexico in 1972 majoring in music with the hopes of eventually becoming a classical guitar performer.

Chris pursued his musical studies and in 1979 completed his degree requirements. However, Chris found it was very difficult making a living as a professional guitar performer, for in the meantime he had assumed the additional responsibilities of marriage. So, he fell back on his woodworking skills and realized he could put this talent to use by making a career out of furniture making. Toward this end he obtained a job with the well-known Albuquerque contemporary furniture maker Frederico Armijo. Chris was twenty-three years old at the time. He spent two years with Armijo at what were both a job and an apprenticeship.

It was also during this time that Chris gained the necessary confidence to begin designing his own pieces. He has now reached that point where he is able to take the best elements of traditional and contemporary furniture and come up with the fresh ideas and designs that are the hall marks of his furniture.

Chris said, “I admire Shaker style furniture. I will take that shape and add southwestern design elements to it, to see what I can come up with, Or, I will take some elements that Nicolai Fechin (a Russian artist who lived in Taos back in the late 1920’s and early 1930’s), mix them with traditional Hispanic designs components I see in Mission style furniture, rearrange it, and play with all of it to see what emerges as a viable design entity.” Chris uses pine and alder, but for the more contemporary pieces he uses the harder woods like cherry, oak, and sometimes mahogany.



Chris has done commissioned work for the Pecos National Monument and the restoration carving of La Posada Hotel in Albuquerque. In addition, Chris has work at three museums in Albuquerque: The Maxwell Museum, The Albuquerque Museum, and the New Mexico Museum of Natural History. Eleven churches are included in the body of work created by Chris: entry doors, alters, baptismal founts, pulpits, chairs and benches, altar screens, candle stands, tabernacles, crosses, processional crosses with corpus and a carved saint.

**New Mexico woodworking History:** Chris Passed around New Mexican Furniture 1600-1940 by Lonny Taylor and Dessa Bokides, (Museum of New Mexico Press) as a great reference source. (It’s Available on Amazon used and new at various prices.)

The first carpenter guilds in New Mexico date from 1568. Membership required a 6 year apprenticeship followed by 2 years as a project lead. Only masters could buy tools and lumber within 4 km of their Town/villager. There were a number of grades within the guilds ranging from instrument makers to military engineers.

Sons of Guild members were expected to continue the tradition. Guilds were open to the native peoples and Friars actively taught them. Friars were provided with a standard set of metal tools. Training involved some pretty complicated stuff like making wooden screws for presses. 18<sup>th</sup> century dictums specified size and proportion for various items. The Golden Mean figured strongly, and he still uses it. Expansions of railroads into New Mexico ultimately proved was tough on local cabinet makers.

**The Demonstration:** There was a scaled-down version of a sugar pine chest to demonstrate the basic concepts of construction and carving. He mentioned Southwestern Lumber Sales (1224 Bellamah Ave NW B, (505-9944-4455) as a good source for Sugar Pine. He rated Basswood as also great for carving, Mahogany good, Alder marginal and Ash terrible. (Chris commented later that he considers spirals and human figures the hardest to carve).

Chris started off showing how to bevel the lower edges of the legs (to prevent tear out when moving furniture around) using a double beveled skew. His tools were obviously extremely sharp. He prefers the “Swiss Made” brand available from Woodcraft among others. Really fine steel and hold an edge a long time. Per a question on sharpening, he uses water stones, starting with 800 grit and working his way up, then a final buffing. Periodic buffing keeps the edge for quite a long time and he can typically carve 10-12 rosettes (unless he hits a knot), before major sharpening. Also broken bowling pins can be made into great mallets. *(Editor’s note: I dropped by an Albuquerque bowling alley and asked what they do with the broken pins. They usually throw them away. However, their pins are made entirely of plastic as opposed to a*



maple core with a thick plastic coating. A warning on the shipping container for these pins says do NOT use them for targets - the bullets can ricochet off.)



Stiles and rails were joined using half-through, stopped tenons. (see photographs). He uses a German mortise which is no longer made and for which the bits run \$200-\$300. He uses 3/8" square pegs into 3/8" round holes and bevels the leading ends to somewhat round. To make sure the subassemblies are flat he clamps them to a flat surface before pinning.



After Assembly, Pegs were paired down flush, but Chris commented that people often leave them proud or beveled as a design feature. Surfaces were then finished using #2 fishtail gouges resulting in nice surface faceting with very crisp edges. He only uses sandpaper on large beams. He then demonstrated chip carving along the inside edge of the stiles and rails using a skew to add additional rhythm to the design

He does use router guide bushings and templates to waste out large amounts of material on the panels before carving. He allows 1/8" expansion space around the panels. On larger panes he may go to 1/4" expansion space in which case he uses "Space Balls" and hot glue to hold them against the dado.

He estimated it took about 8 hours of preparation time before assembly. He finishes with either linseed or and more often now spray lacquer. (Linseed oil was abundant in Colonial Europe as a byproduct of the flax industry). His father used roofing tar dissolved in mineral spirits.



He finished with a slide show demonstrating the range of projects he has done from the very traditional to the contemporary. Most of the pictures are available on his website. He commented that he changes styles every 5-6 years.



## 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](mailto:RNBBNZ@MSN.COM))

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

NAME	DISCIPLINE	CONTACT INFO
Ros Barnes	Cabinet (casework) design and construction, toy design and construction, equipment adjustment and tuneup, jigs.	505-864-8857 <a href="mailto:RNBBNZ@MSN.COM">RNBBNZ@MSN.COM</a>
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 <a href="mailto:john.gonser@sbcglobal.net">mailto:john.gonser@sbcglobal.net</a>
Alan Voda Steve Wagner	Plastic casts and molds	Alan: 268-7096 or <a href="mailto:amv6775@gmail.com">amv6775@gmail.com</a>  Steve: <a href="mailto:bigjawbone@mac.com">mailto:bigjawbone@mac.com</a>
Frank Warren	Toy design and building, and scroll saw and scroll saw projects	505-962-9212
Bill Zerby	Tool Sharpening	505-263-6632 <a href="mailto:william.zerby@gmail.com">mailto:william.zerby@gmail.com</a>

### New Members

**Larry Wiles** of Albuquerque, joined AWA in April.

***WELCOME!***

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

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



## AWA Classifieds

**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 [jaklyn@msn.com](mailto:jaklyn@msn.com)

## 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://](http://www.abqawa.org/)

[www.abqawa.org/](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)

Would “*SKETCHUP*” have helped??



AWA SPONSORS



**TJ Hardware**  
311 Amherst Dr. NE  
Albuquerque, NM 87107  
505-881-4325  
[www.tjhardware.com](http://www.tjhardware.com)

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

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

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

**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. is designed to look like a circular saw blade. The text "PRECISION SHARPENING INC." and the tagline "YOUR SHARPEST MOVE FOR SALES AND SERVICE" are at the top. A circular inset shows a person sharpening a tool. Contact information for Shawn Tuttle, the owner, is provided at the bottom.

**BMC**

Building Materials and Construction Services  
Hardwoods and Plywoods

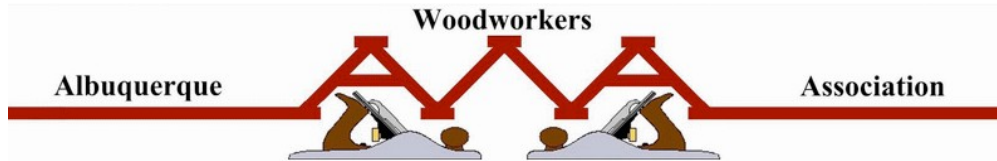
The BMC logo consists of a stylized house shape with a red roof and a blue body. The letters "BMC" are written in large, white, bold font across the blue section. Below the logo, the text "Building Materials and Construction Services" and "Hardwoods and Plywoods" is written in a smaller font.

5815 Edith Blvd NE, Albuquerque 87107  
(505) 823-2200

**RUGBY**

Architectural Building Products

The logo for Rugby features the word "RUGBY" in a large, blue, stylized font. Below it, the text "Architectural Building Products" is written in a smaller, black 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)