



## North Carolina WOODTURNER

Journal of the North Carolina Woodturners Association  
A Chapter of the American Association of Woodturners  
[www.ncwoodturners.com](http://www.ncwoodturners.com)

May 2006

Volume 16, No. 5



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Walnut, Mahogany, and Maple  
by Barb Ward



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.

**Next Meeting:**  
May 13 @ 2:00 pm

*Meeting and  
Picnic at Camp  
Grimes*

# Meeting and Picnic at Camp Grimes - May 13th

by Jim Miles

## Great Programs

Come and enjoy a great outdoors setting at a beautiful location!

## Bandsaw mill

David Houser from Spruce Pine, will bring his portable bandsaw mill to saw timber. We will have several logs to cut up into bowl blanks and you can take some home. If you want to bring your own logs he can saw them for you ( contact Jim Miles for details) See website:

<http://www.bellsouthpwp.net/d/a/dahouser/log2lmb.html>

## Tree identification & nature walk

Camp Ranger Carl Curnutte and Russell Willis will lead a walk to identify trees suitable for woodturning, and will look for other plants and native wildflowers

Chainsaw usage & bowl blank cutting - Scott Caskey will teach chain saw usage and you can cut your own bowl blanks to take home.

Wood swap/sale - bring your wood or blanks to sell or trade, John Melius and Jim Moore will lead. Each member bringing wood will receive a coupon for each piece. The stubs from the coupon will be drawn to give the member the opportunity to pick from the wood brought by other members. If members want to bring wood to sell, we may have an impromptu auction.

Regular Monthly Gallery- bring your work to show

Green wood usage, David Kaylor will discuss how to get wood from the tree to a bowl

Location: Camp Grimes Boy Scout Camp on Hwy 226 between Shelby & Marion (see map)

Time: 2:00pm until about 7:00 pm

Food: We will be grilling steaks and chicken with all "the fixings" You must sign up to be included in meal count.

## Bring

Wood for swap , Gallery items, Monthly challenge items "Be prepared" to be outdoors

## Sign up:

At meeting or email Jim Miles at [jim9miles@aol.com](mailto:jim9miles@aol.com) or call 704-661-0600 by Monday May 8.

There is a \$10.00 per person charge to cover expenses.

Questions: contact Jim.

Camp Grimes Boy Scout Camp  
383 Vein Mt. Road  
Nebo, NC  
828-652-8592

## Directions to Camp Grimes

### From Charlotte:

Take I-85 through Gastonia to US 74 West exit, just past Gastonia. Follow 18 miles-past Shelby. Turn right on US 226, follow 31.1 miles to Vein Mountain Road. Turn left, go .3 miles to the camp entrance on the left.

### Alternate Route:

Take I-77 North to I-40 at Statesville. I-40 to 226 South at Marion. Approximately 10 miles to Vein Mountain Road.



## President's Message

by Sam McDowell

I want to take this time to thank John Uteck for his many years as editor of the NCW newsletter. We are all aware of the very high quality work John has put out each month. Our newsletter is certainly one we can be proud of. I can only imagine the time John put into this publication. Even when family obligations did not allow John to attend meetings, he has been able to produce a quality product. Not only has John had first class paper printed, he has recently changed our web site to a much simpler address and now most of us get the letter on line. This not only saves time, but the savings is about 40% of our budget. John will be stepping down at the end of this year. Thank you John U.

We have only had three editors of our newsletter in the 16+ years since the club started. I cannot over-emphasize the importance of the newsletter. It is the outward face of the NCW and its activities. This is the primary means of distributing information to and about the club. We need to find a new editor to keep us going. This one of those opportunities to get involved that I have been talking about. John has given plenty of notice so that he can give maximum assistance to the next editor. Each of us has gifts in different fields. This is a special field that needs a special person. Please think carefully about volunteering for an essential task. If you are interested, please let any board member know.

This summer we will again offer demonstrations for the Boy Scouts at Camp Grimes. Jim Miles is heading up this effort. If you are available on a weeknight in June and July, please let him know.

Don't forget about the AAW National Symposium 22-22 June in Louisville (pronounced lou-avull). This one is close enough to drive, 31 demonstrators and much more. Registration forms will be available @ May & June meetings or on line @ woodturner.org.

Keep turning, Get involved  
Sam

## Membership & Library News

by Mary Bachand

**Membership:** Sam Miller, a new member in March, brought us another new member in April and for this Sam got 5 free raffle tickets. So please welcome Donnie Roten of Millers Creek, NC and "welcome back" Monty Cox.

**Library:** Many took advantage of my "Spring Special" and now there is money in the little green box. I will have some new items for the library in June and will be able to tell you about them in the May journal. The "special" was 2

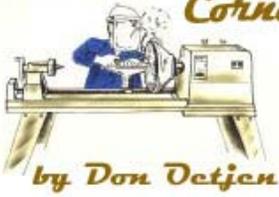
months for the price of one. So remember- do NOT bring your rentals to the Boy Scout camp but enjoy them for a second month at the cost of one month. .

Next Meeting: May 13th at 2:00 pm [at Camp Grimes](#)  
Demonstrator: Meeting and Picnic  
Demonstration: See Page 2 for details



Meet at Klingspor's in Hickory, 856 21st Street Dr. SE  
828-326-9663 [www.woodworkingshop.com](http://www.woodworkingshop.com)

## The Beginner's Corner



I know you enjoyed learning about Dwight Hartsell's trips to and work in Peru. We owe him a big thank you for his write ups.

This is the second of a two part series of my mission trips to Alto Cayman, Peru, with the hope that some of you guys may want to learn more of the people in South America.

Before I went to Peru in January 2006, I wrote to AAW seeking an Educational Opportunity Grant to be used to buy additional equipment for the workshop in Alto Cayma, Peru. I was granted \$1,000.00 which is about 3,500 Peruvian soles which will go a long way in Peru. We plan to purchase two or more bench wood lathes in Arequipa, Peru. We also plan to install a large 3 hp, 3 phase system dust extraction system with four outlets for the lathes. Peru's electricity is all three phase, 240 volts and 50 cycle while US electricity is 220-240 volt and 60 cycle, so it is important we



I think the most rewarding part of my visits is meeting people from a different culture and trying to make a difference in their lives.

purchase additional equipment with the correct voltage.

Our intention is to have a woodworking/woodturning shop in operation all year round. When I visited in January, part of my work was to sand and help put together benches for one of the churches Father Alex runs. I also taught 27 men and women in two classes. Unfortunately with only one lathe in the shop, they didn't get a lot of hands-on time on the lathe. We picked about 10 people to have access to the workshop after I left in order to expand their skills. When I return at the end of June, I hope that some of the original students will still be doing woodworking and woodturning.

Now I don't want you to think that I've spent all my time in the woodshop. I've made trips to the Mayan ruins in Macchu Piccu and two trips to Colca Canyon to see the condors soaring over the 12,000 foot deep canyon. We also toured the capital city of Lima and Arequipa which is the second largest city in Peru. Both my trips have been rewarding in so many different aspects. I think the most rewarding part of my visits is meeting people from a different culture and trying to make a difference in their lives. I have seen how just one person can make a difference by giving others a hand up.

So what can you as woodturners and woodworkers do to help this mission? The residents of Alto Cayma can use all kinds of help. I am going back to Peru the end of June and as I asked in the last issue, I will be glad to accept donations of any woodturning tools that you are no longer using. If you want to do more, consider buying cards from the website [www.serving-](http://www.serving-)

[alto-cayma.info](http://alto-cayma.info) that the young ladies make to support themselves and their families. Perhaps donate \$50.00 for a birthday party and a full set of clothes for that child at an Alto Cayma orphanage for abused and abandoned children or "adopt" a child or senior for \$20/month. Tour a beautiful country and lend a hand there and see the wonderful things Father Alex and his staff are doing to help the poorest of the poor. Several people are already interested in going in January 2007. I plan on returning to Peru every January and July, as long as I am able.

A great big thank you to members of the North Carolina Woodturners Assoc., Charlotte Woodturners Assoc. and Piedmont Woodturners of Concord for their gifts of new and used woodturning tools, chucks, tool rests, Vari-grind jig and many other small items such as face plate and spur drivers for the newly purchased equipment. I also want to thank Klingspor (The Woodworking Shop) and Woodcraft for their gifts and support of my mission. I would be most pleased to talk to any interested person or group about my trips.

Correction: I stated in my last article that there was no public school. There is public school, but the education must be paid for by the students. Students must provide books, uniforms and their own transportation. Donations would work here too.

Each month Don will have tips, techniques and suggestions which will be of most interest to those members who are in the early stage of their turning career. If any member has a question or subject they would like to see covered send an e-mail to Don at [donotjen@aol.com](mailto:donotjen@aol.com).

## Demonstrator Review - Jim Vogel

by David Kaylor

Jim Vogel took us on a short journey through part of the history of our craft. In showing us how his treadle lathe was designed, he explained the general principles of treadle lathes. I won't attempt to describe the way Jim's lathe is constructed. If you are interested in constructing one, the video of his demonstration would help. Or you can contact him at [graphx@exix.net](mailto:graphx@exix.net). Jim used very ordinary components to construct his lathe: ash lumber, 10-speed bicycle hub for changing speed, headstock and tailstock from a cheap lathe, a spindle made from a large bolt, etc.

In demonstrating turning on the lathe, Jim began using the foot treadle. A heavy flywheel helped even out the speed, but even so most of the cutting happened on the downstroke of the treadle. Jim seemed to have mastered the challenging task of balancing on one foot while the other pumped the treadle, all the while keeping his arms and hands steady and addressing the wood at the correct angle.

Three members of the club accepted the invitation to do hands-on-foot-on turning, while most of us slumped down in our chairs hoping we wouldn't be called on. When he switched from the foot treadle to the hand crank, employing a second person to turn the crank, the feat looked more within the reach of any of us. Nonetheless, the process is

slow. Within one hour or so, Jim and the volunteers managed to turn a 3 or 4 inch bowl of soft basswood.

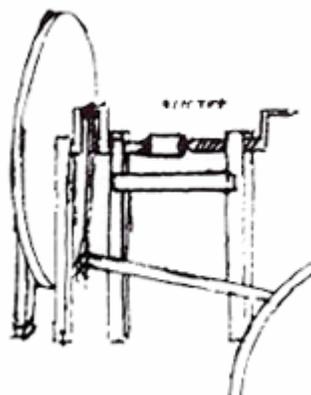
Jim explained that the complex and beautiful pieces on display were not done on the treadle lathe, which he uses only to demonstrate at shows and for people like us. The treadle lathe demands extremely sharp tools, and it is a good teacher of what Jim regards as keys to good turning on any lathe: patience, tool control and imagination. It also teaches one not to be heavy-handed in turning.

I have decided to try to put these lessons into practice more consistently, but to do so on my motorized lathe. Watching that laborious process of turning convinced me that I am too old and lazy to want to turn that way.

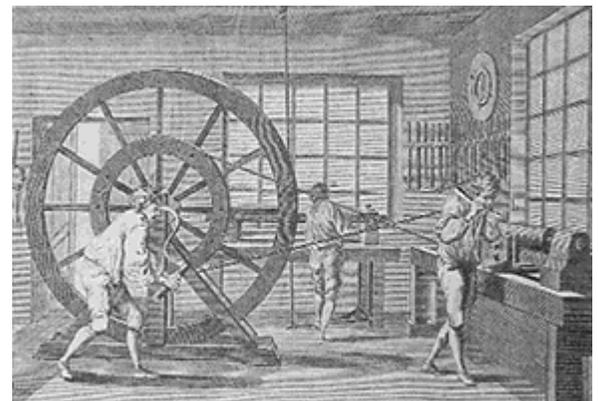
Jim's demo did whet my historical appetite, so I did a bit of research. I found a drawing by Leonardo Da Vinci from around 1480 that affords us our first glimpse of what an early treadle

wheel lathe looked like, although the actual use of treadle lathes probably goes back much farther in history.

The origin of lathes can be dated at least to around 1300BC. The Egyptians developed a two person lathe, with one person turning the wood with a rope while the other used a cutting tool. The Romans improved the design by the adding turning bow. Lathes were also used in Germany, France and Britain long before the Roman influence reached there. In the middle ages a pedal replaced hand operated turning, giving rise to "spring pole" lathe. Additionally there was a two person lathe, with the master doing the cutting while a student turned a crank. Water power relieved the student and the master of much hard labor. Then the industrial revolution gave us motorized lathes, which most of us are satisfied and thankful to use.



Leonardo Da Vinci's drawing



Giant wheel lathe, mid 18th Century.

## WANTED - Newsletter Editor

This newsletter is created for our club, for our members, and by our members. From Ken Bachand's tenure through Bonner Guilford's, and my own, the newsletter would not exist without the continued efforts of many -- President's Message, Library and Membership Notes, Program Notes and Program Calendar, Demonstrator Reviews, Monthly Challenge Projects, Photography, Special Events Planning, Printing, and Mailings. My job was easy -- just make everything fit!

So, after almost 5 years of making everything fit, I do have to thank Ken for initiating our club's newsletter, and putting together a quality document surpassed by few, if any, from 1991 through 1998. Thanks also to Bonner who took over Ken's editing job and continued producing a quality newsletter for our club from 1998 through 2002 when I took it over.

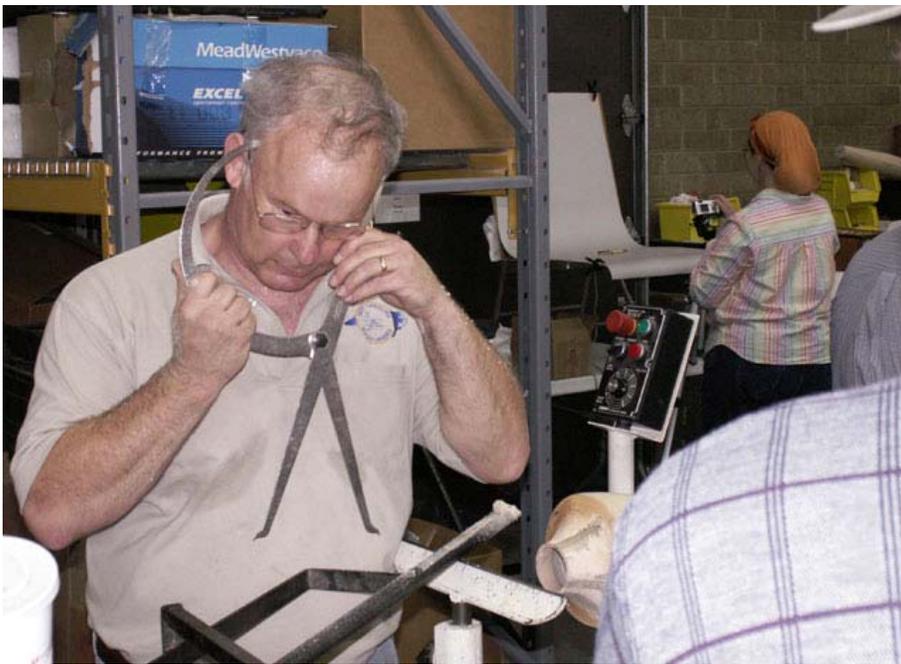
This being said, it's time for a new editor to bring new ideas to the club, and make new things fit. I have heard from the Board that the new

editor will receive *at least* double my current editor's salary, so that alone should be reason to take over. If that's not enough, it's a great way to meet your fellow club members and stay involved with the club.

I will continue with the newsletter through the end of this year. That gives you plenty of time to let me know, so I can at least pass on what I have learned.

Feel free to contact me with questions, at 704-395-0728 or by email at: [john-uteck@carolina.rr.com](mailto:john-uteck@carolina.rr.com)

### April 8th Hands-On Demonstrations



## NCW Demonstration Calendar

- \* May 13 - Picnic at Camp Grimes
- \* June 10 @ 10 am - Joe Ruminski
- \* July 8 @ 10 am - Mark St. Leger
- \* August 12 @ 10 am - Alan Leland
- \* September 9 @ 10 am - Mark Kauder
- \* October 14 - TBD
- \* November 11 - Frank Penta
- \* December 9 - Christmas Party

## 2006 Challenge Projects

- \* May - Alabaster turning (main challenge); natural edge bowl (secondary challenge).
- \* June - bowl (but not just any bowl - make it "special", and tell us why!).
- \* July - hollowing.
- \* August - lidded vessels.
- \* September - toothpick holder or pen/pencil holder.
- \* October - goblet.
- \* November - Multi-center or offset turning.
- \* December - finials and icicles.

## Classifieds

Heavy Duty Bowl Rests - [www.cleanandgreenusa.com](http://www.cleanandgreenusa.com), second picture in from the left.  
Phone: (219) 696-1440



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## 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](http://www.arrowmont.org))

### Ice House Center

Davidson, NC  
(704) 892-7323  
([www.icehousecenter.org](http://www.icehousecenter.org))

### John C. Campbell Folk School

Brasstown, NC  
1-800-FOLK SCH  
([www.folkschool.com](http://www.folkschool.com))

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



Everett Tucker - Cherry, Canary, Persimmon



Sharon Lochaby - Walnut



Greg Crowder - Bocote, Poplar



Harold Lineberger - Maple



John Melius - Maple Burl



Patricia Allen - Various



John Melius - Spalted Maple



David Kaylor - Spalted Pear



J.D. Reinhardt - Maple, Walnut



Jim Miles - Mahogany, Cedar, Walnut



Edgar Ingram - Ambrosia Maple



Ric Erkes - Ambrosia Maple



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: May 13th at 2:00 pm at Camp Grimes**

visit us on the web at [www.ncwoodturners.com](http://www.ncwoodturners.com)