



North Carolina WOODTURNER

Journal of the North Carolina Woodturners Association
A Chapter of the American Association of Woodturners
www.ncwoodturners.com

November 2006

Volume 16, No. 11



Inside this issue:

President's Message	2
Membership & Library News	2
NCW Demonstration Calendar	2
2006 Challenge Projects	2
Program Notes	3
Miscellaneous Notes	4
Tools - Negative Rake Scraper	5
NCW Board Directory	7
NCW Mentor List	7
Klingspor's Extravaganza	6, 8



The AAW is dedicated to the advancement of woodturning by providing education, information, organization, technical assistance, and publications relating to woodturning. The North Carolina Woodturners Association purpose is to promote an interest in wood turning for persons of all levels, and to encourage membership in, and give support to, the American Association of Woodturners.

2007 Membership Application

The 2007 NCW Membership Application / renewal form is included in the mailing of this newsletter. Be sure to update your address and email address when you return your completed forms.

President's Message

by Sam McDowell

I wish I could have been here for the Klingspor Extravaganza. It sounds as though there were some good demos and lots of people. As it turned out my reason for not being there was a bust. I did a show in Destin FL that showed a lot of promise and sold 2 pieces. But it just goes to show you that selling is a lot like fishing; sometimes they are biting, sometimes they ain't. Doing a show where you DON'T sell has to be a learning experience. Looking back on the year and doing 5 shows I can't help to take stock of what sells, which pieces people are attracted to, what pieces are ignored and in general what goes quickly.

The thing that sticks with me is that the wood I enjoy for the pure joy of turning a pleasing shape may not be enough to sell it. We each need to find a balance between what we enjoy turning and what the public enjoys buying. You can always just give it away, but after a while your

friends begin to dread birthdays and Christmas. So what have I learned?

I am surprised to find that walnut does not attract much attention. I have sold a few, but not proportional to the beauty of the wood. Paulownia is ignored. Straight grained Cherry is pretty, but slow to sell. Very thin walls do not impress buyers as much as another woodturner. What I think of as "not so thin" about 1/4", people are surprised at how "light" it is. Green turned and warped does not detract from the piece unless it the shape goes catywhampus. For me shiny sells. I often get a surprised look when people realize that it is wood and not ceramic. The more holes, bark inclusion, natural edge and color variations, the better. Functional is cheap, art is expensive.

What does sell well (for me) is Ambrosia Maple and burls. There has to be a pleasing shape that displays the wood first of all. A

balance of wall thickness and over all proportions is essential.

Price is a subjective matter that you have to work out yourself. Price will depend on what you think of your work, what others think of your work (i.e. what they have paid in the past in the past), the market you are in, the name you have made for yourself, etc. There is a common saying for woodturners "If it doesn't sell, raise the price". If some one wants to buy an ugly piece, you can't get it out of their hands.

The bottom line is that if you plan on selling your work, you must pay attention to your buyers and come up with a style or brand that works for you.

Sam

Membership & Library News

by Mary Bachand

Membership: Thank you to those members who have sent in their membership renewals. PLEASE remember to fill in the renewal form-especially if you have changed your address, phone number, or e-mail. The January meeting is your last chance to be in the 2007 directory.

Library: At the November meeting I will be having another of my "famous" specials. All items rented will be due in January. That means 2 months for the price of 1 month. I do hope that a bunch of you will take advantage of my special so that I can get money to order other materials.

NCW Demonstration Calendar

- * November 11 - Frank Penta
- * December 9 - Christmas Party

2006 Challenge Projects

- * November - goblet (from October) or multi-center / offset turning.
- * December - finials and icicles.

Program Notes - Frank Penta - November 11th @ 10:00 am

by Barb Ward



Frank Penta will be demonstrating "Christmas ornaments and other mini-lathe projects" at our Saturday, November 11th meeting, and he will be leading

a "mini-lathe hands-on" workshop at the Icehouse Center on Sunday, November 12th. Frank is president of the Woodturners Guild of NC. His work integrates function and aesthetics with fine detailing and finishing to enhance the natural beauty of the wood. Frank produces one-of-a-kind designs, and his turnings are exhibited in private collections and sold through museums and galleries. He has been a demonstrator at numerous woodturning clubs and symposiums



as well as a featured author in *American Woodturner*. Frank's professional experience in education is reflected in his teaching ability and the high quality of his woodturning classes, demonstrations, and instructional handouts. But the most important thing to Frank is that you are having fun while you learn. Please check out his great website at www.woodspriteturnings.com where you can download instructions for several woodturning projects. If time permits, Frank will also show us how to make our own mini hollowing tools! The Saturday demo is an all day (10:00 am - 4:00 pm) demo.

The Sunday "Christmas Ornament" workshop at the Icehouse is 9:00 am - 2:30 pm. The workshop attendees will have the opportunity to turn up to 3 different ornaments AND make some small hollowing tools. This workshop was full (limit 10 people). However, there has been one cancellation, leaving one available opening. If you are interested in attending this hands-on session, contact me as soon as possible. Barb Ward - phone: 704-480-8931, or email: bubsyward@carolina.rr.com, or see me at the meeting.

Next Meeting: November 11th at 10:00 am

Demonstrator: Frank Penta

Demonstration: Christmas ornaments and other mini-lathe projects

KLINGSPOR'S
WOODWORKING SHOP
"Quality Tools and Supplies for the Woodworker"

Meet at Klingspor's in Hickory, 856 21st Street Dr. SE
828-326-9663 www.woodworkingshop.com

Miscellaneous Notes

K.I.S.S.E.S.

We all know the K.I.S.S. principle. Keep It Simple "Sam".

After teaching turning at The Icehouse Center for Craft and Creativity in Davidson, NC for over two years, I've come up with the K.I.S.S.E.S. principle. Keep It Small Slow Especially Sharp. For most cuts in woodturning, this principle applies if the tool is held properly. If you are having a problem with a cut, try the K.I.S.S.E.S. principle. Keep It:

- * Small - remove less wood by taking a smaller cut
- * Slow - move the tool slower through the cut
- * Especially - included for emphasis
- * Sharp - of course sharpen the tool

Don Olsen

What Do We Call "It"

What do we call the pieces we turn and create? I've done some demos for a local woodworking club and the last one was about plates and platters. So, I consulted Merriam-Webster on-line to give an explanation to this group of "flat-wood" woodworkers the kinds of things we "round-wood" woodworkers create. I came away with the following:

- * plate - a shallow vessel
- * platter - a large plate
- * bowl - a concave vessel
- * dish - a more or less concave vessel
- * goblet - a vessel with a foot and stem
- * vessel - a container for holding something

- * box - a rigid container with or without a cover
- * container - one that contains - a receptacle for holding goods
- * receptacle - one that receives and contains something
- * urn - a vessel, typically an ornamental vase on a pedestal
- * vase - a usually round vessel of greater depth than width

Well, I hope this clarifies whatever needs to be clarified about what we call our creations. If you don't agree with these definitions see M-W, please don't shoot the messenger. I'm sure there are more, what are they?

Don Olsen

7 main causes of catches are:

This list applies to bowls only:

1. Dull tools
2. Moving tool in the wrong direction
3. Tool handle too high. If you drop the tool handle low enough that the tool is resting against the toolrest rather than being supported by the toolrest then the tool can slide back when it hits something that it cannot cut rather than digging in
4. Cutting with two points at once. You must not allow a part of the tool tip to hit a shoulder of wood while another part of the tip is cutting.
5. Bumping the tool on the "backstroke". When bringing the tool back to start another cut if it bumps the work piece, that will be a catch.
6. Cutting with a part of the tip of the tool that is above the centerline (equator) of the tool. Any tough grain will cause the

tool to rotate which throws the cutting edge deep into the wood.

7. The shape of the flute of the gouge. Some gouges are more prone to catches than others. A deep flute is much easier to use than a shallow flute. Included in this is the profile of the grind; some grinds are more prone to catches than other profiles.

Terry Daniel (excerpt from Wood Central.com)

A Turning Challenge

Challenge Idea from

Jim Vogel, Tidewater Turners

Here's a challenge to those who have been member for a few years or more. Each month find a new member and get together to help them along the path of turning. Go their shop or invite them to your shop for one on one time. Share technique, tool control or whatever will help the new member. Share wood, give them homework. Share your experience and knowledge and, along the way get to know some really great people. Share what you and your new member did the past month at the next show & tell (gallery discussion) at our monthly meetings.

Instructional Websites

www.yoyospin.com/stopper

www.yoyospin.com/laminate

www.yoyospin.com/inlay

www.yoyospin.com/stopper2

Ed Davidson, Pikes Peak Woodturners

<http://www.woodcentral.com/russ/russindex.shtml>

<http://www.woodturner->

[russ.com/WoodturnersPage.html](http://www.woodturner-russ.com/WoodturnersPage.html)

Russ Fairfield

Tools - Negative Rake Scraper (NRS)

by Andrew Hilton (*Hilton Handcraft of the Ozarks; originally printed by Woodturners Of Southwest Missouri - October, 2004*)

You may have seen a new tool being used and discussed lately by some professional woodturners. This isn't too surprising as many pros will create or adapt tools to their particular turning needs. But, this one has actually been used for many years in one form or another by both the professional and the beginner. Instrument makers (flutes, etc.) have used these tools for centuries! The beginner just hasn't likely realized what they've been using and how best to exploit this tool's best features.

A turner will take their skew, parting tool or bedan and use it as a scraper. We've all done it at one time or another. Some of us do it far more than we'd like to admit as well. Ha! They've actually been using a NRS tool. They need some minor modifications to really rank as a NRS though. See these three pictures for 2 versions. The basic design of a NRS is a scraper with an additional bevel on top of the tool where it's normally flat. This gives that negative rake. The burr is still necessary and it's

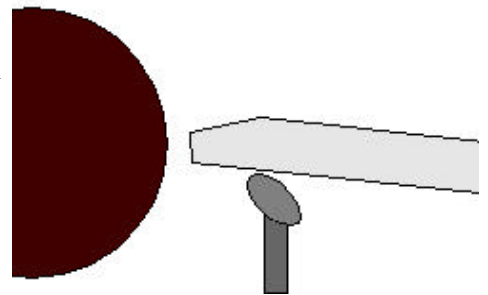
formed at the juncture of the two bevels as you'd expect.

So, what's the big deal? The idea of NRS's is to slightly ride the bevel (the lower, smaller bevel) just as in a gouge but the "flute" of these tools is extremely small.... the height of the burr you raise on the end. With a reduced "flute" size as compared to a gouge, you get only so much bite or cut into the wood at any one time thus reducing (not eliminating!) huge catches. Of course, you only get so much bite or cut into the wood and can't really hog out wood like you can on a gouge either.

So, you can adjust the flute size by simply adjusting the burr you form on it. Of course, the burr (your cutting edge and resulting flute) doesn't last long at all and has to be refreshed frequently. Why does this leave a good surface? I think that we all know that we can get an exceptional surface from a scraper as long as we can control it and have an even burr all around the edge. Well, unlike a regular scraper, you're suppose to be riding that bevel under the raised burr of these negative rake scrapers. This gives you control that you don't normally get with a normal scraper. It's more of a gouge in that regard. It's less "catchy" when you have that support under you and doesn't want to "bite" into the wood as quickly.

Another reason is that negative rake or the upper bevel on this tool. It allows

you to position the cutting end of the tool level or even a little above the handle end while still getting a cutting action on that burr. See the below picture. You can't do that with a

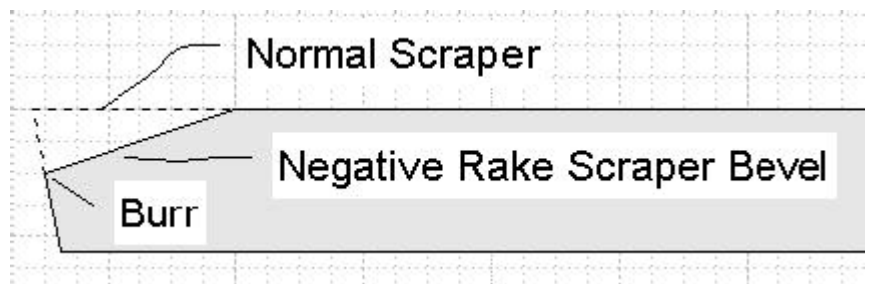
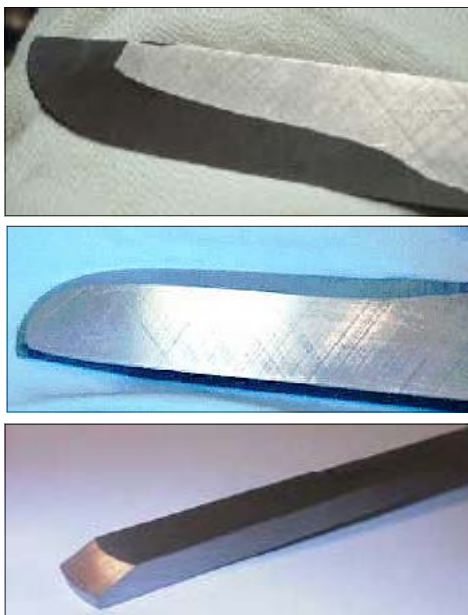


normal scraper unless you turn it over on it's side to get a "shear scrape". But then you run into problems of controlling that angle and tool position.

Give this tool a try. You can make this tool yourself if you can't find one in a catalog. As seen below, you can just take a regular scraper and grind a (hollow-ground) bevel on the top of it to make a NRS tool. A slight curve along the top of the tool is usually better than a flat front. It's a nice finishing tool, especially for those very hard, dense exotics!

re-printed with permission from Andrew Hilton of Hilton Handcraft of the Ozarks: www.HiltonHandcraft.com

Also, check out the Woodturners Of Southwest Missouri website at: www.woodturnersofswmo.org



Klingspor's Extravaganza - October 27 & 28, 2006

"I attended the Klingspor Extravaganza on Saturday and it was a full house! Jim Moore did a great job organizing the one-on-one mini lathe demonstrations. Several people went home with a honey dipper that they made themselves during one of the hands-on mini lathe demonstrations. These hands-on sessions sparked an interest in woodturning and I saw several people walk off with a brochure about our club. I think we may see some new members at the next meeting!" - Barb Ward

"I meant to take more general pictures but carried away socializing most of the day. My day was spent socializing, shopping, and doing a little turning. Jim Falowski did a great job manning the club's lathe and turning several pens for interested spectators. Jim Moore was readily available to provide assistance to those willing to take a turn at one of the hands on lathes. Scott Caskey spent the day videotaping both hat demos of Chris Ramsey. And that left plenty of time for me to wonder among the vendors, leave a little money here and there and talk to folks about our club." - Ric Erkes

"I took a camera but got so excited looking at my new drill press and chop saw and engraving tool and... Well, there just wasn't a thought in my head about taking a picture. This Extravaganza was my 1st Birthday Celebration. At last year's Extravaganza, I stepped up to a lathe for the very first time and stepped away a woodturner and pen maker. It's been a nearly vertical learning curve. By knowing my focus (pens) and by utilizing my support groups (our woodturning group and an email group, Penturners at Yahoo.com) I've come to a point where I am addicted to laying a sharp tool against spinning wood. Life makes sense when I'm in front of my lathe." - Patricia Allen

"It was all there -- woodworking, turning, carving! The hands-on lathes were almost fully occupied early Saturday afternoon when I was there, and seemed to be a big hit for all ages. Later in the afternoon, I saw a couple of kids clutching onto their new honey dippers. Off to the side, Jim Falowski took the time to show and explain details of pen turning to anyone interested --- you have to check out his snake skin pens! I spent a lot of time visiting and talking to other turners, but also watching the vendor demonstrations and enjoying the carving display. I highly recommend looking for the Timberwolf vendor at shows - he showed me how to properly tension my bandsaw blade, and what the "flutter" is supposed to look like. Great show, and I learned something new!" - John Uteck



2007 MEMBERSHIP APPLICATION

The 2007 NCW Membership Application / renewal form is included in the mailing of this newsletter. Renewal dues are \$50.00 for year 2007. New membership dues are \$50.00; after April 1st, \$45.00; after July 1st, \$40.00; after October 1st, \$55.00, which includes the following year.

If you include your email address, you will receive the newsletter electronically, in full color!!

Mail completed form with check made payable to **NC Woodturners** to:

North Carolina Woodturners Association
 Mary Bachand, Secretary
 296 Laurel Park Place
 Hendersonville, NC 28791

Want to learn something new about woodturning?

If you are interested in learning new skills, or improving the skills you have, contact one of these NCW members:

- * Dean Amos (Sandy Ridge, NC)
336-871-2916.
- * Gene Dampier (Fairview, NC)
828-296-0418.
- * Edgar Ingram (Statesville, NC)
704-876-4576.
- * David Kaylor (Davidson, NC)
704-892-8554.
- * Glenn Mace (Mocksville, NC)
336-751-4693.
- * Sam McDowell (Statesville, NC)
704-871-9801.
- * Ron Mechling (Shelby, NC)
704-487-0506.
- * Jim Miles (Cornelius, NC)
704-661-0600.
- * Dick Nielson (Gastonia, NC)
704-864-1742.
- * Don Olsen (Lincolnton, NC)
704-735-9335.

... or see what's offered at one of these Woodturning Schools

Arrowmont School of Arts and Crafts

Gatlinburg, TN
 865-436-5860
 (www.arrowmont.org)

Icehouse Center

Davidson, NC
 (704) 892-7323
 (www.icehousecenter.org)

John C. Campbell Folk School

Brasstown, NC
 1-800-FOLK SCH
 (www.folkschool.com)

If you want to volunteer as a mentor, please contact John Uteck with your information to include in the newsletter.



NORTH CAROLINA WOODTURNER

Journal of the North Carolina Woodturners Association

Published Monthly by the
 NORTH CAROLINA WOODTURNERS ASSOCIATION, INC
 296 Laurel Park Place, Hendersonville, NC 28791

OFFICERS

President:
 Sam McDowell (704) 871-9801

Vice President:
 Barbara Ward (704) 480-8931

Treasurer:
 Glenn Mace (336) 751-4693

Secretary:
 Mary Bachand (828) 696-8372

Program Chairman:
 Barbara Ward (704) 480-8931

Journal Editor:
 John Uteck (704) 395-0728

BOARD OF DIRECTORS

Bill Williams (704) 871-9051
 (Term exp. 2006)

Scott Caskey (704) 735-2382
 (Term exp. 2006)

Jack Freeman (828) 627-9732
 (Term exp. 2007)

Ken Phillips (828) 728-3927
 (Term exp. 2007)

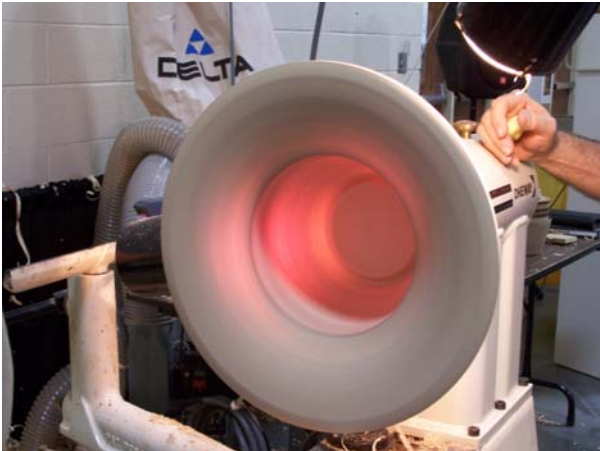
Jim Miles (704) 661-0600
 (Term exp. 2008)

Gary Ritchie (704) 482-8090
 (Term exp. 2008)

Past President: David Kaylor (704) 892-8554

Journal Editor: John Uteck, 11421 Brook Meadow Place, Charlotte, NC 28214
 (704) 395-0728 john-uteck@carolina.rr.com
 Internet: www.ncwoodturners.com

Klingspor's Extravaganza Photos - October 27 & 28, 2006



Remember, our meetings are always at 1:00 on the second Saturday of the month at Klingspor's Woodworking Shop in Hickory unless otherwise noted in the Journal.

NEXT MEETING: November 11th at 10:00 am

visit us on the web at www.ncwoodturners.com