

# WOODCHIPS



**October**

[www.kcwoodturners.org](http://www.kcwoodturners.org)



## Monthly Meeting

### Reminders

#### NEXT MEETING:

November 14, 2011  
There will be election of officers and board members so please be there. The slate of those running was not available for this publication so look for it in a separate email.

#### THE CHALLENGE:

A Christmas Ornament

#### DEMONSTRATION:

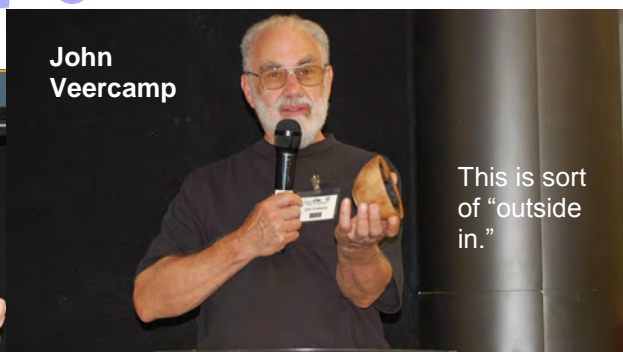
**Bill Whipple** will be showing us how to sharpen tools and the use of jigs.



# Show and Tell



Chip Siskey



John Veercamp

This is sort of "outside in."

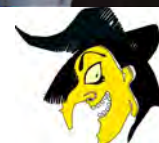


Hendrickson



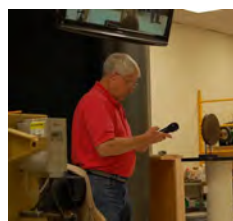
Jim Reynolds said it took 10 years to make this

Wood can be sewn, so how bad can a break be?



### IN THIS ISSUE

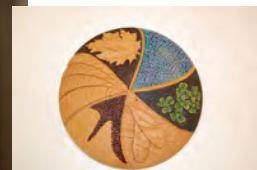
The Challenge	2
October Demonstration	2-3
Skewed, President's Message	4
Featured Club Turner	5-6-7
Quiz	6
Wood Reviews	7
AAW News	9
Club Calendar	9
For Sale	9



**Richard Woodhouse** related that in 2010 we participated in the open of the new Tomahawk Trails Art Center and we have been invited back again this year. We will have pieces on display and they do count heads so Richard wanted to let us know about the event at 11902 Lowell in Overland Park from October 14th thru November 20th so we can be there and see what is exhibited.



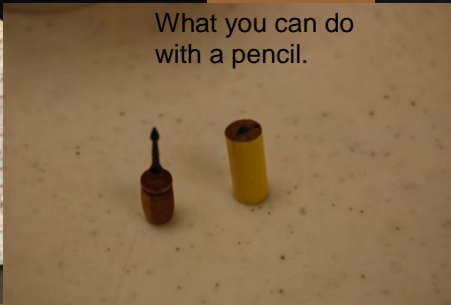
Rick Bywater



# The Challenge



Don Grimes



What you can do  
with a pencil.



Bob Davis—if it  
was any smaller,  
we'd need magni-  
fying glasses



John Veercamp



Chip Siskel



## October Demonstration



Ben Hayes not only ran the meeting in John Burrite's absence but provided the demonstration as well. Doing double duty isn't easy, but Ben sure made it seem that way. The demonstration was about how to turn duck calls. Ben uses a reed kit.

The Reed Kits and lanyards can be purchased from Craft Supplies or HUT. They run between \$1.85 and \$9.75 depending on type. Craft Supplies also sells the Winglock Game Call Kit at \$11.25 and \$14.25 "He's not sure the ducks would know the difference. The instructions for turning the kit he used in the demo can be found at

<http://www.woodturnerscatalog.com/woodturners/>



# September Demonstration

Ben decided to do this demo because he's been waiting for somebody to do it and nobody else volunteered and he warned us that we could have avoided what was about to happen by volunteering. So... in August he started practicing. The interesting thing about this was that Ben doesn't hunt ducks. "I think that I have probably executed all the things I need to in my life and if I did more I'd probably have to find another place to live."



He stressed the precision of the sizes of the two pieces involved: the tone chamber and the stopper. He said that the exactness of the holes was accomplished through the use of a "Roto-stop," which is used in the tail stock and makes an perfect hole.

These can be purchased in town at Woodcraft

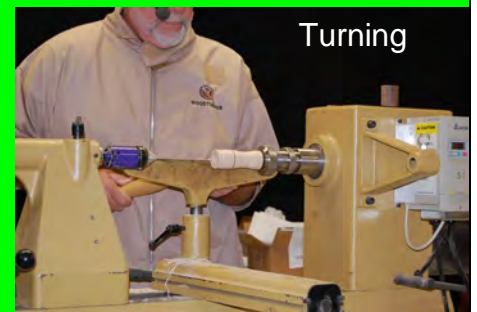
After the holes are drilled, he was using a pen mandrel with 4 washers and 2 rubber stoppers to hold the blanks while turning. But, he had problems with the wood splitting, especially with exotic woods, so he located "Flint Hills Duck Works" (<http://www.flinthillsduckworks.com>) where he purchased their spindle mounted collet mandrel pictured here. It means that a tail stock does not have to be used during the turning process.



Set up

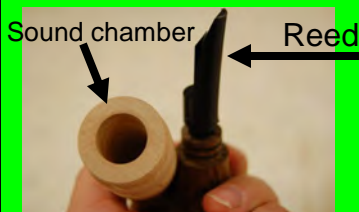


Marking



Turning

The stopper end needs to be larger than the sound chamber and the tricky part is turning the stopper. This part is primarily responsible for the holding of the reed which is made of rubber or mylar. It needs to fit tightly into the sound chamber and this is accomplished using two "O" rings



Sound chamber

Reed



"O" rings

This tight fit is also accomplished by measuring exactly in making the tenon that fits into the sound chamber but also by trial and error in fitting the pieces and this requires lots of patience. The stopper is the tricky piece.

The other tricky part is shaping the sound chamber. One must be very aware of just how large the hole in the chamber piece is otherwise it is pretty easy to shape right into the hole. Ben also brought a handout about the process he uses. Thanks Ben for the demo and the resources, including Turning Custom Duck and Game Calls by Ed Glen and Greg Keats. Duck and Game Calls



Ben brought up another point and it had to do with John Burrite's column in the last newsletter, the importance of volunteering. We need a constant level of volunteers for the demos. It is an important part of what we do. If you are interested in something - like Ben - learn something about it and share it with us. Even if you are new to turning, you have something to offer - your excitement, your interest, your progress. Please volunteer not only for the demos but in any area you can assist. We need and want your help.





By **Shaun O. McMahon**

## Halloween - (With apologies to Edgar Allen Poe)

Once upon a midnight bleary, while I pondered, weak and weary,  
Over all my tools and woods and wanting more  
While I nodded, nearly napping, suddenly there came a tapping,  
And not with gentle rapping, knocking at my workshop door,  
"Tis some visitor," I muttered, "banging on my workshop door -  
Probably this, nothing more."

Oh so quickly I ran over, it was in the cool October  
And the light from out the window cast its ghosts upon the floor  
Eagerly I wished for tomorrow as I thought I'd escape the harrow  
of the horror I was facing - from the ghosts outside my door.  
"Tis a visitor," I sputtered, as I froze before the door.  
"Obtusely this, nothing more."

Unconvinced that my conclusion was not just a blithe illusion  
Brought on by a head contusion, from an ill-chucked burl before,  
Truly "parted" from the jaws, did this missile cause me pause  
(Now but splinters, in my brow and o'er the floor)  
Perhaps less fractured, I, but oh so muddled and brain sore  
....this and little more.

Back into the workshop turning, all the fear within me burning,  
Intent upon the roughing gouge, to grasp again once more.  
Wrapping fingers tightly round it, finding courage in steel well  
pounded  
I honed in on the endless knocking, nay, beating, on my chamber  
door.  
Bruised and battered, nerves near shattered, "Who is it?" I im-  
plored?  
Sudden stillness echoed forth.

With a fleeting surge of boldness, I encircled brassy coldness  
with my unencumbered hand I grasped the handle of the door.  
Meeting dead resistance only deepened my insistence.  
Now yanking madly, shaking badly, I threw open wide the door.  
Standing meekly there before me, and soon thereafter o'er me  
Three deadly shadows eyed my battered form.  
"Trick or...Hey Cool costume Mr. Noir."  
Only children....nothing more.

At least that's what my psychiatrist says.



## President's Message



**John Burrite**

I spent part of the week-end cleaning the garage. My wife thinks it would be great if I could get the truck in the second stall of the garage. I'll tell you a little secret, that truck hasn't been in the garage since I unloaded boxes in the garage when we bought the house. I was amazed at the stuff I haven't used or seen since we moved it into its present resting place. I decided some of this has to go.

I filled a trash can with flooring and trim from the kitchen/living room remodel, none of it was over 10" long, and construction lumber scraps. I gave the Goodwill several boxes of clothing treasures. I found oil filters for a car I haven't owned for 8 years. And wet stone sharpener..... now that would be a great donation for the KCWT/KCWW auction. As I continued to clean, I found more to put in to that donation box for the auction.

With the auction approaching now is a good time to look around your shop and see if you have anything taking up space and collecting dust in your shop or garage. Maybe that would be something that could use a new home, and you could make a charitable donation. And you could find treasures at the auction to replace them.

Take a look and see what you might find, every little or big thing is appreciated. The proceeds go to help support and operate our club.

I moved the box of oil filters for that old car and found a 220 outlet. I could plug that big lathe I've had my eye on for a while. The truck doesn't really need to be in the garage does it? That's a discussion I'll have to have with my wife.

## YOU CAN GET YOUR MEMBERSHIP FOR FREE! WHAT A DEAL!

You can do this simply by encouraging others to join KC Woodturners. You already know all the benefits and you are already interested in and excited about woodturning. Why not pass that enthusiasm to others by talking up the organization. If you get one person to join, then you will get \$15.00 off your next year's dues. Get a second person to join and you get an additional \$20.00 off your dues. When you get a third person to join, your next year's membership cost you nothing. Go for it! This starts January 1, 2012 so start planning.



## Featured Club Turner



**Kevin Neeley** is a gregarious, friendly, and open gentleman who seems to delight in sharing his vast knowledge of turning with anyone who wants to talk with him about the subject. I was the recipient of his jovial nature as well as his excitement as he showed me through his shop and talked about the various tools and processes he uses in his turning - primarily segmented turning. My visit occurred on a day when he was having some bathroom renovation going on and his wife had recently sprained her ankle and wasn't up to par. Yet, I felt as if I was the only one who mattered as he gave me his undivided attention.



Working with wood began in the early 90's because he saw someone with a wooden belt buckle that wasn't so hot and he thought he could do better so he started cutting pieces of wood for designs and produced better ones. He then bought a lathe from a guy he worked with and started turning bowls. Hollowing was not something he liked, "It took too long and a lot of energy." Segmented turning made a lot more sense "because it's already hollow."

When he began doing segmented work there were not a lot of others doing it and only one book in the library with a formula for how to set things up. "I tried to follow it and then I realized that the formula was wrong. But, it was close enough that I was able to figure out the right one and then I was off. I had to figure out most of this stuff by myself." He has drawings on his wall to show how to make changes when he thinks of them.

His regular job takes him away from home for long periods of time and he is not able to turn during those periods. He is an engineer who sets up maintenance regimens for power plants. He goes in with a crew and fixes up steam turbines and generators so that they are able to work well for another seven years. I'm guessing that it is his analytical mind that moved him into segmented turning, the math that is used in the process, and in developing computer programs to assist in the setup. "Most of the time is spent in the construction of the project not in the turning but the turning is the thing that is noticed first."



**Tip Of The Month:** Use a flat bastard (for those tool challenged this is the correct name) file to remove any nicks and smooth the top of your tool rests before turning every day. A light stroke or two of paraffin wax across the top of the tool rest will also help your tools to slide along the rest



**Woodcraft Supply**  
8645 Bluejacket Rd.  
Lenexa, KS 66214  
(913) 599-2800

### Store Hours

Mon, Tues, Wed, Fri 9 am—7 pm  
Thurs 9 am—9 pm  
Saturday 9 am—6 pm  
Sunday 9 am—5 pm

As a member of KC Woodturner, you receive a 10% discount except for on sale items and power tools. Make sure you present your KC Woodturner Card.



**Craft Supplies**  
1287 E 1120 South  
Provo, Utah 84606  
1-800-551-8876



Jeff Edemann offers KCWT members 10% off all items except sale items and power tools. Ask Jeff about any discount on power tools.



10% discount on lumber and supplies to all KC Woodturners Chapter members when you present your membership card!

816-892-3398  
800-456-2148  
Fax 816-753-0250  
3001 Southwest Blvd.  
Kansas City, MO 64103-3616

Kevin's shop is also filled with tool cabinets. They are filled with more tools but isn't that what woodturners do? "The more tools the better." But he also said that he tends to use bowl gouges, skewers and double beveled scrapers more than anything. His least favorite tools are the couple beading tools he has. "I'd rather use a skew, it's easier to use and better." And there are calipers, protractors, what nots, a myriad of things that I didn't recognize. many of them are for measuring his turnings, setting angles, and making sure that he is doing what he wants to do. He had a large selection of wood calipers and I had never seen anything like them. "I made those because I wanted ones with scales on them, they don't mar the work, and I can measure the walls of what I am working on and know exactly how thick they are."



Well how thick do you make them? He likes to make things that people can actually use so they need to have some substance to them. The items he turns are more traditional in the sense that they are not to be looked at only but functional as well. So...Kevin doesn't turn very thin walled vessels - about 3/16 of an inch or so.



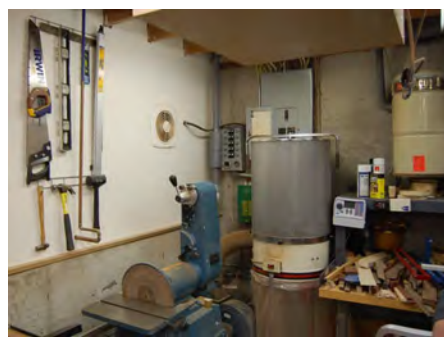
Making tools, like the calipers, saw sleds, computer programs, and hollowing jigs, like the one shown, is his other hobby. Why the hollowing jig? His advise to anyone doing hollowing is to have a jig as it makes things so much easier if you have to do it.



What keeps him interested in doing turning is that there seems to be no end of the ideas he can use for segmentation. There is another part of Kevin besides his analytical side. If you go to his web site [www.Turnedwood.com](http://www.Turnedwood.com) you

will see this side clearly. His turnings are incredibly creative and the designs are very intricate. He likes to come up with designs that no one has ever made and the possibilities are endless. The web site he has was originally started to promote his computer program and he added the pictures of his turnings to illustrate what can be done with the program.

He likes to use color fast woods like blood wood, yellow heart, and holly. "Their colors just don't fade or change over time. Padauk tends to go brown after a while and he wants his pieces to look the same year after year."



Mark Kauder ([www.turningleafwoodart.com](http://www.turningleafwoodart.com)) is a person whose work he likes to follow. have stolen a few of his ideas, but I asked permission of course." Another turner that he greatly admires is Malcomb Tibbetts ([www.tahoeturner.com](http://www.tahoeturner.com)). "I really like his work and appreciate what he

**QUIZ**—Participants need to respond to the following question by emailing the answer to [editor@kcwoodturners.org](mailto:editor@kcwoodturners.org) by the Saturday before the meeting. Correct answers will be entered in a drawing at the following meeting for a Craft Supply gift certificate. You must be present at the meeting to win.

**This month's question is: Who brought a pencil box with a finial to the challenge?**

## Officers

**President:**  
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913-724-1157

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**Treasurer:**  
Kevin Neelley  
913-492-6522

[treas@kcwoodturners.org](mailto:treas@kcwoodturners.org)

**Secretary:**  
Don Grimes  
913-962-2060

[sec@kcwoodturners.org](mailto:sec@kcwoodturners.org)



## Board of Directors:

Rick Bywater  
913-897-0765

Jerry James  
816-322-3704

Shaun McMahon  
913-831-4149





does."

As I was leaving his Lenexa home he shares with his wife, Iris - who has a hobby of her own - quilting, he was going to be busy with the renovation project again and getting ready to go out of town for the balance of the year. His duties as Treasurer of the KCWT will be attended to by the Board and he is looking forward to his retirement which he said will take place on 4/1/2012. Or will it? It is April Fools day after all and Kevin Neeley has a grand sense of humor.



### Woods Used in Turning—Box Elder:

The Box Elder tree (*Acer negundo*), which belongs to the Maple family, can grow to 65 feet and produces feather-like leaves, with 3 to 5 leaflets arranged in opposition to each other on the stem. The leaflets can grow lance-like to oblong in shape, with margins sometimes separated into several shallow lobes. Interestingly, the box elder is "dioecious" -- that means that the male and female plants are separate from one another, with the male bearing stamens in umbel-like arrangements, and the female plant producing apetalous (having no petals) flowers in racemes (clustering of stalked flowers arranged singly along an oblong, unbranched axis). More than you knew (or probably wanted to know) about box elder, hmm? but, wait! There's more.



The box elder is a native species to most of Wisconsin, where it was once largely restricted to wet deciduous forests, prior to the arrival of European settlers. Since then, however, it has come to find a home in uplands and disturbed, abandoned fields and forests, where they have been found to thrive in every type of habitat, ranging from the wettest to driest, even in any clear area of urban city space, throughout the state, and reaching even up into the upper peninsula of Michigan. It has even been found to grow natively in Illinois.

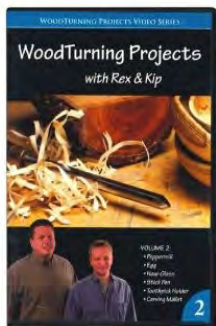
The box elder plays host to the Box Elder Bug (*Leptocoris trivittatus*) which becomes active during warm spring and summer days and comes out of hiding. Although these insects suck the sap from the leaves and flowers of host plants, they do not do much damage, nor are they vectors for human disease (thank goodness!) nor will they damage or harm food or fabrics -- except that their excretions can stain.



## Definitions

**Center finder:** a plastic or metal jig that is used to accurately find the center of the coffee cup sitting on it.

**Chuck:** a work holding device used to mount a spindle on a lathe just prior to launching.



## REVIEW (All of these are in our library)

"Woodturning Projects with Rex and Kip," Volumes 2,3,4"- DVD both are available from Craft Supplies They are Rex Burningham and Kip Christenson —Volume 1 previous DVD about pen turning and woods

### Volume 2

Both Rex and Kip state at the start of VOL 2 that they are attempting to introduce the viewer to as many tools, methods, techniques, and projects as they can in the series. The video techniques are wonderful with lots of close-ups. The presentations are pleasing but have the feel of a couple people not totally comfortable reading from a prompter or cue cards. Their instructions are very clear and the pace is slow enough for the viewer to grasp the basics of what they are

saying in one viewing but some of the projects may require more than one viewing to catch some of the tool handling nuances.

At the end of each segment in all three videos, there is shown a list of woods used and dimensions, project parts, chucking methods and turning tools, accessories and finishing supplies.

The individual projects in VOL 2, with the exception of the Hour Glass, seem to be beginners projects and they are:

**Pepper Mill** - Rex - layout, use of roughing gouge, hole drilling, piercing cuts, template use, skew, use of a drive tenon are all demonstrated. The speed of turning for each part is shown on the screen at the start of turning. Turning to shape, sanding, finishing, and assembly are all demonstrated.

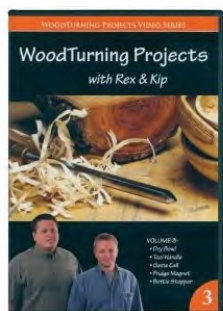
**The Egg** - Kip - an opportunity to collect different species of wood, practice tool technique, and make a beautiful simple shape. Kip demonstrates five tools and the techniques for their use - roughing gouge, parting tool, skew, and spindle gouges.

**Hour Glass** - Rex - layout, use of double sided tape with a faceplate, spindle gouge, use of template, spray shellac and special spindle tool and use of open end wrenches as calipers are demonstrated.

**Stick Pen** - Kip - a beginner project, use of spacer and shallow spindle gouge as well as using a Bic Pen insert.

**Toothpick Holder** - Rex - use of a kit, pen mill and pen blank jig are shown.

**Carving Mallet** - the new thing introduced in this project is the use of green wood



### Volume 3

**Dry bowl** - Kip - mounting blank on screw chuck, deep fluted bowl gouge, flute position terminology, scraping cuts, shaping, pull cuts, turning the tenon, 3/8 spindle gouge, skew, push cut, shearing cut, reverse mounting to cut the inside of the bowl, power sanding, finishing, and finishing the bottom using large jaws.

**Tool handle** - Kip - use of dry hard wood, mini drive center, cutting tenon for the ferrule, roughing gouge, template use, calipers, parting tool, shallow spindle gouge, sanding and finishing, decoration, wire burning, cutting hole for 3/8 spindle gouge and final assembly.

**Game call** - Rex - use of a kit, pen mandrel with rubber bushings, shallow spindle gouge, skew, wire burner, and 3/8 spindle gouge.

**Fridge magnet** - Kip - jacobs chuck as drive, 3/8 spindle gouge, parting tool, 1/4 spindle gouge, chatter tool, skew, sanding, finishing, and assembly.

**Bottle stopper** - Rex - kit, 3/8 spindle gouge, parting tool, use of a dowel, sanding and finishing.

### Volume 4

**Oil lamp** - Kip - insert, spindle gouge, parting tool, 3/8 spindle gouge, forester drill, shallow spindle gouge, skew, wire burner, decoration, friction drive.

**Desk clock** - Kip - screw chuck, roughing gouge, disc sander - It doesn't get much simpler

**Pizza cutter** - Rex - kit, jacobs chuck, revolving cone centre, skew, spindle gouge

**Sphere** - Kip - really good for practicing cuts-much like the egg - roughing gouge, shallow spindle gouge, calipers, parting tool, cup chucks

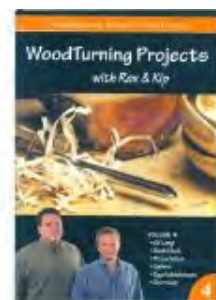
**Egg kaleidoscope** - Rex - kit, collet chuck, pen mandrel, spindle gouge, spear point scraper, buffing system, assembly

**Door stop** - Kip - shallow spindle gouge, 3/8 spindle gouge, finial turning, handsaw, bandsaw, disc sander

**There are lots of DVDs in the library along with periodicals and books for you to learn from.**

**See Bud Schenke during a meeting and interesting.**

**check out something that you will find in-**





## American Association of Woodturners NEWS



### Monthly Drawing and Grand Prize Drawing

We are continuing with our monthly drawings. Nothing is required to participate other than being a member of the AAW. We have great prizes each month and will have a grand prize drawing again at the end of 2011. Walter Meier Powermatic/JET has donated the same grand prize (3520B plus the local chapter choice of JET full-size or 5 minis).

### EOG/ERF GRANTS

The EOG applications for this year's grants are now open online. The deadline is January 15. You must apply online. New this year with the EOG grants 10 AAW symposium registrations will be awarded.

You may be aware of the ERF (emergency relief fund) which is available to AAW members. If you have suffered woodturning equipment losses due to a natural disaster, consider applying for ERF monies to help you with replacement equipment.

### BEST PRACTICES -SAFETY

The best practices area of the website is used to share ideas, techniques, and methods among the membership and chapters. You can find everything from presentation skills to tax suggestions for chapters. We are soliciting input from the chapters and members to help expand our safety content in the best practices area. In addition to hard copy documentation, we will open it to video materials as well. Send your ideas and contributions to Dan Luttrell for consideration.

### MEMBERSHIP DRIVE

AAW is excited to kick off our membership drive. As we continue to grow, we look forward to welcoming new members and renewing friendships with returning members. This year we look forward to expanding our programs and implementing new ideas, and as always, sharing with you, this amazing time. Our membership drive is designed to work through and in support of the local chapters. For each 10 memberships (new or lapsed two years or more) the chapter will receive a complimentary symposium registration. The start date for the promotion is November 1<sup>st</sup> with an end date of December 31<sup>st</sup>.

## Club Events Calendar

Club events are held at 3189 Mercier, Kansas City, MO

### October

**10/28-29** - SW MO Woodturners have Alan Carter teaching his methods for split bowl vessels.

**10/22** - 4th Saturday Workshop 8:30 am to noon

**10/27** 4th Thursday Open Turning 6:00 to 9:00 PM

### November

**11/5-6**—IN Eau Claire, WI is the 2011 Wisconsin Woodturners Expo

**11/7**—Board Meeting, 7:00pm

**11/12**—Auction—we NEED your help and donations. See you there.

**11/14**—Club Meeting, 7:00pm **We are voting on officers this meeting so your presence is very important**

**11/24**—HAPPY THANKSGIVING— no turning

**11/26**—4th Saturday Workshop, 8:30am to noon

### December

**12/10** - pen turning for the scouts - need volunteers from 1100-1500

**12/5**—Board Meeting

**12/12**—CHRISTMAS PARTY

**12/22**— 4th Saturday Workshop 8:30 to noon

**12/24**— 4th Thursday open turning 6:00 to 9:00 PM

**1/27-29**- Woodworking show at the Overland Park Convention Center. We will have a booth and will also assist CraftSupply with pen turning in their booth.



**WE ABSOLUTELY NEED  
AND WANT YOUR HELP  
FOR THIS!**

**John Veerkamp** 816 588-9025

**For Sale:** Delta 46-745 Steel bed lathe VS 16"

New 220V Baldor drive/controller

\$500 Pick up at my home. Or delivered in KC area for costs.

