

WOODCHIPS -2016



November



January Challenge:
Make an inside-out turning

**GET YOUR DOOR PRIZE TICKET
AT THE HOLIDAY PARTY.
BRING SOMETHING TASTY TO
SHARE.**

January Demo:
Making spheres with surface
decoration with Kevin Neelley



We had fun and made some money

ANNOUNCEMENTS



Mike Thomas got the meeting off to a good start right on time.

New member - **Steve Campbell** just joined tonight he visited us last month.

We made about \$3300 at the auction - not as much as last year but we are in good financial shape. **Kevin Neelley** was recognized for all his help and organization regarding the auction. If you have any ideas about how the auction can be improved, please give them to Mike or Kevin.

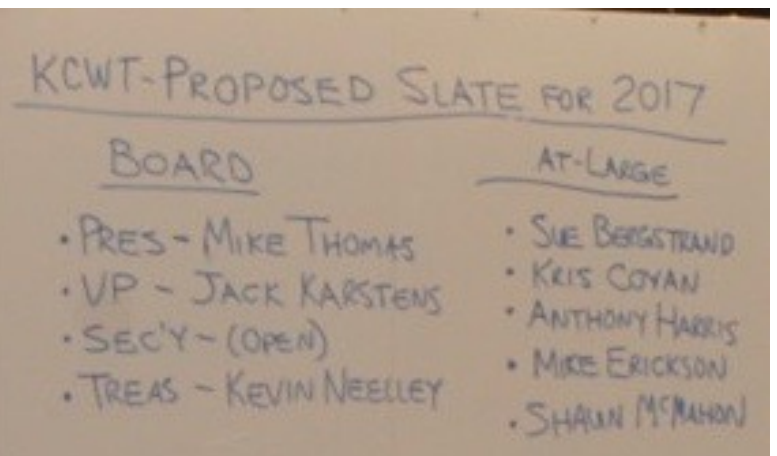
A number of KCWT members have their wood art on display at the Discovery Center at 4750 Troost. The display runs till the end of the year. Please stop in and see what's there.

The Beginning Woodturning class run by Anthony Harris is already full. We will apprise everyone of when the next one will take place. This is, obviously, a very popular class. Quality just wins.

AAW scholarships - Arrowmont and JC Campbell offer a number of scholarships. These are tuition only. The classes are a week long and the winner needs to provide travel, lodging costs.

Volunteer opportunities - Urban Woodsman event, February 2017 at the Discovery Center and we'll need turners and helpers; Woodworking Show in January-more information at December meeting; Blind Turning, Symposium, volunteers to help and then followup with Alpha Point-75th and Prospect, ongoing help is needed. More info will be coming; Need members to meet and chauffeur international turners at the symposium - all reservations for symposium and volunteering at the symposium will be opening up on Thanksgiving or shortly after; remember, it is taking place here in Kansas City.

Thanksgiving Turning - For those members who want to turn - Thursday is an Open Turning day - Anthony Harris will be opening the shop. The shop will be open from 6-9 PM



Per our bylaws we needed to select new officers for the coming year. This was done just preceding the demonstration by a vote of the membership present. The new officers approved are listed above.

CHRISTMAS PARTY

Our next meeting will be our annual Christmas Party.

KCWT will provide meats, rolls, soft drinks, and wine. The rest of the party is up to us. Your favorite dish (besides your spouse), a dish that you've been wanting to try, veg, salad, dessert, etc. Please keep in mind that because it is a holiday party the food contains no calories.

Entertainment will be provided by team turning. Lathes will be set up, teams selected, object determined, and you, because you brought your turning tools, will show us how it's done. Because the turning will have a Christmas theme, you might want to bring something to decorate the item. Judging of the items will be more rigorous than in the past.

We will also be passing out some awards.

Christmas Party Silent Auction

Please bring with you a signed item that you have turned. It does not have to be Christmas or holiday oriented. This Christmas Party will provide an opportunity for every one present to acquire an item turned by one of our members. This item will be entered into a silent auction and anyone present can bid on the item - cash, check, and credit cards will be accepted. Toward the end of the evening, bidding will cease, you will have a precious turning done by someone you know, and all the money collected will be donated to The Salvation Army.

The Door Prize is a multi-axis turning done by Carl Jacobson.

See you at the Christmas party.



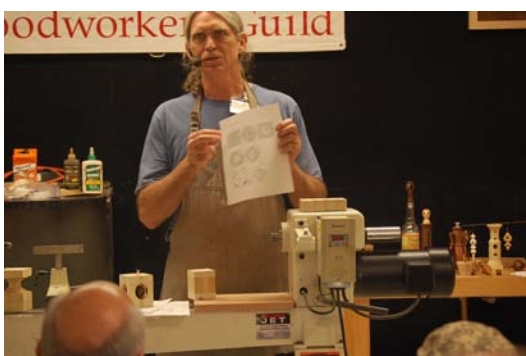
Demonstration

This month's demonstration was provided by **Jack Karstens** who showed us how to do an inside out turning. They can be mystifyingly beautiful and Jack made it understandable and possible. Next month's challenge is to make an inside out turning of some kind - no matter how simple or complex. The whole idea behind the challenge is to push ourselves to do something new, more precisely than we have done before.

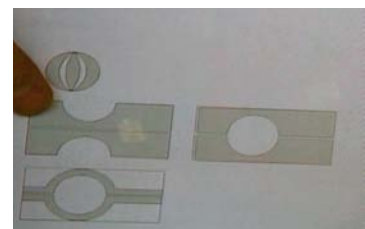
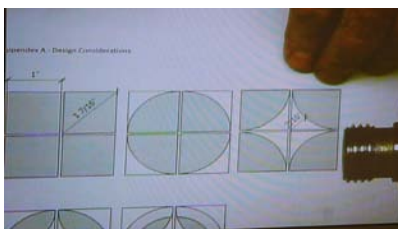


The very basic process of an inside-out turning is to understand that it involves gluing (temporarily) up some wood from 2 pieces to more; turning between centers; that the inside is what is being turned and finished first; then the pieces are separated and turned into one another at 180 degrees; re-glued (this time permanently); then the outside is chucked up (if you put a tenon on during the first turning), turned and finished. Simple enough but, as usual, it can get a bit more complicated.

Take the first glueing for example - you can use the brown paper method (look it up), hot glue, a few spots of regular glue, or double stick tape. Jack opts for the latter



Then there's the design - what is it that you are going to make; what is it going to look like? How to make it that way.





One of the important things to keep in mind is the thickness of the turning. It is easy to get carried away by getting to thin.

Important to remember - the pieces being glued need to be square or the reverse - outside turning isn't going to work very well.

The simplest shape to start with is a round shape.

Start off turning between centers. If you put a tenon on one end, you will have more options regarding shaping.

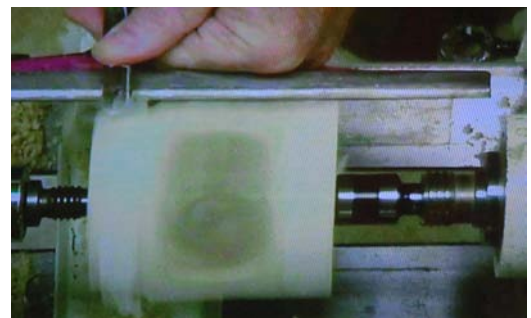


It is a good idea to wrap some tape around the ends of the turning closest to the tail stock and head stock. This provides more stability.

It is helpful to number the pieces when they are first glued so that it is easier to remember the orientation when they are being turned around and glued to do the outside turning.

Items can be put on the inside of the turning, it is possible to put one inside-out turning on the inside of another turning. There is a huge amount of creativity involved in making this type of turning. This starts before the wood is even selected as you need to make decisions regarding what the finished product is going to look like.

The turning itself is, basically, spindle turning. HAVE A BALL.



Now, as a special treat, the next three pages contain the handouts that Jack Karstens prepared for the demonstration. Kevin Neelley is also going to put these on the web site.

Inside-Out Turning

Design

- ❑ May be in conjunction with or after Wood Selection
- ❑ Shape, Size, Color contrasts
- ❑ Desired Thickness of final turn *1

Wood Selection

- ❑ Planed and squared is BEST
- ❑ Determine best fit for outside turning
- ❑ Align grain to matching pattern

Inside Turn

- ❑ Setup Wood *2
- ❑ Turn inside on Lathe (between centers) *3
- ❑ Sand and Finish Inside
- ❑ Separate pieces for outside assembly, putty knife might be helpful

Outside Turn

- ❑ Align and glue wood, note piece numbering, may need clamping *4
- ❑ Turn Outside *5
- ❑ Sand and Finish

*1 – See appendix for design and thickness considerations

*2 – Determine the outside turning final state

Match grain patterns

Centers meeting if wood stock is not squared

Number pieces to help keep track of assembly for outside turning

Hold Pieces together using:

Glue and paper method

Double sided Tape. Woodworkers or Scotch (permanent)

Masking tape at each end helps to stabilize, hold and mark wood

*3 the only time I needed something other than between centers was with 3x3 turning

You need space at ends for gluing pieces together prior to the final turn

*4 Design consideration to place object within pieces prior to gluing

*5 Turn from the tail stock to the drive on thin items you may need to sand and finish along the way

On some pieces it might be easier to first create a tenon and mount into a chuck

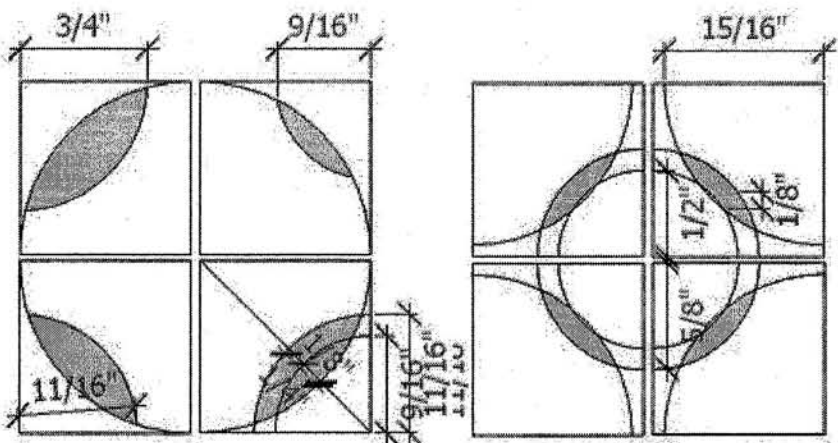
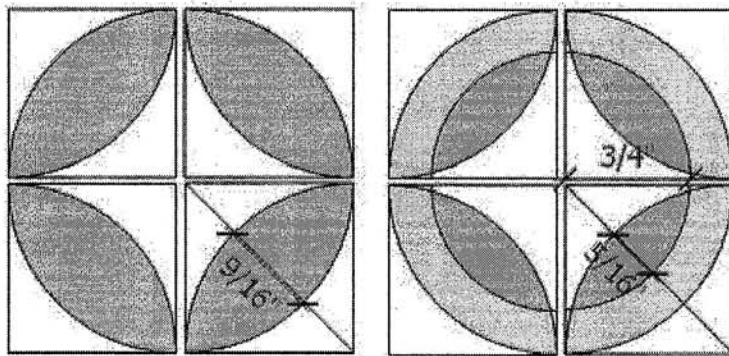
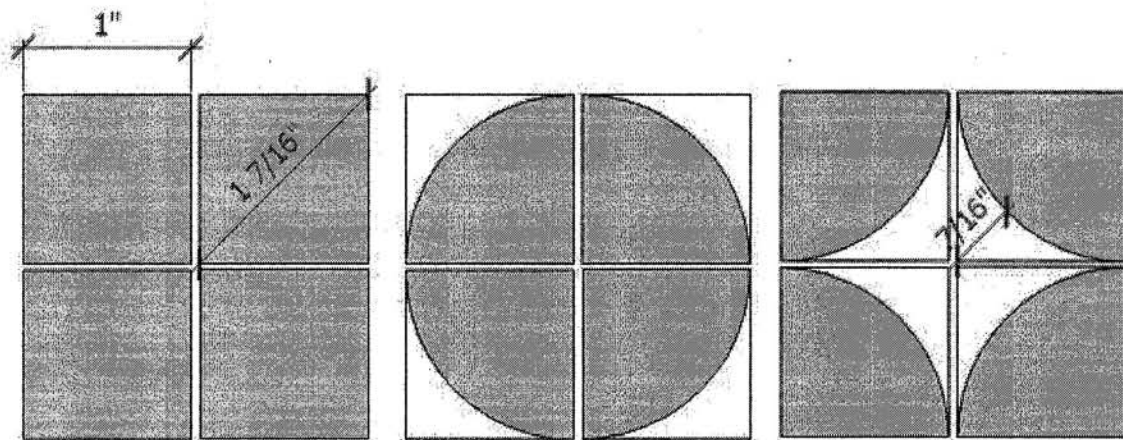
On some pieces you might need support on the tail stock side even with the tenon

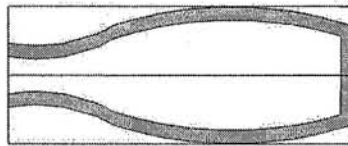
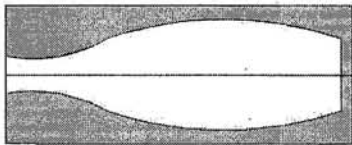
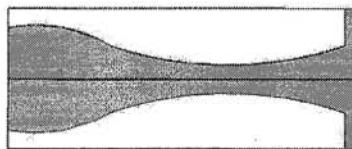
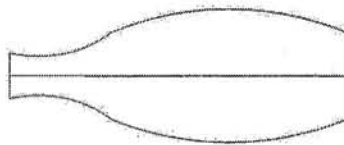
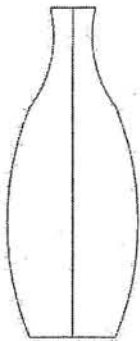
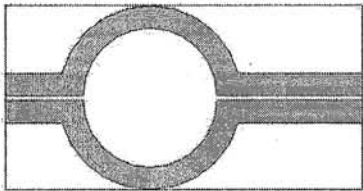
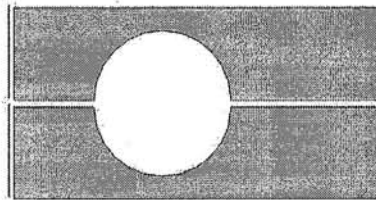
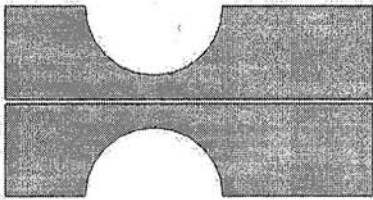
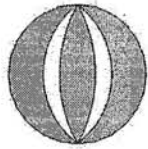
On thin pieces, profile changes are challenging

Stop the lathe and check out progress

Appendex A - Design Considerations

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THE CHALLENGE

The Challenge this month was based on the demonstration that Tony Giordano provided last month. Something needed to be turned out of a material other than wood.



Tony Giordano - Epoxy and Wood



Jack Karstens - corian



Jim Reynolds - soap



Ed Jaszczak-aluminum



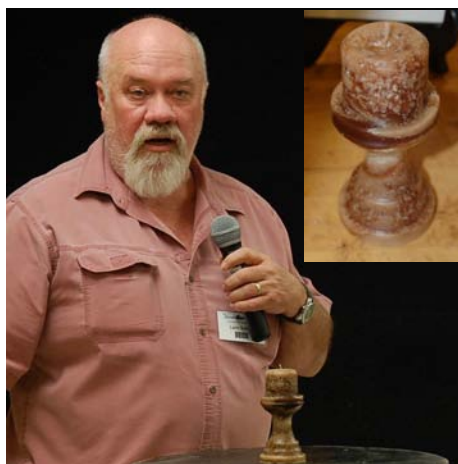
Mike McReynolds-corian



Phil Royer-corian



Chuck Levenson-wood and acrylic



Larry Sumner-wax
won the challenge tool



Anthony Harris-Aluminum,
corian, plastic, foam



Efi Kamara - epoxy



Mike Thomas - corian



Mike Albers - acrylic

Show And Tell



His wife's favorite flower is a plumeria so **Rick Bywater** had to turn one and it involved a lot of carving as well. He also turned his first burl, Mulberry he thinks, and he used epoxy in the cracks. **Larry Sumner** brought in turnings from a red bud burl and white oak and he used turquoise fill. **Mike McReynolds** used a piece of Ash, took the bark off it, hollowed it out and then flattened the bottom on an angle to give it a different look.



The last top report of the year given by **Jerry Darter** - had a goal of 1K and this delivery to Ronald McDonald House makes 1100 tops. Thanked everyone who helped. A few years back on the Packard catalogue they had a picture of a swirled bowl and **Ed Jaszcak** wondered how it was done. Now he knows because he did it because he followed the directions of the article in this month's AAW Journal. Seven different woods used.



Andrew E. Mitchell completed his clock with turned wood, steamed wood, and bent wood. It is finished with lacquer. **Kris Coyan** used a truck piece of sycamore. Someone made the suggestion that he turn a bowl inside a bowl and he made the inside bowl fit a Pampered chef bowl being used as an insert. Wood burned leaved inside of it. Finished with Watco oil.



Jerry McMaster used one of the many blanks he obtained from John Shackelford and finished one of the bowls John started. It has been awhile since they were rough turned and the wood was like concrete. **Mike Albers** has been very busy turning lots of different things: boxes (did his first threading), spaghetti cutter, hollow forms and bowls. Brought one he did some 40 years ago in show class. Some of his pieces were inspired by Molly Winton whose class he took.



Tony Giordano used a piece of crabapple and some amber stain on the outside. He used epoxy with a little color in it on the inside "to hide some of the imperfections" and 6-8 coats of lacquer on the outside as a finish.

For those of you who do not participate in The Challenge and Show And Tell
YOU ARE REALLY MISSING OUT
on two grand opportunities for growth.

Suggestion - for your New Year's Resolution

make a decision and then engage the behavior of participating in both of these events. They are there to help you grow, to share with the membership where you are on your turning journey. We all loose when you don't participate.

We need YOU!



Family isn't always about the people in your life who are blood relations. It's about the people in your life who want you to be in theirs. It's about the people in your life who accept you for who you are, support you in the things you choose to do and no matter what, are there for you. It's the people in your life who love you, respect you and who you can depend on. Now that's family!

Sounds a great deal like KCWT. The Board wishes our family and yours the best of Thanksgivings,

Just make sure that you play the family football game BEFORE dinner - not after.



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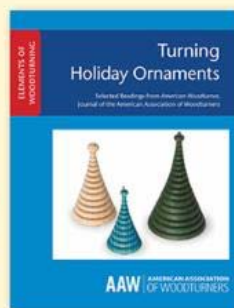
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