

# ShopTalk

Greenville Woodworkers Guild



March 2017



Titebond Products Technical Service Manager, Bob Behnke will cover the 5 steps for successful wood gluing. From dry assembly to waiting for the glue to dry.

## Bob Behnke

Wood glues can affect the wood as it is being assembled and being prepared in advance will eliminate costly joint failures and frustrating disassembly. Discussion will focus on the steps needed to use wood glues with ease, what to watch out for when the glue hits the wood and why failures occur. We will also cover some frequently asked questions and why there are so many different wood glues. Bring your gluing questions as this is a discussion not just a presentation.

Bob is Franklin International's Technical Service Manager for the Construction Division handling all technical aspects of the Titebond Branded product line of wood glues, construction adhesives, wood flooring adhesives and sealants. At Franklin Bob manages a group tasked with handling all calls to the company's 800 number along with technicians tasked with testing of competitive products and new substrates. Bob has worked for over 30 years in the adhesives and sealants industry with experience in the development of emulsion polymers, scale up from bench to production of a range of adhesive technologies and development of breathable technology for organic and inorganic fabrics.



Bob Behnke  
Franklin International  
Technical Service Manager  
Titebond Products

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**David Aman**  
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## THE PRESIDENTS CORNER

A small group of members had been working on the front parking area a couple weeks ago, specifically trenching in an electric cable for the new lights. We were using shovels and rakes, and doing manual labor. One member observed that the average age of the group was over 75 years of age, ranging from 69 to 87! Then last week when we were picking up tools for the upcoming sale, it was again observed that most of the workers were getting old! Some of them could no longer physically carry and load the larger tools onto the trucks like they used to do. When I look around at some of these “work sessions”, I see a lot of people that have been retired for fifteen or more years, and have various health issues such as heart problems or back issues. These folks have a passion for the Guild, and for the meaning and purpose of the work they do. But we are a geriatric generation. There must be a changing of the guard! Younger, healthier members must step forward. But first, let's go back to when we first acquired our building almost seven years ago. Our benefactor made two stipulations; 1) We would never use the building or land as collateral, and 2) Members would do all of the work themselves. We made a commitment to do just that, and continue to believe in this

“do-it-ourselves” principal.

I don't mean to be repetitive, but “There must be a changing of the guard! Younger, healthier members must step forward.” I walk through the shop several times a week and see lots of people busily working on a project, most without a thought of how this great facility, tools and environment came to be provided for their use. I am sure they are most thankful, and most are willing to help with clean-up days and other projects. The problem is how to get them paired up to the projects that require younger, stronger members, such as the two mentioned above. A couple of suggestions are to complete the member survey and let us know of your availability and skills; if you still work, take an occasional vacation day to help with Guild projects; if you are working in the shop on a personal project and you see this type of activity being done, hold off on your personal work and give a hand. If we are to grow and sustain our facilities and membership base, it will have to be done by a newer generation. Younger members must step forward and develop the same passion as the older generation to ensure our Guild is here for future generations.



## Better Parking

Since we already had a front-end loader for the auction equipment, we went ahead and utilized it to spread fresh gravel on the parking area. This project will add about forty permanent parking spaces for the Education Center. Within the next month or two, some additional work will be done on the front lot, so be on the lookout for your invitation!



## Brighter & Better

Almost all of the interior lighting in the Education Center was installed when we renovated the building in 2010, and very little has been done since. Some of it was salvaged from the original building and reused. At that time, we upgraded as much as possible to the more efficient T-8 fluorescent tubes and electronic ballast, but the LED's of today were not available then. All of the lights in the main shop area are now at or past their expected life, and are not as bright or as efficient as they should be, so they need to be replaced now. A study is being done, and various proposals are being considered, to change out the majority of our lights to LED. Hopefully the energy savings realized from converting to LED will off-set a



large portion of the initial cost. This may be done all at once, or over a period of time subject to the costs involved and incentives from Duke Power. An update will be coming next month, so stay tuned!

The total wattage is being cut in half with a greater lumen output.

(Above)

David Aman converting old T-12 fluorescent tubes and magnetic ballasts to new LED tubes and electronic ballast in the Lathe Room.



## New Improvements!

If you look up in our parking lots you may see something new! We have recently installed three new pole mounted LED fixtures as part of the front parking lot upgrade. Blue Ridge Electric donated the poles, and Guild members trenched in new cable and installed the lights with help from a boom truck. LED fixtures (40 watt) were chosen over mercury vapor for long term savings. In addition, the existing steel pole fixtures in the main parking lots have been converted from 250 watt metal halide to 54 watt LED bulbs. This not only saves on our energy bill, but hopefully will eliminate several service trips with a bucket truck over the life of the bulbs. The entrance sign bulbs were not converted, but the wattage was reduced from 500 watt tubes to 150 watts. Our front entrance sign also has a new 4 watt LED light. All of these changes are expected to save about \$50 per month on energy.



Thanks to all of the Guild members who helped with this project. Within the next month or two, some additional work will be done on the front parking lot, so be on the lookout for your invitation!





*Thanks to  
all who entered!*



## Birdhouse Competition Results

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### Adult division:

#### *Functional:*

1st place: Al Socha

2nd place: George Wells

#### *Decorative/Whimsical:*

1st place: Tom and Donna Vandiver

2nd place: George Wells

#### *Green:*

1st place: Jim Kilton

### Youth division:

#### *Decorative/Whimsical:*

1st place: Johannes Erdmann

2nd place: Krystal Ingram

#### *Green:*

1st place: Anna and James Hartman

### People's Choice Award

Anna and James Hartman

(winner was determined by amount of money/votes cast by members of the guild who were present)

We raised \$90.50 GWG by votes cast by members for the people's choice award

GWG received several birdhouses from the entrants that will be hung around the property.

## Commercial or for profit activities are prohibited in the shop!

Please observe our policies and shop rules and regulations. Our shop is for charitable or personal work only! Our non-profit status may be at risk. Please refrain from any appearance of commercial or for-hire work in the shop. If you see it...report it! Your help in observing this policy will be greatly appreciated.

Thanks!

## Survey Winner

Congratulations to Jenny Trump! She is the winner of a \$100 Visa card for completing our Member Survey and having her name drawn from over 230 entries. Jenny has been a member since February 10, 2016, and volunteers for charitable and guild projects.

The survey is already yielding great information to help us improve our efforts and better serve our members and various charities. If you did not complete the survey, it is not too late. Log into the [gwgmembers.com](http://gwgmembers.com) site and complete the few questions now. It only takes two minutes, and will be greatly appreciated by your membership team.

## Calendar of Events - 2017

### March 6

March Membership Meeting (6:30 PM) Featuring Bob Behnke, Franklin Int'l. TiteBond Glues

### March 13

GWG Operations Meetings (2:00 PM)

### March 13

GWG Board of Directors Meeting (4:00PM)

### March 25

Tool Sale/Silent Auction (8:30-11:00AM)

### April 3

April Membership Meeting (6:30 PM) Featuring Harold Dodson, Chair-maker

### April 10

GWG Operations Meetings (2:00 PM)

**April 10** GWG Board of Directors Meeting (4:00PM)

### April 29

Shop & Grounds Clean-Up/Fix-up

### May 1

May Membership Meeting (6:30 PM) Annual Meeting/Election

### May 8

GWG Operations Meetings (2:00 PM)

### May 8

GWG Board of Directors Meeting (4:00PM)

### June 5

Sawmill Picnic (3:00 PM until)

### June 12

GWG Operations Meetings (2:00 PM)

### June 12

GWG Board of Directors Meeting (4:00PM)

### July 3

July Membership Meeting (6:30 PM)

### July 10

GWG Operations Meetings (2:00 PM)

GWG Board of Directors Meeting (4:00PM)

### August 7

August Membership Meeting (6:30 PM)

### May 8

GWG Operations Meetings (2:00 PM)

### May 8

GWG Board of Directors Meeting (4:00PM)

### August 31

End of Fiscal Year



## Charitable Projects

There is a new charity in town; that is in Easley: the Dream Center, which is requesting our help.

In 2013 a small group of people decided to fight poverty. Help people to find a job and then hope for the best. It failed.

After a lot of soul searching they are now on an exciting path to success. To fight poverty and homelessness people need to be prepared with the tools to be successful. The picture shows the “Opportunity Village” under construction. The larger dwelling is the future caretaker’s home. Then there are some 20 little one room homes were clients of the Dream Center can sleep at night. About half of the clients are homeless.

During the day while the children are at school the adults are participating in classes to learn the basic skills

we all take for granted but that others are not familiar with: good work habits, interviewing skills, anger management, basic financial tasks, family dynamics, etc. During the day when not in class and when the children come home from school clients can participate in the miscellaneous activities the Dream Center offers or spend time in the family room. Children can do their homework in the family room. The Dream Center has requested us to help with the furniture in this family room. Our members Jon Rauschenbach and Dick Best have visited the Dream Center and are now preparing drawings for the first project. Keep your ears open for more news.

You may visit the Dream Center of Pickens County with more info and pictures at:

<http://dreamcenterpc.org/>



## Charitable Projects

Habitat for Humanity brings people together to build homes, communities and hope. They take action by helping to build, renovate or preserve homes, and by partnering with others to accelerate and broaden access to affordable housing as a foundation for breaking the cycle of poverty. Volunteers build the homes. Clients go through training and are using “sweat equity” to qualify for an affordable home with an affordable mortgage. To help raising the necessary funds to continue their mission Habitat for Humanity operates three “Restores” in the area. People donate excess furniture, appliances, building materials and tools that are then sold to the public. Sometimes somewhat damaged furniture is donated that can be repaired to allow for a better price. Bill Brett and Bill Bagwell can regularly be seen at one of the stores to do such repair or perform other wood-working tasks like building a display rack or storage bins.





## Moving Day!

Ever wonder how all those tools find their way into our tool sales and auctions? With lots of help, of course! Fifteen members and lots of trucks, including Rusty Hill's big box truck with lift, showed up the first day, and ten came the second day to get member Clay Cook's tools and wood moved to the Education Center.

After more than forty man-days of work, aided by a Bob Cat, lift truck, trailers and a convoy of pickup trucks, the Guild performed another service for two of our members and their grateful spouses this week. We emptied their workshop and are now getting ready for a Silent Auction and Tool Sale on Saturday, March 25 at the Education Center. The selection of tools may be the best yet! Most of the major equipment and work benches are on display in the auditorium. On the day of the sale the doors will open at 8:30AM; the silent auction will end at 10:30AM, and the sale will last until 11:00AM.

We have a large number of stationary equipment including table saws, band saws, jointers, dust collection systems, etc.; hand tools including carving tools, lathe tools, chisels, hand planes, etc.; and power tools including routers, drills, etc. Not included in the tool sale, but on sale in the wood room, will be a collection of one member's turning blanks; the quality and size is unbelievable!

Due to the significant number of items in the sale, we have to suspend the receipt of tools at this time as the Guild does not have any space left to accommodate other items.

Don't forget, our tool sales are open to the public and your help is needed in spreading the word! Please tell all your friends and neighbors; e-mail them, tweet them, face book them, or just call them, but please invite everyone you can. We have a significant number of tools for sale, and a large number of shoppers is needed to make this a success.



(Top)  
Dick Best, Doyle Hogshead,  
Aubrey Rogers and David  
DeWease get ready to load  
one of the machines.

(Bottom)  
Aubrey Rogers and Danny  
Goodson preparing for the  
giant Tool Sale & Silent  
Auction

## CHARITABLE PROJECTS / January 10 to February 6

Hours

Beads of Courage Boxes .....	9.5
Our Lady of the Rosary (Platform and Pedestals) ( <i>Time donated by volunteers - Non-Guild approved</i> ) .....	3.5
Our Lady of the Rosary Statuary Pedestals) ( <i>Time donated by volunteers - Non-Guild approved</i> ) .....	55
SC Veterans Urns .....	41
Santa's Workshop Toys .....	15.5
<b>Total</b> .....	<b>124.5</b>

## MENTORING CLASSES / January 10 to February 6

Hours

Combined total hours for adult classes .....	546
Youth Classes .....	261
<b>Total</b> .....	<b>807</b>

Charity had a couple of projects with nice numbers!

Now for mentoring! I thought that Lathe mentoring had taken the prize, with 64 sessions over 310 hours over Youth mentoring with 56 sessions over 261 hours. Then I flipped the page! Adding the Youth numbers to the Youth Mentor numbers brought those total numbers up to 170 sessions over 759 hours!

My goodness! Can anyone else get in the door on those days! What a great ministry!

– Jack McKay



## SHOW & TELL

GWG Members Larry Watts, Steve Stuart and Buzz Sprinkle built Statue Pedestal Stands for Our Lady of the Rosary Catholic Church Chapel on Augusta Road in Greenville, SC.

(L) Buzz Sprinkle  
(R) Larry Watts



(L) Steve Stuart  
(R) Larry Watts



**SHOW & TELL**  
**January**



Working Replica WW2 Spy Radio  
by Ariel Jacala



Wooden Hinge by Chris Calvin



Plate, Candle Stick and Snuffer by Ken Dunlap

## SHOW & TELL January



3D Cutting Boards, Twisted Candle Sticks,  
and Turned Pens by Karen Sheldon



Scroll saw work by Gary Morris



Queen Anne Legs by Robert Tepper



Turned Bowl by G. Scott Kilgore



## SHOW & TELL February



Jewelry Box by Sarah O'Bryan



Mantel Clock by Mark Barnes



Shaker Style End Table by Charlie LeGrand



Fractal Burnings and Vases by Jim Kilton

## SHOW & TELL February



Toy Chest by Robert Tepper



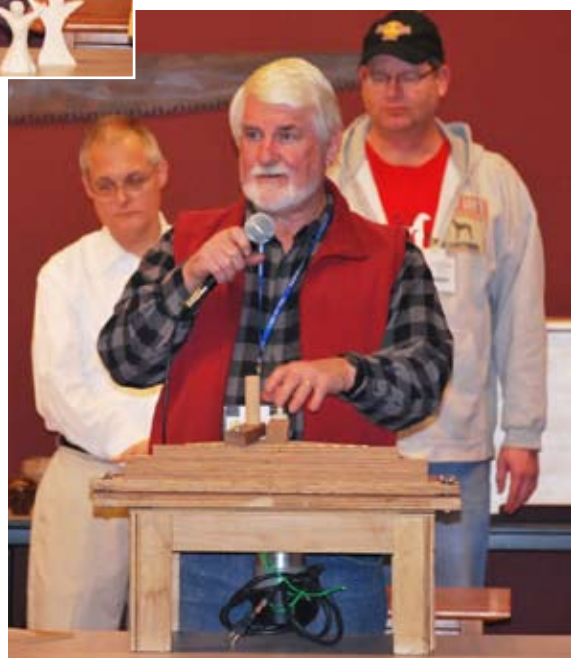
Carvings by Dave Fisker



Carvings by Vince DiCarlo



Bandsaw Boxes by John Arnold



Pin Router by Bob Harvey

**NEXT GUILD MEETING - MONDAY, March 6, 2017 - 6:30 p.m.**

**New member orientation begins at 6:00 p.m. in the Board Room. / Social time begins at 6:15 p.m.**

Greenville Woodworkers Guild  
Education Center  
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For more information  
[www.greenvillewoodworkers.com](http://www.greenvillewoodworkers.com)



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