The year is evaporating and it is time for our symposium in Dalton. I hope to see you all there this weekend. Elisabeth Ross and crew have a great show lined up for us. Please join us for the fun. When this show is over, it will be time to bringing a close to the year. With this we will be looking for new board members and a new president. Please consider helping the club for a great 2019. Jeff Barnes has already started the program planning and I am looking forward to learning new things in turning as well as brushing up on the fundamentals.

Charlie Levan
The 2018 Symposium
“Turning Southern Style”
September 21 - 23, 2018
Northwest Georgia Trade and Convention Center, Dalton, GA

We are 1 week away from this year's symposium!!

The symposium is just about here! Our advance team will be traveling up to Dalton on Thursday to get things ready for Friday's start. I want to give a HUGE thank you to everyone who has supported & encouraged me as we have prepared for this year's event. Steve Pritchard, Linda Britt, and Jeff Barnes, thank you for all of your hard work & long hours on the symposium! Thanks to everyone who has volunteered & will be working at the event.

If you would like to come, but haven't registered, you may purchase tickets on site. Registration opens on Friday at 10 AM and Saturday at 7:45. Don't forget we have a SATURDAY ONLY ticket this year. For $90 you can come up for all 4 of Saturday's sessions (your choice of 4 from sessions with Nick Agar, Graeme Priddle & Melissa Engler, Mark Palma, Peggy Schmid, Frank Bowers, Mike Peace, Vince's Wood N Wonders, The Walnut Log, Chefware Kits, and Doug Thompson) or for $125 you can go to the sessions and attend the Banquet with us. The SATURDAY ONLY ticket is a great way to experience what we have to offer, but still be able to sleep in your own bed that night!

We will be auctioning off some great items at the Banquet including items from some of your favorite turners: Jimmy Clewes, Mike Mahoney (DVDs), Eric Lofstrom, David Ellsworth (donated by Mark Sillay), Michael Gibson, Nick Cook, Mark Sillay, Mike Peace, Jack Morse, & Harvey Meyer. Don't forget that anyone who comes on a 3 day registration is eligible to win some great scholarships too!

Hope to see you there. Don't forget your tops for the Beads of Courage collection!

Elisabeth Ross
Symposium Chair

For more information, www.gawoodturner.org/symposium
Continue to follow symposium status on Facebook—here!
Last year we started our chapter’s program to teach woodturning to those who are visually impaired. We have found this program to be rewarding for the clients AND the instructors. We’ve now moved to bi-weekly instruction as we’ve moved through the initial list of interested clients.

At right Charlie Self assisting a totally blind client in turning a couple of bottle stoppers. She was very excited and didn’t want to stop turning until time was up for the session.

If you are interested in helping with this rewarding project, we can always use instructors. However, if you do not want to instruct, but would still like to help, we could use a few people to periodically prep blanks. If you would like to participate email Steve Pritchard at gawoodturners@gawoodturner.org.
August Instant Gallery

Kevin Wood

Cherry Demo Bowl
Cherry
Unfinished

Practice Bowls
Cherry
Unfinished

Harvey Meyer

Kawaiisu Basket Illusion
Maple

African Basket Illusion
Maple
August Instant Gallery
(continued)

Don Talcott

Bowl with Handles
Silver Maple
Unfinished

Hand-carved Bowl with handle
Applewood
Danish Oil, Buffed Wax

Hand-Carved Small Vessel
Poplar
Danish Oil, Buffed Wax

Hand-Carved Deep Platter
Figured Maple
Danish Oil, Buffed Wax
August Instant Gallery (continued)

Mike Peace

Lock Box
Poplar and Walnut

Mike Schwarz

3-Day Vase
Ebony, Wenge, Royal Palm, Cocobolo

Dan Douthart

Ornaments
Oak, Cherry, Privet
CA finish
August Instant Gallery (continued)

Steve Ortiz

Spinning Tops
Spalted Maple
Painted Finish
Instant Gallery Woods and “Other Materials”

Woods

5. Ash 32. Cherry 59. Lignum Vitae 86. Oak, Red
6. Ash, White 33. Cherry, Yashino 60. Locust 87. Oak, Water
10. Australian Red Mallee 37. Chiahuaberry 64. Mahogany 91. Paduk
11. Australian Yellow Box 38. Cocobolo 65. Mahogany, Cuban 92. Paulownia
15. Beech 42. Cryptomeria 69. Maple, Big Leaf 95. Pear, Bartlett
16. Birch, Masur 43. Dogwood 70. Maple, Red 96. Pecan
20. Blackwood, African 47. Ginkgo 74. Mesquite 100. Pine, Norfolk Island
22. Box Elder 49. Holly 76. Mora 102. Poplar
28. Canopywood 55. Katalox 82. Oak
30. Cedar 57. Koa 84. Oak, Live
31. Chakte Viga 58. Larch/Tamarack 85. Oak, Post
32. Cherry 59. Lignum Vitae 86. Oak, Red
33. Cherry, Yashino 60. Locust 87. Oak, Water
34. Chinese Chestnut 61. Longan, Dimocarpus 88. Oak, White
35. Chinese Privet 62. Madrone 89. Orange Agate
36. Cedar, Spanish 63. Magnolia 90. Osage Orange
37. Chiahuaberry 64. Mahogany 91. Paduk
38. Cocobolo 65. Mahogany, Cuban 92. Paulownia
41. Crepe Myrtle 68. Maple, (Birdeeye) 95. Pear, Bartlett
42. Cryptomeria 69. Maple, Big Leaf 96. Pecan
43. Dogwood 70. Maple, Red 97. Persimmon
44. Ebony 71. Maple, Hard 98. Pine
46. Eucalyptus 73. Maple, Soft 100. Pine, Norfolk Island
47. Ginkgo 74. Mesquite 101. Plum
48. Hickory 75. Mimosa 102. Poplar
49. Holly 76. Mora 103. Privet
50. Hop-hornbeam 77. Monkeypod 104. Purpleheart
51. Ipe 78. Moringui 105. Redbud
52. Ironwood 79. Mulberry 106. Red Tip Photina
55. Katalox 82. Oak
56. Kingwood 83. Oak, English Brown
57. Koa 84. Oak, Live
58. Larch/Tamarack 85. Oak, Post
59. Lignum Vitae 86. Oak, Red
60. Locust 87. Oak, Water
61. Longan, Dimocarpus 88. Oak, White
62. Madrone 89. Orange Agate
63. Magnolia 90. Osage Orange
64. Mahogany 91. Paduk
65. Mahogany, Cuban 92. Paulownia
66. Makore 93. Pear
67. Maple, (Aromiosa) 94. Pear, Bradford
68. Maple, (Birdeeye) 95. Pear, Bartlett
69. Maple, Big Leaf 96. Pecan
70. Maple, Red 97. Persimmon
71. Maple, Hard 98. Pine
73. Maple, Soft 100. Pine, Norfolk Island
74. Mesquite 101. Plum
75. Mimosa 102. Poplar
76. Mora 103. Privet
77. Monkeypod 104. Purpleheart
78. Moringui 105. Redbud
79. Mulberry 106. Red Tip Photina
80. Nara 107. Rosewood
81. Norfolk Island Pine 108. Rosewood, Brazilian

Other Materials

Other Materials


NEW WOOD

At the August GAW meeting, Mike Schwarz brought a vase made partially from Royal Palm. Royal Palm, or Roystonea regia is also known as Cuban Royal Palm and Florida Royal Palm. It is normally grown as an ornamental tree and sometimes used for construction timber. Not commonly found in turnings, the porous grain has a look all its own.

Wood Safety

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!
**Why am I always sharpening my tools?**

It may be that the wood you are turning is harder than you think! Did you check the Janka rating of your wood?

Janka rating is used to determine the relative hardness of particular domestic or exotic wood species. The Janka test measures the amount of force required to embed a 0.444” steel ball into the wood to half of its diameter. Woods with a higher rating are obviously harder than woods with a lower rating.

The table at right is a partial list of janka ratings of various hardwoods. If you want to see a more complete list you can find one [here](#). Interestingly, there is variability within the same “species” depending on where it’s grown! All Osage Orange is not the same!

<table>
<thead>
<tr>
<th>Janka</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>540</td>
<td>Poplar</td>
</tr>
<tr>
<td>800</td>
<td>Genuine Mahogany</td>
</tr>
<tr>
<td>850</td>
<td>Curly Western Maple</td>
</tr>
<tr>
<td>850</td>
<td>Black Ash</td>
</tr>
<tr>
<td>950</td>
<td>Cherry</td>
</tr>
<tr>
<td>1010</td>
<td>Walnut</td>
</tr>
<tr>
<td>1020</td>
<td>Holly</td>
</tr>
<tr>
<td>1220</td>
<td>Red Oak</td>
</tr>
<tr>
<td>1260</td>
<td>Birch</td>
</tr>
<tr>
<td>1320</td>
<td>White Ash</td>
</tr>
<tr>
<td>1320</td>
<td>Curly White Ash</td>
</tr>
<tr>
<td>1335</td>
<td>White Oak</td>
</tr>
<tr>
<td>1450</td>
<td>Birdseye Maple</td>
</tr>
<tr>
<td>1450</td>
<td>Hard Maple</td>
</tr>
<tr>
<td>1500</td>
<td>Sapele</td>
</tr>
<tr>
<td>1830</td>
<td>Zebrwood</td>
</tr>
<tr>
<td>1878</td>
<td>Yellowheart</td>
</tr>
<tr>
<td>1970</td>
<td>Padauk</td>
</tr>
<tr>
<td>2010</td>
<td>Bocote</td>
</tr>
<tr>
<td>2200</td>
<td>Honduras Rosewood</td>
</tr>
<tr>
<td>2400</td>
<td>Osage Orange (Argentine)</td>
</tr>
<tr>
<td>2410</td>
<td>Bubinga</td>
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<tr>
<td>2520</td>
<td>Purpleheart</td>
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<tr>
<td>2690</td>
<td>Olivewood</td>
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<tr>
<td>2760</td>
<td>Osage Orange (USA)</td>
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<tr>
<td>3690</td>
<td>Brazilian Ebony</td>
</tr>
<tr>
<td>3710</td>
<td>Lignum Vitae (Argentine)</td>
</tr>
<tr>
<td>4380</td>
<td>Lignum Vitae (Genuine)</td>
</tr>
</tbody>
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## Calendar of Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sep 20, 2018</td>
<td>Pete Marken</td>
<td>GAW Monthly Meeting</td>
<td>Ga Tech Digital Fabrication Lab</td>
</tr>
<tr>
<td>Sep 21-23, 2018</td>
<td>Turning Southern Style Symposium</td>
<td>Dalton Convention Center</td>
<td></td>
</tr>
<tr>
<td>Oct 18, 2018</td>
<td>Sammy Long</td>
<td>GAW Monthly Meeting</td>
<td>Ga Tech Digital Fabrication Lab</td>
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<td>Nov 15, 2018</td>
<td>TBD</td>
<td>GAW Monthly Meeting</td>
<td>Ga Tech Digital Fabrication Lab</td>
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<tr>
<td>Dec 20, 2018</td>
<td>Christmas Party</td>
<td>GAW Monthly Meeting</td>
<td>Ga Tech Digital Fabrication Lab</td>
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## GAW Officers and Directors

<table>
<thead>
<tr>
<th>Name, Position</th>
<th>Phone</th>
<th>Email address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charlie Levan, President</td>
<td>770-974-0551</td>
<td><a href="mailto:pres@gawoodturner.org">pres@gawoodturner.org</a></td>
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<tr>
<td>Jeff Barnes, Vice President</td>
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<td>Carl Davis, Treasurer</td>
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</tr>
<tr>
<td>Kim Muthersbough, Secretary</td>
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</tr>
<tr>
<td>James McClure, Member at Large</td>
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</tr>
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</tr>
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<td>Elisabeth Ross, Symposium Chair</td>
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</tr>
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<tr>
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<td><a href="mailto:scholarships@gawoodturner.org">scholarships@gawoodturner.org</a></td>
</tr>
<tr>
<td>Frank Bowers, Librarian</td>
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</tr>
</tbody>
</table>
Woodturning Instruction

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Email/Website</th>
<th>Location</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frank Bowers</td>
<td><a href="mailto:fcbowr@aol.com">fcbowr@aol.com</a></td>
<td>Stone Mountain</td>
<td>404-292-1107</td>
</tr>
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<td>Nick Cook</td>
<td><a href="mailto:nickcook@earthlink.net">nickcook@earthlink.net</a> <a href="http://www.nickcookwoodturner.com">www.nickcookwoodturner.com</a></td>
<td>Marietta</td>
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</tr>
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<td>Wes Jones</td>
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<td>Lawrenceville</td>
<td>678-634-7537</td>
</tr>
<tr>
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<td>770-362-4308</td>
</tr>
<tr>
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<td><a href="mailto:steve@stevepritchardwoodturning.com">steve@stevepritchardwoodturning.com</a></td>
<td>Winston</td>
<td>770-947-3457</td>
</tr>
<tr>
<td>Jack Morse</td>
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<td>Lawrenceville</td>
<td>770-316-7941</td>
</tr>
<tr>
<td>Peggy Schmid</td>
<td><a href="mailto:schmidgodfrey@bellsouth.net">schmidgodfrey@bellsouth.net</a></td>
<td>Cumming</td>
<td>678-947-4562</td>
</tr>
</tbody>
</table>

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.

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).
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

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

Penn 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

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

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

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.
If you want to save some time with your next GAW Instant Gallery entry......