



Brasstown, North Carolina

www.brasstownwoodturners.org

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NEXT MEETING

March 7, 2015 – Hayesville High School **9:30 AM** to 1:00 PM

Alex Bolden will be our program presenter. He will be demonstrating a salt shaker. If time allows, he will show the pros and cons of different ways to hold wood on the lathe.

**** BWG membership fees are now due ****

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### **President's Corner**

Greetings from the cold country of NE Georgia. Thanks to Jack Mincey for an excellent demonstration for our February meeting. Hopefully all of you will try a sea urchin ornament or a scoop similar to that which he turned. Jack sells his crow calls for \$35 if any of you are interested. We still have a number of people that have not paid their dues. There are still 9 tickets that need to be sold for the grinder before the drawing can be held so I would encourage you to step up and help your club by purchasing a ticket.

Will look forward to seeing all of you in March at 9:30AM. Don't forget to bring a guest!

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Meeting

The meeting opened with 28 members and 6 guests in attendance.

J.C. welcomed everyone to the meeting and asked the guests to stand and introduce themselves. He reminded everyone that the 2015 membership dues are now payable. The variable speed grinder for the raffle to raise money is still available. Tickets will be sold for \$10.00 each until the March meeting (minimum of 20 tickets will be sold). At the close of the meeting 11 tickets have been sold. Marsha announced that we will be putting together an order for denim shirts (both long sleeve and short sleeve) t-shirts and caps. All prices were discussed and would be plus sales tax. There will be a minimum of 10 per each item required to place the order. A sign-up sheet was then passed around for the members to sign. The sign-up sheet will be available at the next meeting. Lois Ashley and Theresa Lovallo have volunteered to conduct the raffle for the March meeting. George Dinsmore announced that he has 3 lathes for sale. He currently has buyers, but wanted to offer to the club first. Contact George if you are interested. (Editor's note: two of the three lathes have been sold at the time of this publication) J.C. then introduced our featured demonstrator.

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## **Jack Mincey – Sea Urchin Ornament**

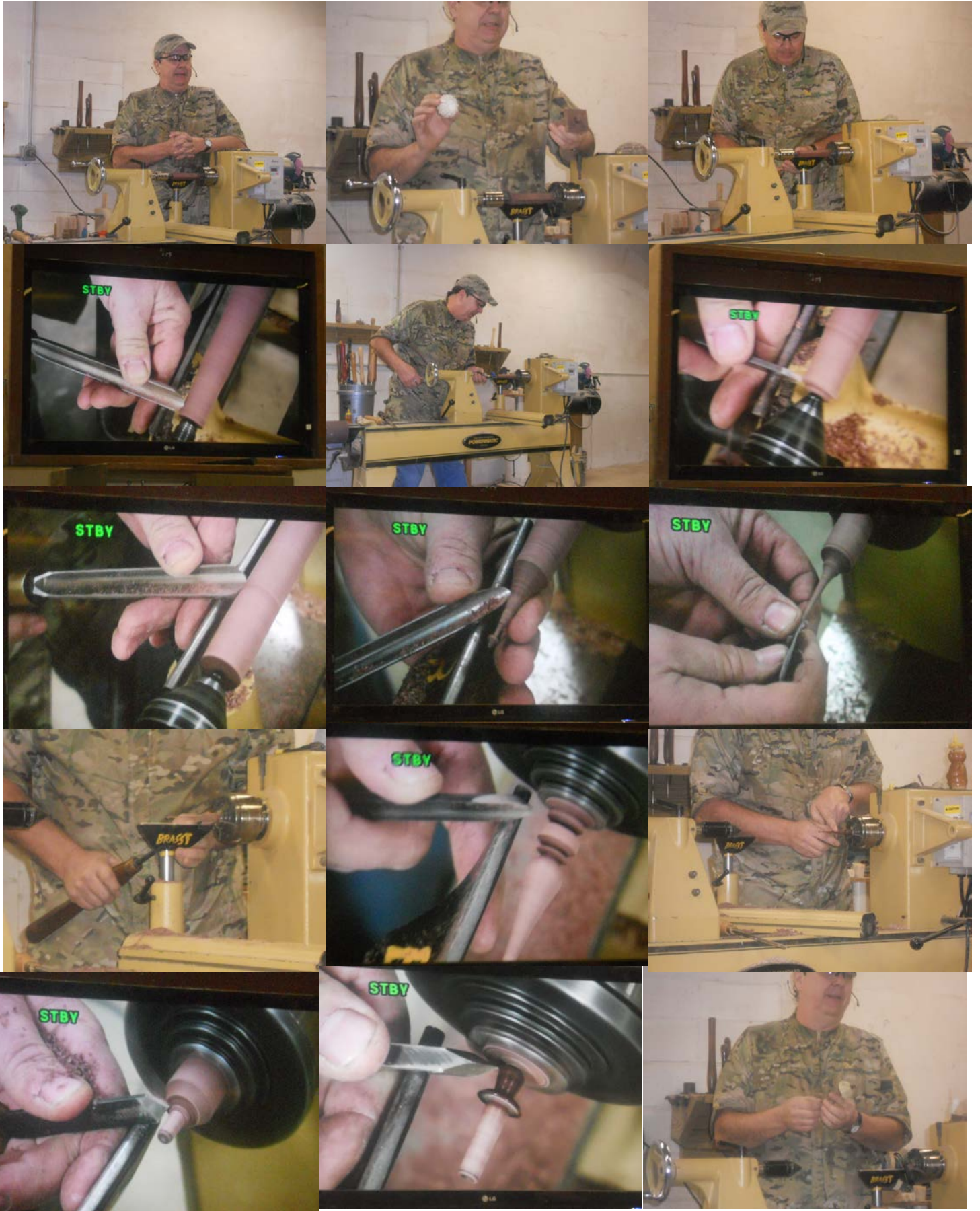
Jack began his presentation by telling the crowd a little about himself. He is from Cullowhee, NC, a retired teacher and still working at the school until a replacement can be hired. Jack is also a fishing guide. He began turning in 1970 only using a round nose scraper. Jack then showed the group examples of the different sizes and shapes of sea urchin shells available to make ornaments. Care should be used when handling the shells because they are delicate and easily break. Once you select the shell, use a dremel to shape and clean up the holes, then dip in lacquer to stabilize and increase the strength. Jack orders his shells on line from Deltona Sea Shells at [deltonaseashells.com](http://deltonaseashells.com). He advised to save money on shipping that his club puts together an order as a group. He mounts a piece of purple heart and using a spindle gouge rounds to a cylinder, checking to make sure there are no flat spots. He then takes a parting tool to form the end concave to fit the hole of the urchin. He then drills a hole in the end to form a socket to join the top piece. Jack then reverses the piece in the chuck to begin shaping the icicle. Using a 3/8" spindle gouge, he starts at the end and turns down hill. He uses his finger to steady the piece with gentle pressure. If you burn your finger, then there is too much pressure from the finger. He sands the end before proceeding with shaping the remaining icicle. Once finished shaping he applies a Milan's friction wax, then hut pen wax. Jack likes the friction wax in lieu of CA glue due to the time required for drying and less messy. He then mounts a blank to make the top and forms a cone. As the top is turning he takes the end of the icicle that contains the icicle and burns a mark to determine the exact diameter needed. Once the dowel is long enough, he turns the top shape, drills a hole for the fishing line attachment, then sands and finishes with the friction wax. He parts off the top and then assembles the ornament with CA glue.

## **Scoop Using Three Axis Turning**

Jack inserts a safe driver that he has made four spurs using a dremel tool. He mounts a piece of maple and begins shaping a sphere using a spindle gouge. He cuts down hill and rotates the tool while shaping the sphere. He advises to look at the far side as you cut and not the tool. To achieve a consistent thickness of the scoop walls the sphere must be perfectly round. Using a brass ferrule, he checks the sphere for round. He completes the sphere then sands. Jack begins shaping the handle by offsetting the end by  $\pm \frac{3}{4}$ ". He warns to turn by hand to make sure the piece clears the tool rest before turning on the lathe. Using a slow speed he takes off small cuts to form the handle holding the spindle gouge at 45°. He turns beads on the handle to add a nice accent. He finishes shaping the handle and then turns down the end using a small spindle gouge. He takes the scoop out of the lathe, taking a PVC saw removes the remaining nub. He then cleans up the sawed end with sander. Jack then showed the group a homemade jaw that will fit his chuck and is rounded to hold the sphere. He uses carpet padding or shelf liner to protect the finished sphere while tightening the jaws of the chuck. He then uses calipers to measure the diameter of the sphere and determine the depth of the scoop. He places tape on a long drill bit at the desired depth. He holds the long bit by hand and drills a hole in the center to the predetermined depth. Care should be taken to not put your fingers over the tool rest in the path of the rotating handle of the scoop. The hole not only provides the depth, but removes the nub at the bottom so your tool will not catch. He then hollows out the scoop using his fingers to check the thickness of the walls. To complete the final shape he uses a scraper. Jack designed a sanding device to get inside of the scoop while turning from a metal rod, 1" disk and a wooden handle. He puts strips of sandpaper on the disk and mounts the rod in a drill and holds the wooden handle, keeping his fingers safe from the revolving handle.

## **Crow Calls**

Jack had some time left in his presentation so he showed the group how he makes crow calls. He uses a specially designed mandrel to mount a piece of walnut in a pre-drilled hole. He rounds the walnut blank to make the call body using a spindle gouge. He hollows out the end to make a bell shape. He uses a homemade tool to cut a groove in the upper part of the body to tie the lanyard. He then sands and applies the friction wax and hut wax in the same method as the ornament. He takes the previously turned and drilled red cedar for the mouth piece, places a thin piece of Mylar between the mouth pieces and inserts into the body of the call. He tests the sound of the call. The sound of the "crow" is not correct, so adjustments are needed to the mouth piece. He takes a pencil and places marks on the inside of each piece. He then sands each side to the same distance for uniformity. He reassembles and tests the sound of the call again. The sound is now correct, so no more adjustments are needed. Do not glue the mouth piece to the body so it can be removed and adjusted or replaced after use.











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Show and Tell

A several pieces were shared with the group:



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## Bring Back

The “bring back” was a segmented confetti lamp made by Walter Berg.

Winner: Phil Balin



## **BWG News**

**Denim Shirts** – A order for new shirts will be taken at the next meeting. The denim shirts will have the guild logo, member name and AAW logo (if a member) embroidered on the front. The cost for the shirts will be around \$30.00. Caps and t-shirts could be ordered if there is enough interest. A sign-up sheet will be passed around again to compile the list. There is a minimum order of 10 of each item.

**BWG BADGES** -- Badges have been printed, and are now encased in a ‘clip badge’, rather than a pin-on. Please remove, and return to box after each meeting. The badges are stored in alphabetical order. If ‘lost’ there will be a \$2 service charge for a replacement badge. Any new members will receive badge at the next meeting. Please let me know if there are any changes or corrections are needed

**Folk School** -- Woodturning course (and others) are available to people in the surrounding Counties (see below) at a discounted rate of ‘half’. This is for the course only- does not include room/meals. If you are enrolled as a local resident, you will be bumped by paying, scholarship, etc. students. Participating Counties are; Cherokee, Clay, Graham, Macon, and Swain Counties, NC and Fannin, Towns, and Union Counties in GA.

**Folk School Local Scholarships Available** -- Some great local scholarships are available to full-time, local residents. [www.folkschool.org](http://www.folkschool.org) -- check under "For Locals" Tuition is FREE - but each student will be required to pay a \$25 registration fee and any additional materials costs. If there is space available and you choose to stay on campus, regular housing and meals rates apply. “Local” is a **full-time, permanent resident** of the following counties:  
NC: Cherokee, Clay, Macon, Swain, Graham; GA: Union, towns, Fannin; TN: Polk

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Items for Sale

George Dinsmore has one lathe for sale. It is a Delta Mini lathe that comes with an extension and stand for the reduced price of \$300. Please contact George at gelodins@mac.com if you or if you know someone that is interested.

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## **Up-coming Events**

**Totally Turning 2115** March 28-29, 2015 Saratoga Springs, NY. Saratoga Springs City Center. Franklin, NY. Featured demonstrators: David Ellsworth, Nick Cook, Dixie Biggs, Doug Fisher, John Beaver, Kurt Hertzog, Derek Weidman, Dick Gerard and Steve Pritchard. Vendors, instant Gallery. Information and registration at [totallyturning.org](http://totallyturning.org).

**Southern States Woodturning Symposium** May 15-17, 2015. Clarence Brown Conference Center. Cartersville, GA. Featured demonstrators: Soren Berger, Avelino Samuel, Chris



Ramsey, Kimberly Winkle, Nick Cook, Steve Cook, and Steve Pritchard. Vendors, instant Gallery. Information and registration at [www.southernstatessymposium.org](http://www.southernstatessymposium.org)

**AAW's 29<sup>th</sup> Annual International Symposium** June 25-28, 2015. David L. Lawrence Conference Center. Pittsburgh, PA. Featured demonstrators: Richard Angus, Stuart Batty, Dixie Biggs, Nick Cook, Steve Cook, Cindy Drozda, David Ellsworth, Lyle Jamieson, Joe Ruminski and many others. Vendors, instant Gallery. Information and registration at [www.woodturner.org/events/](http://www.woodturner.org/events/)

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2015 Scheduled Meetings

<u>Date</u>	<u>Demonstrator</u>	<u>Subject</u>
10-Jan	Don Marks	Small Lamp
07-Feb	Jack Mincey	Ornament with a sea urchin (\$5.00)
07-Mar	Alex Bolden	Salt Shaker
04-April	Talmadge Murphey	To be determined
02-May	Gene Gross	Three part candle from a single source
06-June	Chuck Waldroup	To be determined (\$10.00)
11-July	To be determined	To be determined
01-Aug	Dean Hutchins	Surface Enhancements & Piercing (\$10.00)
05-Sep	To be determined	
10-Oct	To be determined	
07-Nov	To be determined	
05-Dec	Christmas Party	

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## **BWG 2015 OFFICERS**

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