



Palmetto Woodturner ©

The Newsletter of the Palmetto Woodturners
a Chapter of the American Association of Woodturners
www.PalmettoWoodturners.com



Volume 14, Issue 2

February 2012

Our mission is to provide education and information to those who are interested in woodturning. We define woodturning as the shaping of wood using a lathe, which results in objects and images that range from the familiar to the profound. This includes everything from decorative and functional bowls, boxes, and vessels to furniture, architectural spindles, toys, tools, musical instruments, and sculptural objects. The Palmetto Woodturners is a Chapter of the American Association of Woodturners.

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Message From Ken Cutler, PWT President

Palmetto Woodturners:

I just got home from the January meeting and it was great. We had a very good turnout for Ashley Harwood and her demo was outstanding. I think every one learned a lot, and had a chance to rethink what they are currently doing and how they handle their tools. I know I did.



Thanks to the members who volunteered their time to make this and every meeting a success. From Carl who has been in charge of the refreshments at the meetings to Pat who set up the meeting room after the hands on session on Friday. Thank you! Little things that all of the volunteers do, make our meetings happen. If you are wondering if we need you to help, the answer is YES!!!! A few minutes after each meeting gets the room cleaned up and ready for the next meeting. Thank you, James, for volunteering to be in charge of the cleanup.

I am extremely proud of our club and each of the members. Each month when I look at the exhibits that you bring in, I am amazed at what each of you are doing. I get energized to get home and turn something and I hope that you find something new to try also. I apologize to the members that brought items for critique this month, but time limited Ashley from doing the critique. She was able to demonstrate more things for us this way. Each of you have turnings that you should bring to the meetings, lets fill both tables next month.

Good Turning,

Ken Cutler

2012 Chapter Officers, Board Members and Club Management

» Officers «

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» Board of Directors «

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	Roger Wright	803 712-6666	onlywright@gmail.com
1st Year	Robert Lyon	803 695-3656	rflyon@bellsouth.net
	David Foshee	803 754-2539	dfoshee@sc.rr.com

» Club Management «

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Hands-On Session Chairman	Pat Harris	803 808-1964	pharris4@sc.rr.com
Webmaster	Winkie Clark	803 957-7650	wink_clark@yahoo.com

Club Information

The Palmetto Woodturners typically meet on the first Saturday of each month (see Meeting schedule for dates) at **Mann Tool and Supply, Inc.**, 802 Chris Drive, West Columbia, SC. Chris Drive is the frontage road on the east side of I-26 between Highway 378 and Highway 1.

-From I-26 westbound - Take exit 110 (Highway 378). Turn Right onto Highway 378 and Right at first light onto Chris Drive. Mann Tool is approximately 3/4 mile on the left.

- From I-26 eastbound - Take exit 110 (Highway 378). Turn Left onto Route 378. Turn right at first traffic light (at the McDonalds) onto Chris Drive, approximately 3/4 mile on left.

We host an instructional woodturning demonstration at each meeting and club members bring samples of their work for the monthly Instant Gallery exhibit. Prospective members and guests are always welcome.

Members and guests are requested to park in the lot behind Mann Tool away from the loading dock.

Mentors

If you are a member, and would like assistance with a turning problem, the following Mentors are available to help you.

Jack Gould	803 359-3438	rgould@sc.rr.com
Bill Lee	803 345-9568	slee45@sc.rr.com
Jim Rozell	706 855-5164	jjrozy@comcast.net
Michael Rabkin	803 779-4900	mfrdds@gmail.com
Joey Vann	803 407-8002	vanwoodturner@bellsouth.net

Supplier Discounts to Palmetto Woodturner Members

Club members also receive a discount from the following stores:

Mann Tool and Supply

802 Chris Drive
West Columbia, SC 29169
Phone: 1-800-356-6266
Website: <www.manntools.com>
10% discount on all accessories (power tools and equipment are excluded)

Hartville Tool Woodworking

Phone: 800 345-2396
Website: <www.hartvilletool.com>
20% discount on all regularly priced merchandise for first year, 15% thereafter

Klingspors Woodworking Shop

Phone: 800 228-0000
Website: <www.woodworkingshop.com>
10% discount for on-line, phone orders and in-store purchases from any of their store locations

Exotic Woods USA

Phone: 631 651-8651
Website: <www.exoticwoodsusa.com>
PWT members will receive a 15% discount by contacting info@exoticwoodsusa.com to receive a special coupon code to use when ordering online. Be sure to let Gerry or Lisa know that you are a PWT member.

Each of these have been provided with Club membership rosters and receives continued updates as new members join.

NOTE FROM MANN TOOL: The Mann Tool Show will be held on March 9th and 10th. Details to follow.

2012 Calendar

February	4	Mark Sillay	3	Hands-On with Mark Sillay
March	3	Jim Duxbury		
April	7	Cliff Lounsbury	6	Hands-On with Cliff Lounsbury
May	5	Jay Daniels		
June	2	To Be Announced		
July	14	Joe Ruminiski	13	Hands-On with Joe Ruminiski
August	4	Bill Lee & Chuck Klemme		
September	8	Alan Stirt	7	Hands-On with Alan Stirt
October	6	Mark Gardner		
November	3	Andi Wolfe	2	Hands-On with Andi Wolfe
December	8	Cindy Drozda	7	Hands-On with Cindy Drozda

February Demo - Mark Sillay

Mark Sillay



“When I was about six years old, my father gave me a set of hand tools, an old packing box with a vise mounted on it for a workbench and scrap wood. With his loving instruction and patience throughout my youthful years, I grew to appreciate tool skills, freedom of design and superior quality finish work.

Now I enjoy recycling native Georgia woods. I love using the lathe to transform recycled woods into useful items and artistic objects. Being basically self taught on the lathe, over the years I have advanced my woodturning skills. After turning many basic bowls, etc., I found a desire to create smaller and finer turned objects. I had the privilege of meeting Cindy Drozda. She inspired me with her unmatched skills and thank her for helping me transform woodturning life into a joyful journey.

I find satisfaction in both the creative process and in overcoming the challenges to complete fine quality finished work. I especially enjoy using a razor sharp spindle gouge and watching the shapes evolve while I’m creating intricate turnings. Donating to charities, teaching and demonstrating fulfill my giving spirit. I continue to be awed by what nature has created in wood and am proud of my efforts to preserve and recycle. At schools and art and craft shows, I take a mini lathe on which I turn wood as an educational experience for children. I make simple toys and ornaments for them to paint and decorate. I see the wonderment in their eyes as I reveal the toy from the wood. Doing this continues to fascinate me and bring me joy.

One of my new artistic directions is combining my woodturning with objects from the sea. It evolved from helping one of my students, Jennifer, Jones, with her joinery skills. During the process of helping her I discovered a new way to join irregular objects. Exploring and refining this technique has brought much joy to me and helped to advance my artistic expression.

I am a member of the American Association of Woodturners and the Georgia Association of Woodturners. I consider myself a very blessed man with a supportive wife, family and many wonderful woodturning friends.”

February 3rd Hands-On with Mark Sillay

You will want to take advantage of learning from Mark Sillay. His unique style of tool use and control will help you produce pieces using minimum sanding for greater detail and super smooth finishes. He will also help you with some final cut tricks that will prevent tear out on both side grain and end grain bowls.

This Hands On Session will focus on advanced spindle gouge slicing technique for beads, coves, flats, discs, v-cuts and points. It will progress into the application of those techniques when making inserts and finials for hollow forms. Finial design for ornaments and hollow forms will be discussed. The tenon, toothpick technology and threaded methods of joinery will be demonstrated. Mark will bring a Baxter Threading Machine.

Mark was our club meeting demonstrator in January 2011; and many of you wanted to have him back to teach a Hands On Session. Turners that know Mark, say that he is one of the most dedicated and giving individuals they know and he is committed to seeing his students learn and progress in woodturning. Check him out on his website at www.marksillay.com.

Make your commitment and sign up for this special Hands On Session with Mark Sillay by e-mailing Pat Harris at pharris4@sc.rr.com ASAP. We will begin at 8:30 am on Friday, February 3rd at MannTool and end at 4:30 for clean up. The fee will be \$75 for the workshop will be charged. Be sure to RSVP for your place now. Pat will send you a confirmation. Due to this short notice he will take the first 10 responders that sign up. **No shows will be required to pay** unless a replacement is found.



Grandson Silhouette



Cherry Burl Vessel



Sea Urchin HF

Work by Mark Sillay

News from AAW

News from the Mid-South Woodturners Guild

Our Mid-South Woodturners Guild lost a valuable and talented member in May of this year, Joan Gilmer Kelly, while working at her lathe. In her memory we have collected funds and are now dispersing them in the form of grants to other chapters to assist in adding a safety shield to their demonstration lathes. Please visit our website and click on the words "Joan Kelly Grants Opportunity" to apply for a \$100 grant. http://www.midsouthwoodturners.com/Joan_Kelly_Grants.html

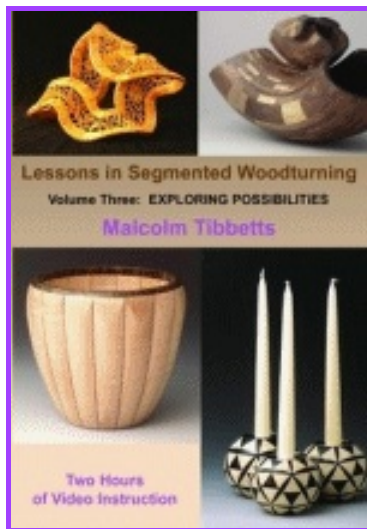
Our chapter also has established a Video Safety Group which has posted three lathe safety videos on the same web site. Please click on SAFETY VIDEOS in the menu bar at the top of our web page to view them.

We have produced a Lathe Safety Check list for each member of our chapter and want to share these with you. Please open the document for instructions in how to produce them. A second attachment contains the document from which you may print the list.

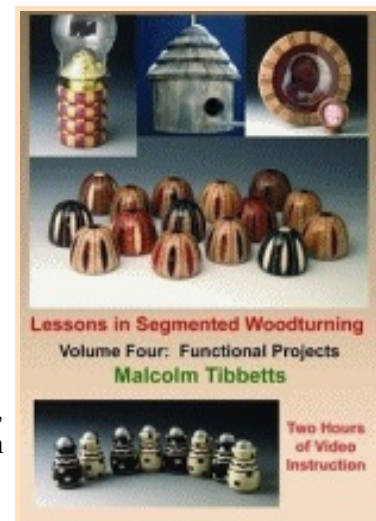
We are grateful to: Woodturners America who originated the idea of the fund, the AAW for its strong financial support and for sending emails, the West Tennessee Woodturners for significant funds, and many individuals who have contributed generously.

Ray Tanner, Chairman, MSWG Video Safety Group
American Association of Woodturners Chapter

New in the Library



Malcomb Tibbetts created Volume Three for the experienced segmenter and woodworker. In this DVD, he offer a variety of techniques such as Compound-Mitered Staves, Ribbons, Icosahedrons, Tubular Construction, and what he calls a Ribbon Bowl. He has taken many basic "methods of work" to a new place and therefore, hopefully have provided the tools and inspiration for others to take their own work in new directions.



Eight projects are profiled. They are: an outdoor birdhouse, picture frames, an oil lamp, paperweights, salt and pepper shakers, a wine cooler, ice cream scoops, and a unique type of baby rattle.

How to Make a Custom Screwdriver without Buying a Clunky Kit

by Dick Eicher

I've been a member of Palmetto Woodturners for over 2 years and still don't consider myself skilled enough to teach anyone about the basics of woodturning. However, I can share an understanding for "logical process sequence" and a passion for frugality. My friends say if I were any more frugal --- I'd be cheap! So I'm always looking for ways to save \$\$ and make something useful out of what might otherwise be discarded. I take pleasure in finding some scrap or gadget that was made to do something and re-purposing it to do something or use it to make something else that I want or need.

As I started turning, I looked for simple projects that might be useful to me or desirable to others as gifts or for sale. Since there are so many excellent pen makers out there, I didn't start down that path. One of the beginner projects that appealed to me was the multi-function screwdriver that is made from a kit purchased from Rockler, Woodcraft, or any number of other woodturning sources. The only problem was that (first and foremost), these kits were a bit pricey for my taste and the end product looked kind of "clunky." (I've learned to use the word "chatoyance" but I don't know if "clunky" is an acceptable wood turner's adjective). Anyway, on one of my frequent trips to Harbor Freight, I noticed they had some 4 in 1 screwdrivers with cheesy plastic handles on sale for \$1.49 (item 98899 – regular price \$3.99) and thought I might be able to make my own "screwdriver kit" from these.

It turns out that these screwdrivers actually have good quality steel bits and an easy to remove insert in the cheesy handles, making them almost ideal for my kit. The only other part needed to complete the kit was some kind of metal ferrule for the O.D. of the handle at the bit end. I learned that well-equipped plumbing suppliers (not Lowes or Home Depot, but a place like Larry's Plumbing in Aiken) carry a number of other brass fittings that work well. After using several sizes of compression bushings with some success and satisfaction, I discovered some air hose end ferrule fittings that are perfect in diameter, length, and thickness to make a very nice ferrule for the screwdrivers. These are also available from Lee Valley (item# 27K30.14) for tool handles.

To make a custom screwdriver I start out with a piece of wood about 1 ½ x 1 ½ x 8 inches long that might be a scrap of exotic wood, a piece made up as a sandwich of various species, or an odd piece of hardwood flooring that has an interesting grain pattern. There are lots of opportunities here to use that chunk of burl that is too small for anything else or to glue-up some interesting combinations of wood, brass, aluminum, etc. and create some attractive finished products to give to friends and relatives. Here is my process sequence to make a screwdriver:

1. Dismantle the Harbor Freight screwdriver by pulling out the steel insert from the handle. A paint can opener works well to reach in and pull it out. You can re-purpose the plastic handle for other things as well ... I use them for jig handles, clamp handles, etc. The internal hex is perfect for a 3/8" bolt head or nut and you can epoxy the nut or bolt in place.

Image 1: Harbor Freight 6-way screwdriver, item#98899



2. Mount the handle blank between centers and rough turn the OD while creating an appropriate grip tenon for your four-jaw chuck on the end that will become the butt of the handle.

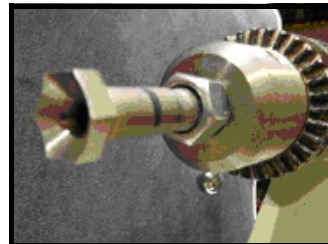
3. Re-mount the blank in the chuck and after facing the end and establishing a center with the blank held by the chuck, bore a series of stepped holes as follows:

- a. Drill using a 9/16" drill to a depth of 1 3/8" from driver end
- b. Drill using a 7/16" drill to a depth of 2 5/8" from driver end
- c. Drill using a 3/8" drill to a depth of 3 ¼" from driver end

How to Make a Custom Screwdriver: cont.

4. Now to make the hex portion of the steel insert hole you can either file a hex into the 9/16" hole to accommodate or you can do as I have done to make a hex-broach out of a 3/8" bolt. Drill the end of the head with a large diameter drill to create a cone-shaped dimple in the face of the bolt head. then by drilling, grinding, and sharpening the top face of the hex-head create cutting edges that will chisel a hex when forced into the 9/16" insert hole.

Image 2: Hex broach made from 3/8 bolt – used in tailstock to form hex-hole for insert



5. Use the broach in a 1/2" drill chuck mounted in the tail-stock to broach the internal hex for the steel insert to a depth of 3/4 inch by cranking the tailstock. Clean out the broached chips by re-drilling with the 9/16" drill. (this can be done by hand with the drill bit)

6. Epoxy the insert in place, while keeping the ball detent holes in the insert clear of epoxy. Use a 5/16 bolt in the tailstock chuck to guide and push the insert in straight.

7. Turn the OD of the driver end to fit the brass ferrule. Use a caliper to determine proper diameter and length and make a tight slip-fit.

8. Epoxy and press the ferrule in place on the O.D.

9. Turn and sand as much of the bit end of the handle as possible before removing the handle from the chuck.

10. Remount the handle using a cut-off 7/16" x 6" bolt as a mandrel, chucked in the lathe spindle. Hand tighten the handle onto the mandrel so the 3/8" hole in the handle secures the threads of the 7/16" bolt for turning the butt end of the handle.

Image 3:

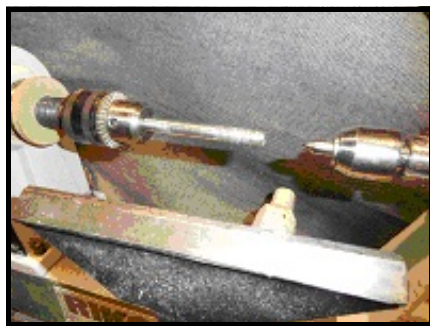


Image 4:



11. Finish turning the handle with a live center in place for most of the process. Remove the tailstock center, remove the nub, sand, and apply tung oil or preferred surface treatment.

Enjoy a one-of-a-kind screwdriver for the toolbox, glovebox, the kitchen junk drawer, or give one to a friend.

by Robert Lyon

I'm sure most of you have heard or read about the age-old discussion of "art versus craft." What is art? What is craft? What do they have in common, how are they different? Recently, I had my students read the book *Art & Fear – Observations On The Perils (and Rewards) of Artmaking* by David Bayles & Ted Orland. The authors have a short section titled *Craft*, which seeks to answer some of these questions, so I thought I would share it with you this month. If you are interested in taking your work to "the next level," this book is highly recommended.

CRAFT

"Yes, there is a difference between art and craft – it's just that both terms are so overgrown with fuzzy definitions that drawing a clear distinction between them is close to impossible. We'll settle here for a fuzzy distinction.

Think of craft and you think of furniture shaped by Sam Maloof, of handmade clothing flaunted at Renaissance Fairs, of everything made before the Industrial Revolution. Think of art and you think of *War and Peace*, a Beethoven concerto, the *Mona Lisa*. Both disciplines obviously yield good things, valuable things, sometimes tangibly useful things, and at first pass the distinction between them seems perfectly clear.

But is the *Mona Lisa* really art? Well then, what about an undetectably perfect *copy* of the *Mona Lisa*? That comparison (however sneaky) points up the fact that it's surprisingly difficult, maybe even impossible, to view any single work in isolation and rule definitively, 'This is art' or 'This is craft.' Striking that difference means comparing successive pieces made by the same person.

In essence, art lies embedded in the conceptual leap between pieces, not in the pieces themselves. And simply put, there's a greater conceptual jump from one work of art to the next than from one work of craft to the next. The net result is that art is less polished – but more innovative – than craft. The differences between five Steinway grand pianos – demonstrably works of consummate craftsmanship

– are small compared to the differences between the five Beethoven Piano concerti you might perform on those instruments.

A work of craft is typically made to fit a specific template, sometimes a painstakingly difficult template requiring years of hands-on apprenticeship to master. It's staggering to realize that nearly all the truly great violins ever produced were made in the course of a few years by a few artisans living within a few blocks of each other. All this in a remote Italian village, three centuries ago. The accomplishments of Antonio Stradivari and his fellow craftsmen point up one real difference between art and craft: with craft, perfection *is* possible. In that sense the Western definition of craft closely matches the Eastern definition of art. In Eastern cultures, art that faithfully carries forward the tradition of an elder master is honored; in the West it is put down as derivative.

Yet curiously, the progression of most artists' work over time is a progression from art toward craft. In the same manner that imagination gives way to execution as any single work builds toward completion, an artist's major discoveries usually come early on, and a lifetime is than allotted to fill out and refine those discoveries. As the Zen proverb suggests, for the beginner there are many paths, for the advanced, few.

At any point along that path, your job as an artist is to push craft to its limits – without being trapped by it. The trap is perfection: unless your work continually generates new and unresolved issues, there's no reason for your next work to be any different from the last. The difference between art and craft lies not in the tools you hold in your hands, but in the mental set that guides them. For the artisan, craft is an end in itself. For The artist, craft is the vehicle for expressing your vision. Craft is the visible edge of art."

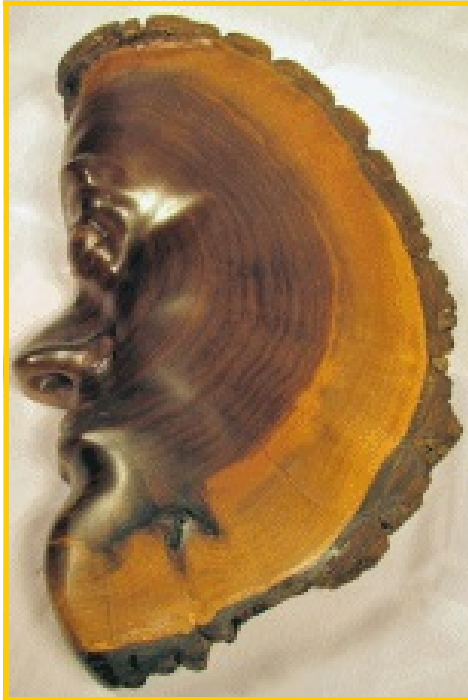
For me, the following sums up this debate: Art is imagination with or without skill.

Craft is skill with or without imagination.

Good luck with your turning!

NOTE: Special thanks to Dick and Robert for submitting articles. It is our hope that others will do the same!

January Instant Gallery



Man in the Moon Carving
Justin Brickey
Walnut w/ Poly Finish

Maple Platter by David Foshee



Lidded Vessel by Gerald Starnes
Claro Walnut
Walnut Oil

January Instant Gallery: cont.



Platter by Jay Daniels
Pecan Crotch
Lacquer

Lidded Hollow Form by Jay Daniels
Oak, Walnut and Turquoise
Lacquer



Oak Wall Hanging by Jay Daniels
Lacquer

January Instant Gallery: cont.



Vessels by Michael Rabkin

Michael used a variety of things including coffee beans and cat hair to come up with the blanks used to create these vessels.



Screwdrivers by Dick Eichler
Various woods w/ tung oil
(see page 7 for article on how to make)

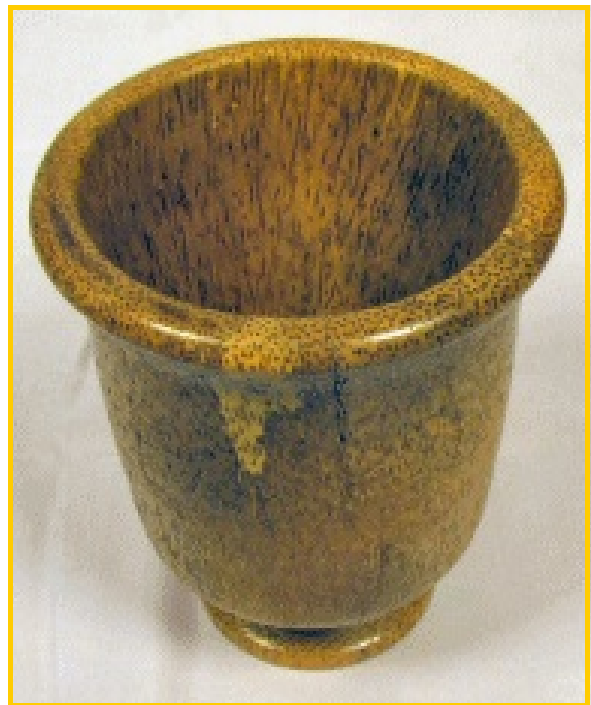


Oak Crotch Platter by Tom Kerr
Danish Oil and Wax

January Instant Gallery: cont.



Palmetto Vase by David Elwart
Danish Oil



Palmetto Vase by David Ewart
Wipe-on Poly



Southern Pine Bowl by David Ewart
Wipe-on Poly

January Hands-On with Ashley Harwood

PWT Members attending the January Hands-On with Ashley Harwood were Pete Bailey, Ann Page, Lee Carey, Tommy Doyle, John Sakovich, Roland Besel, Charlie Jeffcoat, Chester McCarter, Jim White, Terry Daw and Pat Harris.



Welcome to New PWT Members

Tim Boger

Lexington SC

Gary Jarvis

Mount Pleasant SC

Isabelle Caskey

Columbia SC

Friday Night Meet and Greet with Ashley Harwood

On Friday night prior to the January meeting, eighteen PWT Members and spouses got together for a social evening with Ashley and Boogie. The get together was held at The Villa on Bush River Road for a good meal and a good time. If you are interested in attending one of these social gatherings, contact Tommy Doyle or Pat Harris. February 3rd at 6:30pm at The Villa is the tentative plans for February.



Ashley and Boogie



Carl and Elaine Spears



Tommy Doyle



John Harbin

January Highlights



Greg Provost
Treasurer



Librarians Pat Harris and Stan Burk



John Hentschel



Ashley Harwood, Demonstrator

Gerald Starnes



Break Group Shot



Raffle

