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OOPS!!!



# Palmetto Woodturner

The Newsletter of the Palmetto Woodturners,  
a Chapter of the American Association of Woodturners.

[www.PalmettoWoodturners.com](http://www.PalmettoWoodturners.com)



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August 2010



## Inside This Issue

Page 1 -	Cover Photo
Page 2 -	Meeting Schedule
Page 3 -	Wilford Bickle - Spirals
Page 4 -	Wilford Bickle - Textured Gabochons
Page 5 -	Wilford Bickle - Textured Plates
Page 6 -	Library Additions
Page 7 -	Library Additions
Page 8 -	Dave Hout Hands On Information
Page 9 -	General Interest
Page 10 -	General Interest
Page 11 -	June Hands On info - Nick Cook
Page 12 -	General Interest/ Vendor Information
Page 13	Club Information

## 2010 Meeting Schedule

January 9<sup>th</sup> - **Alan Hollar** (January 8<sup>th</sup> - Hands-On)  
February 6<sup>th</sup> - **Raymond Overman**  
March 13<sup>th</sup> - **Mark St. Ledger** (March 12<sup>th</sup> - Hands-On)  
April 3<sup>rd</sup> - **Warren Carpenter**  
May 1<sup>st</sup> - **Craig and Donna Jackson**  
June 5<sup>th</sup> - **Nick Cook** (June 4<sup>th</sup> - Hands-On)  
July 10<sup>th</sup> - **Wilford Bickle**  
August 7<sup>th</sup> - **Frank Bowers** (August 6<sup>th</sup> - Hands-On)  
September 11<sup>th</sup> - **Dave Hout** (Sept 10<sup>th</sup> - Hands-On)  
October 2<sup>nd</sup> - **Pat Johnson**  
November 13<sup>th</sup> - **John Lucas**  
December 4<sup>th</sup> - To be Announced

## August 2010 Meeting Demonstrator

Frank Bowers

This link is a review of a demonstration by Frank Bowers for the Classic City Woodturners.

[www.classiccitywoodturners.com/Demo%20Summaries/2008-02.pdf](http://www.classiccitywoodturners.com/Demo%20Summaries/2008-02.pdf)

This second link is a demo by Frank. The finished product is very similar to those items turned by Warren Carpenter at the April demo. It was interesting to see what appeared to be a very different methodology.

<http://atlantawoodturnersguild.org/wp/2008/12/november-08-meeting-notes-frank-bower/#more-85>

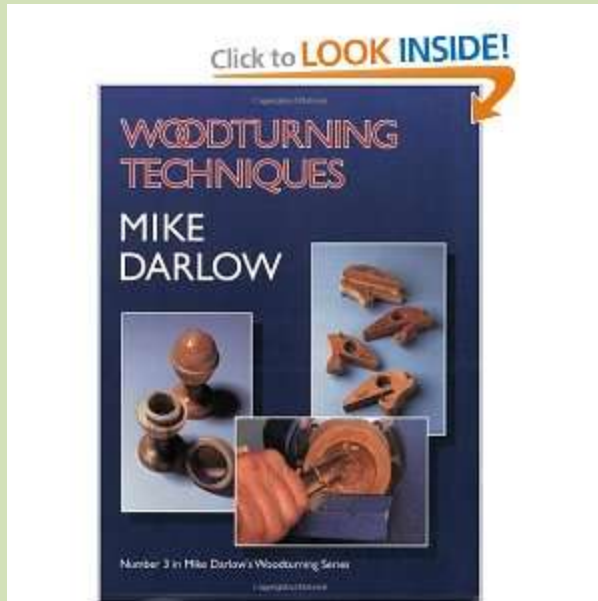
July 2010 Demonstrator Wilford Bickle





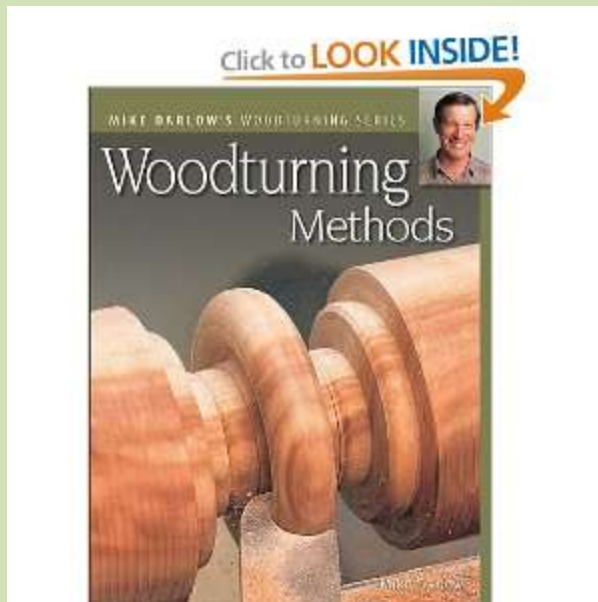


**New Additions to the Ernest Lowry Library** - *In addition to the many woodturning Books, DVDs and Videos available through the Club Library, 'check out' what's new -*



### **Woodturning Techniques by Mike Darlow**

The medieval art of woodturning, common in England, has recently caught the attention of the rest of the woodworking world. Moving beyond the staple table legs and banister rungs, this detailed tutorial shows how to shape bowls, vases, and other works of art. Close-up photography and detailed diagrams enhance in-depth explanations of each technique, including gluing, spindle turning, cupchucking, threading, turning, and finishing. The historical background of the art is covered and attention is given to historic techniques, as well as more recent methods.



### **Woodturning Methods by Mike Darlow**

An follow-up to the author's introductory manual, featuring clear language and appealing full-color illustrations, this manual shifts the focus to a survey of interesting special techniques that are seldom seen together in one volume—including chucking, turning spindles, drilling, forming round objects, and multiaxis turning. Projects in this guidebook include chucking a spoon, creating a ring, and turning a sculpture of a tree from a block of wood. Many of these tricks are shown to come from the long history of woodturning, and a number of old engravings and other materials are presented to give historical depth to the discussion.

**More Additions to the Ernest Lowry Library** - *In addition to the many woodturning Books, DVDs and Videos available through the Club Library, 'check out' what's new -*

**Tools for Hollow Turning (DVD) by David Ellsworth** (No picture available)

This video begins with a brief history of David Ellsworth's work in hollow wooden forms, and includes a full exploration of the bent tools he designed in the mid-1970's that have allowed him to make remarkably thin-walled forms on the lathe through a process he calls "Blind Turning."

Beyond the tools themselves, he also discusses how and why the bent tool design works; how to sharpen the tool tips; how to make efficient, functional and ergonomically sound tool handles, including ferrules; correct body positions for safety and comfort while turning hollow forms; plus organizing the interior cuts to make the process more manageable; a cutaway view of his straight and bent tools working inside a hollow form; how to remove the nib in the center of the bottom using the famed, yet often overlooked Ellsworth "wire" caliper for measuring wall thickness in both the upper and lower areas of the form.



The purpose of this video is to explain the proper method of creating and maintaining the "Ellsworth Grind" on a bowl turning gouge. Also clearly demonstrated are the roughing, shaping, shear scraping and final smoothing cut all done with a gouge using the "Ellsworth Grind".

This is the link to a preview of the DVD

<http://www.youtube.com/watch?v=q1S27O1DGGA>

## Hands-On Woodturning Workshop With Dave Hout

Friday, September 10, 2010 – 9 to 5, At Mann Tool

This is an opportunity to learn and improve your turning skills with Dave Hout who is a well respected and sought after instructor. Dave is a veteran woodturning and woodworking teacher from Akron, Ohio. Dave shares his love of wood by instructing and demonstrating locally and nationally. He is well liked and respected for his easy going teaching style and keen ability to convey his knowledge to students.

The subject of Dave's Hands-On workshop will be hollowing, the use of a hollowing system that will fit all lathes, and sharpening. The workshop is for all skill levels.

The club will provide all necessary tools or you may bring your own tools if you prefer. For this workshop we encourage you to bring your own tools so you can learn and practice sharpening the tools you use at home. You will need to provide your own **safety glasses or face shield**.

The cost of the workshop is \$75. For this workshop the blanks will be provided.

The workshop is limited to 10 students. If more than 10 Palmetto Woodturner members sign up a drawing will be held Thursday, August 26 to determine who will attend.

If you are interested in participating in this hands-on workshop, please reply to this email or call Marcia Roof at 803-260-0057 or Gerald Starnes at 803-422-0886. Please provide adequate contact information.

If you sign up for the workshop you will be notified by email or telephone whether your name was drawn or not drawn. If your name was drawn please respond within 48 hours verifying that you will indeed attend the workshop. If you do not respond your name will be removed and the next person will be selected. We regret having to do this but in the past we have had a problem with people signing up and then failing to attend the workshop.

Note: Due to liability insurance requirements, you must be a member of the Palmetto Woodturners Club to participate in this hands-on workshop. Your membership dues for 2010 must be paid before you will be allowed to attend the workshop.

### **Variable Speed Conversion for Delta Midi Lathe by Steve Harrell**

Last year, I bought a variable speed motor kit from Penn State Industries. I originally planned to replace the old motor on the vintage Atlas I inherited from Colonel Jim, but the cord from the control module to the motor is too short to permit me to mount the new motor in the old location and I really didn't want to fabricate a new mount for the motor and disassemble the headstock to install a new drive belt. Since the motor on my ageing Delta midi lathe still runs strong, I decided to fabricate a mounting cradle to use it on the Atlas and mount the VS on the Delta.

Installation was pretty easy. The VS motor comes with a mounting plate that doesn't fit the Delta but is a great template for drilling three 7mm holes in the original Delta mounting plate. You have to do a pretty good job of centering the template on the original Delta mounting plate. If you aren't you could always use a Dremel tool to hog out the rather small hole in the Delta mounting plate. I got the centering pretty close, so no hogging needed.

The next step is to fabricate a mount for the VS control module. It is very much like the control on the new VS Delta midi lathe. All I need to do is cut some sheet aluminum to size and put one bend in it so that the mount fits correctly. The old Delta switch mount will be the template for drilling the holes in the new mount plate and the original mounting screws will hold it together.

The pulley needs to be removed carefully from the Delta motor and fits the Penn State motor perfectly. I didn't have a pulley removal tool, but I found that Advance Auto will rent one to you for free. Since I couldn't find a better deal than free, I took Advance up on the offer.

### Variable Speed Conversion for Delta Midi Lathe ,cont

After turning a bunch of small pieces and several large (8" – 9" diameter) pieces, I'm reasonably happy with the setup. The VS works nicely. You actually get ranges based on the belt position on the pulleys. Lowest Delta speed range according to the instructions is 263 - 925 rpm. Next range is 448 - 1,570. Then comes 680 - 2,390, 1,023 - 3590, 1,520 - 5,333, and 2,060 - 7,227. The instructions suggest that the user not use ranges 5 or 6, and I comply religiously.

The VS motor seems to have slightly less torque than the original Delta motor, but the Delta Midi is not a lathe that allows you to hog out the wood anyway. If pushed too hard, it will trip a protective device which is reset using a button on the variable speed control box. I haven't caused it to trip except when I was pushing it to see what it would and would not do.

For a month or so, the speed would randomly change up or down while turning. Not a big change, but enough to make you think "what the ...". That little unwanted feature was pretty disconcerting, but it stopped as suddenly as it started and hasn't happened since..

PSI currently offers the kit for \$99. I paid \$109 last fall. I suspect that the mounting plate included in the kit actually fits some models of PSI lathes. Instructions are good and written in English, which was a refreshing surprise.

Would I do it again? Probably yes. I really like the variable speed for out of balance pieces and sanding. Versus the Delta motor, the power and torque are pretty close. The noise generated by the VS motor is a little higher pitched than the Delta motor sound, which was personally aggravating, but not a deal breaker.

## Spotlight on Members

**New Membership** – Do you know a woodturner that is not a part of our club? If so, drag them to a meeting and let them see first hand who we are.

*If you are a new Member, and would like assistance with a turning problem, the following **Mentors** are available to help you:*

**Jack Gould** 803-359-3438 [rgould@sc.rr.com](mailto:rgould@sc.rr.com)

**Jim Rozelle** 706-855-5164 [jjrozy@comcast.net](mailto:jjrozy@comcast.net)

**Bill Lee** 803-345-9568 [slee45@sc.rr.com](mailto:slee45@sc.rr.com)

**Michael Rabkin** 803-779-4900 [mfrdds@sc.rr.com](mailto:mfrdds@sc.rr.com)

**Joey Vann** 803-407-8002 [vanwoodturner@bellsouth.net](mailto:vanwoodturner@bellsouth.net)

## New Supplier offers Club Members a 15% Discount

My name is Gerry Romeo and I am the owner of Exotic Woods USA and also an AAW member. I would like the opportunity to offer you and all your chapter members a standing discount of 15% off any orders placed at: [www.exoticwoodsusa.com](http://www.exoticwoodsusa.com). (This includes sale items and free shipping on orders over \$300).

Please take a moment to visit [www.exoticwoodsusa.com](http://www.exoticwoodsusa.com) to see the large selection of exotic woods that my site offers. Simply reply to this email and I will provide you with a special coupon code to use when ordering online.

If you have any questions, don't hesitate to contact me (or my assistant, Lisa). I look forward to hearing back from you.

Thank you for your time.

Very truly,

Gerry Romeo

Exotic Woods USA

(631) 651-8651

[info@exoticwoodsusa.com](mailto:info@exoticwoodsusa.com)

This was sent to me by Steve Harrell. Because this is a new offer I would recommend contacting Mr. Romeo explaining you are a club member and would like the discount code for online orders.

## General Interest

**Upcoming Classes at Mann Tools can be found at:**

<http://www.manntools.com/default.aspx?page=customer&file=customer/matosu/customerpages/calendar.htm>

**Upcoming Classes at WoodZone can be found at:**

[http://woodzone.com/class\\_schedule.htm](http://woodzone.com/class_schedule.htm)

### Links of Interest

<http://americanturner.com/links.htm>

<http://www.kevinsbrady.net/pen.html>

<http://www.boxesbyboudreau.com/>

These links are listed because somehow I came across them. Their appearing in this section of our newsletter does not constitute my personal endorsement nor is it to be considered an endorsement by Palmetto Woodturners.

### Supplier Discounts to Palmetto Woodturner Members

Remember when purchasing your woodworking tools and supplies, the following suppliers offer special discounts to Members:

**Mann Tool and Supply, 802 Chris Drive, West Columbia, SC 29169, Phone: 1-800-356-6266, Website: [www.manntools.com](http://www.manntools.com)**

*10% discount on all accessories (power tools and equipment are excluded)*

**WoodZone, 2263 Sunset Blvd, West Columbia, SC 29169, Phone: 803-233-3764, Website: [www.woodzone.com](http://www.woodzone.com)**

*10% discount on all items except power tools, dimensional lumber, gift cards (however, a member using a gift card gets a normal discount), consignment items, and sale items.*

**Hartville Tool Woodworking, Phone: 1-800.345.2396, Website: [www.hartvilletool.com](http://www.hartvilletool.com)**

*20% discount on all regularly priced merchandise for first year, 15% thereafter*

**Klingspor's Woodworking Shop, Phone: 1-800-228-0000, Website: [www.woodworkingshop.com](http://www.woodworkingshop.com)**

*10% discount for on-line, phone orders and in-store purchases from any of their store locations*

## Club Information

The Palmetto Woodturners typically meet on the first Saturday of each month (see Meeting schedule for dates) at **Mann Tool and Supply, Inc.**, 802 Chris Drive, West Columbia, SC. Chris Drive is the frontage road on the east side of I-26 between Highway 378 and Highway 1.

From I-26 westbound - Take exit 110 (Highway 378). Turn Right onto Highway 378 and Right at first light onto Chris Drive. Mann Tool is approximately 3/4 mile on the left.

From I-26 eastbound - Take exit 110 (Highway 378). Turn Left onto Route 378. Turn right at first traffic light (at the McDonalds) onto Chris Drive, approximately 3/4 mile on left.

We host an instructional woodturning demonstration at each meeting and club members bring samples of their work for the monthly Instant Gallery exhibit. Prospective members and guests are always welcome.

**Members and guests are requested to park in the lot behind Mann Tool away from the loading dock.**

### 2010 Officers and Board of Directors:

President	Joey Vann	803-407-8002	<a href="mailto:vanwoodturner@bellsouth.net">vanwoodturner@bellsouth.net</a>
Vice President	James Whaley	803-270-5282	<a href="mailto:docdrywood@aol.com">docdrywood@aol.com</a>
Secretary	Steve Harrell	803-771-4089	<a href="mailto:SGHarrell@aol.com">SGHarrell@aol.com</a>
Treasurer	Greg Prevost	803-238-1430	<a href="mailto:gprevost@sc.rr.com">gprevost@sc.rr.com</a>
Board of Directors	Robert Lyon (2 <sup>st</sup> Yr)	803-695-3656	<a href="mailto:rflyon@bellsouth.net">rflyon@bellsouth.net</a>
	Jay Daniels (2 <sup>st</sup> Yr)	803-233-1413	<a href="mailto:jdaniels14@sc.rr.com">jdaniels14@sc.rr.com</a>
	Jack Gould (1 <sup>st</sup> Yr)	803-359-3438	<a href="mailto:jgould@sc.rr.com">jgould@sc.rr.com</a>
	Tom Kerr (1 <sup>st</sup> Yr)	803-536-2515	<a href="mailto:gtk53@yahoo.com">gtk53@yahoo.com</a>

### Club Management:

Exhibitions Chairman	(position available)		
Librarians (Co-Chairs)	Robert Lyon	803-695-3656	<a href="mailto:rflyon@bellsouth.net">rflyon@bellsouth.net</a>
	Pat Harris	803-808-1964	<a href="mailto:pharris4@sc.rr.com">pharris4@sc.rr.com</a>
Media Specialist	David Pietras	803-699-7348	<a href="mailto:tpietras@sc.rr.com">tpietras@sc.rr.com</a>
Deputy Videographer	Wanda Easterling	803-353-3502	<a href="mailto:billwilwan@aol.com">billwilwan@aol.com</a>
Newsletter Editor	John Hentschel	803-727-9651	<a href="mailto:jhentschel@sc.rr.com">jhentschel@sc.rr.com</a>
Raffle Prize Coordinator	Joe Kosh		
Deputy Prize Coordinator	John Kludo	803-932-0679	<a href="mailto:jkludo@aol.com">jkludo@aol.com</a>
Program Chairman	Bill Easterling	803-353-3502	<a href="mailto:billwilwan@aol.com">billwilwan@aol.com</a>
Southern States Representative	Charles Watson	803-959-0765	<a href="mailto:cbwatson@bellsouth.net">cbwatson@bellsouth.net</a>
Webmaster	Wink Clark	803-957-7650	<a href="mailto:wink_clark@yahoo.com">wink_clark@yahoo.com</a>
Hands-On Session (Co-Chairs)	Gerald Starnes	803-794-0119	<a href="mailto:joenat56@aol.com">joenat56@aol.com</a>
	Marcia Roof	803-791-4946	<a href="mailto:mmroof710@att.net">mmroof710@att.net</a>