



# North Texas Woodworkers Association

See us at: [www.ntwa.org](http://www.ntwa.org)

Volume 23, Number 2

Newsletter

February 2014

## Welcome

**President John Loftis**

## Guests

Mike Mannes  
Mike Hollander  
Lance Buhman  
Kirk Lobaugh  
Waymon Moore  
Mark Spencer  
Norm Burgess  
Justin Henry  
Hayden Johnson

Most guest stated they learned of NTWA through web searches.

## New members

James Polanco

## Announcements

Vice President Steve Yaunch presented the nomination of officers for 2014. Elections are to be held during the March meeting.

Nominated are:

President:	John Loftis
Vice President:	Steve Yaunch
Treasurer:	Gary Bobenhausen
Secretary:	Joe Polich
Website:	Johan Gustavsson
Membership:	Ken Clayton
Newsletter:	Joe Polich
Programs:	Open
Raffles:	Johan Gustavsson
Shows:	G.T. Robinson

No nominations from the floor were made when asked.

John informed everyone the **NTWA website** would be transitioning to WordPress in the near future. Johan redesigned and simplified the website to make it easier to update and keep current. Clayton is aware of the change and John thanked him for all his previous work in managing and hosting the site at no charge.

**Used pallets:** approximately 100 used pallets are available from Thomas Hoerner Co. in Flower Mound for \$3.00 ea. Members are to contact John for details if interested.

**Email list:** Members were reminded that occasionally the club is made aware of equipment being sold by woodworkers in the area. These sales are announced through a club generated email that you must sign up for. Go to the website [www.ntwa.org](http://www.ntwa.org) to do this.

Members and guests were also reminded that area suppliers such as Rockler and Woodcraft give 10% discounts to NTWA members when they present their membership cards at the time of purchase.

Dan Weber announced that the **Rockler store in Richardson** would be hosting a Guild appreciation day on Saturday March 1<sup>st</sup>. He invited the club to have a table to promote NTWA.



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## Announcements (continued)

It was also mentioned that the **Dallas Woodcraft** store has moved to Plano Parkway and is having a grand opening on Friday, February 28<sup>th</sup> and Saturday, March 1<sup>st</sup>.

Jerry Swafford of **Sutton Sawmill Services** in Eustace, TX brought in several large pieces of figured crotch wood that members could have for free. He stated he occasionally runs across nice wood destined for fire wood and could make it available to club members. He can be contacted at 214-868-2377.

A **shop tour** of John Loftis' new shop is being scheduled in March. Make sure you're signed up for the club email so you don't miss this special event.

## Shop Questions

Steve Jenkins gave a clarification of the pressures used in the **joint busting** program at the January meeting. Due to the design of the fixture and the gauge used, the true pressure used to bust the joints was really much higher bringing the experiment closer in line with the article in Fine Woodworking. Steve also offered to repeat the tests if someone was willing to bring in various assembled joints for testing.

In follow up from the January meeting **Lynn Floyd** let everyone know his SawStop tablesaw has been repaired. SawStop determined that his problem of the saw turning on when bumped was caused by a missing spring in the switch. They sent Lynn the required spring and detailed instructions on how to install it. Lynn says the problem is now solved.

One member is repairing an **antique with scalloped edges**. One of the scallops shattered (they are not made of wood) and he is looking for suggestions on what material to use to make the repair. The piece is stained, not painted. Dan Weber suggested a product called Quickwood which is a colored bondo product, but can be hard to find. Steve Yaunch suggested making a cast using a good scallop and then pouring a new one using the cast.

**John Loftis** asked for suggestions regarding materials and process to build a curved bathtub pedestal. One suggestion was film coating which is a very costly process. Steve Jenkins suggested using a MDF product called Exteria from Brozos Forest Products then having Wood Gallery cover it with veneer matching the rest of the project and using a waterproof adhesive.

**Keith Johnson** is trying to locate an inexpensive source for plantation shutter slats. Seems his dog ate a



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bunch of theirs and due to the shape of the slates, they are rather expensive. Other than Rockler whose slats are thinner, there were no other suggestions.

## **Show & Tell**

Bill Jacobs: Wood vise made of Bodark.

Dan Weber: Seam ripper case made of Leaf Scar Pine.

Chris Kersey: Walnut arrow display & shop made disc sander attachment for his lathe.

Joe Polich: Plate glass and super magnet jig to set height of jointer knives uniformly and the same height as the outfeed table.

Method to set the jointer outfeed table to the same height as the knives.

Kirk Templeton: Pictures of remodeled dining room including shop made wainscoting, door and window trim, picture frames and pie table.

## **Raffle**

Vic Gutekunst: 50" all-in-one AIO clamp

Bill Jacobs: 14 piece Dewalt drill set

Mark Lindeman: 2 cable clamps & pack of sanding twigs

Jim Polanco: 10" digital protractor & rule

Dave Cassman: Rockler table featherboard

Members were reminded that all raffle tickets go into a pool for a big prize at the July 4<sup>th</sup> picnic. John asked for suggestions for the big prize. They included a shop air filter, 2hp dust collector with a canister filter, Festool carveX and a \$400 Rockler gift certificate. The group selected the \$400 Rockler gift certificate.

## **Program**

Lynn Floyd made an outstanding presentation on making a workbench and wooden vises. His main points on the workbench were to tailor it to fit yourself and your needs. Select the height, width, length and weight that best fits you and the work you do.

Lynn's bench top was made of cutoffs that were butt glued and whose joints were staggered across the face of the bench top. The wood he used was maple, walnut, red and white oak and even poplar. The tops can be anywhere from 2-4" thick depending on your needs.

Lynn offered to let members sand their bench tops on his belt sander, but only if they scrapped off all the glue squeeze out first. This bench was presented in an earlier program.

Face vises are the simplest to make, are the most common found in wood shops and are the most used vise. His said tail vises come in a variety of



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designs, but Lynn's is L shaped and admittedly not used very much. Lynn passed around plans for making the tail vise that he downloaded from Jeff Greef Woodworking: Making wooden vises.

The screw is the heart of the vise says Lynn and can be wood or metal. He uses wooden screws made of walnut, but said hickory, yellow birch and even poplar can be used. It is advised not to use hard maple, any of the oaks and none of the tropical hardwoods. The ideal screw should be as close to 1" as possible. Lynn showed several different glue ups and methods to make the screw blank.

Lynn uses a box die to thread the screw and linseed oil as a lub to minimize tear out and make cutting the threads easier. Since the die is adjustable, it must be set to cut the threads to the proper depth. He advised there are no do-overs on cutting the screw threads. Check your set up before threading the screw.

To demonstrate the right technique for threading the screw, Lynn had Sidney Futrell thread one of the sample screw blanks.

Taping the block is easier, but Lynn advised leaving the block thicker than the finished dimension stating that you sometimes get tear out when you start the tap or when it comes out the back side. You can then clean up

the block by machining it to the finished size.

Lynn also recommends using a dry lubricant on the vise threads once they are in operation. Oils and greases will hold sawdust and other debris which will ruin the threads over time.

In closing, Lynn said that he does not recommend using cross bolts on the bench top. Face gluing is more than adequate and he said he has seen a number of tops where the laminations split from wood movement in the areas where there were no bolts.

Thank you Lynn for a tremendous and informative program.

***During a follow up with Lynn he says anyone wanting to borrow his box die and tap are welcome to do so.***

***Next club meeting:  
Mar. 18th, 2014  
7:00 p.m.  
The Party Barn***