President’s Message

Unexpected Outcomes Can Drive You Crazy!

I’ve heard that insanity can be defined as doing the same thing over and over again and expecting a different result than the previous times you performed the same action. Well, lately I’ve been living my own little variation of that theme. This is a story of flat woodworking from my work-a-day life, but I think that it has relevance to all woodworkers.

Over the last couple of months coworkers at the Kennesaw State University Architecture Department and I have been building display pedestals made of Russian Birch plywood for the gallery that’s part of the Architecture Department. These are like pedestals that we had built a couple of years ago, but this time we weren’t getting the same results that we had achieved in that previous build. The final two coat finish was far from smooth to the touch. The surface felt like plastic coated plywood that had never been sanded. This was not a finished product that was an acceptable example of the quality of work that the woodshop should be able to produce, nor an acceptable reflection on the department! Oh, and we were on a tight schedule. We needed to get the build of some 50 pedestals completed before the start of the Fall semester (actually their initial use was an exhibition in mid July).

Should be simple to troubleshoot the problem, you say? Just ask yourself what is different, right? Well, the initial review was that nothing was different. We were using the same material, the same polyurethane finish, the same application technique, and following the same sanding routine, both prep and between coats. We didn’t think we had changed anything. The process worked well in the past.

On closer review, what we realized was the following:

- The material was from a different supplier, and documentation indicated that the 65 sheets of plywood were from at least 3 different production lots. Same material? Not really!
- When consulting with a representative from the finish manufacturer, I discovered that the foam paint roller we were using for application was incorporating air bubbles (worst case scenario for this finish). We should have been using a short nap roller or a paint pad. (bad memory, and no detailed notes on finishing from prior build)

The water based polyurethane finish was raising the grain of the material. And the application of the finish needed to be improved. Spray application of the finish would have been ideal, but unfortunately not an option. The corrective action we took was to change the prep and finishing routine. After prep sanding, we wiped the surface with a wet towel to raise the grain, then after letting it dry, sanded to final grit again. When applying the finish, we used a short nap roller to apply the finish, then “tipped it off” with a brush to remove any air bubbles. These changes helped us overcome a variation in material and a poor application technique.

So, let me caution you to consider the following so that you’re not surprised with unacceptable results, or can react quickly if that’s what you get:

- Make some detailed notes when you do a project. They often prove invaluable.
- Know the details of a process that you’re going to repeat so that you know when you’re making a change away from materials or techniques that were used previously.
- If at all possible, allow time for recovery from a finish failure.
- Understand any finish you’re using, and how best to apply it. And know what is critical to manage or control during application (temperature, humidity, air bubbles, dust, etc.).
- Understand the material you’re using, and in particular, monitor your results so that you know when you may need to go back and do some experimenting to “re-perfect” your process.

Good luck! I wish you all success with your projects! And y’all stay sane out there!

Kim Muthersbough
August GAW Meeting—Looking Back

At the August GAW meeting Mike Peace demonstrated the basics of box making, from rough turning to finish turning. He will also cover design aspects of box making. Mike covered turning safety and the process of producing turned boxes. Don’t forget Mike’s weekly addition to his YouTube channel: Mike Peace Woodturning.

More information on his woodturning can be found at his website: http://mikepeacewoodturning.com/

September GAW Meeting—Looking Ahead

Hans Weissflog will be our demonstrator at the September GAW meeting. As a warm-up for the Turning Southern Style symposium Hans will be at this month’s GAW demonstrating his pierced pattern! While any Google search can find his work, Hans can be followed on Facebook.

2020 Demonstrators

During 2020, Steve Mellott will be scheduling woodturning demonstrators for the Georgia Association of Woodturners. He has begun to compile a list of potential demonstrators, but it would be helpful to know if there is anyone in particular you would like to see. While he cannot guarantee anything, he can at least explore those demonstrators as possibilities.

Also, are there any topics you would like to see us schedule? Send feedback to: srmellott@hotmail.com or see Steve at a GAW meeting.
IT’S SHOWTIME!

Georgia Association of Woodturners
Turning Southern Style 2019

The Turning Southern Style Symposium is upon us! Less that one week to go and final preparations are being done. If you haven’t registered yet you can still register at the door for 1 day ($105) or all three days ($210 including the banquet).

Don’t forget a Beads of Courage box, perhaps a piece for the Instant Gallery and, if you are planning to attend the pen-turners meet on Friday night, bring a pen to swap!

Member News

Alex Ross, youth member of both the AAW and GA Association of Woodturners, was one of 2 woodturners and the only young person accepted into the North Gwinnett Art Association's Summer Dreaming juried exhibition. The show opened Friday, July 26 and ran through August 27 at the NGAA gallery in Suwanee, GA. Alex turned 3 bud vases for the exhibit and styled them with artificial flowers. He even sold one of his pieces! Be sure to congratulate Alex!
Volunteer for Hands-on Marketing Opportunity

AAW embarked on an exciting new marketing venture with Rockler Woodworking and Hardware earlier in 2019. This endeavor offers AAW and its chapters an opportunity to publicize the value of membership to previously untapped audiences.

As part of this marketing venture AAW is working with Rockler to plan a local Pen Turning event and they are excited to offer an opportunity for chapter involvement. The event will include pen turning hands-on classes in both of our Atlanta area Rockler stores on Saturday, November 9, 2019. Classes will be held at 9:30 am, 11:30 am, 1:30 pm and 3:30 pm.

AAW has invited our chapter to provide some assistants for some hands-on pen turning classes. This event will be an excellent opportunity for our representatives to talk about woodturning, our chapter, and AAW membership. We’re requesting at least a two hour commitment, between the hours of 9 am and 5 pm, starting at 9am, 11am, 1pm, or 3pm. We can use some pen turning instructors and also some general talking head marketing chapter representatives. If you are interested in volunteering, there will be a sign-up sheet passed around at the September and October meetings, or you can contact Kim Muthersbough at pres@gawoodturner.org and let him know your volunteer preference - what store (Sandy Springs or Kennebunk), whether or not you’d like to be a pen turning instructor or a marketing chapter representative, and your requested time. There is a need for 3-4 folks to cover each store, similar to what was done last year. More details:

Hand-on Classes: New turners will be able to make slim line pens using carbide tools. Rockler will provide: - Lathe, kits, and accessories

Chapters provide: - Teaching assistants - Chapter information/brochures

This is the second year Rockler has held this event. Turning participants are charged $10 fee and proceeds being donated to National Veterans Foundation. Last year just under 550 participated across the locations in the Rockler organization.

Thanks for pitching in!
Georgia National Fair

The docents are signed up and the entries have been submitted. All that's left is for you to attend the Georgia National Fair. The Fair starts on October 3 and runs through October 13. In addition to having a very impressive woodturning exhibit, the Fair includes several other fine arts exhibits. These include, but are not limited to painting, photography, quilting, wood carving, and general woodworking. Of course, there are many tempting things to eat, including my favorite - the apple dumplings. Bring your family and/or friends and have a great time at the Fair this year.

Steve Mellott
August Instant Gallery

Harvey Meyer

Basket Illusion
Maple

Mike Peace

Small Box
Maple and Mahogany

Robert Greenberg

Oval Platter
Ambrosia Maple
Oil Finish
August Instant Gallery (2)

Jim Hutchinson

Small Deco Bowl
Walnut
Dyed, Gold Chroma-Gilt

Walnut, compressed wood
Gold paint

Ed Perkerson

Beads of Courage Segmented Bowl
Walnut, Cherry, Maple, Yellowheart, Rosewood
Wipe-On Poly finish
August Instant Gallery (3)

**Wes Jones**

Beads of Courage Bowl  
Box Elder, Maple, Purpleheart  
Minwax Antique Oil

Bowl Within  
Buttonwood  
Minwax Antique Oil

Sapele, Mahogany  
Urethane finish

**Leigh Brookes**
August Instant Gallery (4)

Steve Pritchard

Bottle Stopper
Flat-Crown (Albizia)
Wood Bowl Finish

Steve Mellott

Lost Wood Bowl
Mahogany
Wipe-On Poly

“Benoit Averly” Hut Box
Ash
Dyed Black, Waxed, Textured
August Instant Gallery (5)

Andy Bennet

Short Hollow Form with Carving/Texturing
Cuban Mahogany, Black Walnut, Chakte Viga
Pyrography, acrylic paint, Danish Oil, lacquer

Carved Hollow Form with Leaf Pattern
Cuban Mahogany, Walnut
Danish Oil, lacquer
Following is a link to a Fine Woodworking chart (with information drawn from several professional organizations) that lists woods that are known to cause respiratory problems and/or allergic reactions: http://www.finewoodworking.com/1977/12/01/toxic-woods

AAW also has information on wood toxicity: http://www.woodturner.org/default.asp?page=toxicity


Always protect yourself from wood dust, especially when sanding—just because a wood doesn’t appear on the list doesn’t mean its dust should be breathed!

At the August GAW meeting Steve Pritchard added a bottle stopper to the Instant Gallery. He listed the wood as “Flat Crown”. The best I could come up with is albizia adiantifolia, called the flat-crown Albizia. It is widespread in southern and tropical Africa. Albizia adiantifolia is used as a shade tree for crops. The variation of albizia that we know best is called mimosa. The wood is used for firewood and charcoal. The root, bark and young shoots are used in traditional medicine. The insoluble gum is used as a cosmetic. And now, the wood is used for bottle stoppers—thanks Steve!
# Calendar of Events

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<th>Date</th>
<th>Name</th>
<th>Event</th>
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<tr>
<td>Sep 18, 2019</td>
<td><strong>Hans Wiesflog</strong></td>
<td>Hands-on Workshop</td>
<td>Woodcraft</td>
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<td>Sep 19, 2019</td>
<td><strong>Hans Wiesflog</strong></td>
<td>GAW Monthly Meeting</td>
<td>Ga Tech Digital Fabrication Lab</td>
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<td>Sep 20-22, 2019</td>
<td><strong>Turning Southern Style Symposium</strong></td>
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<td>Dalton Convention Center</td>
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<td>Oct 17, 2019</td>
<td><strong>Robert Lyon</strong></td>
<td>GAW Monthly Meeting</td>
<td>Ga Tech Digital Fabrication Lab</td>
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<td>Nov 9, 2019</td>
<td><strong>AAW/Rockler Pen-Turning Outreach</strong></td>
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<td>Rockler stores</td>
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<tr>
<td>Nov 21, 2019</td>
<td><strong>Dennis Paullus</strong></td>
<td>GAW Monthly Meeting</td>
<td>Ga Tech Digital Fabrication Lab</td>
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<tr>
<td>Dec 19, 2019</td>
<td><strong>Holiday Party</strong></td>
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<td>Ga Tech Digital Fabrication Lab</td>
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<td>Mar 13-15, 2020</td>
<td><strong>American Craft Council Show</strong></td>
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<td>Cobb Galleria Centre</td>
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<td>May 30,31, 2020</td>
<td><strong>South East Pen Gathering</strong></td>
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<td>Augusta, GA</td>
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<tr>
<td>June 4-7, 2020</td>
<td><strong>AAW Symposium</strong></td>
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<td>Louisville, KY</td>
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# GAW Officers and Directors

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<tr>
<th>Name, Position</th>
<th>Phone</th>
<th>Email address</th>
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<tbody>
<tr>
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## Woodturning Instruction

The following GAW club members give private woodturning instruction in their own shops. Contact them for more information.

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<tr>
<th>Name</th>
<th>Email</th>
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<tr>
<td>Frank Bowers</td>
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<tr>
<td><a href="http://www.nickcookwoodturner.com">www.nickcookwoodturner.com</a></td>
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<td>Sugar Hill</td>
<td>678-425-8056</td>
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### Woodturning Schools in the Southeast

The following schools in the Southeast offer classes in woodturning, as well as other arts and crafts. Check out their websites to see the scheduled course offerings.

- John C. Campbell Folk School
- Arrowmont School of Arts & Crafts
- Highland Woodworking
- Appalachian Center for Craft
- Woodcraft of Atlanta

### DVD and Video Tape Library

The Georgia Association of Woodturners (GAW) has instructional VHS and DVD videos available for rental before each GAW meeting. A partial listing of the videos is on the GAW website here. Only members may rent tapes and DVDs. Rentals are $2.00 per month. Rentals are limited to 2 tapes or DVDs and the items must be returned the following month. Late fees of $2.00 per month will be assessed for each item not returned on time.

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**Editor’s Note**

Newsletter Content - Please let me know if you have any comments or suggestions for the Newsletter. Each month I look for some little additional content for the newsletter I welcome your shop notes, safety tips, links to interesting woodturning websites, items for sale or exchange, etc. And if you see something humorous that has a woodturning or woodworking connection, pass it along. You can reach me via email (editor@gawoodturner.org, at the monthly meetings, or by phone (770-872-0910).
Woodturning Resources

American Association of Woodturners
Woodturning Association

Tools and Supplies
Bear Tooth Woods
Specialty pen kits
Best Wood Tools
Specialized woodturning tools
Craft Supply
Woodturning Supplies
Craft ID
Signature medallions
Earth’s Watch
Wooden jewelry and watches
Franck Johannesen
Woodturning
Geiger’s Solutions
Robust Lathes and accessories
Klingspor
Abrasives and woodturning supplies
Hartville Tool
15% discount for GAW members
Highland Woodworking
Woodworking tools, supplies
Hunter Tool Systems
Carbide woodturning tools
Hut Products
Woodturning tools, supplies
John Jordan Woodturning
Woodturning tools and more
JT Turning Tools
Woodturning tools & accessories
Lyle Jamieson Tools
Hollowing tools
OneWay Manufacturing
Lathes and accessories
Packard
Woodturning Supplies
Peachtree Woodworking Supply
Turning and carving tools, supplies
Penn State
Woodturning tools, supplies
Rockler
Woodworking and Hardware
Ron Brown’s Best
Woodturning tools and videos
Sanding Glove
Abrasives and sanding equipment
SS Niles Bottle Stoppers
Stainless steel bottle stoppers
Thompson Lathe Tools
High quality steel woodturning tools
Vinces WoodNWonders
Sanding products
Woodcraft of Atlanta
Woodworking and Hardware
Woodturners Wonders
Lathe lamps & CBN wheels
Woodturningz
Pen kits and woodturning supplies
Magazines
More Woodturning
Woodturning magazine
Woodturning
The British woodturning magazine
Wood magazine Forum
www.woodmagazine.com
Q & A on Woodturning
Websites
AAW Video Library
AAW’s growing collection of instructional videos
Woodturning Videos
Excellent woodturning videos
Mike Peace’s Woodturning
YouTube Channel
Mike adds new woodturning videos each week
Wood Sources
AustralianBurls
Burls from Australia

GAW Club members can get 15% discount on website wood purchases from North Woods. Use coupon code “WOODTURNERS” at checkout.

Bell Forest
FIGured and Exotic woods
Big Monk Lumber
Exotic woods
Century Tree Turnings
Woodturning blanks
Got Wood?
Source of Wood turning blanks from Piedmont area of South Carolina
Hardwoods Incorporated
Specialty Hardwoods
North Woods
Figured Wood from Northwest Oregon
Two Tree Boyz Wood
Selling locally harvested green wood
Contact Elizabeth Ross at twotreeboyz@yahoo.com

Hartville Tool Discount Program

The Hartville Tool discount program offers GAW club members a 15% discount on regularly priced woodworking items (some restrictions apply), plus free ground shipping. You are entitled to this discount if you are a member of GAW in

Closing

The opinions expressed in this monthly newsletter of the Georgia Association of Woodturners, do not necessarily reflect those of the Editor, Officers, or the GAW. Woodturning Schools and Instructors listed in this Newsletter are not recommended or endorsed by the GAW, but are made available to the GAW members and others as a convenience only. Your GAW questions, comments and suggestions are always welcome.
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<tr>
<th>Date: _____________________________</th>
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<td>Piece Name: _______________________</td>
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<td>Wood Species: _____________________</td>
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