



# Greenville Woodworkers Guild

Giving Through Fellowship

April 1, 2010

## 2009-2010 Officers

President: Wayne Comstock  
864-297-7001

Vice Pres.: Buddy Turner  
864- 244-3783

Treasurer: Al Kaufmann  
864-967-0990

Rec. Secretary: Linda Rakey  
864- 224-4245

Newsletter Chm: Myndert  
Papenhuyzen  
864-627-0229

Program Chm: Bobby Hartness  
864- 322-2733

Membership Chm: Jim Coon  
864-834-7142

Fund Raising Chm: Van Matthews  
864-962-0811

Website Mgr: Bill Brett  
864-967-2248

Charitable Projects Coordinator:  
Russell Frazier  
864-335-8403

Sergeant at Arms: John Colacioppo  
864-915-7210

Shop Superintendent: David Aman  
864-295-4537

Historian: John Anderson  
864-963-1541

Communications Chm: Dave Guthrie  
864-244-2502

Mentoring Chm: Bill Keener  
864- 967-9669

Librarian: Louis Jamison  
864-592-0731

Audio/Visual Chm: Rusty Hill  
864-346-4580

Guild Accountant: Bill Gay  
864- 561-7672.

***Brian Boggs and Melanie Moeller will present  
a new approach to a woodworking business***



After 27 years as a professional chair maker, Brian has joined forces with Melanie Moeller, an international organizational development consultant, to create a new type of woodworkers network. A lot of what Brian has done over the years in developing wood sources, designing tools, tooling and processes, and marketing have been quite successful in propelling his own career. Melanie Moeller has 20 years of expertise in helping companies worldwide to build healthier and more sustainable cultures within their organizations. Such companies run more smoothly and are better able to achieve their missions as a result.

Brian and Melanie are now partners in a very new way of creating a successful woodworking business. The collective effort they are working to create is not only for the benefit of Brian's creative work, but also designed to support that same need regionally and eventually globally.

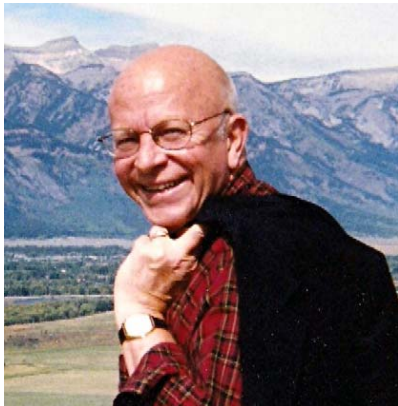
So come join us April 5<sup>th</sup> to see how these two creative individuals are bringing their expertise to create a new model for woodworking business.

As part of this presentation Brian will demonstrate a new tenoning system he developed. A sliding tapered dovetail for a table base will be the demonstration topic. This and many other processes are what Brian has developed for his business and plans to do a lot more of that as a member of The Boggs Collective.

Published monthly by the Greenville  
Woodworkers Guild  
701 Poinsett Highway  
Greenville, SC 29609  
864-241-3849  
[www.greenvillewoodworkers.com](http://www.greenvillewoodworkers.com)

Member:  
Greenville Metropolitan Arts Council  
Upstate Visual Arts Group

## *The President's Corner*



### **Wayne Comstock**

The outpouring of volunteers to help in the cleaning, designing and renovation of our new Education Center has been amazing. Soon, everyone in the Guild will have a chance to see this unbelievable facility and its potential and appreciate the sheer magnitude of this wonderful gift bestowed on the Guild.

The Building, Finance and Fund Raising committees are hard at work formulating the difficult tasks ahead. This facility will be the finest in the United States, bar none!

The Guild has an unbelievably talented cross section of membership. Skilled professionals and specialized tradesmen and women will be asked to contribute their talents to bring the Ed Center into fruition.

The display of member's work we are putting on at the Artists Guild Gallery is another way to build community awareness of our Guild. Many pieces on display are for sale to benefit fund raising for the new Education Center. Tell your friends about it and plan to visit the gallery during the month of April.

See you Monday night!

## *Jim Davidson's presentation on musical strings repair and chip carving was an eye opening experience*



Jim Davidson's second career of repairing and refurbishing fine musical instruments reflects his attention to details far beyond most of our woodworking adventures. Scraping the inside of a violin body so carefully that you remove the damaged wood but leave the varnish coating was one example. Tuning the sound peg that wedges between the top and bottom panel so carefully that squeezing the body only slightly releases its friction fit, then putting it back in the violin properly was just as amazing. "That process took me two hours the first time I did it." said Jim. He did it in 45 seconds for the audience.

His hobby is chip carving; one more example of precise geometrical layout and execution. He made it look easy; another example of his pursuit of excellence in one of the oldest expressions of woodworking.

Thanks Jim, for a great program!

### **Upcoming Events!!**

**April 2, 2010** – "Woodworking as an Art Form." A one-month exhibition of GWG woodworking talent at the Artist Guild Gallery of Greenville, 200 North Main Street. Wine and cheese reception starting at 6:00 PM.

**April 5, 2010** – **Brian Boggs** will present his new woodworking networking system.

**May 3, 2010** – **John Leake** - The making of a Southern highboy

**May 29, 2010** – **Nick Cook** - An all day turning seminar and reception the night before at Bobby Hartness'. Tickets go on sale at the April and May meetings.

**June 7<sup>th</sup>** – Annual Sawmill Cookout at the new Education Center

## *Finish for the 21<sup>st</sup> Century Bug Poo*



*Steve Weaver*

What? Yes friends, I am talking about that old favorite, shellac. No, it is not bug poo. Really. There are other myths. But first what is shellac? Shellac is produced by a tiny, apple seed sized, red lac insect (*Laccifer lacca*) in Thailand and India. Big ole swarms of these critters land on specific lac trees. They live for 6 months, eat, get busy (!) and produce lac. Lac is the covering of the larvae. The parents croak and kids hatch, leaving the lac.

Shellac has been in use for a very long time. It's a little murky historically. It's mentioned in both ancient Chinese and Indian lore as a dye for both silk and leather. The dye was also used as a cosmetic for coloring lips and faces. It was used as an adhesive and a binder for grinding wheels and to repair hooves of cattle and horses. Our buddy Marco Polo may have brought it back to Europe. Not much of its uses changed for quite some time.

Flash forward to 17<sup>th</sup> century. Now we begin to see it being used by painters, in waxes, as dyes, and, wait...get ready for it...protective films on carvings, fine furniture and wood turnings. Check out museums in the old country. Many pieces **STILL** have shellac on them. Take **THAT** polyeverythane, oops sorry, polyurethane.

Now for you tree huggers. Shellac is an all-natural, sustainable, renewable resin. It is non-toxic and hypoallergenic. It is the **ONLY** finish certified by the U.S. Food and Drug Administration for use as a glaze on candy and pharmaceuticals. Melts in your mouth not in your

hands. There are **NO** air pollutant issues and has a very mild odor which dissipates quickly.

We have all heard shellac myths. Let's shine some light and see what glows. Freshly mixed shellac is remarkably water resistant. It will repel water and vapor for many hours. It was used for floor finishes. Testing done by the US Forest Service showed it exceeded the Moisture Excluding Efficiency (MEE) of varnish including polyeverythane!!! Have you heard it is brittle and scratches? It is less brittle than lacquer and polyeverythane scratches easier. Oh did I mention if something does happen, yes I have grand kids, it fixes easily.

Yes, but it does grow dark with age. Sorry, not true again. Only dark shellac is dark. It was dark when it was applied. It is highly UV resistant, does not yellow with age and is optically stable. It really "pops" the grain in wood.

Is it compatible with other finishes? Remember this. Shellac sticks to anything and anything sticks to shellac. Heck I bet it would stick to peanut butter. It has been called the universal sealer. There are waxed and de-waxed shellacs. You can use de-waxed shellac under polyeverythane and water borne acrylic finishes. What does "CUT" mean? Alcohol is the solvent. So a one pound cut means one pound (by weight) of shellac to one gallon (by volume) of alcohol. A two pound cut is two pounds of shellac to one gallon of alcohol. Obviously the heavier the cut the more resin in the mix. Most of the time you don't need a whole gallon.

Shellac has a shelf life of 6 months or so, once mixed, it does begin to degrade, so mix just enough. One ounce of shellac flakes dissolved in four ounces of alcohol is a two pound cut so is two ounces of shellac in eight ounces of alcohol.

Well there you have it. So when your other half wants that table completed for dinner tonight, get out the shellac and rub till dry.

## *Superintendent's Report*



*David Aman*

Our present Education Center and shop was established in 2003, and will soon mark its 7<sup>th</sup> birthday. Each year has seen an increase in the number of members that use the facility, and the hours they spend there. Our mentoring classes and charitable projects have also grown significantly. This increased usage has also led to an increased problem with clutter and cleanliness. Some of our members still don't get the message that they are free to use the shop, but they should clean up after their tasks are completed. This means all the sawdust, trash, cut-offs and debris left around each machine. Sometimes it means carrying excessive amounts of material to the dumpster instead of leaving it for others to do. Someone recently left an entire wagon load of debris for someone else to dispose of after cutting their turning blanks. This is not being considerate of your fellow members and especially of the supervisors that so freely give their time so you can enjoy a clean, enjoyable work place. Let's all pledge to do a better job in cleaning up after ourselves, maybe even cleaning up a little bit more mess than we made. And please, put the tools, bits, glue and other items back in their proper place!  
**PLEASE BE SAFE!**

## *Building Committee Report*



The committee clockwise from upper left, John Roberts, David Aman, Herb Ireland, Aubrey Rogers, chairman, Karl Kelly, Jim Kilton and Wayne Comstock. Absent was Chuck Graham, AIA, architect.

I am sure one hundred people who volunteered to help with clean up of the new building are wondering why they have not been contacted. Well, it did not take long to discover that closing a commercial property deal is not like closing on a house. For example it took one month to sign a sales contract, normally a one or two day effort on a home. And the contract still had conditions that prevented the clock from starting on the final closing date. It is understood those conditions will be resolved soon and that closing could occur anytime in April. Cleanup will start after we close.

The delay is a blessing; it is giving us more time to plan. Immediately after the Board approved the purchase, committee work started. First, a task list was prepared and duties assigned for each task. Then three weeks of spirited discussion resulted in a building layout.

A lot of people were involved. For example, five teams of supervisors designed the machine room floor plan. The leaders met in a marathon session and developed a final plan. The layout drawing is on display at the Education Center, thanks to the work of Chuck Graham, team architect. Detailed work plans and cost estimates are now being developed. A financial group will merge the numbers and create a forecast of operating and capital cost for the site. Armed with that data, the fund raising committee will start their activities. They intend to do a community wide program, not just Guild members.

About the costs, we are not creating a Taj Mahal; rather we are focused on compliance, safety, reducing maintenance and the long term interests of our members. Most of our existing equipment will be used and we are salvaging as much as we can from the old shop.

Several major needs have been identified before we occupy the building and start the machines. These are: the Sprinkler system, heat and air for the machine room, electrical, lighting, rearranging walls and dust collection. The speed at which we raise funds will determine the pace of the project. This is an exciting time for the Guild and I want to thank all those members who have volunteered to make this a success.

Aubrey Rogers

## *New Badges Benefit Members and Guild*



New "keeper" name badges were issued to members last October replacing the badge boxes used for many years. The membership has grown to the point that keeping badges in boxes to use just once a month was just impractical. Since the Guild has many activities all through the month, including a full schedule at the shop and Education Center, we really needed a badge members could keep with them and wear whenever a name badge would be helpful. They come as lanyard type or clip-on.

The key benefit of wearing a name badge is that it makes it much easier for members to get acquainted with each other. Our shop supervisors also have an easier job when they can see who is working in the shop and be sure they are qualified on the power tools they are using. In addition, the badges provide recognition for the volunteer jobs such as shop supervisors, mentors, Guild officers and life honorary members. The back of the badge also has your membership renewal date as a reminder of when your annual dues are paid.

Starting with the February meeting, we started scanning the badge bar codes to take attendance which gives us a more accurate head count for the monthly programs. In the not too distant future, we will be able to scan badges at the shop along with which of the charitable projects, training classes or other reasons the shop is being used. This will make keeping track of the hours spent on charitable projects much easier. That information is very key when we apply for grant money to support the many worthwhile charitable projects the Guild completes every year. It may also be used in the future at the new Ed Center in a "keyless entry" system.

Your comments and suggestions can be sent to the membership chairman Jim Coon at [JimCoonGWG@aol.com](mailto:JimCoonGWG@aol.com)

## **Guild Receives Award from Boy Scout Council**



Recently the Guild responded to a request from the Reedy Falls District of the Boy Scouts of America to host an afternoon 22 cub scouts and parents who are preparing for pinewood derby contests.



Guild volunteers guided the youngsters in the process to saw, sand drill and assemble the cars. Some provided demonstrations of turning and for their enjoyment as well.

Thanks to all the volunteers who participated.

***Nominating Committee  
Presents the 2010-2011  
Slate of Officers***

The Nominating Committee of Herb Ireland, Chairman with Bill Brett, David Aman and Ron Critser has presented the following names for consideration to serve from September 1<sup>st</sup>, 2010 to August 31<sup>st</sup>, 2011.

**Corporate officers:**

**Wayne Comstock – President**  
**Jim Kilton – Vice President**  
**Linda Rakey – Secretary**  
**Al Kaufman – Treasurer**

**Chairpersons and Directors:**

**Bill Gay – Accountant**  
**Russ Clark – Audio Visual**  
**Rusty Hill – Charitable Projects**  
**Dave Guthrie – Communication**  
**Van Matthews – Fund Raising**  
**John Anderson – Historian**  
**Louis Jamison – Librarian**  
**Jim Coon – Membership**  
**Bill Keener – Mentoring**  
**Clarice Hanly – Newsletter**  
**Bobby Hartness – Programs**  
**John Colacioppo – Sgt. at Arms**  
**David Aman – Shop Supt.**  
**Bill Brett – Web Manager**

These names will be presented at the April meeting as we convene a special session. At that time any member may submit alternate nominees for any position. That completed, the formal session will close.

Election of officers will take place at the May meeting. Newly elected members will begin by attending Board of Directors meetings in May.

Greenville Woodworkers  
Guild History

The Guild was founded in 1981 by five avid woodworkers. The first newsletter was published in 1983 on a quarterly basis, then monthly beginning October 1984. The following are excerpts from those newsletters.

**April 1985 – 25 years ago**  
**Bob Ripley – President**

- Ian Kirby is coming! Make your reservations now for his lecture.
- Our presentation will be by Poe Hardware demonstrating their line of Delta products.

**April 1990 – 20 years ago**  
**Carlyle McKaughan – President**

- Tony McDonald of Nazarene Woodworks will do a program on the caning of chairs.
- Everyone enjoyed the last meeting at McCall's forge where the artisan put on a great demonstration.

**April 1995 – 15 years ago**  
**Acting President – Bruce Reed**

- This month's meeting will be held at the Tool Shed where their line of Porter Cable tools will be highlighted.
- Last month Ravenel Scott showed the latest of his efforts to make the perfect letter opener.

**April 2000 – 10 years ago**  
**Jim Kilton – President**

- Fabs Corte of Cormark International will present his program on exotic woods.
- Three members attended a two day turning seminar at the Thomas Chippendale School of Furniture in Gilbert, SC.

**April 2005 – Five years ago**  
**Mydert Papenhuyzen – President**

- Robert Garrett from Duff Mountain Furniture Company will do the April program.
- Steve Kern's finishing seminar is scheduled for April 9<sup>th</sup>.

**Welcome New Members!**

At the last Board of Directors meeting, Membership Chairman, Jim Coon reported that the Guild had grown to over 675 members. This unprecedented growth is a testament to the vision, leadership and generosity of all members, past and present.

**Wrenn Creel - Greer**  
**Ed Culbertson - Taylors**  
**Paul Guy - Easley**  
**David McCurry - Greenville**  
**Ray Miles - Tryon**  
**Ed Miller - Greenville**  
**Michael Rawls - Greenville**  
**Guy Thurmond - Piedmont**  
**Richard Turner - Landrum**  
**Sabrina Walker - Greer**

You folks have joined the greatest woodworking guild in the United States.

Congratulations!



***Brian Boggs and Melanie Moeller will present a new approach to  
a woodworking network***

**NEXT GUILD MEETING:**

**Monday, April 5th, 2010**

**New Member Orientation at 6:00 PM**

**Meeting starts at 6:45 PM**

**J Harley Bonds Career Center**

**505 N. Main Street, Greer, SC 29650**

**Guild Information**

**Guild Telephone No.: (864) 241-3849**

This phone is located at our Educational Center workshop located at 701 Poinsett Highway. If no one is there you can leave a voice mail message.

**Website:** [www.greenvillewoodworkers.com](http://www.greenvillewoodworkers.com)

Contains information about the Guild, Educational Center schedule, links to other woodworking related websites and a capability to submit suggestions and e-mail to the Guild.

The Guild web manager is Bill Brett. Contact Bill with ideas and suggestions for the website at [bill.brett@charter.net](mailto:bill.brett@charter.net)

**Greenville Woodworkers Guild  
701 Poinsett Highway  
Greenville, SC 29609**