



# CHATTERMARKS

AN INFREQUENT PUBLICATION OF THE  
OLYMPIC PENINSULA CHAPTER AAW

CHAPTER WEB SITE: [www.geocities.com/opaaw](http://www.geocities.com/opaaw)

MAY, 2004



## MAY MEETING

When: May 26, 7:00PM

Where: Kitsap Adventist School  
5088 NW Taylor Rd. Bremerton, WA.

Demonstrators: John & Cliff

**John Streutker** and nephew **Cliff Hall** will present "A...way to make a segmented bowl...not THE way".

### Wood Turners BIO John Streutker

Born 1921, started turning in 1931. First machine was a hand grinder converted to a lathe. It was hand cranked. At age 12 he got an electric lathe. Worked at Keyport, as a machinist and draftsman until about 1947. Owned his own business, Highway Garage in Gorst, for about 30 years, retiring in 1977. Did driftwood sculpturing for 15 years, and has been carving for about 30 years along with turning. Gradually moved to a major focus on turning in about 1980. His specialty is segmented turning and even though his sight started to fail in 1995, and he is now legally blind, he remains one of the premier segmented turners in the Pacific Northwest. He has taught a number of turners over the years including his "tool challenged" nephew, Cliff.

He has never sold his art and has a collection of approximately 150 beautiful pieces. At 83 he continues to turn almost daily. Is a charter member of the OPCA AW.

## PRESIDENT'S TURN

I would like to thank all the demonstrators for the last meeting; Dan Ackerman, Tones Briggs, John Swanson, Steve Hatcher, Dave Silwones, and Dave Schweitzer. An extra thank you to Dave who put this together for us. I saw a lot of interest at each station. I saw some grind I have not seen before. For those that are having a little trouble sharpening I hope you learned a few tricks and went home and practiced them. You cannot work on your turning skills until you find the grind that works for you and start with a sharp tool. Then you can concentrate on form and tool control.

(Continued page 2)

### Wood Turners BIO Cliff Hall

Born 1942. Started turning in 1998. Encouraged to do so by John Streutker (uncle). Retired from Weyerhaeuser in 1998 as VP of Technology after a 35 year technical career in multiple Fortune 25 Companies around the USA. Lives in Gig Harbor (4 months), Alaska (5 months) and New Zealand (3 months) each year. Likes fishing, writing, and art (wood and stone). Currently has turning shops in Gig Harbor and New Zealand and is building one in Alaska. Has done driftwood sculpturing, stone, and wood carving. Sells everything he makes, either privately or in a gallery in Alaska. Trying to learn as much of John's technique as possible. Suffers from "tool fright" occasionally. Joined the OPCA AW in about 1999.

**PRESIDENT'S TURN**

(Continued from page one)

Summer is coming and if you would like to have an open shop let a board member know so we can get it advertised.

Dan Ackerman has graciously agreed to have the picnic at his house again. Dan and Kathy have a wonderful yard for a picnic and Bar-BQ with plenty of room. We are scheduled for Saturday Aug 28th. We wanted to avoid interference with labor day weekend.

Russ has the sound system but we need something to keep it in. We need a solid lockable cabinet that can be mounted on the wall above the club lathe. I for one do not do well with this type of woodworking but if you do the club will buy the material if you would build it for us. Let Russ Robinette or Steve Austin know at the next meeting if you are interested.

Dan Burlison, President

**KAREN'S KORNER**

I want to say a great thank you to Dave Bradbury for doing the chuck mini demo -- it was a great job Dave. This month Dan Ackerman is going to do the mini demo on box construction.

I am also looking for more people to step up to do the next mini demo so please get in touch with me if you're willing to do one.

Thanks, Karen

Contact Karen Pollak at: 253-853-4715

**WELCOME NEW MEMBER**

The Membership would like to extend a big welcome to our newest member:

**BRUCE GARMAN** from South Colby

who joined at the April meeting.

**Walnuts before marriage**

Did you know that in the 17th Century, in certain countries, there was a law requiring a young man to produce a certificate of his having planted a certain number of walnut trees before he could obtain permission to marry?

*-Bulletin of Wood Collectors Society, July 1950-*

**TURNING SUPPLIES**

**WOODCUT TOOLS**

Bowlsaver Hollowing Tools  
 Replaceable Tip Gouges

**ASTRO DOT SANDPAPER**

2" & 3" Rounds 60 to 1000 Grit

Contact:

John Elliott 360-452-5673

**Sumner Woodworker Store**

Tue-Sat  
 Hours-10am-5:30 PM JOAN & JOHN SCHMIT  
 Business Phone 908 Cherry Ave.  
 (253)891-9413 Sumner, WA 98390

**D S C****Industrial Supply**

For all your woodworking Needs

Jet Tool & Equipment  
Performax  
Milwaukee ElectricPowermatic  
Porter-Cable  
HitachiTools, Dust Collection, Abrasives, Finishes,  
Bits, Blades, General Supplies, & ever more!

360-697-3280 M-F 6:30a.m. to 5:00p.m.

3203 Totten Rd NE, Poulsbo (Old Big Bear Drive In)

**Chapter Officers**President: **Dan Burlson** (360)779-5689Vice President: **Steve Austin** (360)692-6969Treasurer: **Lee Stoller** (206)842-7436Program Chair: **Dave Schweitzer** (360)432-9509Librarian: **Russ Robinette** (360)871-1308Editor: **David Bradbury** (360)732-7422**THE BURL SOURCE**"The finest Australian and rare North American  
burls and burlwood products"Visit our web site at: [www.theburlsource.com](http://www.theburlsource.com)E-mail: [burlturn@xmission.com](mailto:burlturn@xmission.com)

Call Skip Bellock at: 801-942-2616

Please mention your AAW club membership

**CRAFT SUPPLIES USA**

Call or write for FREE Copy

of our 124 Page Color Catalog !

**Craft Supplies USA**

1287 E. 1120 S.

Provo, Utah 84606 USA

TEL: 800-551-8876

[www.woodturnerscatolog.com](http://www.woodturnerscatolog.com)**INDUSTRIAL****ABRASIVES CO.**

coated abrasive products

642 N. Eighth Street

P.O. Box 14955

Reading, PA 19612

Toll Free (800) 428-2222

Fax (610) 378-4868

**SANDRA A. REESE***President***Exotic Burl**

World's Largest Supplier of Big Leaf Maple Burl

**Burls:** Maple, Myrtle, Walnut, Redwood, Madrone  
**Figured Logs:** Quilt & Fiddle Maple, Cluster &  
Fiddle Myrtle, Curly Redwood**Mardena Blaney**

1501 W Central P.O. Box 700 Coquille, OR 97423

Fax: 541-396-2389 E-mail: [theburl@harborside.com](mailto:theburl@harborside.com)<http://www.exoticburl.com>**Call 1 800 THE BURL****CHOICE WOODS**

451 BAXTER AVE - LOUISVILLE, KY - 40204

PHONE 888/895-7779 - FAX 502587-0777

- Largest selection of Robert Sorby turning tools in the US
- Infinity Hollowing System "Hollowing made easy"
- INLACE - The liquid inlay for any woodworker
- Klingspor sanding products

"I only ship what I would want to receive"

**Packard WOODWORKS INC.****CATALOG for WOODTURNERS****Call Toll Free... (800)-683-8876**

Fax: (828) 859-5551

E-Mail: [packard@alltel.net](mailto:packard@alltel.net)Web site: [www.packardwoodworks.com](http://www.packardwoodworks.com)

## MENTORING PROGRAM

The mentoring program has been set up to answer questions and give directional help to new members and those whom may be having a problem in a specific area. It is not intended to be free lessons in woodturning as many of those volunteering are professional turners and derive their income from turning and teaching.

Dan Ackerman.....(360)796-4155  
 "Tones" Briggs.....(360)871-7607  
 Leon Cotey.....(360)307-9720  
 Rick Gardner.....(360)876-4825  
 Ben Garrido.....(360)373-6334  
 Henry Wischhoefer...(360)377-3464  
 Dan Burleson.....(360)779-5689

## CLASSIFIED ADS

FOR SALE--Delta Midi Lathe with Bed Extension (10" X 37") and all accessories, \$150.00. Contact Dick Bird, 360.779.4618

---

FOR SALE--Craftsman lathe with cast iron Bed. 8" x 36" with 18" bed extension Able to turn 4ft. long. \$100.00 obo  
 Contact Jim Ried at 360-779-4324

## SUPPORT OUR ADVERTISERS

## ROCKLER

**WOODWORKING AND HARDWARE**

**(206) 224-9161**

**Fax: (206) 244-9162**

**www.rockler.com**

**345 Tukwila Parkway**

**Tukwila, WA 98108**

## WOODCRAFT

*Helping You Make Wood Work*

**206-767-6394**

*5963 Corson Ave. S. Seattle, WA 98108*

## NWOOD

Lumber, Turning Squares, Bowl Blocks  
 Cants and Slabs, Dry Kiln

"Chris"

253-279-4618

www.nwood.com

14224 Bingham Ave. E. Tacoma, WA 98446

*An Artisan's Favorite - Rare Mesquite Wood*

## UNIQUE MESQUITE

*Specializing in Eye-Burl Figured Mesquite*

Additional information at our *web site* with Woodfinder at [www.woodfinder.net](http://www.woodfinder.net) (keyword: mesquite)

IF UNIQUE IS WHAT YOU SEEK,

**CALL: 830-256-4414**

*Harold and Carole Jambers*

499 Jambers Ranch Rd \* Whitsett, Texas 78075

## Subject: Convex vs. Concave Grind

By: Russ Fairfield

When used on the inside of the bowl the normal concave bevel that we would get from the grinding wheel will be across the surface of the wood and ride on the cutting edge and the heel (bottom) of the bevel. Because of the opposite curvature of the wood, the rest of the bevel is not touching the wood.

There are four (4) problems that can result from this 2-point contact.

1 -

The sharp heel of the tool can cause the tool to rotate slightly as it goes across the grain of a wood with hard grain boundaries. This makes a washboard surface on the wood that is only accented with subsequent cuts.

2 -

The pressure from the sharp edge at the heel of the bevel can bruise or burnish the surface of some woods such as Box Elder, Maple, and Cherry. These burnished areas can be difficult to sand, and the difference in the surface can be transferred to the finished surface as a color change or a difference in surface gloss.

Because there is no pressure from the bevel immediately below the cutting edge to hold the wood as it is being sheared by the tool, there can be more tear-out on end grain. This can be a problem on a wood like Walnut, where the wood in between the harder grain boundaries is relatively weak; and it can be a particular problem with a natural edge bowl where we can be exposing a lot of this "in-between" wood.

4 -

The sharp edge of the heel can start a severe harmonic vibration, particularly in the rim area of dry wood, as it crosses the grain boundaries. The joints in a segmented assembly can be source for this vibration.

(Continued next column)

A convex profile on the bevel solves these problems by making the curve of the bevel more like that of the inside of the bowl.

The first two are solved by removing the hard edge at the heel (bottom) of the bevel. The 3rd by moving the support pressure for the tool up to the area just below the cutting edge where it can hold the wood in place as it is being sheared. The 4th problem can be solved or its effect reduced because this bevel spreads the tool pressure on the wood over a larger area, and can be used to approximate a skew-type cut with very little tool pressure on the wood as it slides across the surface.

An added advantage is that the pivot point to moved up to just below the cutting edge, and this makes for a shorter turning radius for the tool on an inside curve.

None of these four (4) problems are as visible on the OUTSIDE of the bowl because here the curvature of the bevel is similar to that of the wood.

Now, to answer the obvious question, "Why isn't everybody using the convex bevel on their bowl gouges".

There are several reasons why we may not embrace the convex bevel as the answers to a woodturners prayers.

It requires that we have two (2) bowl gouges. Although there are those who use nothing but a convex bevel, I see it as an INSIDE tool, a supplement, not a replacement of the normal bowl gouge with the concave bevel. If the convex bevel were to be our only tool, we would be moving the same problems to the outside of the bowl whenever they did occur.

This a tool that really shines when we are having any of the four (4) listed problems on the INSIDE of a bowl. The rest of the time it doesn't really matter and we can get away with using the same tool on both IN and OUT sides of the

(Continued page 6)

## Subject: Convex vs. Concave Grind

(Continued from page 5)

bowl. And, when these problems occur, we either accept their result as "the inevitable", or use a lot more sandpaper with a coarser grit to remove them.

It is a more difficult tool to grind, it takes longer to grind, and it isn't something that can be done with a single pass across the wheel with a grinding jig. I grind it "free hand" because it is faster to do it than with a jig.

Some may see the shorter turning radius as a tool that is more difficult to control.

I use both bevels on gouge because I make a lot of natural edge and segmented bowls, and see more of the 3 and 4th problems than most woodturners.

Even though they may never use a convex bevel on a gouge, I recommend that all woodturners make an extra free-hand pass or two across their grinder to remove the sharp hard edge from their concave bevel. This will resolve some of the effects from the first two (2) problem for everything they turn.

If you are having any of the described problems, try a convex bevel on them. You may be enlightened by the results. Look at the last entries in the Grinds Library for a photo of the profile and how it is used.

If you are open to being convinced of the merits of the convex bevel, contact Dave Sweitzer from Shelton, Washington, and schedule a demonstration for your club. Dave is a dedicated advocate of the convex bevel and gives an informative and entertaining demonstration.

*Editors note: Russ Fairfield is a former member of the OPCA AW and now lives in Idaho. Russ has written many articles on different aspects of woodturning.*

## RAFFLE POINT SYSTEM

Thanks to Russ Robinette, here are the rules for how you earn points at each meeting for the annual Christmas Party. Each time a member wears their member crafted nametag (preferably wood) to a meeting it's worth one point. "Show and Tell" items and wood auction donations (maximum three of each per meeting) are worth one point each, for a total of 6 points per meeting. New member referral is worth one point. Each meeting attendance is worth one point. Any club member that does a monthly program presentation or open shop for the OPCA AW will be awarded 4 points per presentation in lieu of other compensation. Each member's point sum determines his/her chances in the raffle, e.g. Pete has eight points and eight chances while Art has forty points and forty chances. So you see, the greater your participation, the more chances you have of winning. You must be present at the drawing to win all items except the grand prize. The member services committee will record monthly participation and will compile the data for the [Christmas] raffle. Each point will earn the member one ticket to be used in the raffle.

## WEST COAST SYMPOSIUM

**The Greater Vancouver Woodturners Guild is pleased to announce the West Coast Roundup, an international woodturning symposium, September 10 - 12, 2004, in Vancouver, British Columbia. This event will cater to all levels of turning enthusiasts. Your presenters are Richard Raffan, David Ellsworth, Lyle Jamieson, Jacques Vesery, Michael Werner, Vernon Leibrant, Joe Fleming and Martin Thorne. For registration and information, please contact Marco Berera (604 274 7594) or visit our web page at: [www.gvwg.ca/Symposium2004.htm](http://www.gvwg.ca/Symposium2004.htm)."**

Visit [www3.telus.net/delory](http://www3.telus.net/delory)