



President	Treasurer
Brian Graham	Doug Kurtz
2250-20 Rockingham Dr.	851 Teal Dr.
Oakville, Ont.	Burlington, Ont.
L6H 6J3	L7T 2Y8
905-339-3872	905-632-1923

# THE CHIP FLYER

ISSUE: 35

FEBRUARY 1999

NEXT MEETING  
 HANDS-ON NIGHT - Thursday, February 11 7:00 pm  
 REGULAR MEETING - Thursday, February 18 7:00 pm

## ANNUAL MEETING AND ELECTIONS

The Annual Meeting of the GHWG was held on Thursday, January 21, 1999, at Tansley Woods Center. While it was touch and go for a while, we just managed to get over the 61 member requirement for a quorum, since 62 eligible voters checked in.

### Agenda

The meeting agenda consisted of:

1. Message from the Acting President (Brian Graham)
2. Minutes of the 1997 Annual Meeting (Al McBurney)
3. Treasurers Report (Ken McCuaig)
4. Amendments to the Constitution (Al McBurney)
5. Election of new Executives (George Wilbur)
6. Presentation to retiring Executives (Brian Graham)
7. Message from the President

### Message from the Acting President

Brian Graham led off the meeting with a summary of the events of the last year.

The Guild started 1998 with 81 members and closed the year with a healthy 105. This has been a blessing since it gave the Guild a very diversified and multitalented

membership. However, it has also meant we continually need to find new accommodation to house the larger meetings.

We took part in two Woodshows, Hamilton and Rockton, which were great experiences for our demonstrating members and brought in many new ones.

We had demonstrations from 6 of our Guild members, Josh Pichanick, Cliff Rose, Ken McCuaig, Eugene Schlaak, Malcom Cummings, and Victor Burville. We also had 6 guest demonstrators including Stephan Hogbin, Mark Salusbury, Jack DeVos, Doug Magrath, Roly Anderson and John Salvatore.

All in all, it's been a good year.

### Minutes from the 1998 Annual Meeting

The minutes from the 1998 Annual Meeting were reviewed by Al McBurney and accepted by the membership.

### Treasurers Report

Ken McCuaig reviewed the Treasurers Report for 1998 and handed out summaries to all members.

Financially the Guild is very healthy and Ken took the opportunity to note that we may be in a position to improve some of our equipment (such as a better

lathe) and bring in a well known demonstrator this year.

Ken also reiterated his philosophy on being the treasurer, that is, to administer the funds in an atmosphere of trust and cooperation, and for that I and I'm sure the rest of the members who have needed to be reimbursed for expenditures, thank him.

### Amendments to the Constitution

Al McBurney tabled the amendments to the constitution that he has been laboring over for the last few months. The details were thoroughly discussed in previous meetings and newsletters so I won't go into the same detail here. The two most important changes were to change the quorum requirement to 50% of the previous months membership and to stagger the terms of office of the executive officers so that half are replaced every year instead of all every two years.

The Amendments were all accepted unanimously. Thanks Al for a thorough job.

### Election of New Executives

George Wilbur ably chaired the election of new members to the Executive Committee since Len Collins was not able to attend the meeting. I guess "election" is not a very good word since only one person had offered to run for each of the eight positions, so lets call it

"confirmation" instead. The slate was confirmed unanimously.

The new Executive officers are

President Brian Graham  
1st VP Frank Ditomaso  
2nd VP Jim Campbell  
Treasurer Doug Kurtz  
Secretary Al McBurney  
Membership Secretary  
Cliff Rose  
Editor William Duce  
Member at Large  
Andy Ditomaso

Remember, these are voluntary positions, so please give them all the cooperation you can.

### **Presentation to retiring Executives**

Brian Graham presented the outgoing Executives with framed certificates thanking them for their service to the Guild.

The outgoing Executives are

Josh Pichanick  
Kevin Ellis  
Ken McCuaig and

Mary Muir

Enjoy the rest.

### **Message from the President**

Now that Brian Graham is President, he no longer has to try to do both the duties of Acting President and Vice President. This will free him up to do what the primary role of the President should be, planning for the future. To this end, Brian addressed the membership as to what the plans are for 1999.

He noted that the first thing will be to improve Hands-On night to provide more instruction for novices and intermediate turners. He will be setting up a more formal structure where one or more of our advanced turners will be tutoring on a particular aspect for a few months in a row. This will give members the opportunity to learn specific skills, rather than the less formal and sometimes hit a miss approach we have used till now.

In addition, we are planning to bring in a high profile turner sometime this year for a turning demonstration.

He will be addressing the equipment issue. We need to evaluate whether the Rockwell/Delta lathe is good enough for guest turners who are used to their own large, variable speed lathes. He would like to look at a lease arrangement to reduce the equipment the Guild owns and to improve the quality of the equipment.

### **Summary**

The new Executive will be meeting with the old soon to share information and take over their responsibilities. With a growing membership there will be many challenges and a lot of fun in 1999.

The Annual Meeting finally concluded and we were able to return to what we all gathered for, turning wood.

---

## **HAMILTON WOOD SHOW**

Members of the GHWG guild were present in force at the Hamilton Wood Show over the Jan. 29-31 weekend.

The show was about twice the size as last year, with many new vendors, a very large and impressive display by the Golden Horseshoe Wood Carvers, the Ontario Wood Carvers and representatives from the Canadian Marquetry Society of Canada, the Pioneer Village, and the War Plane Heritage museum.

In addition to the Rockwell/Delta lathe from the Guild, we had a medium sized Delta, about 4 carbatech mini lathes, and Ken Watson's Pole lathe which Ken personally manned for most of the weekend.

Thanks to the people at Jacque Coulombe Ltee for the loan of a floor model Jet lathe and Jet mini lathe for Saturday and Sunday.

Thank you to all those turners who helped move the equipment back and forth between Tansley woods and the show Thursday morning and Sunday evening, and those who turned all weekend. The following members helped out in one way or another.

Ken Agg  
Jack Armstrong  
Jim Campbell  
Frank Ciccarella  
Brian Crosthwait  
Denny Crowe  
John Delulio  
Andy Ditomaso  
Frank Ditomaso  
Bill Duce  
Barry Dutchak  
Jim Fretz  
Joe Golfi  
Brian Graham  
Doug Kurtz  
Reno Lozier  
Al McBurney  
Wally Mugford  
Josh Pichanick

Cliff Rose  
Don Veri  
Ken Watson

Thank you all  
Andy Ditomaso  
Wood Show Coordinator

## **MEMBERSHIP RENEWALS**

Cliff Rose has reported a great response from members to his membership renewal drive. It looks like the Guild will once again have a healthy membership. Remember to renew by the end of March.

The fees for 1999 are \$40 for single members and \$20 for each additional family member (living at same address). Please make cheques payable to the Golden Horseshoe Woodturners Guild.

## **EQUIPMENT AND TRAINING COMMITTEE**

Josh Pichanick has accepted a suggestion from the new Executive, to head up the above committee on a non-executive basis.

The primary purpose of the "E&T" committee is two fold.

### **A) Equipment**

- (i) to safeguard our assets and prevent recurring losses.
- (ii) to ensure the safety and working condition of GHWG machinery
- (iii) to ensure sufficient equipment and accessories are available to cater for all Hands-On participants and demonstrators.
- (iv) to make recommendations to the Executive regarding the procurement of machinery and accessories, within a prescribed budget.

### **B) Training**

- (i) to offer organized and progressive one-on-one training at Hands-On nights.
- (ii) solicit experienced members to each present two 1 1/2 hour

training sessions per Hands-On night, in specific categories, to no more than 2 or 3 participants per session per trainer. The trainers will each commit to a three month session.

(iii) training will cover all aspects of woodturning and sharpening, progressing from basics to more advanced skill levels.

The committee will include Jim Wright, primarily as the training scheduler, with Ken Agg, Reno Lozier and Josh Pichanick each responsible for the inventory of one machine, etc.

The GHWG executive

## **HANDS-ON NIGHT**

The Hands-On night program has been established for the months of February through April. Four trainers will be available, each able to handle two sessions per Hands-On night. Some of the sessions will be progressive, in that the same trainer will bring the participants from basic to more advanced techniques over the three month

period. Josh Pichanick and Jim Wright will have details. The four programs are as follows

Norm Kemp - Spindle Basics  
(Record lathe)

Josh Pichanick - Bowl Basics  
(Rockwell)

Brian Graham - Small items  
(Carbatech)

Cliff Rose - Sharpening

In addition, future sessions will be set up for other subjects such as hollow turning, split turning, and carving. We also hope to set up an informal design forum for critiquing, designs suggestions and discussion of design concepts.

The Hands-On sessions are not just for trainers and students, but for all members to come and socialize with others or observe the training sessions.

To register as a participant in one of the training sessions Contact Jim Wright at 905 681 2691.

The volunteer as a trainer, contact Josh Pichanick at 905 335 3275.

---

## **1999 PROGRAM**

As well as working to get demonstrators both from inside and outside the Guild for our regular meetings, we are working on some new ideas for this year.

### **Shop tour**

The first is to try again to set up a "shop" tour for sometime this spring. The idea would be to have some of our members open their shop on a Saturday for 5 or 6 hours so members of the Guild can visit them. The visitors would be able to see how the members set up their shop, make use of available space, what lathe and tools they use and basically "talk shop" in an informal and relaxed atmosphere. I would like to avoid any kind of scheduling, but instead would like to simply leave open a

time for "visits" and have the member available during that time in his shop. The visitors would be responsible for their own transportation and food, however, I would imagine a few would get together and travel together. If the shop was already "filled" with visitors, they would either have to wait or detour to another shop and then return later. Some shops would be more prone to this problem than other, for example Cliff Rose can get one visitor and a small dog in his shop. If interested in either opening your shop for the tour or in being a visitor, please talk to me so I can judge whether there's enough interest to proceed.

### **Turning competition (and sale?)**

We have been considering an idea that other Guilds have tried with interesting results.

The idea is to give every member, interested in participating, a wood blank. The blanks would all be the same size and species. The turner would then decide, on his own, what to make with the block. They could cut them into hundreds of small turnings, laminate them into interesting shapes, turn them as is into spindles or bowl shapes, incorporate it into another piece, the possibilities are endless. After a one or two month time period, all the finished items could be brought back to the Guild for a competition.

With the large number of talented members in the Guild, the variety of end products could be surprising.

We are currently investigating the various options for this project,

that is, species of wood, size of blank, cost etc. and will report back to you soon. Please contact me or any member of the executive with your comments and suggestions.

### Spring Swap Meet and Sale

We had a successful swap meet in the fall, and would like to hold another one this spring. So save up your wood blanks, tools, lathe accessories for the sale. Please remember, do not bring all the junk from you garage, just items that are in some way related to woodturning. Again, more details will follow soon.

### Year 2000 project

Barring any catastrophe in the next 11 months, it appears that we are going to make it to the year 2000, although if the doom sayers are right, only Ken Watson's pole lathe will be operational after the power goes out.

This is a once in a lifetime (or maybe many lifetimes) event, so I think we should make special note of it. Is there any interest in having a Guild sponsored year 2000 project? A number of ideas have been kicked around already. What I am looking for are ideas. Please

let me know your idea, preferably in writing, over the next few months. I will compile a list and as a Guild we can decide if any of them have enough merit to proceed.

If you wish to discuss any of the ideas mentioned above, please contact me either at a meeting, by phone or at my E-mail address listed below.

Frank Ditomaso  
905 548 7014 (weekday)  
905 335 5391 (evening)

E-mail  
frank\_ditomaso@dofasco.ca

---

## TOOL AND TURNING DEMONSTRATION

Cliff Rose and Josh Pichanick teamed up to give us the benefit of their expertise in sharpening and tool use.

Cliff has been experimenting with sharpening using a diamond honing wheel, instead of the conventional grinder and water or oil stone. Cliff was inspired to try new sharpening techniques by an article in the "Woodturning Vol 70" magazine. (This article is too large to include in this newsletter, however, about 35 were handed out at the last meeting, and I will have more available at the next meeting).

The article discussed the merits of creating a hook or burr on turning tools as normally forms when sharpening on a grinder. The conclusion was that while a hook is useful on hand scrapers, it simply creates a ragged cut on turning tools and quickly becomes bent over and hardened in use. The article recommended removing the burr and honing to get the best and longest lasting edge, and backs up the recommendation with experimental data.

Getting back to Cliff, while he hasn't experimented with wet grinding yet, he has purchased a diamond grinding stone and found that he gets a better and longer lasting edge with the new wheel.

The wheel is 5" in diameter and is made of rubber impregnated with diamond dust. The wheel must be used in a honing direction, that is **away from the tool**, and with a low speed motor. Cliff attached his wheel to the shaft of a standard 1/4 HP AC motor that runs at 1725 rpm using a standard arbour available from Canadian Tire.. Instead of a tool rest, he has an arm rest that allows him to hold the tool on the surface of the wheel at a consistent angle. The grinding wheel costs about \$115 from woodcarving suppliers. He also purchased an arbour to fit over the motor shaft and good quality cast aluminum washers to sandwich the grinding wheel.

He uses this wheel for most of his resharpening. After a number of times sharpenings however, the edge will begin to lose it's bevel and he will go back to the standard aluminum oxide grinding wheel to reshape the edge. This method has many advantages; namely that

he gets a sharper edge, does not have to resharpen as often, and his edge lasts longer. He has found that he does not need balancing discs with his new diamond wheel, possibly because he is running it at a lower speed.

Cliff is very happy with the system and feels he gets a much better surface directly off the tool, requiring less sanding.

Josh Pichanick followed Cliff with a discussion and demonstration of the Wolok hook tool that he described in the Chip Flyer issue 33.

Josh began with a quick demonstration of how to make the tool from drill rod (see the full description on the next page) and discussed the means of getting the tool to the right temper.

Next Josh showed how to use the tool on the lathe. He first drilled a hole to the full depth of the vessel. It is important that the drill cuts a very straight hole with little wander, since an offcenter hole will cause the tool to wobble and make cutting much slower. With the tailstock removed and the tool attached to the end of a 4 foot long handle, he tucked the handle under his armpit and slowly began to cut at the side of the hole. The under the arm grip is very important, since if the tool catches, you can break something if you don't have a firm grip on the handle.

Josh cuts with the tool in the vertical position at the side of the vessel wall. The tool cuts very fast and hollowed out the vessel in short order. However, this tool is not for beginners. If you wish to use the tool, start with a small vessel and work your way up to large pieces as you get accustomed to it. The large handle has the advantage of giving the turner a great deal of leverage so he can get very fine cutting action, however, it also places the turner so far away from the vessel that he is going strictly on feel. I think that there will be a few vessels launched into low orbit before the technique is perfected.

Thanks Josh and Cliff for some great information on two new turning ideas.

# MAKING THE WOLOK HOOK TOOL

## 1. Material

- a) Drill Rod - AISI O - 1 Toolsteel  
 heat to deep cherry red to bend  
 Harden heat to bright cherry red and quench in oil  
 e.g. Canola, Peanut or Whale Oil, but never  
 use motor oil due to it's low flash point.  
 Temper preheat oven to about 200° C (392° F),  
 soak tool for 30 to 45 minutes, remove and quench  
 again. This should bring the hardness down to  
 ± 62° Rc from about 65-68° Rc.

- b) Drill Rod AISI W - 1  
 same as above except it is Water quenching, not oil

Tempering for either grade of Drill Rod can be done  
 by heating to a straw colour and allow to air cool.

- c) High Speed Steel M2 Tungsten Molybdenum  
 as above to harden and temper except -  
 it can be quenched in oil or allowed to air cool and  
 double tempering is recommended.  
 This is the same material used for most H.S.S.  
 gouges, etc.

Price from S.B. Simpson of Burlington  
 W - 1 1/4" dia. x 36" long - \$5.00  
 O - 1 1/4" dia. x 36" long - \$ 5.00  
 both are also available in 5/16" and 3/8" dia.  
 No source found as yet for M2.

## 2. Method

- a) use full length of rod - do not cut to length yet, grind  
 3/4" to 7/8" length to a wedge shape, about 3/32" to  
 zero.

Make sure tool rest of the grinder is as close as  
 possible to the wheel.

- b) heat to cherry red, area ± 1 5/8" from end and  
 insert into 5/16" dia. hole in jig, with sharp edge pointing  
 left. Bend down to an angle of about 25° to 30° .  
 c) heat sharp edge and bend between the jig pins to as  
 round a shape as possible - with the sharp edge facing  
 down - and in a clockwise direction  
 d) check hardness with a file - it should not work.  
 e) cut or grind to length.

Tip - if tool is dipped into liquid detergent prior to  
 heating, it will be easier to clean, making it easier to see  
 the straw colour for tempering.

## 3. The Jig

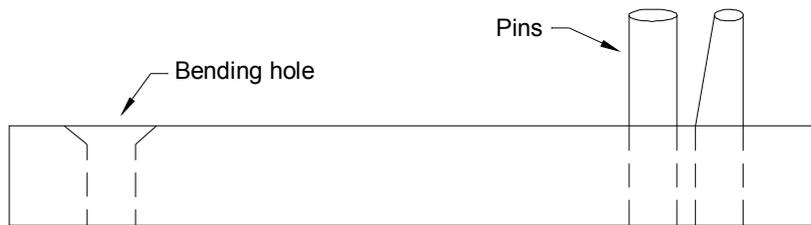
Use any piece of 3/8" or 1/2" thick steel plate that  
 can be clamped in a bench vice. At the right hand end,  
 drill a 5/16" dia hole and fit a 5/16" dia pin, protruding  
 about 3/4" on top. Position a thin steel rule against the  
 pin and by positioning the 5/16" drill against it, drill  
 another 5/16" hole.

File a taper on the second pin, say 3/16" to 0"  
 along the 3/4" protrusion, then insert it in the hole.

The taper between the two steel pins should accept  
 the wedge shape ground onto the drill rod.

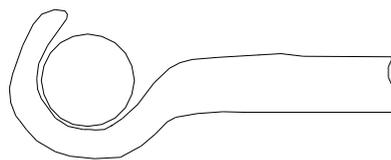
Sharpening is done with a cone shaped Dremmel  
 mounted wheel on the inside, and the outside is ground  
 against the flat side of the grinding wheel or a bench  
 grinder.

Finally, with the sharp edge down, grind a 1/8" wide  
 flat on the shank, for the locking screw, to prevent it  
 twisting around in the holder.



JIG

The Hook Tool - reinvented  
 by MitchWolok of Florida  
 (see Chipflyer issue 33)  
 can be found in books  
 dating from 1756



## MY LAST NEWSLETTER

Whew!

This issue marks my last newsletter. To quote an author whose name I have forgotten,

"I do not like to write, I prefer to have written".

After 24 issues I am happy to announce that your new newsletter editor, Bill Duce, will be bringing out the March issue.

Thanks to all the members for their contributions to the newsletter and especially to Josh Pichanick whose precise proof reading kept the steelworker in me from showing through.

Please give all your support to Bill, especially in the form of articles, tips, pictures, events etc. All this input makes the editors job much easier and is greatly appreciated. You will undoubtedly see many improvement and exciting changes in the Chip Flyer in the next few issues. Good luck Bill.

Frank Ditomaso

Carving a wavy edge bowl

**Eugene Schlaak**

Bowl Decorating with a Dremel Tool

---

### MARCH 18

**Karen Runstedler** of

Minwax Canada

Minwax products for woodturning

**Wayne Cardinal** of

Lee Valley

Sharpening Techniques

---

### APRIL 15

**Al McBurney**

Understand wood for turning

**Guy Mechan**

Harvesting and processing green wood  
(and Woodhaven sales table)

---

### JUNE 17

**Paul Ross**

---

### SEPTEMBER 16

**Robert Rosand**

<b>1999 PROGRAM AT THE GHWGΣ</b>
<b>FEBRUARY 18</b> <b>Brian McIntosh</b> Decorating and Painting Techniques <b>John Christlaw</b>

## EXOTIC WOODS INC.

**Serving Woodworkers with Quality Lumber and  
Supplies since 1978**

### **JUST ARRIVED**

The long awaited **Australian**  
sample shipment has arrived  
**Bankansia** and **Grass Root Pods**  
**Myrtle/Eucalyptus/Tea Tree Burls**  
Come and see, let us know what you  
think of our new collection

### **NEW SHIPMENT / ARRIVING**

Spalted Maple, Quilt & Burl  
in Early February

Come and pay us a visit

8:00 to 5:00 weekdays

8:00 to 12:00 Saturday

- 5% discount for CWA/GHWG Members
- \$100 or more reg. priced stock, no GST

**2483 Industrial Street  
Burlington, Ontario L7P 1A6**

**Tel: (905) 335-8066**

**Fax: (905) 335-7080**

WOODHAVEN ADD

WEEKS ADD

busy bee add

## EVENTS

### **CHATHAM WOOD SHOW**

**February 5, 6, 7**

Kinsmen Auditorium  
Chatham, Ontario

Fri. 1-9, Sat. 10-6, Sun. 10-5

(519) 351 8344

email: [john@bcwoodshows.com](mailto:john@bcwoodshows.com)

website: <http://www.cryderman.on.ca/chatwood/>

### **LONDON WOOD SHOW**

**February 12, 13, 14**

Western Fair Grounds  
London, Ontario

Fri. 11-9, Sat. 11-6, Sun. 11-5

(519) 455 5888

### **CANADIAN WORKSHOP SHOW**

**March 5, 6, 7**

Toronto, Ontario

(905) 475 8440 ext. 16

### **KITCHENER WATERLOO WOOD SHOW**

**March 19, 20, 21**

Bingeman Park, 1380 Victoria St. N (Hwy 7)  
Kitchener, Ontario

Friday March 19 - 12 noon - 9 pm

Saturday March 20 - 10 am - 6 pm

Sunday March 21 - 10 am - 6 pm  
(519) 657 8646  
email: woodshow@execulink.com  
www.anglefire.com/biz/woodshows

### **ROCKTON WOOD SHOW**

**April 16, 17, 18**

Rockton, Ontario  
(519) 647 2502

### **DURHAM WOOD SHOW**

**August 6, 7, 8, 1999**

Durham, Ontario.  
(519) 369 6902

### **MISSING FROM GHWG INVENTORY**

- OneWay chuck with spare jaw set, fitted with 3/4" - 16 adapter
- 3" - 4 jaw chuck
- Jacobs chuck with key , #2 morse taper
- 6" faceplate, 1" x 8tpi
- live center, #1 morse taper

Please check your tool boxes for these items, they are easily mixed in with your equipment when packing up. Contact Josh Pichanick if you find them.

### **FOR SALE**

Rockwell Light Industrial Lathe  
(identical to the Guilds large lathe)  
Variable speed, 400 - 2300 RPM & reverse  
36" bed, 11" capacity, #2 Morse taper  
3 faceplates, spur drive, screw chuck, live center  
2 drill chucks, 5 tool rests  
Completely rebuilt, Excellent condition  
\$1500  
Call Jim Fretz  
905 562 4397

### **FOR SALE**

Box Trailer, 1/2 ton  
\$225  
Call Eugene Schlaak  
905 356 1845

### **FOR SALE**

Yellow Birch Burl  
approx. 500 lbs.  
\$350 - \$400  
Call Derek Rolf 705 754 2564 (Haliburton)

### **FOR SALE**

Burls, various types  
Call Peter Schleifenbaum 705 754 2198  
Haliburton Forest & Wildlife Reserve

### **FOR SALE**

Woodturning tools  
Set of Hosolock Hollowing Tools and extension,  
(used once), and video. Includes short ext.  
handle, long steel handle, 3 tools bars. \$125.00  
Airmate 3 Airstream (never used, includes  
warranty) \$ 350.00  
Tecknatool Ring Tool plus 3 tips \$ 35.00  
Set of Cole Jaws for Nova Chuck (new) \$ 75.00  
Sorby Scraper \$ 55.00  
Call Richard Stonehouse

519 824 3276 (Guelph)

### **FOR SALE**

Edge Sander  
6" x 42" Belt, 1 HP motor, 3 extra belts  
\$ 300.00  
Call Doug Newlove  
416 622-3248

### **FOR SALE**

Radial Arm Saw  
Black and Decker 10"  
wired for 220  
Planer Moulding guard, stand and extras  
\$ 550 00 or best offer  
Call John at 905 389 2645

### **FOR SALE**

Craftsman Vacuum System  
Comes complete with Gates, Pipes, etc.  
\$ 50.00

Call Joe Golfi 905-765-1863 (Home)  
905-523-4103 (Bus.)

New/Used Woodworking Equipment

### **General/Delta/OneWay Woodworking Equipment**

New/Used Woodworking Equipment  
for the serious Woodworker

### **Ashman Technical Ltd.**

351 Nash Rd. N  
Hamilton, Ont. L8H 7P4  
Phone (905) 560-2400  
Fax (905) 560-2404

President	Brian Graham
Treasurer	Doug Kurtz
1st Vice President	Frank Ditomaso
2nd Vice President	Jim Campbell
Secretary	Al McBurney
Membership Secretary	Cliff Rose
Member at Large	Andy Ditomaso
Newsletter Editor	William Duce
Equipment Manager	Josh Pichanick
Casual Night Coordinator	Jim Wright

**NEWSLETTER SUBMISSIONS**

If you have any articles, ideas, items (wood, tools, etc.) for sale, articles wanted, etc., please contact me and I will add it to the next newsletter. Please try to get this to me by the end of the month.

WOODCHUCKERS ADD