



**Woodworkers' Guild
of Georgia**

***ADVANCING THE ART AND UNDERSTANDING
OF FINE WOODWORKING!***

November 2017

WWGofGA.com

Upcoming Events

Woodworkers Guild of Georgia Annual Holiday Party



You are invited to join us for our Annual Holiday Party on **Monday, December 4, 2017 from 6:30 to 9:00pm** at **Seventh Day Adventist Church** at **5123 Chamblee Dunwoody Road, Dunwoody, GA 30338**.

The main course, side dishes, soft drinks and dessert will all be provided. Cost is \$10 per member and includes one free guest. ***Proceeds will be allocated to the Guild's Scholarship Fund.***

Don't forget the Annual Show 'N Tell, and judging by the attendees, a favorite part of the Holiday Party for many. Bring some of your work so we can admire it, enjoy it, and learn from it. Prizes will be awarded for first, second, and third places in both the Craftsman and Masters categories. And please note that entering your project for judging is not required.

If you're planning to bring a project, please [email](#) or call Gary Fader at 678-702-4018.

Re-sawing Boards with Jim Milam

Featured at November Guild Meeting



At the November Guild Meeting, we were privileged to have Jim Milam instruct and demonstrate to us the details, techniques, and skills needed for successful Re-sawing on the Band Saw.

Re-sawing is the sawing of thick boards lengthwise, parallel to the thickness of the board, resulting in thinner boards or veneer; producing smooth, thin, flat boards of uniform thickness. Anything else is a failure.

Following is an Outline Highlighting Jim's presentation:

1. Examples of Unsuccessful Re-sawing (aka Failure)
 - A. Blowout - Blade blows/moves to outside of board
 - B. Bellied or Barrel Cut - Curved, not straight
 - C. Angled Cut - not parallel
 - D. Blade Binding / burning in cut
 - E. Cut surface too rough for efficient clean-up / smoothing

2. Reasons for Poor Results
 - A. Board not flat and square
 - B. Internal stresses in board due to growing conditions
 - C. Uneven moisture distribution from uneven drying or drying too fast (case hardened) in the initial lumber drying process
 - D. Dull / dirty blade
 - E. Wrong type of blade
 - a. Best Choice: Variable Pitch Blade - 1/2 or 3/4 Wide
 - b. Skip tooth and hook tooth blades: 2nd best choices
 - c. Regular/standard tooth blade poor choice
 - F. Fence not parallel to direction of cut
 - G. Blade Deflection: The force required to push workpiece into the saw blade causes the back edge to go into tension and the front edge into compression. When the front edge compresses too much, it tends to jump sideways, out of the plane of cut.

- a. It Causes blowout, twist/warpage, and bellied/barrel cut: classical buckling
 - b. Deflection theory formulas also were illustrated
- H. Poor sawdust evacuation
- I. Feed rate too fast or slow
- J. Bandsaw wheels not aligned on same plane
- K. Under-powered saw bogs down
- L. Thrust and Guide Bearings (upper and lower) not properly set
- M. Improper use of featherboard(s) can pinch blade and allow board to wander away from fence
- N. Fence not high enough - should be 6" - even if board is wider
3. Good Blade Handling Practices
- A. Always wear gloves
 - B. Record date of blade installation such as blade label taped to saw
 - C. Store blades in original packaging or cut label ID info from blade and tie to coiled blade
 - D. Keep blade clean and free of accumulated pitch
 - E. With saw running, round off back edge of blade with blade tuning stone or finishing stone
Sparks will fly so clean dust on inside and around saw!
4. Fence Design and Set-up
- A. Curved or Point Style
 - B. Flat Style - Either style can be shop made
 - C. Height - 6" Max usually sufficient
 - D. Set-up Fence is perpendicular to table and parallel to blade - Important!
Use 12" square and flashlight to ensure accuracy
5. Adjusting Blade to Fit Fence
- A. Theoretically, tracking of the saw blade on the wheels can be tweaked to cause the line of cut to rotate inward (toed-in) or outward (toed-out)
 - B. If done properly, this tweaking will result in the blade cutting parallel to axle of the wheel, and thus parallel to the miter slot
 - C. Proper tracking means aligning the back of the blade's gullet in center of the tire.
This will, again theoretically, orient the the blade parallel to axle of wheel, not toed-in or toed-out; resulting in a cut parallel to the miter slot
 - D. You can then set the fence parallel to the miter slot to get a smooth, flawless cut
6. Adjust Fence to Fit the Blade
- A. Band Saw blades are not all the same, and can even appear to have a mind or their own
 - B. Determine which way your blade wants to cut - You may need to align the fence with that direction
7. Safety
- A. Wear safety glasses and consider hearing protection
 - B. Keep fingers 2" from blade and use push sticks and feather boards
 - C. If free of burrs, back edge of blade will not hurt you
 - D. Workpiece can also be pulled through cut

We greatly appreciate the time and effort Jim put into this excellent and educational presentation!



16" & larger saws are ...

- More expensive
- Heavier (*dampens vibration*)
- Larger wheels (*less blade flex minimizes blade fatigue*)
- Accept wider blades
- Larger table (*better support of workpiece which increases safety*)
- Stronger frame (*less flexing*)
- Larger motor (*will not bog down in heavy cut*)
- Produce better results than smaller, lighter weight saws

Good Blade-Management Practice

- Always wear gloves when handling a blade
- When installing a new blade, write date on blade label & tape label to saw
- Store blades in original packaging or cut label ID info from packaging and tie it to coiled blade(s)
- Keep blade clean & free of accumulated pitch
- Round off back edge of blade for safety reasons

Laguna's Resaw King & Highland Hardware's Woodslicer are variable pitch blades

The Resaw King represents the world's finest resawing blade. Manufactured with C4 carbide teeth, demanding the least effort to process, the high vein tooth design minimizes vibration and allows custom cut stock grades designed exclusively for the blade.

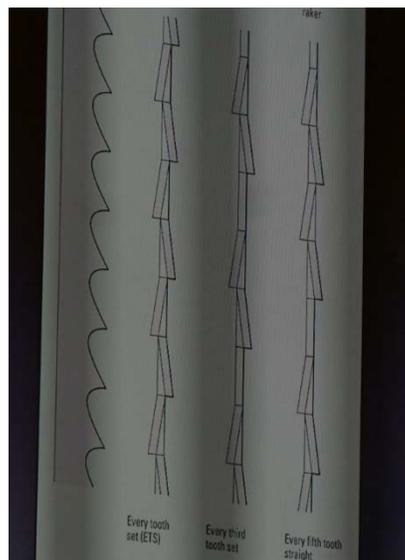
The Resaw King is the ideal blade for smooth cutting hardwoods or redwoods, providing ultra-smooth cut quality with minimal material loss. Nearly a decade in the making, the Resaw King has been an award-winning "look-alike" for the best resawing blades in the world. Owned by Tom Heston, custom wood developer, the Resaw King blade has the precision for the all-wood forest to significantly reduce friction while producing sleek, smooth cuts. The dynamic blade also cuts down wood waste due to its ultra-soft lead and backing material, saving you money.

The Resaw King is manufactured in Germany exclusively for Laguna Tools and is perfected here, in the USA, by our skilled team of processors using our full line of CNC machines.

Blind	Kerf	Backing
10"	1.1mm	200' (20mm)
12"	1.1mm	200' (20mm)
14"	1.1mm	200' (20mm)
16"	1.1mm	200' (20mm)

- Elite Resaw Blade
- C4 Carbide Tipped
- Micro-Flat Lead
- Very Smooth Finish
- 4X Resawcapable

Variable Tooth Pitch
14mm 16mm 18mm



Woodworkers' Guild of GA Board of Directors for 2018

Elected at November 13th Meeting

The following is a list of nominees for Board of Director positions that were elected at the November 13th meeting:

The Guild Board for 2018:

President:	Gary Fader
VP/Secretary:	John Jones
Treasurer:	Art Sanders
Past President:	John Nielsen
Programs Committee Chairman:	Ken Gregg
Patron Sponsors:	Tom Melcher
Newsletter:	Mark Haugland
Membership:	John Nielsen
Spring Symposium:	Jim Milam
Librarian:	Roger Moister
Scholarship:	Joe Rodriguez
Communications:	John Jones
Community/ Charitable Projects:	Nuane Neely
Website I:	Tom Risoli
Website II:	Steven Sheppard
Audio/Visual:	Jim Wright
Wood Show:	John Champion

The January 8, 2018 Guild Meeting will also include a brief business meeting for approval of the budget as well as the formal installation of the Board.

Guild Membership Renewal

Due by December 31st

A reminder that Membership Renewal for 2018 is now due.

Go to our website www.wwqofga.com

"Membership Renewal" choices are located on the "Join the Guild" Tab

We look forward to Your continued membership, and Appreciate It!

Show 'N Tell



Show 'N Tell was enjoyed by Attendees at the November Guild Meeting, with the following members sharing their excellent work:

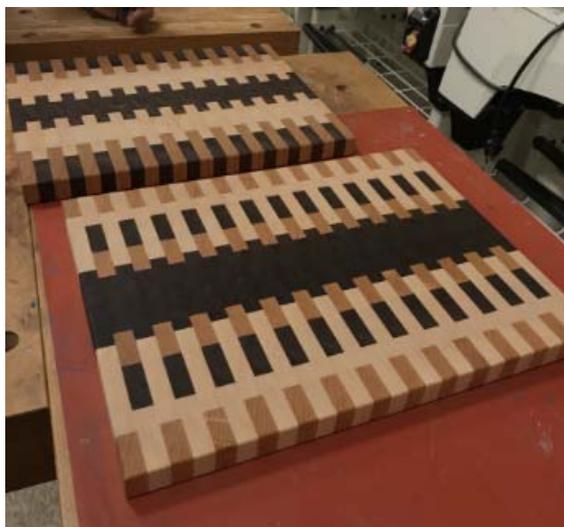
Bob Forsthoffer - Cherry Night Stand

Mark McClurg - Cutting Boards (2)

Dave Albin - Small Boxes (2)

Gary Fjeld - Relief CNC Carving

Ken Kraft - Stool and Hand Plane





Guild Communications

Are you receiving frequent Email announcements from the Guild?

The Guild is sending out several informative Emails each month, including meeting reminders. The sender is always "The Woodworking Guild of Georgia" and the sender's email address is john_j1@bellsouth.net (John Jones)

If you are not receiving them, here are some suggestions: Check your SPAM or junk mail folder to see if the emails are being diverted there. If so, click on one of those messages and use the menu item often called "Not Spam", or click the Mark as Not Junk button.

You can also simply just add John Jones to your address book along with his Email: john_j1@bellsouth.net and you will always get the Email in your Inbox from that point on.

If you still do not receive Emails from the Guild, send a note to John.

Turner's Group

Turner's Group – Resumes January 2018



We've moved from the Sandy Springs Rockler to the new Rockler in Kennesaw. Nothing else has changed. Still the 3rd Monday each month from 6:30 – 8:00. **Resumes January 2018**

Still have Show 'n Tell. Still looking to see you there!

We always learn quite a bit, pick up a few tips and techniques, and enjoy each other's company and feedback.

If you own a Lathe, if you turn, or if you have any interest in turning – no matter the skill level – please feel free to join us

Mark Your Calendars



The annual **Woodworking Show** will be back in town March 16-18 at the Cobb Galleria Center in Marietta. We'll be looking for volunteers to offer some demonstration activities, project work exhibiting, and helping out with our table staffing. If you have an interest, please contact John Champion at jchampion@bellsouth.net or 404-307-0817.

Details, as well as an Entry Form are on the Guild Website www.wwgofga.com on the Activities Link / Drop-Down Box

Woodworkers' Guild of Georgia

Upcoming Events

Monday, December 4

Annual Guild Holiday Party

Atlanta Seventh Day Adventist Church / Dunwoody 6:30 PM

Monday, January 8

Monthly Meeting Woodcraft - Roswell 6:30 PM

Chisel Sharpening with Ken Gregg

Annual Guild Business Meeting

Program Topics Survey

Monday, January 15

Turners' Group Rockler - Kennesaw 6:30 PM

Monday, February 12

Monthly Meeting Woodcraft - Roswell 6:30 PM

Marking and Measuring with Tom Melcher

March 10 - 11

SAPFM Event - Building Hand Planes

Details in January Guild Newsletter

March 16 - 18

The Woodworking Show

See above article "Mark Your Calendars"

Cobb Galleria - Marietta

April 27 - 29

Guild Annual Spring Symposium

Featuring Rollie Johnson

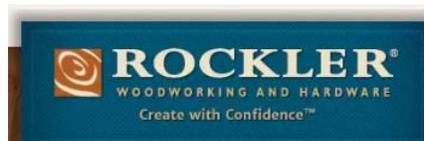
Woodcraft - Roswell

May 19

Members Day & Tool Swap

Peach State Lumber - Kennesaw

Free Demonstrations



Call Rockler 404-460-1000

Rockler 6690 Roswell Road / Sandy Springs

& 425 Ernest Barrett Pkwy / Kennesaw

Dec 9: 11:00 Bowl Turning

Dec 16: 11:00 SuperMax Drum Sander



Call Woodcraft 770-587-3372

Woodcraft 8560 Holcomb Bridge Road / Roswell

Dec 9: 1:00 Using Hand Planes

Dec 16: 1:00 Intro to the CNC

Free items

Numerous woodworking magazines, such as WoodSmith, Popular Woodworking, and Woodcraft.

Some dating back to 1980.

Call Ted Chapman at 770-267-8104 for more Information

The Guild Board of Directors

John Nielsen, President 770-434-3812

Joe Rodriguez, Treasurer 224-659-2225

Community/Charitable Projects **Open**

Nick Zicchino, Woodworking Show 2017 770-237-2280

Tom Melcher, Patron Sponsors 770-851-1098

Nuane Neely, Spring Symposium 2017 770-922-1933

Tom Risoli, Website Administrator 678-513-0887

Programs **Open**

Gary Fader, Vice-President, Secretary 770-977-7271

Jim Milam, Member at Large 404-255-2314

Roger Moister, Librarian 404-355-5033

Kevin May, Membership 404-735-9807

Ken Gregg, Scholarships 678-799-6157

Mark Haugland, Newsletter 678-294-8043

Jim Wright, Audio Visual/Member at Large 770-973-4692

John Jones, Communications 678-576-7265

Gary Fader, Program Committee Chairman 770-977-7271

The Woodworkers' Guild of Georgia Newsletter is published monthly, and is provided free to all Guild members.

The Newsletter, and its archived copies, is posted on our website.

It is also available 24/7 on our Newsletter URL www.gga.tlehs.com

If you are interested in contributing an article or place an ad, please contact Mark Haugland markare49@gmail.com

The Guild welcomes everyone interested in fine woodworking to join. Annual membership dues are \$45.00, which can be paid at the monthly meeting (2nd Mondays) or mailed to:

Woodworkers' Guild of Georgia / P.O. B ox 80750 / Atlanta, GA 30366

You may Join the Guild on the guild website www.ggofga.com and pay dues using PayPal

Support Your Woodworkers' Guild of Georgia Patron Sponsors

Show Them You're Membership Card

CAG Lumber - CAG Lumber is known for the largest selection of live edge slabs and unusual woods from all over the world. We sell on the net, not the gross, so you take home what you pay for with no added on or hidden fees. We can saw your logs, kiln dry, re-saw lumber, plane, straight line, and glue up ready. We are large enough to handle your needs and small enough to give one on one personal service. Guild members show membership card to receive 10% off most items, except items on clearance or discounted. Check out our web site, we stock a lot more than is listed. [Website](#)

Fintech Abrasives - For over 25 years, Fintech Technologies has been fabricating belts, sheets, rolls and other abrasives. They also have extensive experience with the application of the newest materials in coated abrasives. Family owned and operated in Belding, MI, Fintech is a highly respected company that takes pride in its excellent product quality, unmatched customer service, and superior technical support. Guild members are welcome to order products, as well as contact them with questions. Call them at 1-888-223-8768. [Website](#)

Hardwoods Incorporated - A division of Atlanta Hardwood Corporation, Hardwoods Inc. has grown to become one of the largest hardwood distributors in the Eastern United States. Hardwoods Inc. stocks more than 100 species of domestic and exotic lumber, plywood, Arborite laminates and turning stock. When you think of wood, think of us. Open 8 a.m. - 5 p.m. Monday through Friday and 8 a.m. – 12 p.m. Saturday. ***Guild members receive 10% OFF qualifying purchases.*** Located at 5400 Riverview Road, Mableton, 30126. 404.792.0910 [Website](#)

Highland Woodworking - Providing fine woodworking tools and project supplies since 1978, Highland defines itself as a learning community. The store has attracted nationally known teachers and authors including Tage Frid, Sam Maloof, Michael Dunbar, Rude Osolnik, Toshio Odate, Dale Nish, Mark Duginske and many others in Highland's ongoing program of seminars and workshops. We have some great woodworking class opportunities coming up at Highland Woodworking! We have classes and seminars every week that include basic sharpening techniques, turning, finishing, project builds, and much more! [Click to see our class schedule.](#) Their catalog of fine woodworking tools and workshops is available online, or visit its fully-stocked store at 1045 N. Highland Avenue in Atlanta, 30306. 404-872-4466. [Website](#)

Peach State Lumber Products - We are dealers of high grade/cabinet quality hardwoods, plywood, softwood, veneer and also carry a full line of cabinet grade plywood and turning blocks. We welcome small quantity orders and have a retail sales area open to the public. We also carry Hettich brand hinges and drawer slides. We have hardware screws and pocket hole screws. We now have live edge slabs in multiple species, great for bar tops, mantels, etc. ***Show your Guild membership card to receive their 500 b.f. price on any qualifying purchase.*** Located at 4000 Moon Station Road, Kennesaw, 30144. 770-428-3622. [Website](#)

Peachtree Woodworking Supply - Peachtree is a producer and retailer of high quality woodworking products with a goal of providing the woodworker with the hard to find tools and accessories. They stock over 6,000 different woodworking items. Those items include a wide selection of abrasives, books, DVD's, clamps, router bits, glue, t-track, dust collection, and much more. Peachtree also carries the major brands. The store is located at 6684 Jimmy Carter Blvd., Suite 100, Norcross, GA 30071, 770-458-5539. Store Hours: Mon – Fri 9 am.- 5 p.m., Sat 9 am - 3 pm. [Website](#)

Redmond Machinery - Specializes in new and used woodworking and metal working machinery in a 25,000 square foot showroom. We stock machinery, accessories, and supplies from top-name manufacturers. Bargain hunters, check out our large inventory of used and scratch and dent machinery and accessories. We are a source for older American made Powermatic and Delta parts. We invite Guild members to stop by to visit us. We are located at 58 Weldon Rd., Palmetto, GA 30268, 770-683-7297 or 800-428-9898 [Website](#)

Rockler Woodworking and Hardware - (Two Locations) - Rockler began as a mail order woodworking supply company and today the retail chain stretches across the United States. Our magazine, Woodworker's Journal, is dedicated to offering plans, techniques, product reviews and tips to woodworkers. Our goal is to be your go-to woodworking resource. ***Please mention you are a Guild members BEFORE your purchase to receive 10% OFF everyday (normal exclusions apply).*** We invite you to visit us at 6690 Roswell Road in Sandy Springs 404-460-1000, OR 425 Ernest W. Barrett Pkwy in Kennesaw 678-383-0087. Hours are Monday-Friday 9 am to 7 pm, Saturday 9 am to 6 pm, and Sunday 11 am to 4 pm. On Saturdays we have free demos. [Website](#)

Suwanee Lumber Company – Is a specialty hardwood supplier for custom cabinet and furniture makers as well as the general public. Suwanee features hardwood lumber with matching plywood and other materials to make every project a work of art. ***Please show your Guild membership card when shopping to receive Level 4 pricing (1,000 b.f. pricing).*** Their location is 540 Satellite Blvd. in Suwanee, GA 30024. 770-945-2102. [Website](#)

Woodcraft - (Two Locations) – Has been a woodworker's favorite source for quality hand and power tools, equipment and supplies (including wood). Cabinet makers, wood turners, carvers and woodworkers in general rely on our friendly, experienced staff that is always available to help with the selection of tools and supplies as well as provide helpful advice on individual projects. We have fully equipped classroom facilities. ***Guild members receive 10% OFF qualifying purchases during our monthly Guild meeting or Symposiums at the Alpharetta store.*** Stop by our store at 8560 Holcomb Bridge Road in Alpharetta, GA 30022, 770-587-3372 OR our West side Store at 351 Thornton Road in Lithia Springs. GA 30122, 770-485-5636. [Website](#)