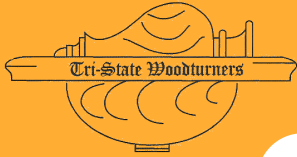


TRI-STATE WOODTURNERS



Meeting Location:

8361A Dayton Pike

Soddy Daisy TN

(Horsin' Around fac.)

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Cuts and Scrapes

WWW.TRISTATEWOODTURNERS.COM

JANUARY 2019 NEWSLETTER

John Lucas

Jan. Demonstrator

Five years ago I retired as a photographer for Tenn. Tech University where I worked for 26 years. I have been working in wood for about 35 years as a hobby. I think I have always had a creative side from singing and playing guitar as well as photography and woodworking. It is all starting to come together to let me create unique works of art. I have this constant awareness of things around me that give me ideas to work from. I think that stems from photography and learning to really “see” the simply things around us. That and the sense of humor I get from my Dad allow me to constantly play with ideas.

After I moved to Cookeville and met the wonderful people at the Appalachian Center for craft I began to work more as a wood turner and carver. This led to many explorations of what is capable with a wood turning lathe. Most of my pieces today either start or end on the lathe but I try not to limit myself. If I have a design in mind I use whatever tool it takes to

create the piece. Working with the Craft Center also allowed me to learn some metal working which has proven quite useful to augment my wood-working.

Along with working in wood I like to help others learn these skills. I have written many articles for American Woodturner, Woodturning Design, More Woodturning, Woodturning fundamentals, and the English publication Woodturning. I have also taught classes at Arrowmont, John C Campbell Folk School and the Appalachian Center for Crafts. I travel around the country doing demo's at wood turning clubs and have demonstrated at sever-



Tri-State Woodturners an
official chapter of AAW



al regional and national woodturning symposiums.

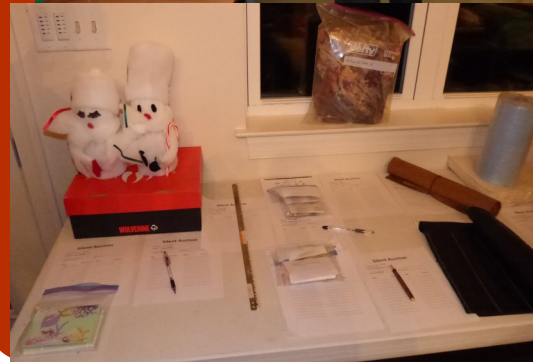
The demonstration this Sat., Jan. 19, (1:00) at Tristate Woodturners will be making these split shelves.



Dec. Christmas Dinner



The Christmas dinner, Dec. 1, at the Privateer Yacht Club, was a memorable event. The club accidentally scheduled two events the same evening but with some quick thinking and juggling the room was divided and both dinners occurred. Thanks Josh for working out the details. Ed Lewis sang a couple old but very unfamiliar Christmas songs, accompanied by Michael deYampert on the guitar. The food was excellent as usual and plentiful. During the meal we had opportunity to visit with one another and continue the silent auction. We also watched a slide show of many items brought to TSW during the year for the instant gallery, club challenge or donations and the demonstrators for the year of 2018.





President's Corner

The first thing I want to do is thank Josh Bowman for his leadership as the club president for the last four years. Our club is very healthy and in good financial position as a result of Josh's leadership. Let's join together in showing Josh our appreciation for his service.

Bank. I encourage you to support these projects through the coming year.

Finally, I want to mention a new service project we are currently exploring as a club. This project involves woodturning as a form of therapy for military veterans dealing with service related issues. More to come on this project as things develop over the next few weeks.

Thank you for a very successful Christmas party. The silent auction was one of the best we have had and set us up very well for the coming year. (Oh, Les and Brenda, start preparing for next year's bidding war – I will succeed!)

The second thing I want to do is remind each of you about the service projects we are involved in. We will continue to support the "Pens for Troops" project sponsored by Woodcraft, the "Beads of Courage" program that supports Erlanger Children's Hospital, and the "Christmas Ornament" project with all proceeds going to the Chattanooga Area Food

TSW CLUB OFFICERS

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Ed Lewis New Member Mentor (423) 344-7295
EdLewis3267@gmail.com

Jeff Wheeler Librarian (201)841-8896
47wheeler@gmail.com



Ed Lewis has been turning for 43 years and has graciously offered to open his shop on Saturday mornings to help newbies. This is as good as it comes. Ed is not only skilled as a turner but an excellent teacher. Many TSW have gained valuable lessons from him over the years to where they are now very proficient. Call Ed at (423) 344-7295 or talk with him at the TSW meeting Sat. This is an official function of TSW.

NEW MEMBER MENTOR: Are you new to wood turning or at least have an interest in it? TSW club is providing opportunity for you to learn from an expert turner who has provided instruction and guidance to many in the club and others. Ed Lewis opens his workshop on Saturdays and would love to help you. Contact him at (423) 344-7295. There is no fee for this instruction from an excellent turner & teacher.

The following sponsors give generously to Tri-State Woodturners and we want to encourage members to support them generously



5824 Brainerd Rd., Chatt. TN 373411 + (423) 710-8001



CRAFT SUPPLIES USA
THE WOODTURNERS CATALOG

www.woodturnerscatalog.com +(800)551-8876

Treasurer's Report



The Web

Starting Balance	3,652.00
Income:	829.00
Silent Auction	1,505.00
Dues	520.00
Total	5,677.00
First quarter upcoming expenses:	
Facility & insurance	710.00
Gift certificates & Library	900.00
Audio/Video upgrade	75.00
Demonstrators	900.00

Over the past 7 years I've only seen 1 Femisphere brought to the instant gallery. This might be an interesting challenge for you to try. These web sites demonstrate how to make one.

<https://www.youtube.com/watch?v=LVN4LvgBnyY> and <https://www.youtube.com/watch?v=kSrK-XXjib4>

Eddie Castelin has a video at <https://www.youtube.com/watch?v=kSrK-XXjib4>

Mike Salemi has a video at <https://www.youtube.com/watch?v=2meaO7Xb3IQ>




There is a place for you in Raleigh, NC, July 11-14, 2019. Learn more.

<https://www.woodturner.org/general/custom.asp?page=2019RaleighMain>

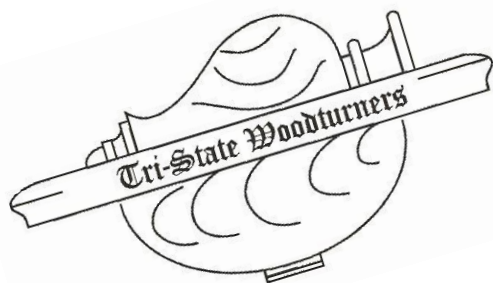
2019 TSW Club Challenges

<p>January Weed Pot</p> <p>February Ring Box/Holder</p> <p>March Segmented Pencil Cup (at least 24 pieces)</p> <p>April Desk Set</p> <p>May Compote</p> <p>June Door Stop</p>	<p>July Made 100% with a Skew</p> <p>August Threaded Item</p> <p>September Toy (not top)</p> <p>October Mortar and Pestle</p> <p>November Triplet (3 identical items)</p> <p>December Silent Auction Item</p>
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why we wear safety glasses he was grinding when the disk came apart



**A picture is worth 1000 words
Don't be a victim— Work safe**



Many hours and work go into providing excellent demonstrations every month. It costs money to provide quality demonstrators so the club relies on members to pay their dues of \$40. per year. We also have to pay rent on the facility and insurance so please help out by paying your fair share. There is a membership form (last page of this letter). Fill it out and give it to Charles Jennings at the meeting Sat. An added incentive the first 17 to pay on Sat. will receive a DVD with pictures of projects made last year and the monthly demonstrators.

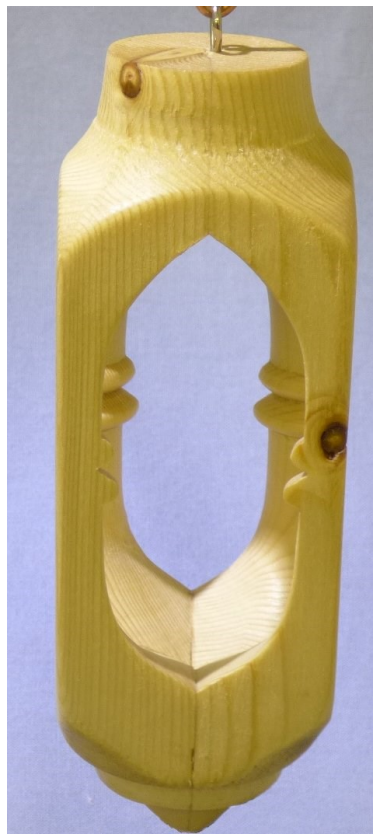


Woodcraft is looking for some part-time help in the store. It would be really helpful if the individual had some knowledge of working with wood. If you are interested give them a call at (423) 710-8001

TSW Projects for 2019

As a club we want to continue providing Beads of Courage boxes for children going through serious illness at Erlanger Hospital. We want to express our appreciation for our military troops serving our country by making pens for them. Pen kits and blanks will be available at the meeting. This year we are trying to expand the opportunity for people to buy hand-crafted ornaments made by club members with the proceeds going to the Chattanooga Area Food Bank. The joy of turning can become a blessing to others as we participate.

Club Challenge for Nov. - Inside-Out



Charles →
Abercrombie
Far Right →
Doug Spohn



Top Bev deYampert

Left John Dekle

Les Isbell →

Right Jim Dvorak →

Donation Projects in Nov.



Pens Dave Eggers, John Dekle, Jim Dvorak & Les Isbell,
Ornaments Josh Bowman, John Dekle & Doug Spohn



Donation Projects in Nov.



Beads of Courage Boxes made by Don Moore

Show, Tell & Learn - Instant Gallery



↑ Bowls made by Don and Chris Douglas ↑



Lower 4
Created by
Don Moore
**From Nov.
2018**



Show, Tell & Learn - Instant Gallery



Doug Spohn ↑

↓ John Dekle →



From Nov. 2018

← Les Isbell created these bowls ↓



Your piece could be shown here if you had brought it in.
Bring something this Sat.

The 1st purpose of TSW is to “promote the enjoyment and appreciation of the art and craft of woodturning in the area surrounding Chattanooga Tennessee through instruction, fellowship, and education.” Bringing items for the instant gallery helps accomplish this goal.

You still have time as these do not take long to make

Creating a Weed Pot by Dr. John Dekle

These are the steps used to create a weed pot. There is a lot of room for Innovations. This is 1 of 8 turned one day, to be used as favors for a Christmas dinner.

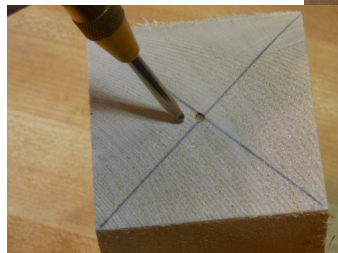
Step 1

Select a piece of wood for the project.



Step 2

Mark the center and make an indentation with a center punch



Step 3

Mount between centers and round over for which I used a roughing gouge turning at 3000 rpm.



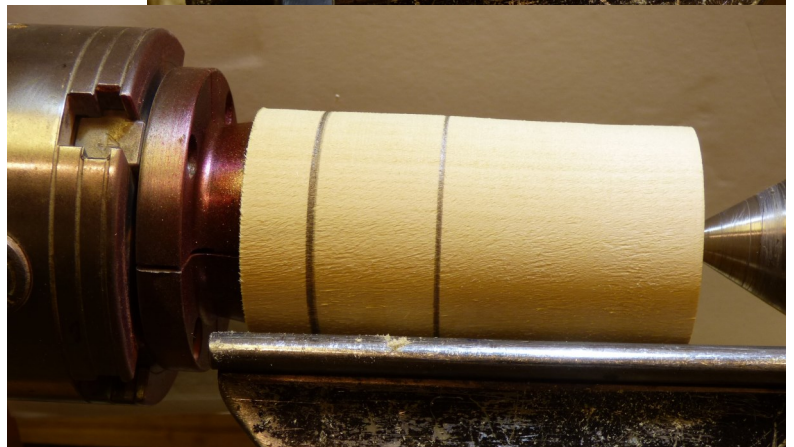
Step 4

Cut a tenon so the piece can be mounted in a 4 jaw chuck which will ne necessary to drill a hole in the end. I used a skew to cut the tenon. If you have not determined the shape you wish to turn now would be a good time to think about the shape you want to create. The shape may follow the golden means, 1:1.618. The base of this project is about 1/2" from the tenon, the bulb on the bottom is about 1 1/4" and the neck is about 2 1/2" in length. The diameter of the bulb is 2 1/4", the neck is about 7/8" and the top is 1 1/4".



Step 5

The basic shape could be turned between cneters or put into a 4 jaw chuck at this point



Step 6

Turn the neck of the weed pot. I find a 3/4" roughing gouge a good tool to shape the neck.



Step 7

Turn the base of the project for which I used a 1/2" bowl gouge. A skew could also be helpful.



Step 8

Drill the hole in the end with a 1/4" bit (larger if you wish).



Step 9

Concave the top from the hole to the outside for which I used a detail gouge.



Step 10

You may want to clean burrs from the hole with a file.



Step 11

Sand the whole project through the grits. I sanded 150-800 for all but the bottom



Step 12

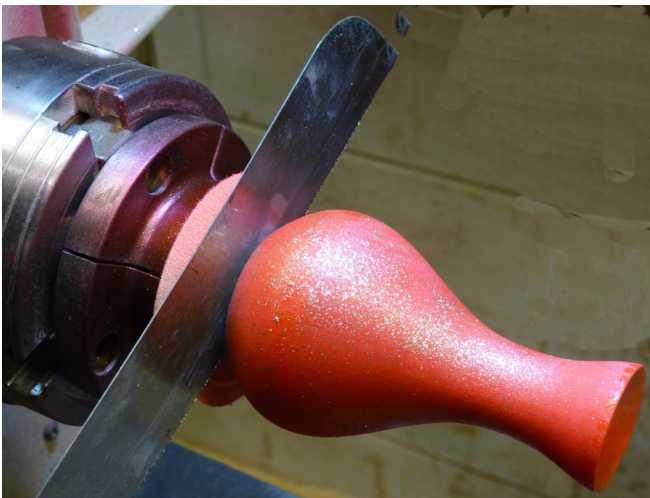
Clean off all dust in preparation for applying the finish.

Step 13

Apply the finish of your choice. For this pot I used an air brush to paint it red and then sprayed a glitter paint and topped it with a clear spray.

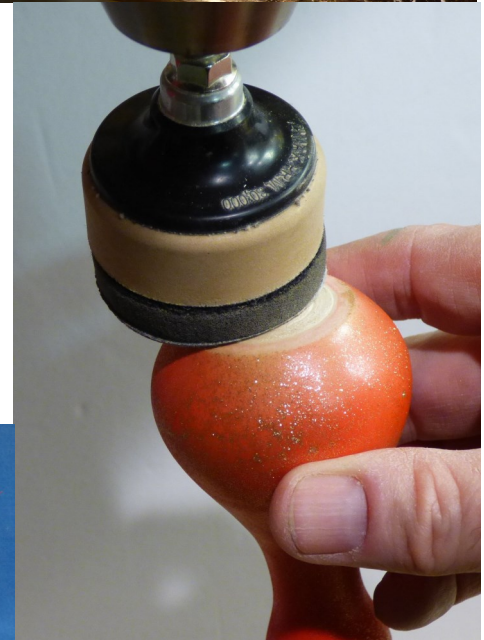
Step 14

With a parting tool remove the pot from the chuck. You may want to use a saw to cut the final nob.



Step 15

Sand the bottom through the grits.



Step 16

Sign the bottom and apply a finish. Add some dried flowers or feathers.



You still have time as these do not take long to make

Creating a Weed Pot by Dr. John Dekle

These are the steps used to create a weed pot. There is a lot of room for Innovations. This is 1 of 8 turned one day, to be used as favors for a Christmas dinner.

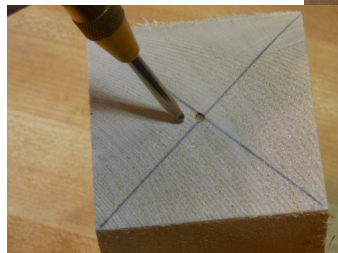
Step 1

Select a piece of wood for the project.



Step 2

Mark the center and make an indentation with a center punch



Step 3

Mount between centers and round over for which I used a roughing gouge turning at 3000 rpm.



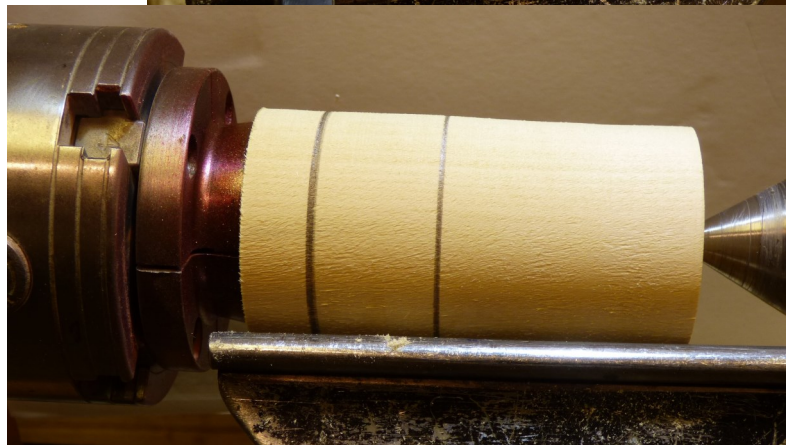
Step 4

Cut a tenon so the piece can be mounted in a 4 jaw chuck which will ne necessary to drill a hole in the end. I used a skew to cut the tenon. If you have not determined the shape you wish to turn now would be a good time to think about the shape you want to create. The shape may follow the golden means, 1:1.618. The base of this project is about 1/2" from the tenon, the bulb on the bottom is about 1 1/4" and the neck is about 2 1/2" in length. The diameter of the bulb is 2 1/4", the neck is about 7/8" and the top is 1 1/4".



Step 5

The basic shape could be turned between cneters or put into a 4 jaw chuck at this point



Creating a Ring Holder by Dr. John Dekle

These are the steps I used to create a Ring Holder from a single piece of wood 3½-4" wide and 4-5" long. Give a little thought to the shape you want to create and select the wood. Another option, making it from two pieces, the spike being separate from the bowl follows.

Step 1

Mark the center of your wood both sides so you can round it between centers (I used a ¾" roughing gouge) and cut a tenon on one end to fit a 4 jaw chuck (I used a skew).



Step 2

Chuck it and be sure it is round and mark your dimensions for the bottom and top of the bowl. With a parting tool I established the bottom and with a bowl gouge I began to shape the bottom of the bowl giving it a little ogee shape.



Step 3

I textured the side of the bowl and outlined it with a point tool, then used a burn wire to frame the texturing. This is purely optional, you could also decorate in some other way or not at all.



Step 4

Most of the wood around the spike was hogged out. Use a tool of your choice. I did a peeling cut with a skew to get rid of most of the wood.



Step 5

This would be one of the more challenging steps to create the bowl for the holder. I found the small round Easy Wood Tool handy, but any round cutter or scraper would work. You can use a bowl gouge but be careful a wing does not catch. Once the bowl was finished, I focused on shaping the spike with a detail gouge. I left a wider spot near the bottom of the spike and added 3 decorative burn rings. Decorate or leave it plain.



Step 6

With a parting tool I began the cut off so some of the bottom could be sanded while on the lathe. The whole project was sanded to 2000 grit (but you can sand as you see fit). This will hold jewelry so I wanted a good smooth finish on it. This holder was finished with OB Shine Juice (from Capt. Eddie Castel, 1/3 each denatured Alcohol, Boiled Linseed Oil and Clear Shellac).



Step 7

The project was parted nearly off the lathe then cut with a saw.

Step 8

The bottom was finished by sanding with a disk sander on the drill press (the same could be done on the lathe). Finish was applied to the bottom then the whole ring holder was buffed. Finally the bottom was signed, numbered and inscribed with the type of wood.



Project finished

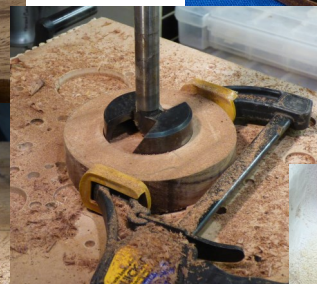
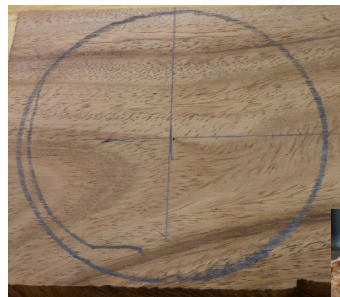
(Made from spalted Ash)

2 piece Ring Holder (by Dr. John Dekle)

Base is Monkey Pod (3³/₄" wide & 7/8" high. Spike is 1" at base and 1³/₄" high

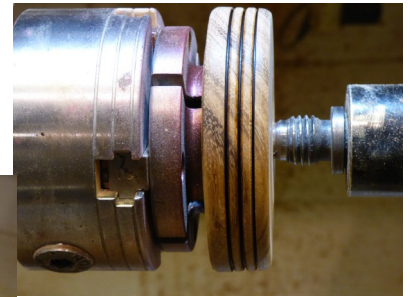
Step 1

Select wood, draw the pattern to cut out the base on a band saw. Then drill a hole on the bottom side with a Forstner bit (2¹/₄" used here) for holding in expansion mode with a 4 jaw chuck. It was turned round using a roughing gouge



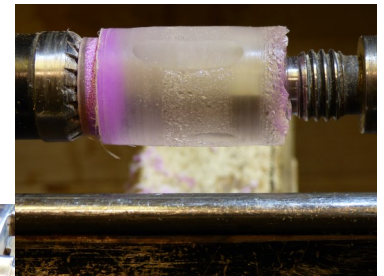
Step 2

After turning round, the side can be decorated to enhance it. On this base 3 burn lines were added. Slightly round the edges so there are no sharp edges. This portion was sanded to 2000 grit.



Step 3

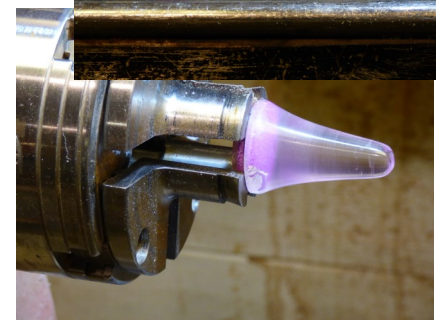
Using a large Forstner bit the bowl portion was drilled out about a 1/4" deep. A skew was used to enlarge the hole making the rim of the bowl a bit smaller and refining the inside bottom. Keep the sides straight (90°).



Remove the chuck from the lathe, not the base from the chuck. The mortise can be cut now or at step 5.

Step 4

Turn the spike with a tenon to fit into the hole to be drilled in the inside bottom of the base. Using that tenon (around 3/4") chuck the spike and turn it to a finished shape. If you do not have a small 4 jaw chuck you could make a jam chuck it would fit snugly into. The tail stock could support the spike until the final point is turned. Sand and finish the spike.



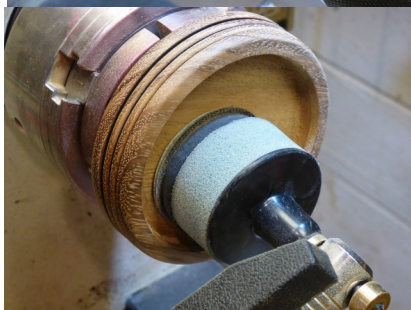
Step 5

Replace the chuck and the base to the lathe. Cut a mortise to fit the spike tenon. I cut the tenon first, making it the size of a Forstner bit.



Step 6

Sand the inside of the bowl and apply finish to the entire project.



Step 7

Remove from the chuck. Make a jam chuck to fit the top of the bowl into and finish the bottom. Apply decoration as desired and buff the bowl inside and out. Sign the base.



Step 8

Glue the spike into the bowl and the ring holder is finished.



Tri-State Woodturners Membership Form

PLEASE print or write legibly and complete each area - Thank you!

Name: _____

Address: _____

Email: _____

Phone 1: _____ Phone 2:(cell) _____

Member's website (if you have one): _____

May the above info be placed in the club directory on line? (check one) Yes No

Would you consider yourself a: Novice Intermediate Advanced woodturner

Year you started turning: _____ Would you be a mentor? _____

Type of lathe(s) you own and use: _____

Year you first joined TSW: _____ Are you currently an AAW member?: Yes No

.....
do not write below this line

Dues paid	date:	Amt:	date form updated
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