



WOODTURNERS OF ST. LOUIS

A Chapter of the American Association of Woodturners

November 2005

A MESSAGE FROM OUR PRESIDENT



It is hard to believe that it was two years ago that I agreed to take this post. I have to say, I am a little sad to be stepping down. This organization has brought more to me than any other which I have been involved. I have made some lifelong friends. I have learned so much valuable information about an activity which is a part of my very soul.

Next year we will go forth with some new ideas that I believe will kick things up a notch. Your involvement is encouraged to help us accomplish our new goals. Let's rock and roll in 2006!

We have many new members, many of them new turners, and we must continue to teach and encourage them. They are the future of this club. To you newer turners, please don't hesitate to ask questions, there are most likely many more people in the group with the same questions. Somebody has to do the asking! Also, don't be afraid to ask for help, you can approach any of the officers or anyone in the club. If they can't help, they can direct you to someone who can.

Big thanks to Jo Williams for her perpetual motion, Garry Roux for all the great wood donations, Bob Dickherber and Bill Farny for hosting the collaboratives, Dave Endres for his demo place, Bill Rubenstein for the website, Micki Keim for the newsletter, and everyone else who has gone out of their way to contribute.

WHAT'S INSIDE?

Message from our Preseident.....	Cover
November Meeting Info.....	page 2
Classifieds.....	page 2
Club Raffle.....	page 2
2006 Collaborative.....	page 3
Tools.....	page 4
Bauermeister Demo.....	page 5
Treen Demo.....	page 5
Green End Seal.....	page 7

NEXT MEETING

November 27, 2005 ~ 1-4pm
Tom Tyler's Office
Answers, Inc.
450 Wiedman Road

Very special thanks to Glenn Butterbrodt, from Woodcraft, for providing us with our meeting venue. He has always been a very gracious host and deserves our gratitude. If you see him around the store, tell him thank you.

This group shall continue to be a fantastic source for knowledge, ideas, comradery, and inspiration. The free wood ain't bad either.

I have been honored to stand in front of people whom I respect and admire.

My thanks to all of you.

Michael Marxer

Woodturners of St. Louis

2

* NOVEMBER *

November 27th Meeting
Member Tom Tyler will be hosting our Wine and Cheese Meeting at his place of business. Tom has an amazing collection of woodturnings from around the world and will be sharing them with us for our viewing pleasure!

**Tom Tyler's Office
Answers, Inc.**
450 Wiedman Road
270 to West on Manchester
approximately 3 miles. Right on
Wiedman 2 blocks, across from church.

EXCHANGE

This month we will have an ornament exchange.

SOCIAL

November we hold our annual wine and cheese social. Please bring a bottle of wine and an appetizer or dessert

NEW OFFICERS

November will bring new officers to the St. Louis Woodturners. Start thinking about who will be the future leaders of the club, maybe you?

All ideas and nominations are welcome. Please bring them to the November meeting.

CLASSIFIEDS

Craftsman 4 speed Lathe, 12" swing,
4 jaw chuck, faceplate, live center,
5 chisels, asking \$250.
Greg, (636) 285-1521

WOODTURNERS OF ST. LOUIS

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DUES REMINDER

Just a reminder to all club members... It is that time of year again and your membership dues will be due soon. For 2006, membership dues will be \$30 per person and \$40 for a family. Look in upcoming newsletters for more information.

RAFFLE

Currently there is one raffle prize available.
Crown Mini Turning Set - chances are \$3.

Woodturners of St. Louis

3

2006 CHAPTER COLLABORATIVE

Our collaborative project is well under way and the first completed component is an ant. We have decided to include little legged creatures again in our project. We seem to enjoy the challenge that creatures present. This year we got a head start by beginning soon after returning from the 2005 symposium. We should have plenty of time to complete it by June 2006. As always the collaborative project includes most every style of turning you could imagine. There's spindle turning, open turning, hollow turning, intermittent turning and even ornamental turning. Where else could you incorporate so many facets of our art in one design. We have a good sized group this year but are always looking for more turners eager to participate so if that describes you come to our next meeting December 5th at Bill Farney's home. Our meetings have an assigned pot luck lunch and the variety of gourmet meals we enjoy is endless.



TOOLS

DRILL PRESS: A tall upright machine useful for suddenly snatching flat metal bar stock out of your hands so that it smacks you in the chest and flings your beer across the room, splattering it against that freshly painted airplane part you were drying.

WIRE WHEEL: Cleans paint off bolts and then throws them somewhere under the workbench with the speed of light. Also removes fingerprint whorls and hard-earned guitar calluses in about the time it takes you to say, "Ouch...."

ELECTRIC HAND DRILL: Normally used for spinning pop rivets in their holes until you die of old age.

PLIERS: Used to round off bolt heads.

HACKSAW: One of a family of cutting tools built on the Ouija board principle. It transforms human energy into a crooked, unpredictable motion, and the more you attempt to influence its course, the more dismal your future becomes.

WISE-GRIPS: Also used to round off bolt heads. If nothing else is available, they can also be used to transfer intense welding heat to the palm of your hand.

OXYACETYLENE TORCH: Used almost entirely for lighting various flammable objects in your shop on fire. Also handy for igniting the grease inside the wheel hub you want the bearing out of.

TROUBLE LIGHT: The home mechanic's own tanning booth. Sometimes called a drop light, it is a good source of vitamin D, "the sunshine vitamin," which is not otherwise found under cars at night. Health benefits aside, it's main purpose is to consume 40-watt light bulbs at about the same rate that 105-mm howitzer shells

might be used during, say, the first few hours of the Battle of the Bulge. More often dark than light, its name is somewhat misleading.

PHILLIPS SCREWDRIVER: Normally used to stab the lids of old-style paper-and-tin oil cans and splash oil on your shirt; but can also be used, as the name implies, to strip out Phillips screw heads.

AIR COMPRESSOR: A machine that takes energy produced in a coal-burning power plant 200 miles away and transforms it into compressed air that travels by hose to a Chicago Pneumatic impact wrench that grips rusty bolts last over tightened 58 years ago by someone at NAPA, and neatly rounds off their heads.

PRY BAR: A tool used to crumple the metal surrounding that clip or bracket you needed to remove in order to replace a 50¢ part.

HOSE CUTTER: A tool used to cut hoses too short.

HAMMER: Originally employed as a weapon of war, the hammer nowadays is used as a kind of divining rod to locate the most expensive parts not far from the object we are trying to hit.

MECHANIC'S KNIFE: Used to open and slice through the contents of cardboard cartons delivered to your front door; works particularly well on contents such as seats, vinyl records, liquids in plastic bottles, collector magazines, refund checks, and rubber or plastic parts.

DAMMIT TOOL: Any handy tool that you grab and throw across the garage while yelling "DAMMIT" at the top of your lungs. It is also the next tool that you will need.

MICHAEL BAUERMEISTER DEMO

by Matt Keim

Members of the Woodturners of St. Louis had a unique opportunity to see first hand how a local artist creates his wonderful pieces. Michael Bauermeister opened his shop to our group and gave us an inside look at how he creates vases and forms from wood.

His only request was that we use his techniques and tips to help in our own style, rather than copying his. Michael showed us start to finish how he calculates, cuts and assembles his vases using a segmented process.

His process allows him maximum yield out of the selected board, less wood ends up as shavings on the hardwood floor and we can all appreciate that.

It was interesting to see how he overcame obstacles associated with clamping and turning a 5 to 7 foot tall vase.

Much like many of us he has developed unconventional ways of completing his pieces by utilizing what was available to him. When we arrived, one vase was clamped using a hydraulic lift table and the header of a door frame.

Michael turns on an Oneway with 24" swing and an 8 foot bed. He uses a power feeder to turn the lathe as slow as 4 rpm when texturing pieces; motor controllers that come with the lathe can not go this slow.



Sometimes there are simple answers to apparently difficult problems, the



power feeder for slow turning is a good example.

Michael demonstrated and talked about most facets of his art. Many members walked away inspired and anxious to try some of the his techniques. If you decide to try to incorporate some of his techniques into your own work, be sure to bring it to a meeting for show and tell.

Michael's shop is located in an old general store that still retains that magical feeling of years long past. Located in a flood plane you can still see the 1993 flood line on the outside wall, evidence of the hard times this building has endured. Michael's shop is spacious and comfortable with room for a gallery upstairs in an old apartment. The whole setting is very nice and inviting, you can easily imagine your a 1,000 miles from home.

Michael was one of the artists recently accepted to the Clayton Art Fair and his work can be seen on his web site at www.michaelbauermeister.com.



DAVE ENDRES ON TREEN



The starting wedge shape is cut on the band saw. The handle is turned with a medium sized spindle gouge. A roughing gouge would also work. Since this is an interrupted cut, a fairly high speed is used, along with smooth arcing cuts to keep the tool from bouncing in the void.



Joe Emons draws the outline for the oval cut on the spoon



Ernie Guhl then steps up to make the oval cut on the bandsaw.



The cup of the spoon is then hollowed with a cutting head on a rotary tool. This can also be carved out by hand with a carving gouge. Dave then rounds and smooths on a sanding drum chucked onto the lathe.

Woodturners of St. Louis



A little sanding, perhaps some mineral oil, and you have it! A fork can be made following the same steps, then cutting out slots to form the tines.



TOOL DEMONSTRATIONS

Woodcraft has graciously agreed to hold tool demonstrations for us. This will allow us to see a tools purpose and proper use prior to purchasing. If you have a few tools you have been eyeing but unsure what it will do for you let the president know and we will set up a few demonstration days to see them in action.

GREEN END SEAL

All members of the St. Louis Woodturners have the good fortune to purchase end seal at a greatly reduced cost. Dave Endres has been gracious enough to store the clubs drum of end seal and sell to our members for only \$5 per gallon. To take advantage of this great opportunity please contact Dave. If you contact him a week before a meeting he will bring the end seal to the meeting and collect your money. Otherwise you may make arrangements to pick it up from his business.

MEMBERSHIP APPLICATION --WOODTURNERS OF ST. LOUIS

NAME _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP _____

HOME PHONE _____ WORK PHONE _____

E-Mail _____

Mail this application along with your check for one-year's dues to:

Woodturners of St. Louis
6548 Ike Drive
Barnhart, MO 63012

or, bring it to the next Meeting.

WOODTURNERS OF ST. LOUIS

Micki Keim, Editor
2649 Forest Glen Estates Drive
Pacific, MO 63069

CALENDAR

November 27, 1-4pm
Meeting. Wine & Cheese
Social, Elections and
ornament exchange.

December 3, 9am
Collaborative Meeting. Call
Bill Farney for directions.