

# ONE GOOD TURN

## OFFICERS

Pres. Duncan Warren  
V.P. Lenard Fessler  
Treas. Bob Gruman  
Program Pat Schweitzer  
Secy Art Tokach

## JANUARY 9, 1999 MEETING MINUTES

Twenty persons attended the meeting. We had sixteen members and four guests present. \*\*Sidney Bergan, \*\*Garvin Muri, \*\*William White, and Kelly Geir. The \*\* indicates those who joined at this meeting. We now have 29 members who have paid their dues. 13 members from 1998 remain unpaid.

Prior to the 10 o'clock meeting Pat Schweitzer conducted a very informative session about tools. He talked about the differences between cutting and scraping tools. The different types of metal the tools are made from. How they are sharpened and used. He had small tools and large or strong tools in addition to the regular tools. He had tools from Duncan and Lenard's shops as examples. His presentation was skillfully put together and presented. If you missed this class and meeting, YOU MISSED A GOOD ONE.

The business portion of the meeting was called to order at 10:10 AM. The reading of the minutes of the Dec. meeting was suspended because all member have recieved a copy by mail. The first order of business was for Pres. Warren to ask for two members to audit the outgoing treasurers check book. Incoming treasurer, Bob Gruman, was unable to attend because of work commitments. Weldee Baetsch and Earl Setterland checked the checkbook and found no errors or other irregularities.

Members were reminded by Pres. Warren to get any changes or additions of books and video's to Art Tokach so a 1999 "Sharing Library" list can be printed.

During the "Show & Share", Caroline Haakenson showed her first ever turned pieces. A partial Chess Set she is making for her Daughter. A unique and creative approach to a first time project. It will be interesting to see the complete set later as she finishes it.

Duncan Warren showed a bowl that everyone had tried their hand at turning during the last meetings "Hands-On" session. He didn't do anything to it and there are no visible cracks even though it was very wet when it was turned last month. The reason it did not crack was that the thickness was an even 1/4" so the stresses were equal. There was some warping due to where the pith was located on it's rim.

Bryce Hill showed some Bottle Stoppers and Christmas Ornaments he has turned from various kinds of wood.

Vivian Gillette informed us that she has access to some scrap pieces of wood from the carpentry shop at United Tribes where she works. Let her know and she will make arrangements to get you some. These make excellent practice pieces if nothing else and you never know where you'll find that perfect piece of wood.

Earl Setterland showed a trick double dovetail block he has made. The trick is to slide it apart diagonally.

Art Tokach has some plans for construction of a "Treadle Lathe" for our clubs demo use. He also has a video of the PBS show "Woodwright Shop" that showed how one was made for their show. A scroll saw attachment was also made for another segment. If anyone is interested contact Art for a copy of the plans and to view the video.

The officers would like to know how the members feel about the "Show & Share" and the "Members Showcase" at the meetings. The consensus of the member present was that they would like to continue with them because so much is learned from other turners successes and mistakes. Weldee Baetsch will lead off the "Showcase" at the Feb. 13th meeting. Any other members who have something to show and share can continue to bring those pieces including your "Dumb Tips".

Art Tokach asked if we should put together a "Style Of Woodturning Directory". Many times a member is asked to do a custom job and is unable to help the caller out because they do not know the types and styles of other members turning abilities. The proposal did not receive a motion so no action was taken at this time.

Pres Warren put in a plug for members to attend either of the "Woodturners Symposiums" that are planned for the spring. The Provo, UT show is May 27, 28, 29, 1999. The AAW show is in Tacoma and is held June 18, 19, 20, 1999. If you are planning a trip near to either location it would be to your benefit to include them in your plans. Pat Schweitzer confirmed the knowledge he has gained by attending and talking with the turners who are demonstrating.

The next meeting will be held Feb. 13, 1999 and we will discuss "Chucking methods". All sorts of chucks will be shown. If you have a home made chuck or turning device you wish to share, bring it along for the "Show & Share" portion of the meeting.

The meeting was adjourned at 10:45.

The second part of the meeting was devoted to "Hands-On" turning of mushrooms. Both lathes were kept busy. Even though I didn't take part in the "Hands-On" portion, I felt, as I left, that I had learned a valuable lesson from Pat's instructions on tools. It would have been nice to have had a larger turnout because every member could use the instruction.

A BIG THANK YOU to all of the members who stayed behind and helped with the clean-up and carry out of equipment. The many hands made the task easier.

Art Tokach, Secretary/Membership

P.S. As I was leaving the meeting, Bill Swenson approached Duncan and myself about obtaining a Web Site for the clubs use and downloading of information from it. Bill has gone ahead and applied through the AAW for an e-mail address for us. It is DAKOTA WOODTURNERS @ . COM. Check with Bill Swenson for further details if you are set-up for being on-line and wish to check out any thing found there.

## JANUARY 15 TH PLANNING MEETING

Duncan Warren, Pat Schweitzer, Lenard Ressler and Art Tokach attended the planning meeting held at the "Dakota Farms". The following items were discussed.

Duncan asked if we could expand this Meeting Minutes and Notice-Info Sheet to include a short column about tips and other information that could be passed along. Everyone could add items. It would be in addition to the "Help Me" ads we have already started to use. It will be called "Lathe Shavings". Leave the info with Art Tokach for now until we get a Newsletter Editor. See the suggested articles from the "Wood" magazine at the end of the Notice.

While the "Style of Woodturning Directory" did not receive a favorable consideration at the meeting we should table it for later discussion and action.

At the Acme Tool Days in Nov. Duncan had a notice posted about a list of woodturners who could advise an owner of a soon to be destroyed tree what parts of the trunk and branches could be salvaged for our turnings. The members who would be on this crew would not be responsible for any actual cutting only to advise about what to save. This wood could be donated to the club at a meeting where another member could purchase it for a small donation. Or the retrieving member could keep it himself. We could call it the "Wild Wood Recovery Team".

Duncan Warren will check out having a club demonstration at the "Mandan Art Show" that is held in April. We would like to set up the table similar to how Duncan set-up last year by himself.

Art Tokach will check with the Dakota West Arts Council about their "Art in the Heart Of Winter" Demo and Art Fair that is held on the Kirkwood Mall in February.



If we do plan to demonstrate at either of these shows it would be nice to have a "Treadle Lathe" that could be used. Of course time to build one now would be out of the question. For now we will demo with a small lathe.

We would also need a SAFETY SURROUND to keep the public safe during these demo's. Art Tokach has some 1/4" Plexiglas that could be made into such a device. Pat Schweitzer and Joe Kuntz will construct one to set on a table and be low enough to talk over the top with any interested viewers. A cloth drop cloth should also be purchased to keep the chip mess in check during these demo's. A plastic tarp, while cheaper, creates a static charge that causes the chips to adhere to the soles of your shoes and get tracked around the mall.

I've recieved some interesting questions about the "Treadle Lathe". Here are some of them followed by my thoughts and answers.

1. Who would own the lathe? 2. Where would we store it? 3. Who would be responsible for the safety of the bystanders, &/or the operators?

We all know how noise and motion attract people to come to watch what is going on and how interested they are while there. We could take advantage of this and promote our club at the same time. If we make a True Treadle Lathe that is foot powered it would never get going fast enough to be a severe danger to any one. We could safely allow some knowledgeable people to try their hands at some simple turnings. The ownership and storage problems could be overcome. It will take an interested group of turners to produce a working lathe. It is a DOABLE PROJECT. The main ingredient is missing, are YOU interested. About the question of liability of persons watching. All club members who belong to the AAW have a \$1million liability policy for this purpose.

## ART IN THE HEART OF WINTER

Upon checking with the DWAC's we found that their show is to be held Friday evening Feb. 19th from 6PM to 9PM. On Saturday, Feb 20th from 10 AM to 6PM. And again on Sunday from 12 noon to 5 PM, at the Kirkwood Mall. We have applied for two tables and a backboard. At the present time we have their OK to demonstrate woodturning. We will have to watch so the chips stay in our area not all over the mall's carpet. Lets not ruin our welcome on our first time demo. We will publish a club's information sheet for distribution there. We will need our members help to man the booth and to demonstrate on the lathe. We will have a schedule at the Feb. 13th meeting. Sign-up then. We would like to have one demonstrator and two helpers for each two or three hour period. The members who are manning the booth there would be expected to bring some of their woodturnings for display while they are there. The Mall DOES NOT allow any selling but orders can be taken for later delivery. There will be entertainment on stage most of the time. BOREDOM SHOULD NOT BE A FACTOR.

HERE'S AN IDEA!! With Easter coming up shortly wouldn't it be good publicity for our club to give away some turned Eggs that our members will have turned during the demonstrations.

## "LATHE SHAVINGS"

Every object we create is designed, but not every design is good. Duncan Warren

The best moment in turning for me is when I see my efforts have turned a lump of wood into an object of beauty. Duncan Warren

Good results come from good preparation.  
Duncan Warren

The past two issues of "WOOD" magazine had three articles that should interest woodturners. The first was in FEB. '99 Issue #112, pages 81 to 85. It was titled "Lathe Artistry" and had to do with turning a 6" segmented bowl.

In Mar. '99 issue #113 there were two articles. The first on page 43 is titled "UNDERSTANDING WOOD GRAIN". It covers how the grain changes from log to log and how to read the signs to get the best grain effect you want. The other is on page 66 and is titled "WOOD BY THE YARD". It is about making use of storm damaged trees and other found wood. Like they say in the article, "When life deals you a lemon, Make lemonade". Art Tokach

NOTE: Right from the Get Go I want to establish a club policy of ONLY publishing where information can be found. The information article should contain the name of the book or magazine, with the page number. We will NOT publish any copies from any other published source without their written permission. It carries too large of a fine (\$10,000) for any of us to tamper with it. Case in point: The publishers of the small N.D. Weeklies who were using what they thought was OK material and now are being sued. I don't know if the internet works the same, but I don't want to tempt fate to find out. They want is to have everyone to buy or obtain their own copy of the book or magazine. Another reason to have our "SHARING LIBRARY LIST" up to date. They can't fine us for that.

Art Tokach

#### HELP ME FIND SOME NEW OWNERS

For these 3/4" X 6" pink and white sharpening stones. I'll have them at the Feb. 13th meeting. Prices will be on marked on each stone.  
Duncan Warren 663-8737

#### NOTICE !! NOTICE !! NOTICE !!

Books, Videos, or any items on loan from another member should be returned at the next meeting. If you can not, PLEASE, call the owner and make new arrangements. Others may be waiting.

#### NEXT MONTHLY MEETING: FEB. 13, 1999

MAIN TOPIC;  
ALL ABOUT CHUCKS AND CHUCKING  
METHODS

IF YOU HAVE A UNIQUE CHUCK BRING IT  
AND SHARE WITH OTHER MEMBERS

A GRINDER WILL BE AVAILABLE TO  
SHARPEN YOUR TOOLS AND TO TRY THEM  
AFTERWARDS

BRING ITEMS FOR "SHOW & SHARE"



# DAKOTA WOODTURNERS *One Good Turn*

## AAW CHAPTER 115

*Issue Number 19 -- March 1, 1995*

### OFFICERS

Pres. Duncan Warren  
V.P. Lenard Fessler  
Treas. Bob Gruman  
Program Pat Schweitzer  
Secy. Art Tokach

## NEXT MEETING

March 13, 1999 --- 9AM to 11AM

### Topic:

Spindle Turning with Pat Schweitzer.  
Learn to use the skew properly, also other tools such as spindle gouges and scrapers.

### Hands-On:

Bring your own wood spindle to use and to take home as a study stick or reference afterwards.

### Meeting Agenda:

Entering the Mandan Art Show??  
Having demonstrators stop here such as Russ Hurt or others??  
How do we finance their stay here??

## MINUTES OF LAST MEETING

February 13, 1999

This was our largest attendance for a regular meeting to date. There were 28 members present. With new members Kelly Geir and Dave Schmidt we now have 37 members paid for 1999 with 6 members still not paid. If the meetings get much larger we will need to get more chairs.

Pat Schweitzer led the first instructional session and had a very enlightening class and discussion about chucking and turning techniques. He led off with various kinds of tail stock centers, including live and dead centers and the value of each. Next he had several

chucks available on display ranging from the spur drives to faceplates that were purchased or were homemade. He had several styles of self-centering chucks from the Novus to the One-Way. One of the better buys was a 1 3/8" collet chuck from Penn State Ind. that sells for \$39 and includes a forstner bit for drilling the mounting hole. A 2" model is also available for the same money. These are worth checking out.

Some of the homemade types some of the members had there were shown and discussed. They included the Spigot type chucks, Jam chucks, Screw chucks, Friction chucks. We discussed the advantages of using paper between the work and an auxiliary faceplate. TIP: Always have 60% of the diameter of the work mounted on the wood auxiliary faceplate. The actual metal faceplate can be smaller but use good quality wood lag screws or sheet metal screws because they have deep threads and are not hardened like sheet rock screws. For Safety sake, always use enough screws to hold the piece. You can glue it directly using CA Super Glue. There is a double faced tape made for light woodturnings but don't use the carpet type tape, it isn't strong enough and won't hold. Dangerous.

Don Pollock showed a chuck he made for turning balls or spheres and then hollowing them out. The plans were obtained from an American Woodworker magazine.

Pat also showed the arbors and spindles used when turning Pens.

Other persons showing were Dave Schmidt showed an off-center chuck he made to turn miniature oval spindles for his small doll house chairs. He showed a walnut peace pipe bowl with lead filled grooves he recently made.

Cliff Rime led off his "Show & Share" with a question. How many mistakes can a person make before he is disqualified to be a woodturner? He was later informed that we don't keep count of a persons mistakes, but you only can have ONE FATAL MISTAKE in a life time. He then showed us a bowl he was making the final finishing cuts on. He tried to use a skew to smooth out a fuzzy spot when the skew caught and the bowl literally exploded. He never did find all of the pieces. Pat and Duncan then used the opportunity to show us the proper and only way to use a skew when turning a bowl. (Use the skew as a scraper only). ALWAYS WORK SAFE AND WEAR A FACE SHIELD.

Caroline Haakenson showed us a photo of the Chess Set she made for her daughter that we spoke about last meeting. It is now ashes as her apartment was destroyed by fire. The next set will have several improvements over the original. She also shared her experiences while turning the spindles for a three legged plant stand. She had to interpolate the sizes from a photo ad she had. Nice work, this stand could be used as a display stand of woodturned bowls, etc..

Art Tokach had two of five boxes of walnut scraps he got from the Priory at the U of Mary. The other boxes will be at the next meeting. Any one can take any pieces they want. At this meeting, \$6 was donated to the club for the wood. It should be pointed out that any money donated in this manner brings a double value. You get the wood or whatever at a low price and the clubs treasury increases. The money is not spent for the newsletter and other regular things, that's what your dues are for. It is earmarked for shows and and other educational purposes.

Its what you would call a WIN WIN SITUATION.

IF YOU HAVE ANY ITEMS THAT OTHERS COULD USE, WHY NOT BRING THEM TO A MEETING. BOTH THE CLUB AND THE OTHER MEMBERS WILL BENEFIT FROM YOUR EXTRAS.

The second period was spent asking individual questions of Pat and Duncan and Lenard. There was no Hands-On session this month. Duncan did coach one member on sharpening the school tools which are very dull. Good practice for later use and the person who uses them next will be thankful.

Art Tokach, Secretary/Membership



## TREASURERS 4TH QUARTER REPORT

Outgoing treasurer Pat Schweitzer and incoming treasurer Bob Gruman agree with the following audit committees report.

Our balance on 8/31/98 was	\$346.21
3 deposits totaled	<u>+\$269.00</u>
Total	\$615.21
Our Expenses were	<u>-\$107.08</u>
Balance on 12/31/98	\$508.13

Because of work commitments this report is one month late. Next report will be in April Newsletter.

Bob Gruman, Treasurer

## FEB. 19TH PLANNING MEETING

All 5 officers were present at our booth at the "Art in the Heart of Winter" Show, so the March 13th meeting was discussed.

We will have a class for spindle turning. The proper use of spindle tools, especially the skew, will be presented. Program chairman Pat Schweitzer believes that to become proficient at woodturning you need a good background in spindle turning. Bring your problems and mistakes to the meeting for assistance.

At the March 13th meeting we will also discuss entering the Mandan Art Show. They have asked us to have a demo booth at their show similar to what we had at the Mall. We received a lot of help from our members at the Art in the Heart of

Winter Show and would need as much help at this show. We could use some new demonstrators to help out. We will have a sign-up sheet at the April 10th meeting. Members are encouraged to enter woodturned pieces into their show. The deadline for entering up to three pieces into their show is March 19th, cost \$8.00. Duncan has extra applications.

Duncan is waiting for confirmation of Russ Hurts plans and when he will be here in our area. More info on his Demo Day as we find out.

Duncan is expecting to receive four \$25 Gift Certificate from "Craft Supply" of Provo, UT.

We will draw names from our membership list until a member who is present wins. That name will not be returned to the box, you will be able to win only once.

At the Mall Bryce Hill, Don Pollock and myself had a conversation about constructing a treadle lathe. We are going to get together at the March 13th meeting and make plans to start building it in Don's shop here in Mandan. If you are interested in joining us and helping us build certain pieces SEE US THERE.

THANK YOU's to the woodturners who helped out at the "Art in the Heart of Winter". We recieved many favorable comments from the public and we proved that we can have a lathe demonstration at our shows and not make or leave a big mess.

# DAKOTA WOODTURNERS *One Good Turn*

## AAW CHAPTER 115

Issue # 20

April 1, 1999

### OFFICERS

Pres. Duncan Warren  
V F Lenard Pessler  
Treas. Bob Gruman  
Program Pat Schweitzer  
Secy Art Tokach

## NEXT MEETING

APRIL 10, 1999, 9AM TO 4:30 PM

### TOPIC:

ALL DAY TURNING WORKSHOP WITH  
WITH RUS HURT OF PORT WING, WI  
COST: \$20.00 PER MEMBER ATTENDING  
\$5.00 SPOUSE  
NOON LUNCH: \$3.50 EXTRA

### HANDS-ON:

THE LIMITED HANDS-ON PORTION WILL  
BE DONE ON THE SHOP LATHES AND OTHER  
LATHES WE WILL ARRANGE TO HAVE  
THERE.

BRING YOUR PERSONAL TOOLS.

### MEETING AGENDA:

DUE TO THE WORKSHOP THE REGULAR  
MEETING WILL BE AS SHORT AS POSSIBLE  
TO ALLOW A FULL DAY OF DEMO'S BY RUS.  
WE WILL SIGN-UP DEMOS FOR THE MANDAN  
ART SHOW ON APRIL 24 & 25, 1999

\* \* \* \* \*

## MINUTES OF LAST MEETING

MARCH 13, 1999

Eighteen members and two guests attended this meeting. Tony Martin joined and Francis Ehli just looked us over and decided to wait.

BRYCE HILL presented a very informative class on turning bottle stoppers. He showed how to begin the stopper from a square piece of stock and to insert a dowel for chucking in a Jacobs Chuck. The dowel is used later as the cork holder. Some of the various tips he passed along were. When sanding don't try to skip any steps, start with about a 80 or 100 grit paper and proceed through to 320 or 400 grit. He also showed various types of sand paper he has tried

and discussed what he liked or disliked about each. He finished off his instructions by turning a stopper with a captured ring. He showed how the special tool works to part the ring free from the stopper body. He cautioned to have the final sanding done on the ring before the final parting off is completed as there is no means to hold it later.

BRYCE also showed some information he has received about purchasing boxes of wooden bowl blanks from an outfit in Oregon. See him for more info about this. He also told about an article in the current issue of the American Woodturner that supports each member belonging to the AAW if for no other reason than the insurance coverage you receive through them.

### BUSINESS PORTION

The business portion was called to order by Pres. DUNCAN WARREN at 10:05 AM. The reading of the minutes were suspended because everyone has received a copy by mail. It was noted about the treasurers report in the last issue.

DUNCAN asked ART TOKACH to say a few words in critique of the ART IN THE HEART OF WINTER" Show we participated in on Feb. 19 & 20. ART thanked and congratulated all of those who signed up as demonstrators and assistants for the good job done. Everyone was on time and no one had to be concerned about their relief being on time. It was a little crowded as shifts changed as we only had 4 chairs.

The area we had to set up in was some what out of the main stream of traffic, but it worked to our advantage as we were away from the music and other commotion that was caused by the stage performers. We furnished our own form of activities with the operation of the lathe. This was a very good crowd pleaser. We should continue it as we were one of the only active demonstrators at the Mall.

No one could say we left any kind of a mess as it was very clean when we left the Mall. The drop cloth worked real fine as our shoes did not build up a static charge and chips were not spread around the Mall.

The only complaint he shared about our set-up was that the tables were too crowded with our turned



pieces. It was probably caused because everyone wanted to show all of their good turned pieces. It was suggested to only show your current or newly turned items each year. Maybe the club should start a policy of showcasing our members finest pieces at these public shows and avoid those pieces that have been shown before.

DUNCAN advised everyone about our invitation to the MANDAN ART SHOW. He encouraged everyone to enter and show your work. We will need people to tend the demonstration table similar to what we did at the Mall. A schedule will be at the next meeting. While we are encouraged to enter our better works into the regular show we can still bring items to the clubs Demo Table during our tour of duty.

sp The next item of business was to inform everyone about having RUS HURT of Port Wing, WI at our next meeting for an ALL DAY Demonstration. His fee will be \$300 plus expenses (about \$300). He will stay with one of our officers. It was moved, seconded, discussed and passed to charge each member attending the workshop \$20.00. We will take up to \$200 from the donation kitty to pay the difference. We will arrange to have a catered soup & sandwich lunch brought in so we can work through the noon hour rather than dispersing to find our own meals. LENARD RESSLER will take charge of this. ART TOKACH will get a registration form ready and everyone attending should return it so we can order the meals. We need to know how many to prepare for. Ten members paid their fees after the meeting. If you plan to take part in this workshop be sure to return the registration form along with a \$20 check. The meals will be paid at the workshop, about \$3.50. DUNCAN asked for some assistance to set-up the lathes and the classroom on Friday Afternoon April 9th. Several members said they would be assistants but no one volunteered to head it up. LENARD and DUNCAN will make sure that the school lathes are in good working order before the class.

Regular meeting adjourned at 10:40 AM

## SHOWCASE TURNER

VERN HANSON was our "SHOWCASE TURNER" for this meeting. He showed two bowls he had turned using a dark (walnut) wood and a light wood. He made a jig to cut the eight sides from the outer edges with a

radial saw. He then replaced the cut wood with a sandwich of dark and light woods. When these areas were turned they appeared to be oval shaped. He also had a plate he cut from light and dark woods. He stacked one on top of the other and scroll sawed the spiral segments apart. He then alternated the light and dark portions and ended up with two plates. He was very careful not to mix the cut pieces as it would be difficult to sort them out again if he had. Done in this manner very little sanding is necessary for a tight joint.

BECAUSE OF THE RUS HURT WORKSHOP, THERE WILL NOT BE A "SHOWCASE TURNER" OR A "SHOW & SHARE" PORTION AT THE APRIL MEETING.

LENARD RESSLER showed what happens if you turn green wood and don't dry it properly. IT CRACKS!! Anyone need some firewood?? He also turned some tulips like those shown in the latest issue of the "American Woodturner".

DUNCAN then called KEN NESS forward and presented him with a Colorful Bouquet of Turned Tulips for his wife Deborah, who is recovering at home after surgery.

CLIFF RIME who left a carving class to come to this meeting also had a sack full of different sized tulips he has turned from a variety of woods. This was done quite fast as many of us only received our magazines last weekend. Nice work by both of you.

ART TOKACH showed and discussed problems he encountered while making a segmented design he put together from light and dark woods for a bowl bottom.

After the meeting several members tried their hand at turning a bottle stopper or a tulip.

BILL SWENSON and ART TOKACH showed some Newsletters and E-mail sheets they have received from other clubs around the country. BILL received his on the internet. ART received his through snail mail. These sheets will be put into a binder and included in our Library List. You will be able to check it out at the meeting for browsing or to make copies for yourself. At the present time there are too many to include in this Notice.

Art Tokach Secretary/Membership

GOOD IDEAS DON'T WORK UNTIL YOU DO!!



# DAKOTA WOODTURNERS

# *News Letter*

## AAW CHAPTER 115

### OFFICERS

Pres. Duncan Warren  
V.P. Leonard Ressler  
Treas. Bob Gruman  
Program Pat Schweitzer  
Secy. Art Tokach

Issue # 21---MAY 1, 1999

**NEXT MEETING MAY 8, 1999 -- 9 AM--11 AM**

### FROM THE PREZ:

Our first demonstration by Rus Hurt was a success as indicated by many of you. A seven hour demo by an individual requires a great deal of preparation, knowledge of the subject, and lots of stamina. I was hoping more of you would ask questions. That's the way we learn.

A very big THANK YOU to all whom helped in setting up, taking down and cleaning up after the demo. Also, a special thanks to the Mandan High School and the janitors for providing the space, chairs and risers and shop equipment for this demo.

We are in need of suggestions from members (not just the officers) for our monthly programs. What subjects to demo and discuss? One subject received as a result of Rus's demo was to show how to do basic carving to enhance the bowl form. Lets have some ideas so we can plan 3 to 4 months ahead or more. Should we have a picnic like last year? Let our program chairman, Pat Schweitzer know what your thoughts are on these.  
Duncan Warren, President

### RUS HURT WORKSHOP

27 Members with 3 spouses attended the workshop. We had eight guests who were invited to attend this special workshop. They were AAW members Bernie Altenburg from Fargo and Arnold Schmidt from Max. Others who learned of the workshop were Keith Allison and Hank

Scholz from Spearfish, SD. Chuck Dahl from Hazen and Harley Hassler from Underwood who joined the club. Two from Bismarck, Marcus Radic and Milton Westgard. Milton also joined the club. We had soup and sandwiches catered in by the Moose Club. 37 people ate lunch with us.

### NO APRIL BUSINESS MEETING !!

There was no formal meeting and no minutes were taken because of the workshop. Any necessary business would be dealt with by the E Board at the April 16th Planning Meeting. The rest was put on hold until the May 8th meeting.

### WORKSHOP REVIEW

All participants will agree, Rus Hurt was a very good woodturning instructor. We learned a lot from him. If someone asked a question he would have the answer. Many notes were taken for future reference. The work he demo'd on was green wood and he told of many of the problems that may be encountered doing this type of turning. He mixed in the right amount of humor to make it interesting and to keep us alert and awake. His slide presentation was well put together. The next instructor will have a tough act to follow. All of the comments we received were to have more of these workshops in the future. The officers would like to continue and will be on the lookout for



creditable instructors who will come to Bismarck-Mandan to teach. Until then members are encouraged to attend all meetings and help those new members who need the help. The officers are always looking for short programs and members to be instructors. Of course we always will have the "SHOW & SHARE" portion of our meetings. BRING SOME RECENT PROJECT YOU HAVE WORKED ON, (SUCSESSES AND FAILURES) AND SHARE THE EXPERIENCE WITH OTHER TURNERS.

### WELCOME NEW MEMBERS

Add these two names to your membership list.

Harley & Shirley Hassler

3319 2nd St NW

Underwood, N.D. 58576

701- 442-5572

Milton & Evelyn Westgard

1013 Lake St.

Bismarck, ND 58504,

701-222-1706.

We dropped 5 names from the list. We now have 42 members who have paid their 1999 dues.

Art Tokach, Secretary/Membership

### APRIL 16TH PLANNING MEETING

Duncan Warren, Lenard Ressler and Art Tokach met at the Dakota Farms to plan the May meeting. Pat Schweitzer and Bob Gruman had to work and could not attend.

We received a request to show different styles of texturing that can be added to enhance an otherwise plain turning. While most of us have only used some of the techniques occasionally and are far from

being experts we will bring what ever ideas we have tried &/or used. Some of the methods that might be shown include.

- ☐ Chatter tool techniques on end grain.
- ☐ Using a carving 'V' tool around the rim.
- ☐ Burnishing and wire burning rings and other designs.
- ☐ Chip carving around the perimeter and getting it even and doing the cutting with a knife &/or chisel.
- ☐ Adding a texture to the outside of a plain bowl.

The committee discussed the Rus Hurt Workshop. What did we do right and wrong? What are we going to do next? We need ideas from you our members.

We reviewed the answers to the 1999 Questionnaires but found them somewhat incomplete. Many members just paid their dues and did not bother to fill in the form. We received a lot of information about what you needed in the first questionnaire that we circulated in 1998. The last one was not as successful. Duncan requested that we make another questionnaire and hand them out and retrieve them at that meeting. We have a fine group of new and some experienced turners in our club and we want to bring you subjects that you want and will feel sorry if you miss it.

BUT WHAT ARE THEY? GIVE US SOME HONEST ANSWERS AND SOME IDEAS ABOUT WHAT YOU NEED.

### NOTE!!

You will notice that we had to drop the name of our newsletter. It turns out that it is a copyrighted name of a woodturning business. Any ideas for a new name??

# One Good Turn ... Deserves Another

Pres	Duncan Warren
VP	Lenard Ressler
Treas	Bob Gruman
Program	Pat Schweitzer
Secy	Art Tokach
WebMstr	Bill Swenson

## It's about sharing

Issue # 22 - - June 1, 1999

### *Next Meeting*

*June 12th, 1999 9 to 11 AM  
Mandan High Wood Shop*

### *9 AM Turning Topic :*

*Turner Made Lathe  
Accessories*

### *10 AM Business Meeting :*

*See Agenda at meeting  
Return Survey Questionnaire*

### *10:15 AM Hands-On:*

*Try Your Hand At Using  
Any Tool From Above*

sort of way. The only thing missing were some of Cliff's Norwegian Jokes. Next time. Right, Cliff?

### BUSINESS MEETING

The business meeting was called to order at 10:15 and the reading of the minutes of the last meeting was suspended because everyone had received a copy in the mail.

It was moved, seconded, discussed and passed, to become an active member of the Dakota West Art's Council for 1999. Annual Dues, \$35. In the future we will be able to apply for Grant money for educational purposes.

LEONARD LARSHUS Critiqued the RUS HURT workshop. Some of the many points he commented on were. As a former teacher, he said that RUS's teaching technique was very good. He gave equal time for all classes from novice to intermediate. His using of Super Glue to hold the wood onto a metal faceplate was successful. He emphasized sharp tools and showed how he keeps his sharp. He was willing to share his expertise in how he made some of his tools. He did not use power to sand the work. He went through each grade of sand paper. Much of the instructions he gave has been taught to us by our local instructors, he reinforced what they have already told us. But coming from a pro gave it more meaning.

### MAY 8, 1999 MEETING MINUTES

17 Members were in attendance. We had two guests, FRANK SOULE and MORT JOHNSON, Mort joined our club.

The first period instructions were on texturing techniques. LENARD RESSLER showed us how a chatter tool works on end grain hardwood. He also tried a Knurling Tool and succeeded in tearing up a piece of wood into dust.

CLIFF RIME showed us how he turned some miniature vases and goblets. He was assisted by PAT SCHWEITZER, who acted as the instructor with CLIFF the student.

Everyone paid attention and a lot was learned in a fun

### SURVEY QUESTIONNAIRE:

A SURVEY QUESTIONNAIRE was passed out to all meeting attendees and were collected before they left the meeting room. Each item was discussed. It is hoped that we can bring better instructions to our meetings starting in Sept. Club activities during the summer months were included. Those members who did not attend should receive a copy with this newsletter. Please fill it out and get it back to Art Tokach so the committee can review the results.



## YOUR VIEWS ARE IMPORTANT TO ALL OF US!

Preliminary results so far are; We favor a summer program with a picnic. We must be doing a good job because most said to continue with our meeting format and instructions. We should look into a separate show during the winter and have turning instructions at it. Most members would like to have a traveling instructor stop at least once each year. The committee will review these questionnaires and a complete report will be issued after the next meeting to give those who did not attend a chance to express their views.

## "SHOW AND SHARE"

CLIFF RIME showed some of his miniature vases and goblets he has made from various large branches. This prompted some discussion and a critique about good design.

LENARD RESSLER had some donated wood and other items that could be gotten for a cash donation to the club. THANKS LENARD.

New member MORT JOHNSON who recently returned from Arizona showed some segmented bowls he made while there. One bowl had a pierced feature ring with a southwest designed cross, very impressive. Another had square areas that he had epoxied crushed turquoise into. He also talked about crushing and applying turquoise as a decoration on his turnings.

ART TOKACH showed how he enhanced his plates and bowls by using Chip Carved designs. He also talked briefly about how any design can be applied equally and correctly. He will talk later about his style of finishing with Gel Stain and "Deft".

Members were advised that the E-Board will meet at the "Dakota Farms Rest. in Mandan at 10:00 AM on Friday, May 14th. any interested member can come and help us to plan the upcoming meetings.

Business meeting was adjourned at 10:45 and people gathered around Pat's lathe for some hands on practice and some discussion about the proper use of tools.

## NEW NEWSLETTER NAME !!

Only two people have suggested a name for our Monthly Newsletter. I'm trying one on for size.

WHAT DO YOU THINK OF IT ??

The other suggestion was "Turn & Learn".

## MAY 14th PLANNING MEETING

Four of the five E-Board members met at the Dakota Farms Restaurant to plan our upcoming meetings. We reviewed those survey questionnaires that were returned at the May 8th meeting. With this information we began to plan for our future meetings and workshops. We will do a full review of the entire survey after the June 12th meeting. If you didn't attend the last meeting and fill out the survey, you will still be able to add your feelings by the next meeting. Return them to Art Tokach, 804 1st Ave NW, Mandan, ND 58554

## FUTURE MEETINGS

The June 12th meeting will be held at the Mandan High Wood Shop at 9 to 11 AM. At an earlier meeting this year we talked about and demonstrated home made chucks and other accessories our members have made for themselves. Pat never reached the bottom of the box of items he could have shown. That is what we will have as the main feature. Plus the ever popular "Show and Share". BRING YOUR ITEMS FOR BOTH.

The following are some tentative ideas we have for our summer and fall meetings. All are subject to change. Watch your News-letter for details.

The July 10th meeting will be at someones shop. We haven't figured out who's shop as of this meeting. If you wish to volunteer your shop contact Pat Schweitzer at 223-6502.

On August 14th, Duncan Warren has invited us back to his Country Estate for our Summer Potluck Picnic and Meeting. The Hands-On class will be on Hollow Turnings, both shallow goblets and deep vases. More on this later.

The Sept. 11th meeting will deal with Segmented Ring Turning. We hope that Mort Johnson will show us some of the tricks on how to make some of the bowls he made this past winter while in Arizona.

In time for all of us to make some Christmas Ornaments, our October 9th meeting will feature those easy to make gifts. You'll be shown how to apply the finish quickly on the lathe.



## **DAKOTA WOODTURNERS**

### **1999 QUESTIONNAIRE**

ALL OF OUR NEEDS ARE DIFFERENT, PLEASE  
FILL OUT THIS QUESTIONNAIRE TO LET US  
KNOW WHAT YOUR NEEDS ARE.

INDICATE YOUR FEELINGS WITH A NUMBER.  
1 FOR LEAST; 5 FOR MOST FAVORABLE;

THIS QUESTIONNAIRE WILL BE DISCUSSED  
DURING THE MEETING AND COLLECTED  
BEFORE YOU LEAVE. NO SIGNATURE NEEDED

☐ Should we have a Summer Picnic  
similar to last years at the Warren's?

☐ Should we continue to meet during the  
summer even though some of us have  
other obligations? ☐ Visit others shops?

☐ How often should we have a workshop  
with a traveling turner in our club?

☐ Yearly ? ☐ Two per year ?

☐ Type? \_\_\_\_\_

☐ Should we repeat some of the recent  
good classes ? ☐ Tools, sharpening and  
their uses ? ☐ Faceplates and other  
holding devices ? ☐ Making & using lathe  
accessories.

☐ The time we spend at each meeting has  
increased and some things do not get  
discussed or accomplished. Should we  
consider a longer time period until noon  
and more HANDS-ON time? ☐ YES ☐ NO

☐ What do you think of the "SHOW AND  
SHARE" ? ☐ "MEMBERS SHOWCASE"?

☐ Expand ? ☐ Discontinue ?

Do you make use of the ☐ Library List?

☐ Membership List? ☐ Web Site?

☐ Our treasury has increased because of  
donated items such as wood and tools,  
should we continue to encourage sharing  
in this manner ? ☐ YES ☐ NO

Check as many items as you wish  
instructions on.

#### **FACE PLATE TURNING**

☐ Bowls; ☐ Segmented Ring Bowls;  
☐ Stave Constructed Bowls; ☐ Vases;  
☐ Green Wood Bowls; ☐ Weed Pots;  
☐ Boxes; ☐ Plates;

#### **BETWEEN CENTER TURNINGS**

☐ Lamps; ☐ Table Legs; ☐ Stands;  
☐ Mallets; ☐ Gavel; ☐ Rattles;  
☐ Goblets; ☐ Ornaments; ☐ Bird Houses;  
☐ Bird Feeders; ☐ Walking Canes;

The present cost of our Newsletter is 60  
cents per issue. Should we expand it to  
include more pages for the Web Master?  
☐ YES ☐ NO

☐ We had to discontinue the use of the  
title ONE GOOD TURN for our Newsletter.  
Do you have an appropriate title name we  
could adopt?  
Title: \_\_\_\_\_

The Officers Thank You for taking the  
time to fill out this questionnaire. We  
need the information to bring you better  
meetings.

USE BACK FOR ADDITIONAL COMMENTS



### ADDITIONAL QUESTIONNAIRE INFORMATION

During the past two years we have been invited to join in with the Flickertail Woodcarvers at their Annual Fall Show. Some of our members have also shown their woodturnings at the "Art in the Heart of Winter" and the Mandan Art Show along with smaller shows and other opportunities.

Should we continue in the same manner as in the past? ☐ Yes ☐ No

OR, Should we form an Annual Show of our own? ☐ Yes ☐ No

This endeavor would take a large number of our members as active participants.

If we do form a show committee would you like our format to include workshops in the morning and Public Showing in the afternoon? ☐ Yes ☐ No

Would you support it by entering the show and participating in the workshops?

☐ Yes ☐ No

Do you have suggested place for the show to be held? \_\_\_\_\_

A preference about the time of year?

☐ Spring; ☐ Fall ☐ Winter

At last years show we joined with the "Big Brother, Big Sister" group to sell donated turned items. Should we continue with them this year? ☐ Yes ☐ No

If not WHO? \_\_\_\_\_

In February we had an Information-Display Booth at the "Art in the Heart Of Winter" Art Show at Kirkwood Mall.

Should we become a Member of the Dakota West Arts Council and apply for Grant Money through them. ☐ Yes ☐ No

## HOW THE AAW CAME TO BE

Woodturning's growth as a popular hobby and professional art form began quietly in the years following World War II. There weren't many people like James Prestini or Bob Stocksdales who were exploring the artistic potential of the turned wood bowl. But the lathe's economy, ease of use, and self-contained versatility attracted many. By the early 1980s, woodturning had begun to appear in galleries and craft shows, and woodworking magazines covered the techniques and exciting new work of this old craft now recharged with a sense of quality and innovation.

Woodturning was taking a uniquely contemporary shape, but there was yet no national coherence to the widespread activity. In 1985, the Arrowmont School of Arts and Crafts, in Gatlinburg, Tn., was one of the few places in the country where it was possible to teach or study woodturning. Director Sandra Blain, along with woodturner David Ellsworth, a regular instructor at Arrowmont, recognized the need to highlight the state of current work in a national show. They engaged turner/sculptor Mark Lindquist and Renwick Gallery Director Michael Monroe to help jury what became the 1985 exhibition, Woodturning: Vision and Concept.

The show's opening coincided with a three-day symposium, drawing more than 200 woodturners, at which the concept of a national organization of woodturners was put forth. "With all the meeting and greeting of old friends and new," writes David Ellsworth in the premier issue of American Woodturner, "it soon became clear that what had brought us to Tennessee was more than just a lust for tools and techniques. It was a thirst for the process of learning. Several hundred turned objects were on view in both formal and informal [Instant Gallery] display—as if the energies of the past decade were brought before us in a moment. If there was a single thought on everyone's mind, it must have been, 'where do we go from here.'"

At this symposium Dick Gerard, who would later serve as the AAW's treasurer, submitted a survey calling for the formation of an association. The first brainstorming session took place after hours, among a group of the symposium participants. The next day an invitation to serve the organization went out to the rest of the participants. A vote was taken, an ad hoc board of directors was formed, and the work began on framing a charter. By April of 1986 the American Association of Woodturners was formally named and incorporated as a non-profit organization. The journal began later that year, along with the first local chapters; our first "official" symposium was held in October of the following year.

## WHO WE ARE

International, non-profit, the American Association of Woodturners is the largest organization in the world dedicated to the advancement of woodturning. We are more than 7,000 members, more than 120 local chapters, a 9 member volunteer board of directors, a board of advisors, a full-time administrative staff, and a journal editor.

Our mission is to provide education, information, and organization to those interested in woodturning—a branch of woodworking centered around using the lathe to shape wood. The results range from the familiar to the profound: everything from decorative and functional bowls, boxes, and vessels to furniture and architectural spindles, toys, tools, musical instruments, even sculptural art. Members of the AAW include professionals, amateurs, gallery owners, collectors, and wood and tool suppliers.

## WHAT WE DO

Our journal, American Woodturner, is a high-quality, professionally produced magazine filled with articles contributed by our members on all aspects of woodturning. Recent issues have included feature stories on carved turnings, laminated and segmented bowls, woodturning in France, Early American lathes, and ornamental turning on a rose-engine lathe. Technical articles abound, from basic topics like chucking and drying wood to state-of-the-art approaches: multi-axis work, oval turning, sculptural bowls, and close-tolerance nesting. Each issue includes a Turners' Tips column; a gallery of Photos from the Mailbag; book, video, tool, and product reviews; a national Bulletin Board; and a Calendar of regional events. There are in-depth design discussions, profiles of noteworthy craftspeople and artists, and reports on recent and current workshops and shows.

Our annual Resource Directory includes the names and addresses of all our members as well as sources of supply, contact info for local chapters and workshops and a book and video list.

Our annual symposium is an intensely informative, fun-filled event held in a different region of the country each year. Three days are packed with demonstrations by internationally renowned and local turners, slide shows, and design workshops, as well as panel discussions on marketing, technical and aesthetic development, safety, and legal issues. A favorite part of each symposium is the Instant Gallery where members show off their latest and greatest accomplishments. The symposium also includes a trade show, local tours for spouses, and a catered banquet culminating in an auction of donated woodturnings, tools and supplies.

Special publications include a Project Book of articles from back issues of the journal, a periodic index to the journal, and a growing library of videotapes, which capture the flavor and information of our annual symposiums.

Each year the AAW makes available a number of Educational Opportunity Grants for members to attend woodturning workshops or to further proposed research and development projects. Local chapters may also receive grants to help finance visiting demonstrators or other educational events.



## Bottle Stopper Collet by Henry Colomb of Apex, North Carolina

The homemade collet for turning bottle stoppers is detailed graphically below. The large diameter, 2 inches in the drawing, fits in the chuck jaws. I use a Nova chuck and 2 inches is slightly larger than the minimum the chuck will hold. The other end is the cork's top diameter. This is a gauge of how the turned wood will fit with the cork.

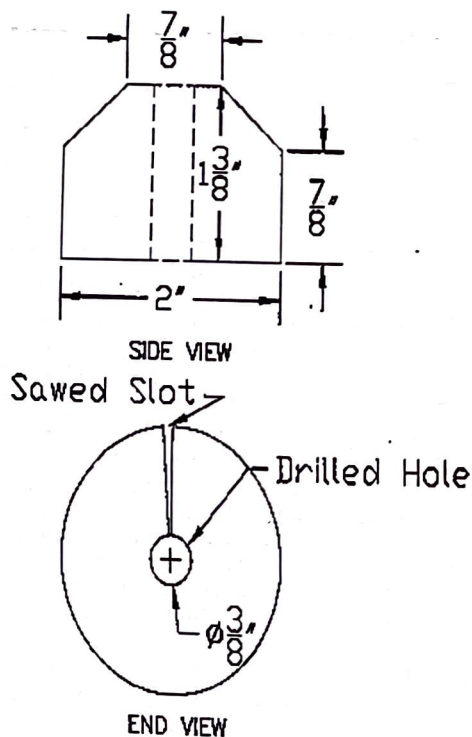
Glue a  $\frac{3}{8}$  inch dowel in the wood to be turned. The dowel should be about  $\frac{1}{4}$  inch longer than the cork. Insert the dowel in the collet so that the piece to be turned is flush with the collet's narrow end. Then place the collet so that the piece to be turned is flush with the collet's narrow end. Then place the collet in the lathe chuck with its slot in the gap between the jaws and tighten. This allows the slot to close slightly when the chuck is tightened and compress the collet. The collet will compress enough to securely hold the dowel. For rough turning, I usually bring up the tail stock with a live center to support the end of the wood. The tail stock can be moved back for finishing. If the dowel slips in the collet, tighten the chuck jaws until the dowel is tight again. The dowel will usually slip on a heavy cut or catch by the cutting tool.

The cork end of the turned wood can be finished by loosening the chuck jaws and moving the piece out enough to reach it with a tool to smooth and dish slightly. I use a parting tool.

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Graphics by Henry Colomb. Exerpted from the May 1997 TWNC Newsletter.

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NOTE: We have not been invited to participate in the Woodcarving Show. The issue of when or to having an annual show has not been decided as of yet.

The November and December meetings are not decided as of this meeting. One idea was to have a "Spinning Top" Contest with a Timed Spinning Challenge. If you are interested start looking for plans.

Also discussed but not decided was a Weekend Workshop for next year. Duncan and Pat will make some inquiries at the Tacoma Show. We will also apply for a Grant to help pay for the educational workshop.

The Pedal Operated Wood Lathe has not been forgotten its just on the back burner for now. More later.

NOTE: The E-Board meets the Friday following a regular meeting at the Dakota Farms Restaurant in Mandan at 10 AM. This planning meeting is open to any member and all are invited to join us, especially if you have some fresh ideas.

### THE PREZ SEZ;

Sorry I was unable to be at the May meeting. I had to preside at the Annual Meeting of the Veterans Of The Battle Of The Bulge. I'm sure you had an excellent meeting. We have set the meeting agenda's for the next five months as Art has noted elsewhere in the newsletter.

### WORDS OF ADVICE FROM THE PREZ

Keep your tools sharp. If you think they are sharp enough, go to the grinder, and touch them up. Then return to turning and hear and feel the difference.

Keep a good incandescent light on your turning, not a fluorescent light because it will give you a strobe effect on your turning.

If you have ideas for a meeting program or would like to demonstrate, let Pat know. He needs some help in getting good programs and setting them up.

If you are not a member of the National AAW I would like to encourage you to join. They have lots of good information in their magazine. Get application blank from Art.

Until next time, KEEP MAKING SHAVINGS  
Duncan Warren

### A REMINDER FROM DUNCAN AND PAT

If any member wishes either Duncan or Pat to pick-up any wood, tools or other special items at the Tacoma National Symposium get your order and some money to them by the June 12th meeting. Great bargains can be found at these places.

### GLEANINGS

Each month we receive several newsletters from other sharing clubs around the country. These newsletters contain lots of ideas that could spark a similar idea &/or project here in our club. While we are not advocating outright copying we do hope you might consider their idea and build one that would personally fit our group. They are dated and placed in a special binder and are available at each meeting. Or you could check it out for reading at home. I've gleaned some ideas that I think would work here with our group.

The "Florida West Coast Woodturners" had an earlier club challenge to turn a spinning top. They then held a timed contest to see whose top would spin the longest. Another part of the challenge was to make the "Prettiest Top".

The Seattle Chapter is ordering in a ton of myrtle burls for their members and already have 1500 pounds sold at 50 to 70 cents a pound..

### DONATE & SHARE OR SELL

It is often said that "One mans' waste is another mans' treasures". In each of our shops we generate some waste. Some more than others. A cabinet or carpenter shop have a lot of end pieces that could be glued together to form segmented bowls or other small things. Even the small shop will have things that others may find useful. Some trees are removed or trimmed because of storm and end up in the land fill. The dilemma we face is, should I seek a buyer and sell it. Or, should I donate &/or share it with my fellow turners. If you chose the latter our clubs treasury may benefit because of his money donation or a fellow turner may find that special piece of wood for a project. Either way you can feel so double pride that you chose the right way. It's a Win Win situation. Don't flood the market by bringing too much to any meeting, spread it out and put a fair donation price on the box. PLEASE remove excess after the meeting. Art Tokach



### ATTENTION ALL SHOP-SMITH FANS

Are you looking for a good deal on an almost brand new Shop-Smith Lathe with several accessories and Lathe Tools.

GARY BERGENDAHL, 701-223-4947 has such a bargain. His intention was to make woodturning his retirement hobby. With an unforeseen health problem he can no longer handle it. Call him for a good deal on a super lathe. You can see the lathe at 1727 North 8th Str. in Bismarck.

### ROCKWELL LATHE FOR SALE:

Rockwell Woodturning Lathe with Steel Stand. Lathe has a 12" swing with a 36" cast iron bed. Some accessories are included along with two sets of turning chisels. One, 8 piece Marple set and another 8 piece HSS set. Jim sent a color photo but we are unable to run at this time. The photo will be on display at the June 12th meeting.

Contact Jim Wheeler, 255-4043, OR see the lathe at 215 Estevan Dr. in Bismarck

## DAKOTA WOODTURNERS

# Turn & Learn - It's about sharing

Pres	Duncan Warren
VP	Lenard Ressler
Treas	Bob Gruman
Program	Pat Schweitzer
Secy	Art Tokach
WebMstr	Bill Swenson

Issue #23 July 1, 1999

### *Next Meeting*

*July 10, 1999 9 to 11 AM*

*Pat Schweitzer's Shop*

*See Map*

### *9 AM Turning Topic :*

*"Wood Swap Meet"*

*Bring a Piece, Take a Piece*

### *10 AM Business Meeting :*

*See Agenda at meeting*

### *10:15 AM Hands-On:*

*Try Your Hand At Using  
any of Pat's Tools*

last months meeting, he said he went home and tried Pat's method and it worked just as Pat said it would. Cliff also shared with us his latest Ole & Lena joke.

DUNCAN WARREN showed a small ornament sized bird house he had turned from walnut and birch. He showed us some of the flaws he had made in the design. Mostly in the proportions of the top and the bottom finials. This lead into a discussion of goblet designs. PAT SCHWEITZER suggested a one third, one third, one third rule when designing anything. He also suggested that the goblet bowl and the base should be of equal sizes.

ART TOKACH showed a drilling device he has made and uses to drill a hole for a smaller stud into the exact center of another larger round stud. We have all experienced the drill that will walk off center just as you begin to enter the wood. This device holds the drill bit and prevents this from happening. If desired you could start and make a target of smaller and smaller sizes. He also told about working on a segmented lamp that will use the idea that MORT JOHNSON showed at the last meeting. His feature strip was made using a solid SouthWest designed cross with open space between the crosses. Art hopes to find a cool light to install inside the lamp body.

Then PAT SCHWEITZER opened his box of "Shop Made & Purchased Accessories". LEONARD and DUNCAN also furnished some of their hardware for this demo. This was another of those instructional meetings every member should have attended but missed because of some personal reason. He started with faceplates. Went into different types of collet and screw style chucks. He showed the good ones and those that are expensive but don't have any different options or uses that the shop made of less expensive brand.

## JUNE 12TH MEETING MINUTES

Attendance was down to 16 member and no guests for this meeting. PRES. WARREN lead off with the always popular, "SHOW & SHARE" portion.

LEONARD RESSLER showed some small turnings he had done from some small branches. He also had some chatter work disc's that he had used colored pencils to strike the high points.

CLIFF RIME showed a small plate turning he had made using the crotch of a branch that he had gotten from PRES. WARREN. It had a very interesting design that is obtained from working with such wood. When questioned about how he felt about his involvement in



## JUNE 25TH PLANNING MEETING

DUNCAN, LENARD, PAT & ART met along with CAROLINE HAAKENSEN & BRYCE HILL at the Dakota Farms Restaurant.

For the first 30+ minutes DUNCAN, PAT & BRYCE showed us photo's they had taken at the TACOMA SYMPOSIUM. There was a large variety of works entered and displayed. Each of them took somewhat different photo's and they will have the photo's available at the July 10th meeting. Take some extra time to look them over carefully there are a lot of good ideas in them.

DUNCAN would like everyone to take some special notes on the ORNAMENT TREE PHOTO'S. He has chosen that as our FIRST CLUB CHALLENGE which will be due at the November 13th meeting. We will then donate the tree to be auctioned off for a worthy charity. More on this at the Picnic Meeting.

DUNCAN reported on enquiries he made in TACOMA to bring another "Hands-On" workshop to our clubrooms during the next year. He has talked to ALAN & MARY LACER from Minneapolis. He also talked to BONNIE KLEIN from Renton WA. who turns on a Carbo-Tec Lathe. No dates were set and we'll let you know later as these workshops develop, probably in the winter or spring.

When we finally got down to working on the upcoming meetings CAROLINE & BRYCE had some very good ideas and suggestions for us to work on for future meetings. CAROLINE would like to see a meeting class on making segmented bowls and putting together a multiple piece bowl bottom. ART agreed to put together a "Hands-On" session for later this fall when he will have more time. He already has received a quantity of birch and maple wood from a friend of woodturning and he would use it for this class.

BRYCE would like to see a session on applying a durable finish. He and PAT attended BOB FLEXNERS workshop at TACOMA and together they will instruct a meeting.

CAROLINE also requested having a PEN TURNING CLASS. PAT said he would put together such a class.

# \_ # \_ # \_ # \_ # \_ # \_ # \_ # \_ # \_ # \_ # \_ # \_  
WITH ALL OF THE WOOD LAYING AROUND FROM THE  
TREES DAMAGED IN LAST WEEKEND STORM, EVERY  
MEMBER SHOULD HAVE ENOUGH FOR A WHILE.  
GET IT BEFORE IT GOES TO THE LANDFILL.

## THE PREZ SEZ

The trip to the AAW's National Symposium at Tacoma was great. PAT, BRYCE and I learned a lot. Hope we can pass it on at our future meetings. We have some great pictures to show you. Brought a lot of wood back. Wish more of you could have been there. Next year, Charlotte, NC and a good chance of Minneapolis the following year.

The "Show & Share" part of our monthly meetings is doing well. It could have more participation. I would like to expand this part to include a "Challenge Project". This would be a challenge to yourself, such as turning a hollow bowl or a vase, a table leg, a perfect round ball, etc. and then telling us how you did it. Mistakes and all.

How about a club project for presentation at our November meeting of turned decorations on a Christmas Tree for auction at the BAGA Show? Or some other project. I need your input at the July 10th meeting.

We are making an application to the AAW for a Grant to help fund a "Hands-On" Turning Seminar at our March 2000 meeting. DOES THIS LOOK LIKE A GREAT TIME?? KEEP THE CHIPS FLYING,  
Duncan Warren, President

\* \_ \* \_ \* \_ \* \_ \* \_ \* \_ \* \_ \* \_ \* \_ \* \_ \* \_ \* \_

ARE YOU LOOKING FOR SOME LESS THAN ORDINARY  
WOOD FOR YOUR NEXT BOWL OR OTHER PROJECT.

I have some "Badland Cedar"(juniper) that was carried out by BILL SCHIWAL and myself before the present freeze was imposed. I also have some Catalpa from Nebraska. This wood has a beautiful grain and a golden sheen when finished. I also have some Plum, some Russian Olive and Apple Wood. One or two pieces have some "Spalt" started. I know that I'll never turn or carve all of it and I'm willing to share a piece or two with you. All that it will cost you is a donation to our club treasury. Because of my surgery try to get here before July 6th. I have a chain saw to cut large pieces smaller.

Art Tokach, 804 1st Ave NW, Mandan,  
663-8587 PLEASE CALL BEFORE YOU COME !!  
Lenard Ressler will have some of the cedar at the July  
10th Meeting



At 10:00 PRES. WARREN asked PAT to hold the rest of his demo until after the business meeting. It was Moved, Seconded & Passed to suspend the reading of the minutes because everyone has received a copy in the mail.

Treasurer BOB GRUMAN gave a brief financial report. On May 24, '99 we had \$550.82 in the bank. See complete Financial Report elsewhere in Newsletter.

PRES. WARREN asked for a volunteer to take the minutes of the July 10th meeting and possible publishing them while our Secretary is having surgery done on his left hip. No one volunteered.

The July 10th meeting will be held at PAT SCHWEITZER shop in North Bismarck. This will be a "WOOD SWAP MEET" so bring any wood items you wish to share. A chainsaw and wood sealer will be available. PAT also reminds us that there are grinders and talented hands to show you how to sharpen your tools.

PRES. WARREN informed everyone that the summer meetings are planned as printed in the June Newsletter. If anyone has suggestions for any changes let one of the officers know.

The August 14th meeting will be held at DUNCAN & MYRLE WARRENS home north of Mandan. It will be a "Pot-Luck Picnic" similar to last years. As suggested in the last Newsletter the subject will be Hollow Turnings. We don't know for sure how it will work but bring along any large turning you may have difficulty finishing. A map will be in the August Newsletter.

Because many of us are becoming more skilled and better woodturners DUNCAN would like to begin a "QUARTERLY CHALLENGE". Our emphasis will be toward a certain type or style of turning. We would have an "IN-CLUB SHOW" with the best work honored in some manner. The first challenge may be Christmas Ornaments that will be shown in November. Other later challenges could be "Spinning Tops" &/or "Yo-yo's", "Bottle Tops", "Weed Pots", "Square Bowls". If you have any suggestions be sure to bring them to any officers attention.

In October we would like to have a Newsletter Name and logo ready for our use. For your approval, we are trying another suggested heading this month. We are still looking for a logo. See what you can come up with that would be suitable.

DUNCAN, PAT & BRYCE are leaving for the National Symposium this week so the planning meeting will not be held until their return, probably June 25th.

ART TOKACH, Secretary

### TREASURERS REPORT

Balance on 12/31/ 98	\$394.09
5 Deposits	+ 1,179.00
Total	1,573.09

Less Printing	\$ 107.82
" Postage	\$ 89.10
" Workshop	\$ 775.35
" Libraries	\$ 50.00
Total	\$ 1,022.27

Balance 5/24/99	\$ 550.82
-----------------	-----------

Bob Gruman, Treas.

### VOLUNTEER SECRETARY FOUND

While I'm inconvenienced with hip replacement surgery, CAROLINE HAAKENSON has volunteered to record the ayes and nays and to make sure the right person gets credit for the demonstrations and the "Show & Shares" for the July 10th meeting. Help her out like you do for me. She and her husband DAN are also going to try out a new name and header for our newsletter. Between her and LENARD RESSLER, they will try to publish a sheet of photo's. Let any officer know what you think of any of these or other newsletter ideas by Sept 11th meeting.

# \* # \* # \* # \* # \* # \* # \* # \* # \* #  
A REMINDER:

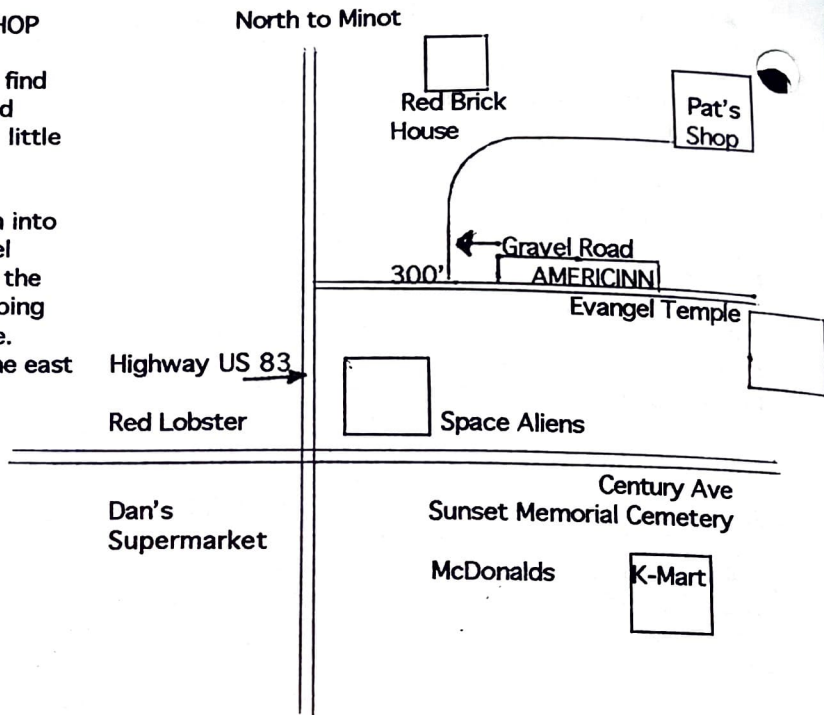
ONLY 19 SURVEYS WERE RETURNED, FILL  
YOURS OUT AND RETURN TO ART TOKACH  
TODAY !!



## JULY 10TH MEETING AT PAT SCHWEITZER'S SHOP

Last year there were some people who didn't find Pat Schweitzer Shop and they missed a good wood sharing meeting. We will admit that it is just a little hidden from the Highway, just a little bit. Here is a map and directions to find Pat's shop.

Go north on 83 past the "Space Aliens". Turn into the driveway to the "Americinn" &/or "Evangel Temple". Just before you reach the west side of the "Americinn" you will see a small gravel road going north. Follow this road toward a red brick house. From here you should see the double garage to the east and down the hill a little. This is Pat's Shop.



# Sawdust & Shavings

from the Dakota Woodturners

AAW CHAPTER 115  
Issue #24 July 23, 1999

President ..... Duncan Warren  
Vice President ..... Leonard Ressler  
Treasurer ..... Bob Gruman  
Program ..... Pat Schweitzer  
Secretary ..... Art Tokach  
WebMaster ..... Bill Swenson

## July 10<sup>th</sup> meeting minutes

President Warren called the meeting to order. We had 17 members present with no guests. We opened with show and tell at 9:00.

**Leonard Ressler** had drawn the half designs for turning on a sheet of paper. He then demonstrated how we could enlarge these pictures with the use of a mirror. Really a slick deal.

**Cliff Rime** shared some turnings out of Chinese Elm. The wood was very attractive. They looked very nice however, it would seem his bowl gouge is a bit too long as two of the bowls had holes in the bottom. He shared the fact that maybe we shouldn't get them quite that thin.

**Pat Schweitzer** had picked up a couple seed pods that had to be opened and inside was a seed that resembled a large dried fig. He turned a couple of them into goblets. They looked like Ivory. Very attractive.

The minutes weren't read as everyone received a copy, however, we did have one correction:

**Bonnie Klein** does not turn on a Carbo-tec Lathe, she makes her own lathe. After the correction **Bryce Hill** approved the minutes and **Cliff Rime** seconded it.

## Review of AAW symposium in Tacoma

**Bryce Hill** and **Pat Schweitzer** had observed a class given by **Bob Flexner** in Tacoma. **Bryce** and **Pat** will put together a session that will tell us what's available and how to use it.

**Pat Schweitzer** said there were class rooms with woodturners from all over the world that specialized in turning certain things. These were not hands on classes. He also shared his pictures of what they call the "chapter challenge". Everything was turned and they had working parts. Very interesting. If you haven't seen the pictures, I recommend it.

**Duncan Warren** suggested we do a chapter challenge, such as every one turn a Christmas ornament and we would hang them on a tree and donate it to BAGA. The ornaments would be due November 13<sup>th</sup>. The profits would go to BAGA. Everyone thought it was a great idea. **Bryce** will check it out with BAGA.

**Duncan, Pat,** and **Bryce,** talked with **Allen Lacer** and **Rus Hurt** to come up with a program for us. At this point we're thinking of March. We would have at least five lathes there for hands on training. We are bringing in high school students and then we will apply for a grant to do this from AAW. AAW has funds for education programs. They all seemed to enjoy their trip to the National Symposium. **Bryce** had a great trip home. Ask him about it.

## Demonstrations

After the meeting we had demonstrations. **Pat Schweitzer** demonstrated a new tool to us called the "termite". It's used to hollow out bowls.

**Duncan Warren** demonstrated how to cut logs and wax them for future use. We all needed that especially after the storm.

We then had bring a piece, take a piece. **Leonard Ressler** had made us a box for donations. It worked great. **Leonard** had brought woods such as Russian Olive, Sumac, Cedar, **Art Tokach** had sent Juniper, Willow, etc. We had all kinds. We received \$47.30 in donations for the wood.

Everyone was concerned for **Art Tokach** who had a hip replacement. **Pat Schweitzer** had been to see him and assured us he was alive and probably had some discomfort. He plans to be at the picnic in August.



## THE PREZ SEZ

I'm still recuperation from the AAW symposium in Tacoma - which is now history . There were over 900 registered turners along with about 200 spouses in attendance. Think I learned a lot - hope to convey some of this to you this year. Be sure to look at the photos of the symposium, especially the chapter challenge.

Our chapter challenge is Christmas tree ornaments to be placed on a Christmas tree and hopefully auctioned off in November. I hope all of you will participate.

Art keeps reminding me that election of president and vice president comes up in December. I'll appoint a committee later to get nominees.

At the annual picnic there will be a silent auction table(s) - something turned - constructed - carved - wood - logs - exotic piece of wood etc. See other notes in the letter. We will be doing some hollow form turnings and others. **Pat** will try to burn down the place again, but, we will have some spray bottles around. The brats and burgers will be good again. Be sure to bring a chair. Hope to see you **ALL** on the 14<sup>th</sup> of August. If you have any tape's or books please return them. Keep the chips flying!

## JULY 23<sup>rd</sup> PLANNING MEETING

**Duncan, Art, Pat, Lenard, Bryce, and Caroline** met at the Dakota Farms Restaurant.

We decided to try a black and white photo page on woodturnings to get everyones opinion. We would like to do a colored one at Christmas time of our chapter challenge, the Christmas ornaments on the tree. This would be in December of course. We'd like your input on this. Would you like to see more pictures in the news letter? How often? Once a quarter or twice a year? We're open to suggestions. Color really does add to the definition of these pictures. If you were at **Pat's** for the last meeting you had a chance to compare as you will have a chance to compare at the picnic this next meeting too. **Bryce** will try and make contact with BAGA before the next meeting too for the auctioning off of the Christmas tree.

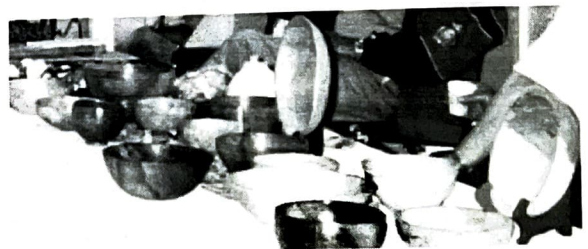
We haven't given up on the grants yet. We need to get our application in. As we mentioned before we would let students try their hand at turning which would be a learning experience and also beneficial for us in getting the grant.

Speaking of funds, we need to get approval for paying for film and developing the film. We also need to look at covering the expenses of mailing labels and whatever else to keep our news letter operation going.

**Art and Mort** are planning to give us a "hands-on" session on making segmented bowls and how to make the different rings. We would however, ask for a donation to cover the materials used.

We also discussed having a session on finishing and making ornaments. We are hoping **Bryce** and **Pat** will share their knowledge that they acquired about at the symposium with us. We also talked about the importance of wearing a mask! A must!

**Duncan** will furnish us with "the map" to his place which is where the annual picnic will be held August 14<sup>th</sup>. Bring your own chairs. See registration form for further instruction. There will be a silent auction so please bring a turning, carving, piece of wood, logs, etc. Proceeds will go to the club for future use. We also ask that you bring a gift. Can be anything as we will be playing a game so the gift can be a gag if you like. We will be doing this in place of making flowers like we did last year. Be prepared to have fun!



Duncan Warren  
Mandan, ND

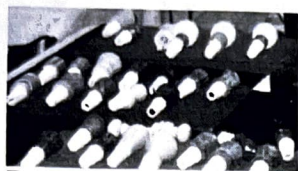


Pat Schweitzer  
Bismarck, ND

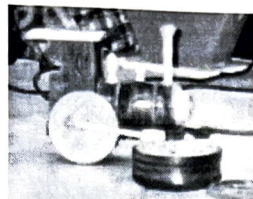




Lenard Ressler  
Mandan, ND



Bryce Hill  
Bismarck, ND



Dave Krumwiede  
Hazen, ND



Duncan Warren  
Marndan, ND



LeRoy Boespflug  
Dickenson, ND



LeRoy Boespflug  
Dickenson, ND



Leonard Larshus  
Bismarck, ND



Art Tokach  
Mandan, ND

## Family Pot-luck Picnic

Date: August 14, 1999

Time: 4:00 pm

Where: Duncan Warren's Place (see "The Map")

Name: \_\_\_\_\_ Number of persons attending \_\_\_\_\_

Please bring your favorite dish to share.

Please bring your own drink. Brats and Hamburgers will be furnished.

R.S.V.P. by August 7th by returning this portion to :

Caroline Haakenson

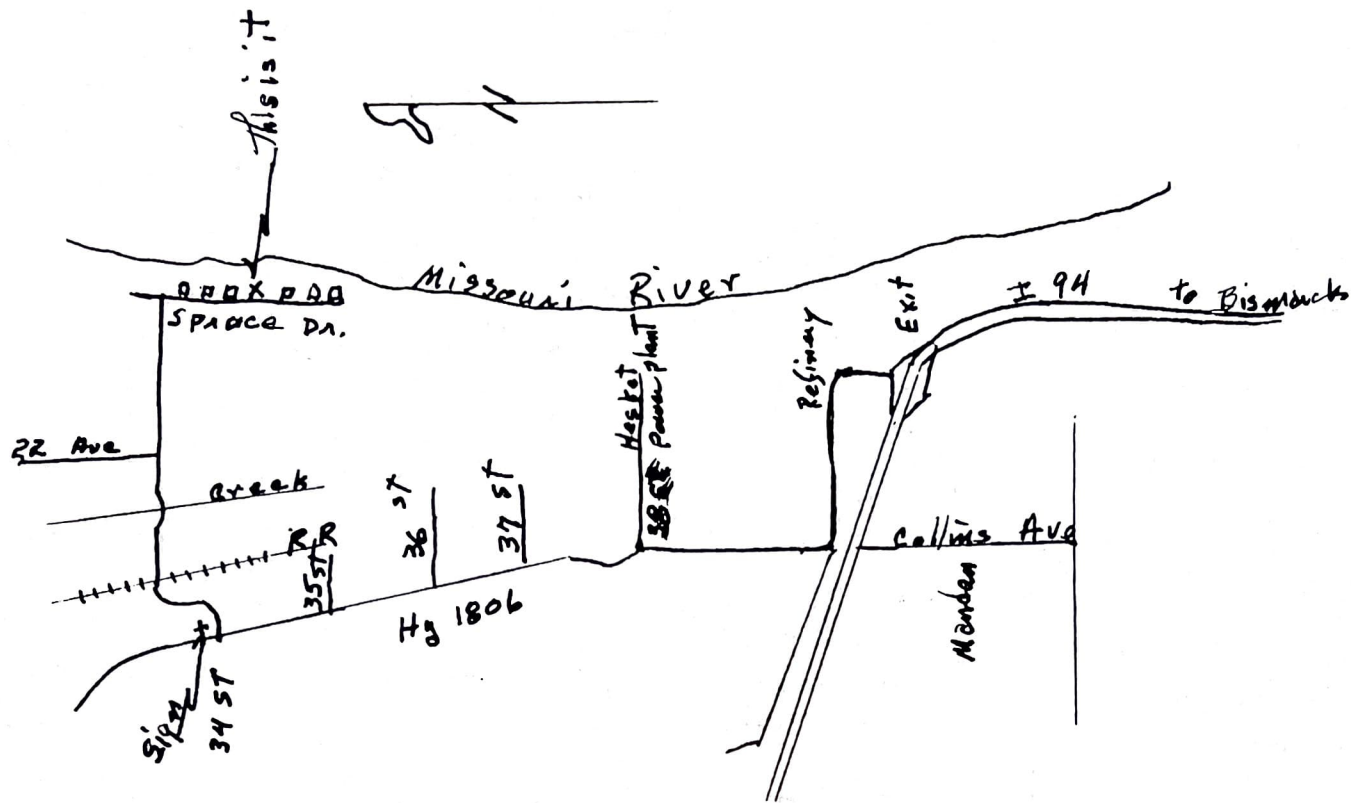
300 Buckskin Ave

Bismarck ND 58501

Or call me at 255-7581 or email to [dan@dakotaoak.com](mailto:dan@dakotaoak.com)

Thank you





Art Tokach  
804 1st Ave NW  
Mandan, ND 58554



# Sawdust & Shavings

AAW CHAPTER #115

## OFFICERS

Pres. Duncan Warren  
V.P. Lenard Ressler  
Treas. Bob Gruman  
Program Pat Schwietzer  
Secy. Art Tokach

Issue #25

September 1, 1999

## *Next Meeting*

*Sept. 11, 1999 - 9 AM to 11 AM*

*9 AM, Mort Johnson, Segmented  
and Feature Ring Bowls*

*10 AM Business Meeting*

*See Agenda at Meeting*

*10:15 AM, Art Tokach, Stave &  
Segmented Bowls, Tricks  
& Techniques*

*12:30 PM Feature Rings & other  
Geometric Designs*

## DUNCAN'S SHOP

Prior to the meeting most of us crowded into Duncan's shop to watch him turn a hollow vessel bowl. He had completed the outside on two look alike bowls. The inside of one was also completed to a about 1/4" thickness and the top of the other was cut off so we could view what would have been happening inside. He used a "Dennis Steward" Armbrace Handle with a Hooker Tool to do the boring. Many questions were asked and information shared.

## MINUTES OF AUGUST 14, 1999 MEETING

27 Members and spouses attended the Second Annual Family Picnic at DUNCAN and MYRLE WARREN 's country home. The weather was perfect. As usual at these outings there was more food than most of us could safely put away. The only downer happened to MICKEY TOKACH when a yellow jacket bee decided that she was a threat to it and spoiled her picnic. Her left hand became swollen and we had to leave early.

The regular meeting was called to order by President Warren at 5:45 PM. The reading of the

minutes of the July 10th meeting was suspended because everyone had recieved a copy in the newsletter. CAROLINE HAAKENSEN pointed out a couple of minor errors that we excused.

ART TOKACH thanked CAROLINE for taking his place as secretary and for publishing the "Sawdust & Shavings" Newsletter for the last meeting. The photo's were great, we hope to expand this in the future. We may even have color photo's a couple of times each year as we can afford them. Watch for our December Issue for the first color photos of our Christmas Ornaments and the BAGA Tree.

We had four guests present, GEORGE & SHARON BULLINGER and a nephew and his wife of HELEN & GARY JUST.

It was moved, seconded, discussed and passed to suspend the collection of dues for 1999 and to commence collecting 2000 dues. Membership chairman ART TOKACH informed all members that he would like a new up-to-date membership application filled out by everyone when they pay their dues to him. Out Of Town Members who do not regularly attend meetings will receive their application with this newsletter. Please fill out and return with a \$10 check ASAP.

BRYCE HILL questioned where is our Sharing Library List. He was informed that it was passed out at the Rus Hurt Workshop. Copies are available by request from ART TOKACH, 663-8587. A new list will be compiled early in 2000. Get your info to Art for inclusion.

## BAGA CHRISTMAS TREE

BRYCE HILL reported that he has met with JAN WEBB from BAGA about our club members turning wood ornaments for a Christmas tree that they will auction off at their "FESTIVAL OF TREES" on Nov. 19th as a money maker for them. President Warren asked BRYCE HILL & PAT SCHWEITZER, & CAROLINE HAAKENSEN to work together as a committee on this. They agreed. PRESIDENT WARREN also renewed his



Challenge to the full membership to turn as many wood ornaments or gifts as they wish and to bring them to the Nov. 13th meeting. Photo's will be taken for the December Newsletter.

The meeting was temporarily interrupted when PRESIDENT WARREN was presented with an "OLD CROW AWARD" by PAT SCHWEITZER.

During the "Show & Share" portion, CLIFF RIME showed and shared with everyone present a small Walnut Vase with Wal\*Mart flowers. He also showed a couple of ornaments he had turned from the Badlands Cedar he picked up at the last meeting. Everything was very well presented.

## SEPTEMBER 11th MEETING & CLASS

At our September 11th meeting MORT JOHNSON & ART TOKACH will present a two part class on Stave and Segmented Ring Bowls. During the regular meeting time and "Show & Share" they will show and discuss general things about these bowls. The afternoon class which will be extra, will explore feature rings &/or geometric designs you can make. See Separate Article elsewhere in Newsletter.

Meeting adjourned at 6:00PM and a BIG PICNIC LUNCH was served. Everything was well prepared and those who made it possible, THANK YOU, THANK YOU, Even the ROAD-KILL BRAT's were delicious thanks to our cooks PAT & BARB SCHWEITZER.

After the picnic lunch each couple was given a number and as their number was drawn they could choose any wrapped gift on the table. If they didn't like it they could steal another from a drawn gift. Lots of fun for all.

The Mystery Green Object was the fruit of the osage orange tree. Sometimes called a "Hedge Apple". It's favorite use was as ammo to throw at the girls.

A straw vote on a newsletter name was conducted and the results were "Sawdust & Shavings" =8, "Turn & Learn"=3, "One Good Turn, Deserves Another"=3, "Dakota Woodturners Newsletter"= 4

PRESIDENT WARREN reminds everyone that we are still looking for a logo and to hold off the official name and logo selection until the October meeting.

A Silent Auction was conducted during the afternoon and the club received \$75.00 in bids and \$8.00 in donations for wood to the treasury.

## MEMBERSHIP 2000

Just writing it for the first time for real has a eerie feeling. Our club, which is only three years old, is about to pass into the 21st Century and the 2nd Millennium. Will we do anything different? I doubt it. Because it will be just another day in another year to most of us. Do we need to concern ourselves with the Y2K bug? I can assure you the bug will NOT bite our membership records, I have a Macintosh and I'm not connected to the Internet. So I'm Compliant for Y2K. I hope our bank is as prepared.

Well the Annual Picnic is over and we begin our campaign to re-sign all old members and to bring our united club assistance to any new woodturners through our education programs of which we are proud of. The officers want to continue to bring to you a well rounded curriculum of turning experiences. Earlier this year we have asked you to fill out a questionnaire. This got mixed acceptance. We received only 20 replies from the 40+ members. We will use what we have and will strive to bring you a program suitable to the year 2000 and beyond.

## MEMBERSHIP 2000 GOALS

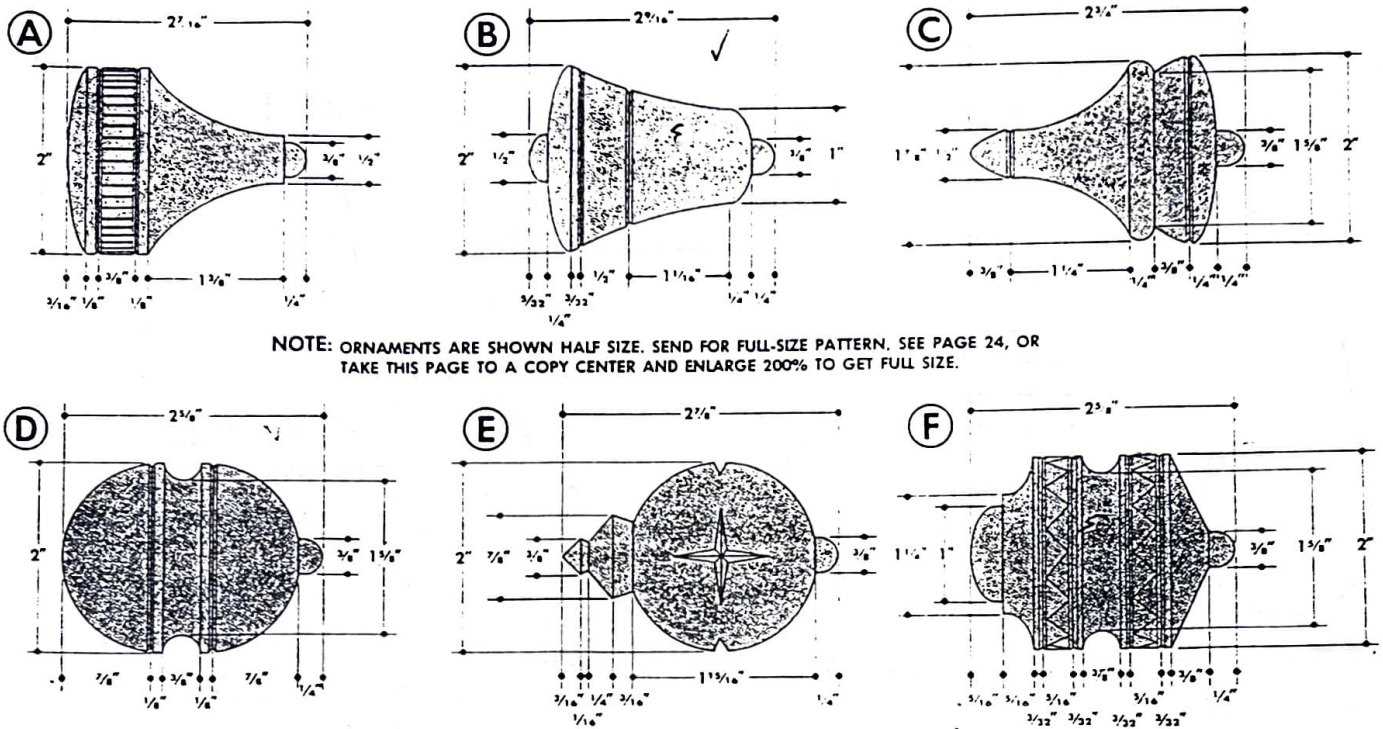
I'd like to set some attainable goals for our Membership 2000.

- #1. Have each new and renewing member fill out a New Membership and Information Sheet. After all the dates are wrong.
- #2. Try to talk with each member to find out their ideas and suggestions for educational classes they would like to see and could use.
- #3. Try to contact any members who have not renewed to find out, WHY? We can learn a lot of what we're doing wrong from Negative replies.
- #4. Meet with any guests soon after their arrival to familiarize them with our meeting schedule and what we do at the meetings. Outline the benefits we can offer to a new turner. Make them feel Welcome.
- #5. Gather names of potential members from Sign-up Sheets at Shows and Demonstrations  
Follow up with a reminder Phone call before the next meeting.

ART TOKACH, Membership Chairman



# Turned Ornaments



## CHRISTMAS-TREE FINIAL

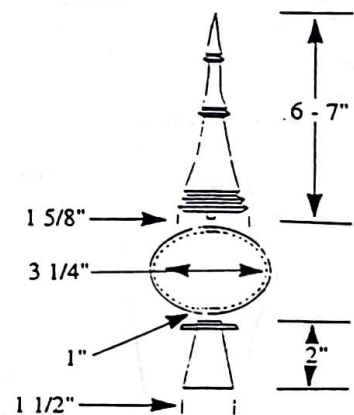
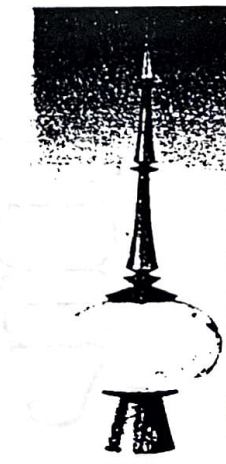
### PRESIDENTS CHALLENGE

AS PRESIDENT I ISSUE THE FOLLOWING CHALLENGE TO THE MEMBERS OF THE DAKOTA WOODTURNER CLUB

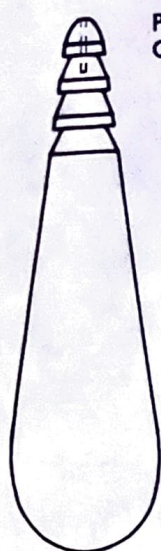
AT OUR NOVEMBER 13TH MEETING THE DAKOTA WOODTURNERS CLUB WILL GATHER ALL CHRISTMAS ORNAMENTS FROM IT'S MEMBERS AND WE WILL TRIM A CHRISTMAS TREE AND DONATE IT TO THE BAGA FESTIVAL OF TREES ON NOVEMBER 19TH.

COLOR PHOTO'S WILL BE TAKEN FOR INCLUSION IN THE DECEMBER NEWSLETTER

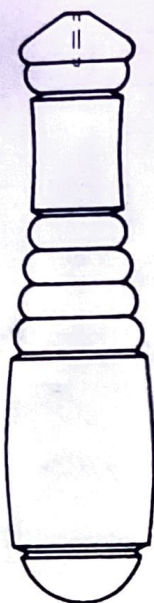
THE ORNAMENTS SHOWN ON THESE THREE PAGES ARE IDEAS AND SIZES FOR YOU TO FOLLOW. I WOULD LIKE TO SEE OUR MEMBERS EXPAND THEIR HORIZONS AND DESIGN SEVERAL NEW ORNAMENTS USING THESE IDEAS.



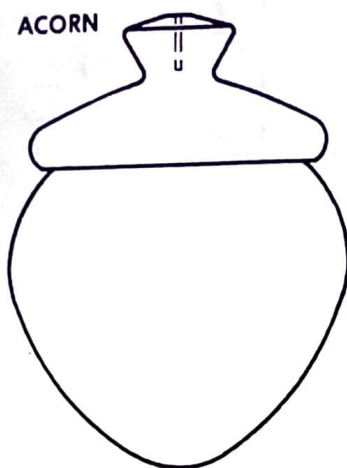




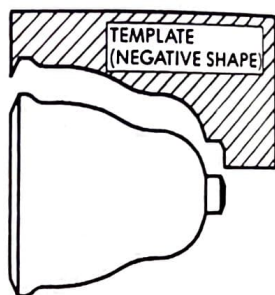
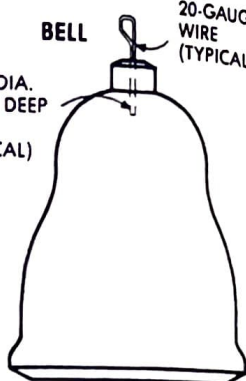
PINE  
CONES



ACORN



BELL  
1/64" DIA.  
x 1/2" DEEP  
HOLE  
(TYPICAL)  
20-GAUGE  
WIRE  
(TYPICAL)



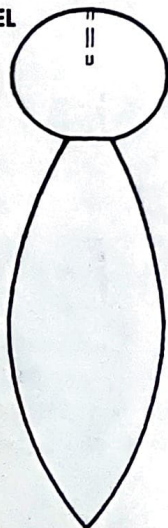
TEMPLATE  
(NEGATIVE SHAPE)

NOTE: USE CALIPERS OR A  
TEMPLATE (RIGHT) TO TRANSFER  
PATTERNS TO STOCK; SEE TEXT

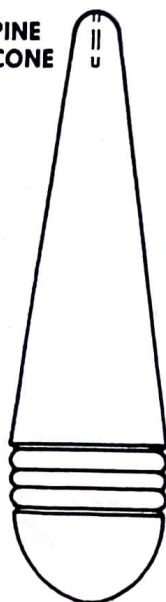
ALL PATTERNS ARE FULL SIZE



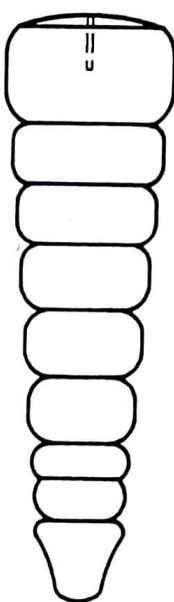
ANGEL



PINE  
CONE



ICICLE



## LATHE-TURNED TREE ORNAMENTS

Basic turning skills are all you need  
to make ornaments from scraps

# NOTES FROM THE FRUGAL WOODTURNER

## SPEED AND ROTATING MASS

Can you imagine this; A Sixty+ year old man admitting that he may have made a mistake. Of course the mistake was on the side of safety, and I didn't know it was a mistake at the time. So, does it count?

### Here's the True Story !!

When I first started to become interested in woodturning I looked at all of the catalogs for a lathe to meet my beginners aspirations. Of course I wanted to begin with an economy model and not invest too much money. Just in case I didn't like woodturning. What I found out was that there is a large difference between economy and cheap. That first lathe was cheap, but the lessons learned were invaluable. For some unknown reason, I thought I needed a long bed and a large swing area above the bed. After I purchased that first lathe I began to question what I had bought. First of all I didn't need that long bed. Actually, I still haven't found a project I needed to turn that was that long without needing a steady rest in the center, which I don't own. It did furnish a long area to park the tail stock and other tools when they are idle.

## OL' TIME ENGINEERING

The Ol' Timers who have engineered these lathes had their heads on straight. They built in some safety limits to keep us neophytes safe from ourselves. The most obvious is the swing above the lathe bed. If it was greater than 12" just stop to think of the centrifugal forces that that spinning mass of wood would put on that 3/4" spindle, especially if the center of gravity and the weight was a little off center. The speed at the outer edge would be,  $3.14 \times 12" \times 500 \text{ RPM} = 18849 \div 12 = 1570 \text{ Ft/Min.} \div 60 = 26 \text{ ft per second}$ . This is at a safe speed for this diameter work piece. Speeding it up for sanding could put undue stresses on the work piece. Use CAUTION when the surface speed exceeds 26 ft per second.

## MOTOR SIZE AND SPEED

Another concern is the motor that most of us purchase either with the lathe or as an after market item. It is usually a 1/2 Hp and runs at 1725 RPM. Here is a perfect case where bigger is not necessarily

better. If we had a larger motor and we were to put too much of a off center load on it and try to turn it we would quickly become aware of our error. Now imagine if our tool would catch and bring the lathe to a sudden stop. I wonder. How would the shaft look after that?

The three or four step pulley used as a speed reducer is another safety factor they have figured into the safety equation. The slowest spindle speed on a lathe of this size is between 500 to 600 RPM. If we went faster under the above conditions we could bend the shaft or tear the piece from the faceplate or other anchoring device. And nobody needs to have that rotating mass of wood flying into your face. Getting hit with one is not a laughing matter. Always stand to the side whenever you start the lathe, especially after a speed change.

## ANOTHER OPTION

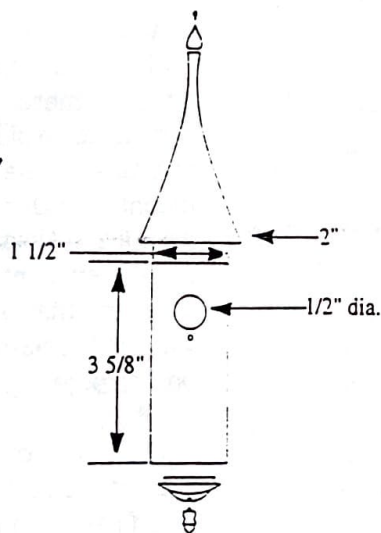
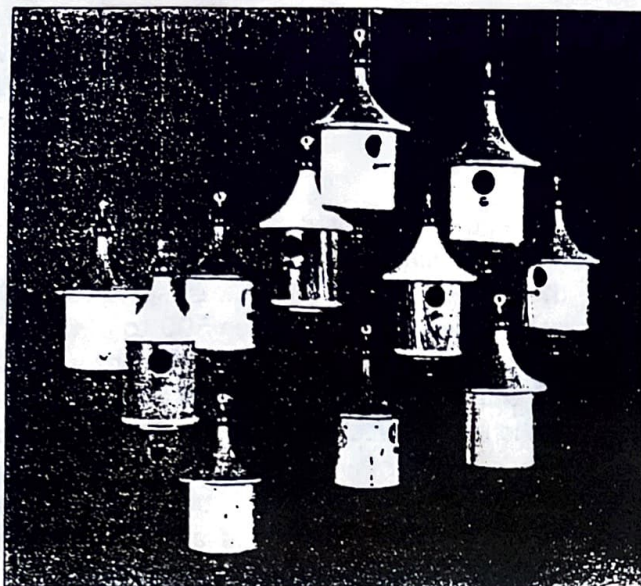
Another option many beginners look for is the ability to turn the head stock 90 degrees and turn larger diameter plates and bowls. This can have a serious down side to it. The rotating mass can cause stresses on the lathe spindle and other fixtures. While mounted in this manner the tool rest usually does not have a solid base to rest upon and unwanted vibrations may be encountered. It is essential that the tool not overhang the tool rest very far because of the vibration. Unless of course you want a chatter design on the object you're turning?

These are some examples of neophyte thinking without good "Ol' Timers" simple logic. Remember, wood has been turned for centuries without electric motors. They turned some very functional objects from wood without an engineering degree. And they did them on some very crude machines and did them real fine. REMEMBER, there is a wide gap between ECONOMY and CHEAP. Don't get caught in CHEAP.

## THE FRUGAL WOODTURNER



# BIRDHOUSE ORNAMENTS



## SCULPTURED TREES

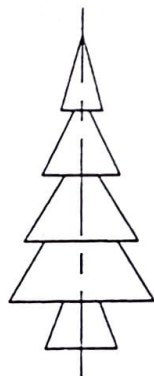
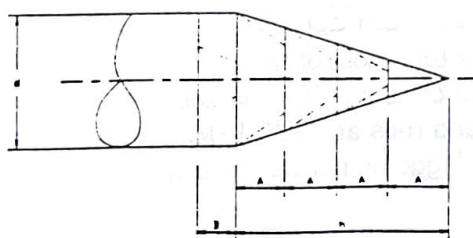


Figure 1. Original idea.



e	3/16"	7/16"	5/8"	1 1/4"	1 7/8"	2 1/2"	3"
h	1/2"	3/4"	1"	2"	3"	4"	5"
A	3/8" to 1/2"	1/2" to 3/4"	3/4" to 1"	1" to 1 1/4"	1 1/4" to 1 7/8"	1 7/8" to 2 1/2"	2 1/2" to 3"
B	1/4" to 1/2"	1/2" to 3/4"	3/4" to 1"	1" to 1 1/4"	1 1/4" to 1 7/8"	1 7/8" to 2 1/2"	2 1/2" to 3"

Figure 3. Approx. dimensions for various sizes of trees.



## AUGUST 20TH PLANNING MEETING

1 OFFICERS DUNCAN WARREN, LENARD RESSLER AND ART TOKACH WITH CAROLINE HAAKENSEN ATTENDED the Planning Meeting at the "Dakota Farms" Rest.

Moved, seconded and passed to pay Caroline \$13.20 for using her copy machine to print the 55 newsletters last month. It was pointed out that this is a budgeted item and should be paid regardless where it is printed.

We discussed the Sept. 11th full day class. Duncan doesn't think there should be no problems having the High School shop for the full day. Duncan will check with the school to see if a copier is available from them at a per sheet fee on that day. If not we will rent one from someone. It should be pointed out that copies made from a copyrighted book or magazine are allowed only for yourself. Technically, you CAN NOT even give away a copy. That is why it will be better to have a machine available then each person can make what ever copies they desire. There are helpful articles available in several magazines and books.

MORT JOHNSON & ART TOKACH will conduct the class as outlined on page one of "S & S". Member are encouraged to bring examples of these bowls or other items for "Show & Share" at the 10 AM break.

We discussed the good and bad points of the name "Sawdust & Shavings" for our newsletter. DUNCAN WARREN liked it because it showed the relationship between woodturning and other related crafts and tasks that produce sawdust and need to be preformed to make the piece ready for the lathe.

ART TOKACH liked it because it speaks of how most of us start woodturning. Making dust with our scrapers and dull tools. And after learning our trade better we now can make Shavings with our sharp tools. So it fulfills our educational ideas from a Learning Apprentice to Skilled Pro. Unless we find a name we can't refuse to use this MAY be it. We still need a logo however.

The newsletter budget will be split this year. One part will be for the printing and postage of a four to eight page newsletter. The other part will cover the addition of Black&White photo's and a twice a year color page. The first B&W page was in the last "S&S" our first color will be after the Presidents Challenge of turning Christmas Ornaments is completed at the

November 13th meeting.

PRESIDENT WARREN would like some ideas about a "WOODTURNERS AWARD" to honor some of our improved turners and others who have contributed a lot to the club.

## THE PREZ SEZ

MYRLE & I enjoyed having so many of you at our home for the annual picnic. Sorry about the wasps that showed up - I can assure you, they were not invited.

Next year I'll get some help to move the lathe so more of you can see what and how the turner was doing the demonstration. I enjoyed using some of LENARD's hollowing tools- I hope I whetted your appetite to try some hollow turnings. Bring the good ones and the "OOP's" to our upcoming meetings.

I received a call from RUS HURT on August 23rd. He and ALAN LACER could come here on October 30 & 31st for a Mini Conference. It would include all aspects of turning with a lot of "Hands-On". Whether we go with the October dates or hold off until spring for the Mini Conference must be discussed and decided at the September meeting so arrangements can be finalized.

Should we have a "TURNER OF THE MONTH" feature? "MOST IMPROVED TURNER OF THE YEAR" in the Beginner, Intermediate, and Advanced classes.

GIVE ME SOME FEED BACK.

The name "SAWDUST & SHAVINGS" showed up as first on the ballots at the August meeting - we will be voting on this and a LOGO at the October Meeting.

The BAGA CHRISTMAS TREE ORNAMENT is a go. The committee of BRYCE, PAT & CAROLINE will handle all details. BRYCE will be the chairman of this committee.

I would like to profile several of our members in the newsletter each month. What do you think of this?

OH YES,  
WOULD THOSE OF YOU THAT HAVE BOOKS AND VIDEOS PLEASE RETURN THEM AT THE SEPTEMBER MEETING.  
CHECK YOUR VCR AND BOOKCASES

DUNCAN WARREN, PRESIDENT

KEEP THE SHAVINGS FLYING



**ALL DAY CLASS SEPT.11, 1999  
IN CONJUNCTION WITH  
REGULAR MEETING**

**IF YOU ARE INTERESTED IN MAKING A SEGMENTED RING OR STAVE BOWL AND NEED THE KNOW-HOW TO MAKE YOUR OWN BOWLS, HERE'S YOUR CHANCE TO LEARN WHAT TWO OF OUR MEMBERS KNOW ABOUT THE SUBJECT.**

**MORT JOHNSON** has been making these types of bowls for the past couple of years while he winters in Arizona. Mort has brought back several new and different ideas that he has learned there.

**ART TOKACH** started constructing segmented ring bowls in July 1998. He has experimented with different styles and woods. Some were even successfully completed.

Together they will be sharing what they know and they hope to learn something new themselves.

The first session will cover general items and **WILL BE CONDUCTED DURING THE REGULAR MEETING**. General tips and experiments about segmented ring bowls and stave bowls will be shown and shared.

**BRING ANY EXAMPLES OF THIS TYPE BOWL YOU HAVE TO THE "SHOW & SHARE"**

After lunch for those who stay &/or return, we will discuss making several styles of feature rings and other bowl features designed to pop the viewers eye. Maple and Birch wood will be available from a interested donor. A free will offering to the club will be accepted.

To make your class time easier here are some tools you can bring IF you have them available.

Safety Glasses, This is a Hands-On Class and there will be flying sawdust and other flying things.

6" Dial Indicating Calipers, should read in .000

6" Screw Adjusted Compass

Protractor to set angles - 6" or 12" Plastic ruler

Several 6" to 12" screw type hose clamps

A Battery powered screw/nut driver w/a 5/16 socket

Pocket Calculator to accurately do the math

Notebook

**COPY MACHINE** if anyone wishes to bring one for the class to use. For a fee per sheet of coarse.

**QUESTIONS ?? CALL ART TOKACH 663-8587  
BRING A SACK LUNCH AND EAT THERE**



# Sawdust & Shavings

AAW CHAPTER #115

## OFFICERS

Pres. Duncan Warren  
V.P. Lenard Ressler  
Treas. Bob Gruman  
Program Pat Schwietzer  
Secy. Art Tokach

October 1, 1999

Issue #26

### *Next Meeting*

**October 9, 1999 - 9 AM to 11 AM**

**9 AM, Show & Share**

**9:30 AM "Turn & Learn"**

**Bring Tools &**

**Wood For Ornaments**

**10 AM Business Meeting**

**See Agenda at Meeting**

**10:30 AM Continue Hands-On**

**Assistance On Ornaments**

### **"SHOW & SHARE"**

The meeting format was slightly altered for this month due to the Special All-Day Class of Segmented Ring and Stave Bowls. The "Show & Share" was presented at 9:00 AM.

LENARD RESSLER had several pieces of Box-Elder Burl that could be obtained for a donation to the Club Treasury. He also showed a soft handle sleeve he found at the Surplus Center. It makes holding a tool handle easier and safer.

LEONARD LARSHUS showed a very well turned and finished Russian Olive bowl with a natural edge that he had turned after seeing a similar bowl turned by DUNCAN at the picnic. He also showed a bowl he turned after seeing MORT JOHNSON's open segmented bowl at an earlier meeting. He showed and talked about making a hollow ornament for the CLUB's CHALLENGE TREE. He had trouble finding a thin saw blade to cut the slots in it's sides. Several suggestions were made about the slots. Someone suggested that if you turn a hollow ornament and don't cut the slots in it, to place a bean or something inside to make it rattle.

He took LENARD RESSLER's advice and made himself a special large hollowing tool for his tool kit and future use.

CLIFF RIME had a shopping bag of ornaments made of various woods that he had turned out recently. As we all know, CLIFF is a Wheat farmer and he hasn't been able to get into the fields because of the wet conditions. SO, you know what CLIFF did with that time. That's right, he made ornaments. The only good thing to come out of this weather 'cause the wheat is spouting in the wind rows. He told about a reaction he got when applying a second coat of "Deft" to some of the ornaments. They clouded over and he had to remove the 2nd coat. No one could offer a solution.

BRYCE HILL showed some recent bottle stoppers he has turned. This time he used the plastic stoppers instead of cork. More modern.

DUNCAN WARREN showed and talked about the two cedar hollow vases he had at the picnic. He had glued together the one that was cut apart to show what was happening in the inside. He also showed and talked about two Small Bird House Ornaments he turned from the plans in last months Newsletter.

ART TOKACH then took over and presented a class of general things pertaining to Segmented Ring and Stave bowls. He showed examples of the two styles and commented about the good and bad things of each. Examples of the six & eight segment rings were also shown. He emphasized the need to start simple and to plan the design of the bowl first on 1/4" graph paper so you could visualize better what the profile will look like and what size and number of the segments you will have to cut. He talked about the two different methods of figuring the length of the segments. (See separate article) He advised about the



extra time needed to construct a bowl before actual turning starts. Another example he showed was a ring he had cut incorrectly to show what happens to the reflected light of the wood if the cuts are made improperly. To achieve a bowl with extra-ordinary grain lines you need to learn to read the grain. What will it look like after turning? More on this subject in the afternoon session when we will have some Hands-On and discuss feature rings. He told of some of his experiences using adhesives. Always use fresh glue. He prefers the old standard White Glue because of longer open time. Use Epoxy, where water or wet conditions may be a problem. Have everything ready and have a dry run before the actual glue-up.

#### REGULAR MEETING MINUTES

The regular meeting was called to order at 10:10AM with 20 members and 1 guest, MELVIN SORSTOKKE of Washburn present. Welcome to the Dakota Woodturners MELVIN. Pres. WARREN suspended the reading of the minutes because everyone recieved a copy in the mail. No one opposed.

Treasurer BOB GRUMAN reported that as of Sept. 10, '99 we have \$519.37 in the bank. A Quarterly Report will be in this newsletter. A bill for \$14.56 for photo processing was presented by LENARD RESSLER. It will be paid. Several members paid their dues and will be included.

Membership Chairman ART TOKACH informed everyone that he would like new Application Sheets made out by each member. Out of town members were sent theirs with the Newsletter. As of this meeting, 20 members have paid their 2000 dues.

BRYCE HILL reported about the BAGA FESTIVAL OF TREES. We, as a club, are making Christmas Ornaments for a tree for them. PAT SCHWEITZER showed a Tree Stand we would fill with ornaments and donate it to them for their auction on NOVEMBER 19 th. The ornaments need be ready by the NOVEMBER 13 meeting. At that time we will take pictures for publishing in the December Newsletter. He reported that the rules are simple. The ornaments should be made mostly of wood and should have a finish applied. Natural is preferred but paint and color is OKAY. You may donate as many as you wish as any extras will be sold in their Gift Shop. BAGA uses the money raised

from this auction and sales in the Gift Shop for art educational purposes, mostly for young art students. Our hope is to gain Club exposure.

#### WORKSHOP NEWS

Pres. WARREN told about contacting RUS HURT and ALAN LACER about a 2 1/2 day Workshop. They are available Oct 29 to 31, '99. Other openings will not be until next March. Most members felt that this date is too soon and we have many things happening right now that the March dates would be better. Pres. WARREN will contact them about the March 10 to 12, 2000 dates. The plans are to have six to seven lathes available for an intense Hands-On Workshop. We will apply for a Grant from the AAW to help with the individual cost. We will also invite young interested students from our area to be participants. If you know of such a young person, either male or female, you are encouraged to let us know so we can include them by invitation.

Brochures for a Woodturning Conference in Colorado on Oct. 16th was discussed. CAROLINE HAAKENSEN and her husband DAN are going and have room for two or more riders. The cost is low and well worth it. Pres. WARREN would like to see more people attending from this area.

Pres. WARREN asked for members comments about some Recognition Awards to honor some of our turners in each class of turners.

The FLICKERTAIL WOODCARVERS have invited us to take part in their 30th Annual Show on Oct. 9 and 10, 1999 at the DOUBLEWOOD INN in Bismarck. Cost is \$30 for a table which includes two lunches and a dinner. Your spouse would pay \$25. ART TOKACH has extra Sign-up Sheets. Or contact FRANK KOCH, 255-0280 . This is also the date of our OCTOBER meeting.

Meeting adjourned at 10:55 AM.

During the second hour, MORT JOHNSON shared some of the things he has learned about making segmented ring bowls while wintering in Arizona. Included was a chart that they use to cut the segments. This chart is included on the reverse side of Art Tokach's Chord Length Chart.

After a short break for lunch nine members stayed



## MINERAL OIL FINISH

Perhaps every woodturner has turned a salad bowl during his or her career. Then some of us will improperly apply an oil finish that ends up with an unpleasant taste or odor. Either from the oil turning rancid or from the type of bitter nut that it was distilled from. Vegetable oil, including the best Olive oil, has such a reputation. Unless it is used often the oil will turn rancid. Some chefs will rub the inside surface with a garlic bulb or other herbs to insure that the bad rancid taste is not passed onto the tender salad greens.

Another precaution I recently read about is that an increasing number of people are allergic to various nut oils. Included on this list is walnuts and peanuts. It's hard to imagine anyone being allergic to common peanut butter, but they are. Many of us would not have survived in grade school without Peanut Butter and Jelly Sandwiches.

An oil that I was introduced to a long time ago is Mineral Oil. It is a colorless, tasteless, odorless oil that is safe to use and it doesn't turn rancid over time like vegetable oils and nut oils do. I don't mean the expensive brand you buy at a speciality store which sells for about \$5.00 for 4 Oz. The kind I'm referring to is the same oil that Granny used to keep her family regular. Yes, you can still purchase it at any Drug Store for about a dollar two ninety eight and thats for a full 16 Oz pint bottle.

Applying it is easy. The best method is to apply the oil with your hand or a soft cloth. The warmth generated by your hand by friction of your rubbing and your own body heat allows the oil to penetrate deep into the wood fibers.

The application formula is also simple. Apply the oil once a day for a week. Once a week for a month. Once a month for year and yearly after that. Unless it appears dry or shows signs of cracking. Then repeat the first step.

I hope no one thinks that I am condemning oil finishes in general. I believe they are good where they don't touch food. I've used linseed and tung oil on various works and have had no trouble with either one where the work can be cleaned and dusted. If they are placed in an inaccessible to regular cleaning they can become muddy looking.

## TACTILE GLOVES

Tactile gloves are those sport gloves with the finger tips cut off. They are designed to protect your palm and the base of your fingers from abrasion and friction burns, cuts and puncture wounds, splinters and other disagreeable and hurtful situations. All the while affording you with tactile feelings at the task you are working on.

My first experience with tactile gloves was last winter. I heat my shop with a wood burning stove and it is cold when you first start to turn there. I had seen the gloves but thought they were just for the other guy and showoffs. Then I viewed the video of Del Stubbs and decided to try making an old pair of jersey gloves into a pair. Because the tip was already worn off it was easy to cut the rest of finger tips off. What surprised me the most was how warm my hands stayed while working on the cold metal of the lathe and other tools, even without the tips to help retain the heat. I have since cut an old leather glove in the same manner, mostly for heavier work.

Art Tokach



## LENGTHS OF CHORDS TABLE

## Art Tokach

My first exposure to this table was in a "Mechanical Drawing Class". The class assignment, before computers, was to draw a cover for a High Pressure Vessel. We had to draw several equally spaced holes and studs using this chart. I had forgotten about its convenience until a fellow chip carver shared his finding of it in a "Fine Woodworking" reprint book titled "Proven Shop Tips". It is a fast method of dividing a circle into equal spaces. It uses the length of the chord (the straight line distance between two points) of a curved arc or line. It changes for each point or space.

In chip carving I used this chart for drawing the five and seven pointed stars. It was faster and with it I made fewer mistakes than when drawing with other published instructions. A small mistake made during the drawing could cause large errors later. Another use I found for the chart was to equally space a repeating design around the perimeter of a turned bowl especially where there was no center mark to start from. I would use my pocket calculator to multiply the diameter in inches by the number from the table. I'd use a dial caliper that reads in thousandths to draw a reference gauge. I'd then walk the compass around the circle to check its accuracy. Tweak it if needed to close with equally sized spaces. Two times around and you're right on.

## SEGMENTED RING BOWLS

When I began making segmented ring bowls in July 1998 I didn't have any instruction books to guide me except the "Wood" Magazine article on Stave Constructed Bowls. So I went to the "Length of Chord Table" to cut the segments equally and predictable. It worked better than the formula I found later because it measured a linear line not a circular line.

## CUTTING THE SEGMENTS

Setting the angle for the miter saw is no big mystery. All circles contain 360 degrees. If you want to cut it into 6 pieces you divide  $360^\circ$  by 6 which is  $60^\circ$  degree. But because you have two pieces or sides for each segment you then divide that number by two for a  $30^\circ$  saw setting.

Because of the fractional angles, the 7, 8, & 16 settings may cause some final fitting problems.

### LENGTHS OF CHORDS TABLE

<u>Number of Divisions</u>	<u>Multiplier</u>	<u>Number of Divisions</u>	<u>Multiplier</u>
3	.8660	12	.2588
4	.7071	16	.1951
5	.5878	20	.1564
6	.5000	24	.1305
7	.4339	32	.0980
8	.3827	36	.0872
9	.3420	40	.0785
10	.3090	48	.0654

I've modified the list to include only the essential divisions and their multiples. The entire list contains 100 divisions. Ask ,I'll furnish you with one Clip & carry this list in your Pocket Calculator case. Example:

$$7.75" \times .2588 (\# \text{ for } 12 \text{ seg.}) = 2.006"$$

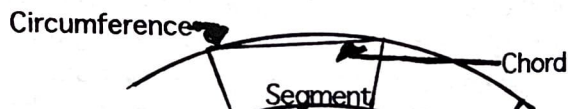
## THE OTHER FORMULA

The other formula is a two step problem. First multiply the diameter in inches by  $\pi$  (or 3.1416), then divide that answer by the number of segments you wish to use. This answer will be a little larger than the length of the chord method

Example:  $7.75'' \times \pi = 24.347 \div 12 = 2.0289$

It is difficult to measure a circular line and this added amount is in your favor being longer. You pick the best method for your own needs.

**Art Tokach, Woodturner**



# Segments	Degree	Miter Setting for Cut
5	72°	36°
6	60°	30°
7	51.43°	25.72°
8	45°	22.5°
10	36°	18°
12	30°	15°
16	22.5°	11.25°
20	18°	9°
24	15°	7.5°



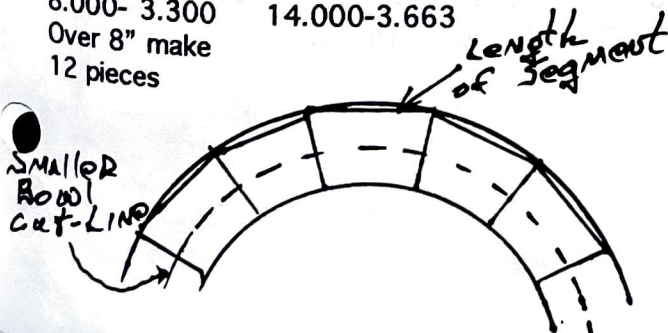
## MORT JOHNSON'S ARIZONA WAY

If you are not very good at math or at using a calculator, here is another method that might interest you. It's a Table of Lengths of Segments. Mort's Arizona Turning Buddies use this table all of the time when they cut segments or staves on a powered miter saw.

To use find the diameter of the bowl you wish to construct. Set the miter saw at the angle for the number of pieces you will need. Set a stop for the length according to the chart. Saw one and recheck your stop setting before advancing. Keep in mind, "Measure twice, Saw once."

### LENGTHS OF SEGMENTS CHART

<u>8 pieces</u>		<u>12 pieces</u>		<u>36 pieces</u>	
<u>Saw Angle 22.5°</u>		<u>Saw Angle 15°</u>		<u>Saw Angle 5°</u>	
<u>Bowl</u>	<u>Segment</u>	<u>Bowl</u>	<u>Segment</u>	<u>Bowl</u>	<u>Segment</u>
<u>Dia.</u>	<u>length</u>	<u>Dia.</u>	<u>length</u>	<u>Dia.</u>	<u>length</u>
2.000-	0.750	6.000-	1.550	8.500	- 0.625
2.250-	0.875	6.500-	1.700	9.500	- 0.750
2.500-	1.000	7.000-	1.850	10.000	- 0.875
2.750-	1.200	7.500-	2.000	10.250	- 0.900
3.000-	1.250	7.750-	2.100	11.500	- 1.000
3.250-	1.300	8.000-	2.150	12.000	- 1.050
3.500-	1.400	8.250-	2.200	12.500	- 1.090
3.750-	1.500	8.500-	2.250	13.000	- 1.134
4.000-	1.650	9.250-	2.500	13.500	- 1.178
4.250-	1.750	10.000-	2.625	14.000	- 1.220
4.500-	1.850	10.250-	2.680		
4.625-	1.900	10.500-	2.750		
4.750-	1.950	11.000-	2.880		
5.000-	2.050	11.500-	3.009		
5.500-	2.250	11.750-	3.075		
6.000-	2.500	12.000-	3.140		
6.500-	2.750	12.500-	3.270		
7.000-	3.000	13.000-	3.402		
7.250-	3.050	13.500-	3.533		
8.000-	3.300	14.000-	3.663		
Over 8" make 12 pieces					



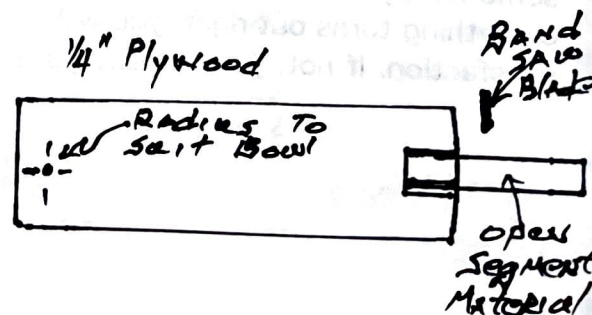
## MORE TIPS FROM MORT

MORT prefers to glue his rings together in two half circles. He trusts that his miter saw has cut a clean cut so his only concern has to do with a final fit on the last two joints and he can do both at one time on a belt sander. He still uses a hose clamp to apply equal pressure around the outside during the overnight curing of the glue.

If the wood is wide enough and rather than waste all of the extra inside wood to the garbage can and before the final glue-up some of his Arizona Turning Buddies will cut a smaller bowl from the inside of the larger ring. By doing it at this time a band saw can be utilized. This operation makes the Frugal Woodturner very pleased, in fact it puts a smile on his face. After all, a True Two for One deal is right up his alley.

When cutting two angles on the same segment. Such as when cutting the segments for a spiral top or lid. He will use two miter saws so he doesn't disturb any settings.

When cutting the open design segments from their long piece of milled wood, Mort cuts a slot into the end of a piece of 1/4" plywood. A pin is placed at the proper radius relative to the diameter of the bowl. The outside of each segment is cut using either a band saw or a scroll saw. The advantages of this method are two fold, both the outside arc and the next segments inside arc is cut in one pass, and it helps to avoid having torn trailing edges which may happen during final turning.





## WHAT CATEGORY DESCRIBES YOU AS A WOODTURNER?

The following is from my friend Ernie in Mass.

**THE ARMCHAIR TURNER:** We all started this way - No space- No shop - No lathe. But, with a collection of books and magazines you will soon become an expert on woodturning. This gives you a license to criticize others work. This is the only turner who can have a cool one when turning. A plus is no shavings to clean up. On the down side you nod off before the evening news.

**THE TINKERER:** Spends almost all his time in the shop building things and very little time turning. He works to make his shop a pleasure to be in by eliminating the problem of keeping it clean. Chicken wire shelves - no bottom so dust and shavings fall to the floor. No air cleaner - uses a fan in front of a window to blow dust out-of-doors.

**THE COLLECTOR:** This trait can consume us if we lose total control. When we go to a woodturning show and observe a demo with an expert using a Magical Tool - it doesn't seem to work as well when we bring it home. The average turner will have many tools and gadgets that keep gathering dust. But remember, any visitor will think you are an expert because who else would know how to use them.

**THE ADVENTURER:** Not many of us can qualify for this title. It takes a lot of imagination to try something you haven't tried before. But if everything turns out right, you will have a lot of satisfaction. If not, you can always try again.

**THE FUSS BUDGET:** Never gets a lot of pleasure like others do from woodturning. He's always looking for a perfect piece of wood - perfect shape - perfect finish. Anything less ends in the fire or trash.

**THE PROCRASTINATOR:** Will never be a turner - lots of excuses - more than words in the dictionary. Starts with not having enough time now, but maybe later. Then he's waiting for a better lathe, price of tools will be cheaper - hasn't good space now.

**THE DREAMER:** This is the happiest turner you will ever meet. He loves turning so much he wants to quit his job and become a full time turner. This happens when he sells a bowl for \$100 - figure it out. The better half has a full time job - two bowls a day - ten a week - Net \$50,000 a year. It's a shame that this may not be. May not sell that many but if he does, the cost of taxes, electricity, phone, pickup, gas and incidentals eat up most of the profits.

What kind of turner am I ? Probably a little bit of all of the above. It's great to dream and put off things until tomorrow when I'll have more time. I do some collecting. Do I need three lathes and a shelf of tools? My wife doesn't think so. I'd like to add things to my shop - more lights, better dust collection. Add a variable speed to two lathes. Now add to this a collection of wood that not only occupies most of the shelves in the shop but is stacked up all around the outside of the shop - covered with plastic. I hope I can get it all turned before it splits. Some of it has been there for six years.

And, I have been known to fall asleep before the Ten O'clock news. DUNC.



over or returned for a discussion led by MORT & ART about feature rings, including open designs, studding or round designs. Resawing for bookmatching the grain. Designs for shallow bowls and plates. Many other subjects were discussed but no Hands-On making of a segmented ring was tried. We cleaned the shop, packed up the tools and examples and got out of there at about 2:30 PM.

ART TOKACH, SECRETARY

#### SEPTEMBER 17TH PLANNING MEETING

DUNCAN, LENARD, PAT & ART met at the Dakota Farms. We reviewed the questionnaires that were circulated earlier this year.

DUNCAN has contacted the Dr.'s Little & Schmidt office to place a Club Display of Woodturned Objects into their Waiting Room Display Case. To start with Duncan, Lenard & Pat will display. We will change the case in November and hope other members will have Christmas items for display.

DUNCAN has ordered the tapes from the National Office about the Tacoma Show. They will be placed into our library.

Due to the increasing number of items in our library we discussed appointing a librarian to our board. We will ask Caroline Haakenson to run for this post. Duties will include; Managing the clubs growing library of books, magazines, Newsletters and video's. Taking care of updating and publishing the "Sharing Library List". Work with the board in planning programs for our meetings.

#### OCTOBER 9TH MEETING

As was announced at the September meeting we will have several Private Owned "Jet" Lathes on site along with the two Lathes in the shop. Our aim is to assist anyone who wants Hands-On instructions about Ornament Turning. This will mostly be about spindle turning. Bring your own wood and personal tools it will be a "TURN & LEARN" session. The reason we want you to bring your own tools is that we will be able to help you with proper sharpening of your tools for better and faster cutting on your lathe at home.

#### LOOKING AHEAD TO THE NOV. 13TH MEETING

At this meeting we will collect the finished ornaments and ready them for the BAGA FESTIVAL OF

TREES AUCTION on NOVEMBER 19TH. Photo's will be taken.

According to the questionnaire we noted that many of you requested a session on Finishes. So also at the November 13th meeting we will have demonstrations on applying a finish. They will include Oil Finishes, Lacquer & Sealer Finishes, Wax Finishes & Spray Finishes. Natural & Painted Finishes. The Good & The Bad. The Easy & The Hard. Bring any problems you may have encountered to share with the members.

#### THE PREZ SEZ

I would encourage you to write an article for the newsletter. It could be about your shop - A woodturning or woodworking tip - An observation by you or someone else. If pictures would help include them for printing.

Election of President and Vice President will be conducted in December. I would also like to include two new positions on our Executive Board, a Librarian and a Member at Large.

At the October 9th meeting we will be turning ornaments. We will have a grinder available for sharpening your tools to work on these small items.

I'd encourage you to visit our display cabinet at Dr.'s Little & Schmidt's Office at 107 6th Av NW in Mandan. We plan to change this display often to include some of our Recognition Award Turners. KEEP THE SHAVINGS FLYING

DUNCAN WARREN, President

#### # \* # \* # \* # \* # \* # \* # \* # \* # \* TREASURERS REPORT

Balance on	5/24/99	\$515.82
2 Deposits		+ 294.30
Total		810.12

Less Printing	\$ 117.28
" Postage	\$ 59.40
" Misc.	\$ 39.54
Total	\$ 216.22

Balance	10/2/99	\$ 593.90
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Bob Gruman, Treasurer



October 9 & 10, 1999  
30th Annual Flickertail  
Woodcarving Show  
at the DOUBLEWOOD INN  
in Bismarck  
12:00 to 5:00 PM

Many of our Woodturning members will  
be displaying their work there.  
Plan to take part or to attend.  
Turning & Carving Wood For Sale  
Raffle Tickets Available at the Door  
FREE ADMISSION

NOVEMBER 19, 1999  
Bismarck Arts & Gallery Assoc.  
FESTIVAL OF TREES  
An Auction of Donated Christmas  
Ornaments on Fully Decorated Trees  
OUR CHALLENGE TREE WILL BE INCLUDED

# \* # \* # \* # \* # \* # \* # \* # \*

NOVEMBER 19, 20, & 21, 1999  
ACME TOOL CRIB  
DEMO DAYS

COME AND SEE VARIOUS DEMONSTRATIONS  
OF WOODWORKING TOOLS

# \* # \* # \* # \* # \* # \* # \* # \*

# Sawdust & Shavings

AAW CHAPTER #115

## OFFICERS

Pres. Duncan Warren  
V.P. Lenard Ressler  
Treas. Bob Gruman  
Program Pat Schweitzer  
Secy. Art Tokach

November 1, 1999

Issue #27

### *Next Meeting*

*November 13, 1999 - 9 to 11 AM*

*9 AM, "Mysteries of Finishing"*

*Solved by Pat & Bryce*

*Bring Finishing Problems*

*10 AM Business Meeting &*

*"Show & Share"*

*See Agenda at Meeting*

*10:30 AM Bring Ornaments to*

*Decorate BAGA Tree*

*Photo Session*

## FRANK SUDAL VISIT

DARREL DAVIS from Portland, OR called that he was meeting FRANK SUDAL, a noted woodturner from Saskatchewan, in Bismarck and would like to park his vehicle somewhere safe. We of coarse asked if Frank would give us a short demonstration of his work, which he agreed to do. After a quick, last minute call around, we managed to reach 10 members at home. If you were missed, we apologize, but it was a very quick turn of events.

We met at DUNCAN'S shop. We were all very fascinated by his vases and his brief explanation of how he accomplished the very deep and VERY THIN vases. LENARD RESSLER did take some photo's but the actual viewing of them was necessary to get the full impact of his work.

## MINUTES OF OCTOBER 9th MEETING

Meeting called to order at 10:05 AM with 17 members present. We had no Guests. Four current members renewed their 2000 membership. We now have 22 paid-up members for 2000. The reading of the minutes were suspended because everyone

received a copy in the Newsletter. No corrections or objections were noted.

During the first hour the lathes were busy very early with ornaments being turned. During the "SHOW & SHARE", CAROLINE HAAKENSON showed the ornaments she had turned at home. BRYCE HILL also showed those he had turned. LEONARD LARSHUS showed a tool box he made to hold his lathe tools and other small things like sandpaper etc. It fits nicely unto his lathe bed. He has turned several bird house ornaments using various odds.

MORT JOHNSON presented a demonstration on inlaying turquoise chips with epoxy unto a prepared ornament. More on his procedure in the instruction sheet.

DUNCAN told the group about the FRANK SUDAL visit on Monday Oct. 4th. He invited the members present to view the photos.

PAT SCHWEITZER reported about the BAGA "Festival of Trees" on Nov. 20 & 21, '99 at the Radisson Inn in Bismarck. We will get a 4 ft. artificial tree from them and we will decorate it with our turned ornaments. The tree will be auctioned off to raise money for Art Educational Purposes. All members are reminded to have their ornaments ready at the Nov. 13th meeting for photo's and placing on the tree. Members can donate one to three or more ornaments. We want to fill the tree. Extra ornaments will be placed in Dr. Little's Office Display Case.

ALLEN LACER & RUS HURT will have a one evening and two day turning class here on April 8, 9 & 10, 2000. We will apply for a grant to assist us in financing this workshop. More information after the first of the year. Mark the date on your calender and arrange to attend.

ACME TOOL CRIB - POWER TOOL SHOW & DEMO DAYS - Nov. 19, 20 & 21, 1999



DUNCAN showed a logo that he would like placed together with the AAW Logo on our newsletter Nameplate. It was moved, seconded, discussed and passed to use the logo and to use the name "SAWDUST & SHAVINGS". During the discussion PAT suggested that we reverse the two words. ART pointed out that he liked the present arrangement because it showed each turners progression of making sawdust when they first start and through education they advance to producing shavings. PAT relented and added his support to the current arrangement. It was revealed that CAROLINE HAAKENSEN submitted the name.

PRESIDENT WARREN asked for a motion to add two new positions on our E-Board. Namely a Librarian and a Member at Large. It was so moved with a provision that one of the offices would only serve one year this time so that we would have three officers elected each year and would serve two year terms. It was moved, seconded, discussed and passed by voice vote. CAROLINE HAAKENSEN will fill in as Librarian until the election.

PRESIDENT WARREN told about the "Acme Tool Crib" Tool Days on Nov. 19, 20, 21, 1999. He would appreciate some volunteered help at the woodturning display area. Talk to him about time and schedule.

The MANDAN ART ASSOCIATION has invited us back to their April Art Show. Members are encouraged to show their support and enter some of their special woodturnings for display at their show. We will have a demonstration area there also.

PRESIDENT WARREN asked for three volunteers to be on a nominating committee. CAROLINE HAAKENSEN, KELLY GEIR, & JIM FINE will serve on the committee. They will have their list ready and will announce their nominations at the December 11th Meeting. We will be able to nominate from the floor if we have the members permission. We will vote at that time also. They are asked to nominate a President and Vice-President and the two new positions. He also noted that to keep our club active we should bring in new people to serve and therefore the offices of President and Vice President will not succeed themselves. He will remain in an ex-officio past president position afterwards.

In order for our Newsletter to grow DUNCAN suggested in his "PRES SEZ" article in the last issue, that every member should consider adding tips, articles and photo's to our Newsletter and to the "SHOW & SHARE" portion of our meetings. I fully agree and I would like to bring you more educational articles. I feel this is one way to help all members to become better turners. Here are some guidelines about articles for the newsletter.

Because of the U.S. Copyright Laws we can only print original articles unless you have obtained written permission from the publisher or editor, which is difficult to obtain. This includes cartoons comic strips and other related items. Copyright Fines start at \$10,000 so you see why we won't mess with it.

If you find an article in a magazine that you feel the rest of us could use bring it to a meeting. Afterwards we will publish where the information can be found. Include the name of the magazine, the issue number and the date, the title of the article and the page number(s). If you have had any other personal experiences with it we can safely print that.

#### WRITING ASSISTANCE OFFERED

If you need help writing about a woodturning tip I would be glad to help. An example of my help can be seen in the Mort Johnson articles in this and the last issue. I'm no professional writer but I'd like to help improve our members woodturning abilities.

#### OCTOBER 15TH PLANNING MEETING

DUNCAN, LENARD, BRYCE and ART met at the Dakota Farms to plan the Nov. 13th Meeting.

#### ALL KINDS OF FINISHES

Because of the number of requests for a class on "Finishing". Pat Schweitzer and Bryce Hill will relate what they learned from Finishing Expert, Bob Flexner, at the Tacoma Symposium this past summer. They will attempt to remember everything that was said but if you have a certain problem, they or others at the meeting, may be able to help you out. Also if you have a favorite finish you apply to your turned objects bring it along for "Show & Share".

Whether they are demonstrating or you are reading something to keep in mind about any experts, they all have a favorite way to do things and it usually is one that their employer is pushing at the time.



## INLAYING TURQUOISE

With Mort Johnson

Raw turquoise and other colorful material such as coral, can be obtained from several supply houses. It is already crushed and graded. It is a little pricey this way at about \$5 to \$10 per oz. and Mort prefers to crush and grade his own. He purchases the turquoise stone by the pound in New Mexico and uses a mortar and pestle to crush it to size. It's not a fancy one but it does the job. An old star drill and a hammer could be used effectively. He then passes the crushed stone through four different sized screens he has made himself from ordinary screen from the hardware store. Grade it often and don't crush the stone too fine as the dust is difficult to handle and is a waste. He likes to keep the color uniform for show sake. The turquoise is stored in containers according to size and color.

There are two major means of holding the turquoise into the groove or void. One type is CYANOACRYLATE (CA) gel or thick adhesive. It is a clear, fast setting adhesive and will cure ready for work in a short period of time. The other type is a clear two-part epoxy. There is a special type formulated to stay clear and not cloud up when set. The quick setting type only gives you about 5 minutes working time. Another gives you up to 30 minutes. Choose your epoxy for the time necessary to complete the job without having to rush.

Begin by cutting a groove in the place you wish to inlay. Dovetailing the groove will insure that the inlay does not fall out later. On each side of the groove place some black plastic tape as a mask. The epoxy will not stick to the plastic tape. Always work over a piece of wax paper. Spread out some of the turquoise. Near by mix a small quantity of two-part epoxy and add a small quantity into the stone using a palette knife or similar tool. When the stone is coated transfer it into the prepared groove. Slowly rotate the piece to keep it a uniform thickness as it sets. Continue to add the epoxy and stone to the groove and rotating it until the epoxy is completely set.

Remount the piece in the lathe and proceed to sand the rough edges away. Begin with coarse and proceed through to the very fine. Remove the plastic tape and the final finish.

Also available are some sized and tumbled turquoise and other stones that you glue into a prepared groove one stone at a time and does not need any final finishing. It leaves a very pleasant look to the bowl.

## FRENCH POLISH

Mort's favorite finish for wood is one he mixes himself. It is easily applied and dries in a very short time. The formula he uses is simple. Take 2 parts linseed oil, add to 2 parts shellac and thin it down with 1 part alcohol. Apply it with a brush while it is still on the lathe. Wipe off any excess after a minute or two. Second and third coats can be applied within a short time. Remember to protect the lathe bed and tools with newspaper as it will build up and cause a mess. The shelf life is short because of the alcohol, so plan to mix a fresh batch when ever you need it.

## MICRO-WAVE DRYING TIP

DARREL DAVIS who was here with FRANK SUDAL offered this tip when drying any bowls in a Micro-Wave oven. He places a small 2" block of soft wood such as pine in the oven with the bowl. If the block gets too hot &/or begins to smoke during the "ON" periods remove the bag. Allow the bowl to remain in the bag to cool down. Drying too fast is worse than drying in direct sunlight, the bowl can crack. NEVER FORCE THE DRYING, ALWAYS TAKE YOUR TIME.

The old standby formula for micro-waving wood. Place the green wood in a brown paper bag with some crumpled or shredded newsprint to absorb the moisture. Turn ON high for two minutes and OFF for three. Repeat this cycle until you have thirty minutes ON time. The wood should be quite warm. Remove from oven and allow to cool in the paper bag. If the wood feels cool and moist the next day, repeat the cycle. Art Tokach, Woodturner

## A SHARPENING TIP

LENARD RESSLER says he always had trouble knowing exactly where he had ground on a gouge or scraper until he read this tip in a magazine. He went right home and tried it and it worked just as the fellow said it would.



This fellow had the same trouble until he coated the side he was going to grind with a "Black Magic Marker". Then, after making a grinding pass, he could look at the underside and see right away where he had ground and where he needed more grinding.

SOUNDS GOOD TO ME! HOW ABOUT YOU.

## SOMETHINGS THAT I'VE LEARNED ABOUT APPLYING A FINISH TO WOOD

by Art Tokach

The following are all personal experiences or observations that I've made in the past 30+ years.

All wood needs a finish and it all depend on what you are going to do with your carving or woodturning afterwards. There are three main ways to finish wood; ie. OIL, WAX & VARNISH. Part of the problem lies in choosing the proper one for your project. Another problem is choosing the right Brand Name. Each manufacturer keeps the ingredients a trade secret and it is difficult to find out just what any product contains. Past experience counts here.

OIL includes Linseed Oil, Tung Oil, Mineral Oil or a combination of these. Apply it with a soft rag or by hand. It will penetrate the surface fibers and protects it from water intrusion. Oil never dries completely unless it contains hardeners. That can be a blessing because you can renew its luster with a quick buffing with a soft cloth. Shallow scratches will disappear by rubbing on another coat. The down side is that it can continue to gather dust that becomes stuck to the surface making it appear muddy. The rule here is. If the piece will be inaccessible to occasional dusting and buffing DO NOT use oil. Treating wood that comes in contact with food was covered last month.

Wax includes beeswax & carnauba wax. Wat-co is a liquid wax that contains some mineral spirits or a petroleum product that will penetrate the surface for protection and allow the wax to harden and protect the outer surface of the wood. Ultraviolet rays will cause the wax to deteriorate and it will need to be renewed. Rewaxing and buffing can bring the luster back.

Varnish, lacquer, polyurethane, paint, etc. all contain hardeners that allow the surface to harden. Some contain fillers to make the surface appear dull or a luster instead of shinny or glossy. They can be water based or petroleum based. The latter is quite

smelly while the former is almost odor free. There is a slight darkening when using the petroleum based and no color change when using the water based. When cured properly there is no difference between the two. Use clear if you wish to see the wood through the finish. Use a sealer for the clear or a primer for the paint. It allows it to adhere to the surface better. Make sure the wood is dry and all oil and surface dust or moisture is removed with a tack cloth. Most finish failures can be traced to these items.

I prefer & use "Deft" Semi-Gloss Clear Finish. I sometimes use the liquid and a China Bristle Brush for the first coat so I can reach all undercuts and crevices. Be careful to remove all air bubbles by dry brushing. Later, I use an aerosol can for the final coats. To prevent sags I never over spray or soak the work with the spray, I try to apply it with light dusting coats. Between coats I lightly rub the surface with a fine 3M Hand Pad. This removes the little particles of dust that have settled and may build up making the surface bumpy and coarse to the feel. The final top coat I lightly rub or buff with a paper towel. If you wish to create some highlights, a coat of liquid wax can be used, followed by a soft cloth buffing occasionally

## "FIGURE DUST COLLECTION NEEDS"

As woodturners we are becoming more alert to the perils of air borne dust. The dust from sanding exotic woods or spalted wood can become a death treat to those people who are allergic to it. And few home cleaners appreciate the fine dust that continues to settle long after the machine is turned off. This can be constant irritant to a woodturners spouse.

"WOOD" magazine has an article in the current Issue # 119, Dec.'99 on pages 16 & 18 titled "Figure Dust Collection Needs". With the worksheets and charts you can figure what capacity dust collector and other accessories you'll need for what ever machine(s) you may have in your shop.

Many of our members prefer to purchase their equipment at various places including catalogs. With this article you will be able to make a more knowledgeable purchase.

While you are reading the magazine, check out the Safety tips article on page 24.

Another article of interest to some of us is on Pages 43 & 44. Its title is "Wood On The Move".



# Woodworking and power tool show

**Fri., Nov. 19: 8am-5pm**  
**Daily On-Site Demo: 1-4**

**Sat. Nov. 20: 8am-5pm**  
**Daily On-Site Demo: 10-4**

**Sun. Nov. 21: 12pm-5pm**  
**Daily On-Site Demo: 1-3**

# SAVE 10%\*

On Our Already Guaranteed Lowest Prices DeWalt, Freud, Skil Bosch, Fein, Milwaukee, Panasonic, Hitachi, Makita, Porter Cable, Jet, Wap, Emglo, Stabila, Delta, and Powermatic

<b>HONDA</b>
Power
Equipment
Nothing's easier.

**Save \$50 on Honda Generators**  
**3500 Watt or Larger!**

**Plus Register to win New DeWalt Table Saw**

One DW746X to be given away at each location! Valued at \$899.  
Register only during our *Woodworking and Power Tool Show*.

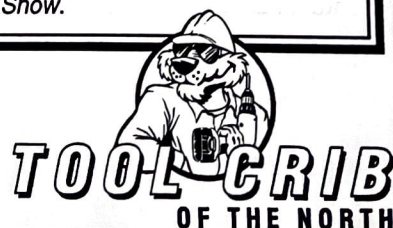
Valid during "Woodworking & Power Tool Show" 1999 only. 10% Discount does not apply to Porter Cable, DeWalt, Makita, Milwaukee, Panasonic Reconditioned Tools. 10% not applicable on Honda generators or on DeWalt 24V Series, DW746X, DW872, or DW911.

## Bismarck

1009 Basin Ave.

701-258-1267

800-472-2640





## LIBRARY SUBSCRIPTIONS RENEWED

The AAW has sent us a reminder to renew the subscriptions for the Bismarck and Mandan Libraries. I have inquired with them whether they are being read by the public. The only thing they could tell us now is that they have been checked out at both libraries for reading. The E Board decided to renew both for another year and check with them again next year.

## AMERICAN WOOD WORKERS - AWW

In May 2000 the American Wood Workers Magazine will host a National Wood Workers Symposium in St. Paul, MN.

It will cover all types of woodworking including Woodturning with nationally known woodturners. Watch for further announcements in this newsletter.

## THE PREZ SEZ

### FELLOW TURNERS

Several months ago the Dakota Woodturners made a commitment to decorate a Christmas tree for the Bismarck Arts and Gallery Assoc. (B.A.G.A.)

B.A.G.A. will furnish the tree and we will decorate it with turned objects or ornaments. They will also furnish the lights.

I urge each of you to make several ornaments and other objects as we will need 50 or more. Lets all take part in this project. It will give us some exposure and some well deserved recognition.

Bring your turnings to the November 13th meeting. We will decorate the tree then.

PAT SCHWEITZER, CAROLINE HAAKENSEN and BRYCE HILL are the committee for this project.

Thanks for your great cooperation.

DUNCAN WARREN, President

Page 3

## SHARING LIBRARY LIST BEING UPDATED

LIBRARIAN CAROLINE HAAKENSEN is busy updating the "Sharing Library List" for 2000. There are several new additions to the video list alone. If you have some books that you would share with other club members PLEASE get the titles and authors name to Caroline so she can publish it after the first of the year.

## THE MISSING CATEGORY ?

In the last issue of the Newsletter, Duncan posed this question. What Category of Woodturner are you? He listed seven categories. Most of us could see ourselves in more than one category, maybe a little of each one. I think he missed another category that I fall into and I wonder how many other members also qualify for it. "The Intermediate Messy Amateur Woodturner" "I M A Woodturner".

How many of you are like me. You've placed your shop "Off-Limits" and won't let anyone, including your spouse, into it because you don't want to take the time to clean it up after each little mess. After all you're going to get back to turning real soon. And besides how many times has someone told you not to worry about the small messes, and aren't they all small messes? You do keep the chips and dust controlled so they don't become a Fire or Safety hazard. And you have a sign that says, "Sorry, you should have been here last week when my shop was clean". I actually have to control my snickering when I see the posed photo's in magazines and instruction books. How do they manage to turn without even a few chips or sawdust? And why are they doing anything to a finished piece other than admiring it. How gullible do they think we are?

Could there be other Missing Categories? Let me hear from you if you think of another one.

Art Tokach, I M A Woodturner

ACME TOOL CRIB  
WOODWORKING &  
POWER TOOL SHOW  
NOV. 19, 20, 21, 1999

VISIT THEIR SHOWROOM AND SEE YOUR  
FAVORITE POWER TOOL DEMONSTRATED BY  
LOCAL EXPERTS.

WOODTURNING DEMO'S BY  
DAKOTA WOODTURNERS

SAVE 10% ON SOME ITEMS

SEE ENCLOSED FLYER FOR MORE DETAILS

BECAUSE ACME TOOL CRIB IS A FRIEND OF  
THE LOCAL WOODWORKER WOULD YOU POST  
THE FLYER ON A CONVENIENT BULLETIN  
BOARD

## BURLS

Rick Jensen, a woodcarver from Crookston, MN  
shared this information with me.

If you are looking for a special burl, here is a name  
of a forester from northern Minnesota that may be  
able to help you find one. He spends a lot of time in the  
woods and has found several. He has them cut and at  
his home. Rick mentioned such burls as aspen, maple,  
box elder, tamarack, and others.

Contact Howie Arch, 101 12th St., International  
Falls, MN 56649 . Or call him at 218-283-3888.  
The burls can be shipped UPS.



# Sawdust & Shavings

AAW CHAPTER #115

**OFFICERS**

Pres. Duncan Warren  
V.P. Lenard Ressler  
Treas. Bob Gruman  
Program Pat Schweitzer  
Secy. Art Tokach

December 1, 1999

Issue #28

*Next Meeting*

**December 11, 1999 - 9 to 11 AM**

**9 AM, Making a Pen with**

**William White**

**10 AM Business Meeting &**

**"Show & Share"**

**See Agenda at Meeting**

**Election of Officers**

**10:30 AM**

**MINUTES OF NOV. 13, 1999 MEETING**

Twenty members and one guest, CECIL JODZKO were in attendance. Because of the nature of the instructional session President Warren had the "Show & Share" before BRYCE & PAT took over.

LENARD RESSLER showed a device he had made to gauge the size of the wood to the proper size of the chuck. He also showed some surplus forceps he purchased at the Surplus Center. They are useful for holding sand paper while sanding small items. You don't injure your finger tips using them.

DAVE KRUMWIEDE invited us to view the Single Seat Car he constructed on a Golf Cart Chassis. While it wasn't a woodturned item he did learn and used some new woodworking techniques such as steaming the wood to bend for the fenders. He does plan to use his woodturning skills on the car when he makes the headlights and other lamps. He would have brought it into the meeting room but he couldn't get it through the door and down the steps.

CAROLINE HAAKENSEN had a prepared report about her trip to the Fort Collins Woodturning Symposium on October 16th. Extra copies can be obtained at the next meeting.

DENNIS WILLER showed some 14" diameter disc's that he has purchased for flat sanding and sharpening his tools. They were purchased from Shopsmith and have a 5/8" straight mounting hub. He believes other types could be purchased for other lathes.

BRYCE HILL & PAT SCHWEITZER presented a very informative and instructional class about applying a finish to wood and woodturnings. It covered the four types finishes, i.e. Oil, Wax, Lacquer, & Shellac. BRYCE went into greater detail about each one. Telling how the finishes we use today have changed in the past 25 years. There no longer is a list of ingredients on the label to help you decide which finish to use. You don't even know what the container contains for sure any more.

Tip: Using a sharp tool for your final turning operation insures a start to a better finish. When sanding, always go through the grits from coarse to fine and wipe with a cloth or paper towel between each grit. Be CAUTIOUS when using a cloth around a lathe as it can catch and cause injury to your hand, Paper towel is safer.

BRYCE had a very well prepared class, he provided each of us with a handout with a place for notes. Additional copies can be obtained at the next meeting if you were unable to attend today's meeting. Many of these instructional periods are difficult to repeat a second time. The handouts may help a member to ask questions later of BRYCE & PAT.



## REGULAR MEETING NOTES

PRESIDENT WARREN called the regular meeting to order at 10:05 AM. The reading of the minutes from last meeting were suspended because all member have received a copy in the mail. No corrections or objections were noted. He presented a bill for \$65.50 for the purchase of the three video's of the Tacoma Symposium. Moved, seconded, discussed and passed to pay the bill. He thanked BYRCE & PAT for the excellent program on finishes they had just completed.

All members who brought Ornaments for the B.A.G.A. TREE were asked to sign a sheet and tell the number of ornaments they made and donated. There was some questions and discussion about some of the well turned and finished ones. A total of 79 were collected today. The following members donated ornaments.

JIM FINE, KELLY GEIR, BOB (SPUD) GRUMAN, CAROLINE HAAKENSON, BRYCE HILL, LEONARD LARSHUS, KEN NESS, LENARD RESSLER, PAT SCHWEITZER, MELVIN SORSTOKKE, DUNCAN WARREN, DENNIS WILLER. The DAKOTA WOODTURNERS and B.A.G.A. THANK YOU for the extra time you took to make these ornaments.

LENARD RESSLER told of an article in the Tribune about the N.D. GOVERNORS TREE that is being decorated by the NORTH DAKOTA COUNCIL on the ARTS. The deadline for submitting ornaments is Nov. 26th and the tree will be lit by the Governor on Dec. 6th. Ornaments can be any hand made items.

Members were reminded about the Acme Power Tool Demo Days. We need some demonstrators and helpers all three days. ART TOKACH has a sign-up sheet.

PRESIDENT WARREN has applied to both the DAKOTA WEST ARTS COUNCIL and AMERICAN ASSOCIATION of WOODTURNERS for grant money in 2000 to help defray some of the cost of bringing in Alan Lacer & Rus Hurt for a Seminar next spring.

PRESIDENT WARREN reported that the Nominating Committee has asked BRYCE HILL to run for President. DON POLLOCK to run for Vice-President. WELDEE BAETSCH to be a Member-at-Large. And as

Librarian CAROLINE HAAKENSON & KELLY GEIR have agreed to run. The reason for the two names is that Caroline travels for her business and cannot attend all meetings. Nominations will be accepted from the floor. Nominee must be present and agree to run. The election will be held during the December 11th meeting. All officers must belong to the AAW for insurance purposes and to obtain Grant Money.

An Absentee Ballot is furnished if you can not attend this important meeting. Ballot must reach Art Tokach by Friday Dec. 10 to be counted.

ART TOKACH asked if we should retain the position of PROGRAM CHAIRMAN as an appointed job or to include it into a elective office. It was tabled until the December Meeting. PAT SCHWEITZER is presently doing a very good job in this capacity.

## SHARING LIBRARY UPDATE

All members are asked to bring their list of books, magazines and video's to the December meeting for inclusion in our 2000 SHARING LIBRARY LIST.

ART TOKACH reported that as of today 26 members have paid their Year 2000 dues. Thank You to those who have paid. Notices will be sent to those 18 members who have not paid as of yet.

Meeting adjourned at 10:35 AM.

William White will demonstrate the making of a pen &/or pencil at the Dec. 11th meeting. This will be the last meeting of this Century - TRY TO ATTEND

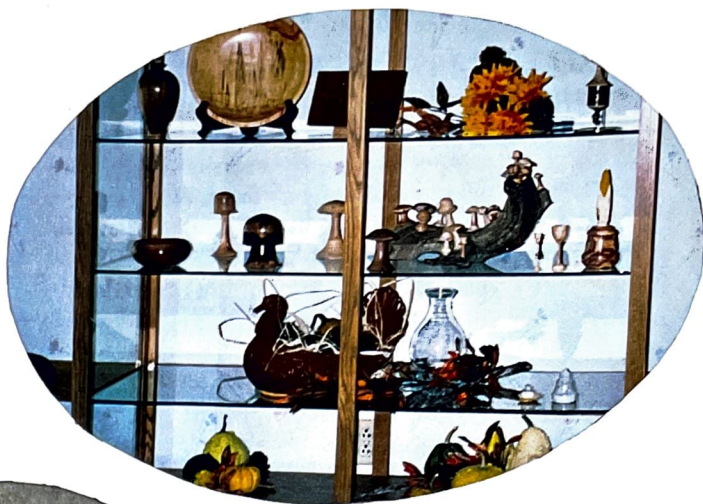
## COMPLIMENTARY NEWSLETTERS

Each month I receive complimentary issues of other clubs Newsletters. They literally come from the four corners of the nation. They contain many ideas about what these other clubs are doing at their meetings and for their communities. Of course I send them a copy of ours. Each month I find another idea for a new demonstration or a tip about how they accomplish something. I have them in a special binder and they can be reviewed by any member. The amazing thing about these newsletters is that many of the clubs think along the same lines, Members cooperation and sharing of ideas. It's like Yogi Berra once said, "Wherever you go, there you are".





Bob Gruman & Don Pollock  
at Acme Demo Days



Display Case at  
Dr. Little's Office



B.A.G.A.  
TREE  
by  
Dakota  
Woodturners

CW from Upper Left  
Duncan Warren, Bryce Hill  
Lenard Ressler, Pat Schweitzer

A Jumble of Ornaments  
before hanging





## E-BOARD MINUTES OF 11/19/99 MEETING

### DRAWING RULES

The Dakota Woodturners have received four \$25.00 certificates from Craft Supplies of Provo, UT to be given randomly to our members.

It was moved, seconded, discussed and passed to hold a drawing at each of the next four meetings.

**RULES:** One drawing per month. Must be present to win. All members names will be placed in a box and a name drawn until someone who is present is drawn. All names will be returned to the box for other drawings, except the winners, You can only win once. There is an expiration date for member to use the certificate.

**NOTE:** Craft Supplies of Provo is also offering a 10% discount on all Henry Taylor and Robert Sorby Lathe Tools. You must tell them that you are a member of the Dakota Woodturners when you place your order.

**TIP:** When ordering any thing from any dealer or supplier, always tell them that you belong to the Dakota Woodturners and if you do belong to the AAW let them know that also. They MAY give you a discount if one is available. You won't know unless you ask.

### DISPLAY CASE

We are looking for some new turned objects to place in the display case at Dr. Littles Office starting in December. Stop in and see what space is available and how you could add to a new display.

### 2001 AAW SYMPOSIUM

We have received a request for our club to participate in the 2001 AAW Symposium in St. Paul. Butch & Pat Titus are Co-Chairpeople for the symposium and have made the request. You may think this is early but it is not. There is a lot to do and because we are in this Mid-Continent Region we should take an active part in it if possible. They will need several helpers for the presenters for example. The pay will be small (like zip) but should prove invaluable in the knowledge gained. The AAW moves their symposiums around the country to get more clubs active within their home region.

Page 3

### PROGRAM PRESENTERS NEEDED

We have had surveys and questionnaires pertaining to what you members need for instructions. They served their purpose as we now know what you want. We have now come to a point where Pat needs your help to present some of these classes. We all have favorite things that we do best. Why don't you come forward and tell Pat how you could help. The whole club will appreciate you if you do.

### PREZ SEZ

Thanks to all of you who turned Christmas Tree Ornaments for the B.A.G.A. Tree Auction. Pat, Bryce Lenard and I spent several enjoyable hours at Pat's home decorating the tree on Nov. 14th. We had over 80 beautiful ornaments to put on the tree. Our collective, unbiased opinion was that the tree looked GREAT. On Nov. 20th Pat took the tree down to the Raddison Inn for display and the auction. I stopped in to see the display on Sunday afternoon. THANKS PAT.

The Acme Demonstrations went very well on Nov 19th, 20th, & 21st. A special thanks to all those who demonstrated and assisted. And to those who came and provided moral support. Those doing the demo's & the assisting were; LENARD RESSLER, PAT SCHWEITZER, KEN NESS, LEONARD LARSHUS, BILL WHITE, DON POLLOCK, BOB GRUMAN, BRYCE HILL, KELLEY GEIR, EARL SETTERLAND & MYSELF. I've found that whenever I make a list as above I am sure to miss someone - If I did, please accept my apologies and let me know.

I know all of you are as ready as I am for the "Why-Two-Kay ?". I think I will continue to move on the same as we have in other years changes. After all it's only a number.

Congrats to Weldee Baetsch - He now joins some of us on SS and Medicare- Keep turning wood Weldee, it keeps you young.

I hope all of you pay your chapter dues ASAP. This helps us in making our chapter plans for next year. Maybe you have a friend or an acquaintance who would like to see what we do at our meetings. Bring them along. Art tells me we have 26 members paid up for next year. Our bus will hold 50+ and you will have a new and capable driver. Hope we have to get a bigger bus. And while your at it renew your AAW membership also. May you all have a great Christmas and a wonderful New Year with your family & friends.  
DUNCAN WARREN, President



OUR CLUB HAS A LOT TO THANK DUNCAN WARREN FOR, WITHOUT HIM WE WOULD STILL BE WITHOUT A LOT OF THINGS. A MEETING PLACE. AN AAW CHARTER. AN ANNUAL PICNIC. SEVERAL YEARS OF EXPERIENCE AND SHARING THIS KNOWLEDGE.

DUNCAN HAS SERVED US WELL DURING THE PAST TWO YEARS AS OUR FOUNDER AND FIRST PRESIDENT. HE IS STEPPING ASIDE AND TAKING A LESS DEMANDING ROLL IN OUR FUTURE. HE WILL STILL BE THERE, PROBABLY WITH THE COFFEE AND ROLLS.

THIS IS NOT AN INVITATION TO A SURPRISE PARTY, OR A FAREWELL, IT WILL BE A CHANCE FOR EACH OF US TO THANK DUNCAN FOR BRINGING US TOGETHER.

WE DO HOPE TO KEEP IT UNDER WRAPS WITH NOTHING BEING SAID TO HIM. (HE WOULD PROBABLY QUASH IT IF HE KNEW.) SO MAKE A PERSONAL EFFORT AND COME TO THE DECEMBER 11TH MEETING AND SHAKE HIS HAND AND TELL HIM PERSONNALLY , THANK YOU.

BRYCE HILL, CLUB PRESIDENT NOMINEE

## APRON DESIGN

To me there is nothing so irritating than to get a chip or two down your neck while concentrating on your woodturning. These chips seem to have a mind of their own. They have the ability to find the smallest of holes and can find that spot inside your tee shirt that will irritate you the most. Then they burrow into the shirt material. They can not be ignored because they scratch, they itch, they are very hard to find and to remove without undressing. Sometimes they will even survive several washes. I believe they are related to those troublesome gnats and should be given a Latin name to describe them.

I've tried various means to try and block them from ending up inside my shirt in the first place. First I buttoned up the top button. Because I'm not used to it, this had a choking effect. This idea must have some merit because someone sells a cotton poplin jacket with a velcro closure around the neck. I think it may still give me a choking feeling.

I've tried adding a piece of cloth to the lower edge of my face mask. This caused a lack of air movement and my the mask fogged up so bad that I couldn't see

through it. For safety's sake I'd rather see plainly than stop the chips down the neck syndrome.

Another time I thought I had the perfect solution. I found a mock turtle neck dickey insert. I even had my wife sew it onto one of my aprons. The problem, as I found out later, was that it was made from a knitted material and the chips stuck to it like metal to a magnet. Even a vacuum cleaner couldn't pull all of the chips free. And to add insult to injury the front of the neck stretched and after that it didn't stop all of the chips and whenever I removed the apron over my head, some of the chips landed in my hair and some went, you know where. This idea may work yet if I could find a cotton fabric turtle neck dickey.

Lately, I've seen some TV ads where they are selling an electromagnetic charged floor wiper to pick-up dust bunnies, pet hair and chips from the floor. Maybe they should make one that a person could tie around their neck like a scarf or a fancy Ascot. Wouldn't that be neat. You never know, it may work.

If any of you have a better solution to this problem let me hear from you so we can eradicate this menace from our hobby.

Art Tokach,