

Acting President

Treasurer

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THE CHIP FLYER

ISSUE: 28

JUNE 1998

NEXT MEETING

Casual Evening - Members only - **Thursday June 11** - 7:00 pm to 10:30 pm

Formal Evening - Members and Guests - **Thursday June 18** - 7:00 pm to 11:00 pm

Next Casual Evening - Members only - **Thursday July 9** - 7:00 pm to 10:30 pm

MESSAGE FROM THE ACTING PRESIDENT

It was with regret that the executive accepted the resignation of Josh Pichanick. On behalf of the Executive Committee and all the members of the GHWG, we wish to thank Josh for all his hard work as President for the last two years. His leadership and commitment of time and effort made a significant contribution to the growth and success of the Guild. Although we might miss his leadership, we look forward to his continued support at regular meetings and casual nights.

Recently, I received correspondence from Airware America concerning the merger of Racial Health & Safety Inc. and 3M on February 1, 1998. Those of you who have purchased Racial respirators could be affected. The letter (attached at the end of this newsletter) explains the impact of the merger and new regulations.

Jack DeVos from Australia will be our featured demonstrator on Thursday, June 18, 1998. I know that Jack's hollow wood turning techniques are of interest to the membership and we look forward to a large turnout on that night.

Our hands-on woodturning evening for Thursday, July 16, 1998 has been set. I would like to thank Sandy Graham, Cliff Rose, Dennis Crowe, Brian McIntosh and Josh Pichanick for volunteering to demonstrate this evening. I'm sure all of us will be able to pick up pointers from this illustrious group. Mark the night on the calendar. We'll see you there.

At the last executive meeting, a nominating committee was appointed to work on a slate of officers for the year 1999. Your nomination committee is composed of the following members: Len Collins (Chairman), Andy Ditomaso, Al McBurney and Brian Graham. The success of "your" Guild relies on members volunteering their help and time. For the next few newsletters, we will be describing the different positions and their responsibilities. If anyone is willing to serve in one of these positions, please contact one of the above committee members.

Brian Graham

EXECUTIVE COMMITTEE JOB DESCRIPTIONS

FIRST VICE PRESIDENT

The first vice-president assists the President and in the absence of the president act in his/her place.

Co-ordinates with 2nd vice-president to plan and develop regular meeting programs, and special events the guild may partake in during the year.

The preparation of regular meetings and special event programs provide you with contacts to well known wood turners, and suppliers of equipment and related products all over the world.

You are in contact with other clubs for potential demonstrators.

If you are interested in corresponding and meeting other wood turners, the position for first vice-president will provide this rewarding experience.

Brian Graham

NEWSLETTER EDITOR

The newsletter editor's job is to get the monthly newsletter put together and mailed, preferable by the end of each month. I believe the newsletter is the essential link that ties the Guild together, providing timely information of Guild events, especially for those who can't attend all the meetings.

The editor gets input from other members, other Guilds, and the Internet; but mostly he must compose the articles himself.

The editor should have at least a Pentium class computer and up to date software (I use Microsoft Office 97 running Word). He will also need access to a digital camera, a good quality LaserJet printer, and a copier. But most important he will need about 6 to 10 hours of free time per month.

Now don't let me scare you, doing the newsletter is enjoyable and very rewarding and there's lots of help from other members when you need it, but it does require a time commitment. You do not have to be an experienced turner for this job but you will learn about turning in the process. If you want to learn all about the Guild, run for newsletter editor, you won't regret it.

Frank Ditomaso

MESSAGE FROM THE XPRES

As I mentioned at our last meeting, stepping down as President was a difficult decision for me to make, and was not taken lightly.

Having worked with the Executive committee for so long, I know that they will continue to serve the GHWG guild well, particularly under our new president - Brian Graham.

My sincere thank you to my colleagues on the Executive and to members for making our Guild what it is today.

Last, but not least, thank you all so much for the standing ovation and your most generous gift certificates to mark the occasion. Had I only known what was coming, I would have stepped down more often and much sooner.

Sincerely, Josh Pichanick

NEW MEMBERS

Welcome to our newest members

Warren Sutherland of Hamilton

Rino Codosnotto of Hamilton

Ken Lidgett of St. Catherines

Alfred Wierzimok of Niagara Falls

Bruce Meyer of Kitchener

I hope to see you all at the next Casual night. Remember it's on June 11 and is meant especially for new members.

Cliff tells me the current membership stands at 97.

BRIAN McINTOSH

Brian McIntosh and his work have been featured in the May 23 issue of the St. Catherines Standard.

The article described how Brian got into the craft in 1992 when at age 39 his was given a kidney transplant that finally allowed him to leave the dialysis machine for good and have enough energy to work in his shop.

Brian hasn't wasted the six years since then. He has continually improved his skills and now produces excellent pieces that have given him entry into first class exhibits like the One of a kind Craft Show in Toronto and sales to collectors all over Canada and abroad. Brian has also won honours for his work at many of the area wood show competitions.

He continues to experiment with new ideas such as texturing and painting his bowls, and with new material like Corian for pens and bottle stoppers. Brian has generously shared his ideas (even the one that didn't always work out the way he wanted) with members of the Guild at show and tell.

I will bring to article to the next meeting for the members to view, and give it to Al McBurney for the Guild scrap book. Thanks to Frank Ciccarelli and Josh for acquiring it.

THANKS STEVE

A special Thank You to Steve Villeneuve for the loan of the Ryobi mini lathe for the last few months. We have asked Steve to take it back because of our lack of storage space, but it was appreciated while it was here.

JUNE 18 DEMONSTRATION

Jack Devos of Western Australia will be our guest demonstrator on June 18. Jack is a professional turner who specializes in vases and hollow vessels. His work is exhibited and sold in some 15 galleries across Australia. He also teaches woodturning at night school. Jack has indicated that he will be happy to turn a hollow vessel during his demonstration. He is very interested in meeting turners in this area.

I would suggest that those turners who enjoy participating in "Show and Tell" bring some special pieces for the evening. Jack is very interested in seeing the kind of work that our Guild members produce.

We look forward to an exciting evening with Jack.

Al McBurney

FROM CLIFF

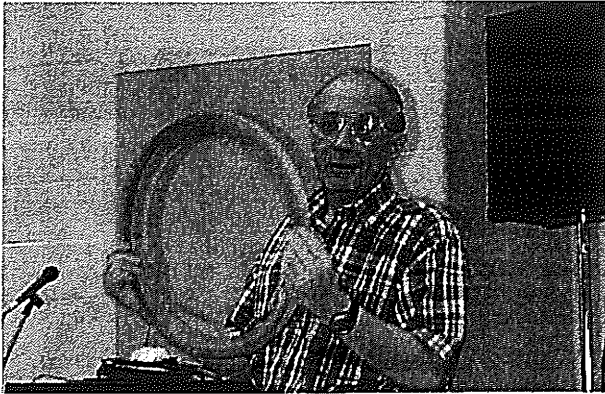
Thanks to all of you - our membership renewals for 1998 are complete. I promise not to bother you until November, our starting point for 1999.

Think about it... our club is what each of us make it. It's great to see the support and effort that has been put into our Guild.

May you all have a safe and happy summer.

Your friend in turning
Cliff Rose

VICTOR BURVILLE



The GHWG was once again able to draw on its deep well of turning talent for the May meeting. Vic Burville, member of the GHWG presented his methods for turning stacked laminated bowls.

Vic has been turning for over 50 years, starting when he was 14 on his father's homemade lathe, dropping it for a number of years and then taking it up again after being inspired by articles in *Fine Woodworking*. Many of Vic's techniques are modeled on ideas developed by Dale Nish, a well known American turner and author.

Vic typically uses 1" thick kiln dried lumber, only requiring 2 pieces 9" by 18" to make an 18" diameter by 6" high bowl. He prefers kiln dried since he has had very few joints open up after making hundreds of bowls.

The equipment is fairly simple; a small band saw, deep throated and quick set clamps, band clamps, a pair of compasses with ball point pen marker, protractor, and a transparent rule. He uses a polyvinyl acetate glue (Titebond II) for joining the end grain of the half rings since it becomes tacky in a few seconds and he can use a rub joint to join them. When he joins the complete rings to other rings in a stack, he uses polyurethane glue (Excel) since it forms a very rigid bond without outgassing or cold creep, is completely waterproof, machines well and is generally a very safe glue to use. Its only drawbacks are its limited shelf life (typically one year) and it will stain skin for days. Since polyurethane glue cures in the presence of water, he wipes one side with a damp sponge before applying a very small amount of glue to the surface.

Vic begins the process with some careful examination of the wood, planning the design on paper, and making a master template of the cuts. If there are bits of sapwood or heavily figured areas, he will try to incorporate them into the bowl in some form of pattern to enhance the appearance. Vic prefers to use a cut angle of 51 deg as this gives an appealing shape. A lower angle would give a squatter bowl and a high angle would give steeper sides. Using a 51 degree cut angle on 7/8" thick material, he finds he needs 3/4" wide rings. Using this number, he can measure how many rings he can cut out of one board, and thus how high the bowl will be.

Using the compass, he draws and numbers a series of concentric segments on each board, spaced at 3/4" plus a small allowance for the kerf of the band saw. Each of these is then carefully cut apart on a well tuned band saw with the table set to 39 deg. tilt (90 minus 51). All the rings are cut with the identical angle on both sides except the top ring and bottom. The top ring can be left oversized if you wish to add a finger grip on the top edge or a decorative lip. The bottom is cut into a half circle, to be glued later into a full circle.

The two segments are then joined with polyvinyl acetate glue using a rubbed joint. Vic places a small amount of glue on each surface and rubs them together until the joint gets tacky. At some point, the joint won't move anymore without considerable force, this is a rubbed joint. He carefully places this assembly on an angled surface (about 5 deg.) to dry. He uses this method because it is so difficult to clamp these two segments. Since the joint doesn't require any mechanical strength once laminated, the rub joint is plenty strong enough. This way he can prepare enough rings for many bowls without the difficulty of owning all those clamps and the space to set them up. Ken McCuaig mentioned that he has used fine wire staples in a staple gun to do the same thing as long as the staples are placed where the holes won't show later.

After the glue sets, the rings are then checked for flatness and any irregularities leveled with a very sharp plane on a special shooting board. This board consists of a flat board with a bench hook, on which two flat boards are placed in a V shape to accept the round shape of the ring. The inner faces of the boards are chamfered at 51 deg to help hold the rings.

The rings are then glued with Excel, one at a time starting with the largest upside down on a good, flat, glue resistant surface such as Formica. The rings are carefully aligned and clamped for about 4 hours before continuing.

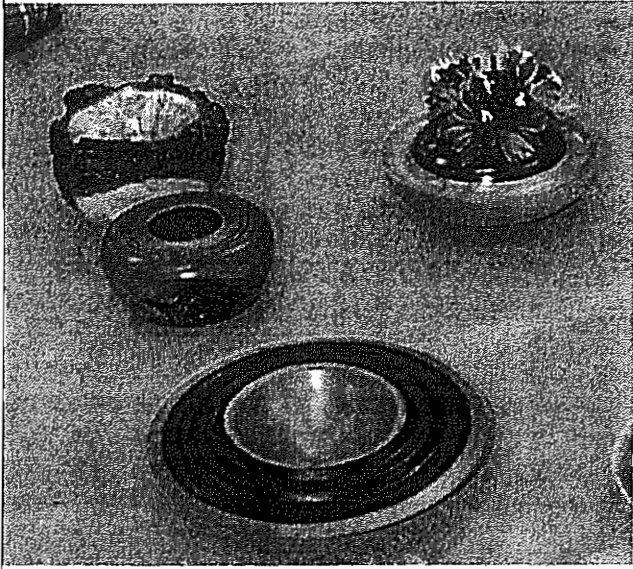
Once all the rings and the bottom is complete, Vic mounts the bowl on the lathe with the bottom Hot Glued to a faceplate. He then proceeds to finish turn the bowl using conventional tools.

Vic prefers to use Deft Danish Oil for his bowls. He puts on a single heavy flood coat, lets it dry overnight, then applies two more lighter coats, wet sanding the second. This finish seems to stand up to most use as long as it isn't subject to heavy soaking or abrasives.

Vic had a few examples of his work. He had one 18". wide by about 6" high salad server bowl made of walnut. It had a small amount of sapwood and a knot which Vic cleverly used to add some decoration to the bowl. He also showed us some salad servers he made out of the scrap pieces, very little of the original wood goes to waste.

Thanks Vic to for a very concise and thorough explanation of this type of turning. I'm confident we'll see many examples of members experiments with laminated turning at the next show and tell.

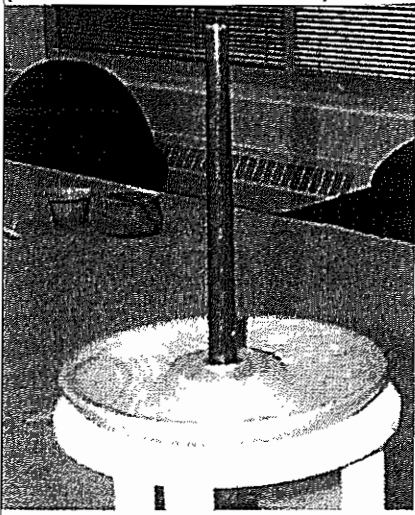
Cliff Rose



Claude Hippolyte



Eric Dalrymple
(for the Finished Item draw)



Doug Newlove discussing making your own
power sanding discs.



Cliff Rose with the first item he ever turned and his
latest effort. OK, which is which?



TURNING DEMONSTRATIONS AND SEMINARS AT THE GHWG in 1998

- JUNE 18** JACK DEVOS
Hollow Vessel Turning
- JULY 16** HANDS ON NIGHT with GHWG turners
to date: - Sandy Graham
- Cliff Rose
- Dennis Crowe
- Brian McIntosh
- Josh Pichanick
- AUGUST 20** RECORD TOOLS demo (tentative)
- SEPTEMBER 17** Paul Ross of Chalet Woodcraft
turning demonstration and
Woodchuckers sales table
- OCTOBER 15** Roland Anderson of the CWA
Hollow Turning
- EARLY FALL** Members Swap meet/Garage sale,
details available soon.

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& 52" Right Extension Table
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EVENTS

AAW SYMPOSIUM

12th Annual National AAW Symposium 1998
June 12 - 14, 1998
John S. Knight Convention Center
Akron, Ohio

Contact Josh Pichanick or Brian Graham for more
information or names of other GHWG members
going who may wish to share expenses.

THOROLD ARTS AND CRAFT SHOW

20th Annual
July 18, 19, 1998
Thorold, Ontario 905-227-7248

DURHAM WOOD SHOW

15th Annual Wood Show
August 7,8,9, 1998
Durham, Ontario
Hwy #6, south of Owen Sound
Woodworking competition in the following

- Furniture
- Carving
- Turning
- Marquetry
- Youth

For more information call 519-369-6902

Acting President	Brian Graham
Treasurer	Ken McCuaig
Vice President	Kevin Ellis
Secretary	Al McBurney
Membership Secretary	Cliff Rose
Member at Large	Mary Muir
Equipment Manager	Jim Campbell
Casual Night Coordinator	Jim Wright
Newsletter Editor	Frank Ditomaso

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.

Frank Ditomaso, Editor
905-335-5391 (Evening)
905-548-7014 (Weekdays)

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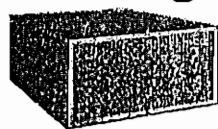
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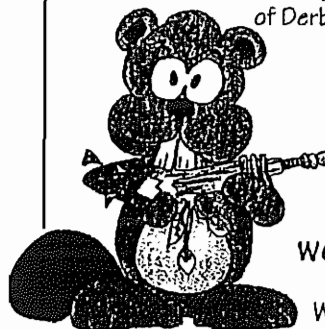
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Important Notice--Please Read Immediately--Filters Discontinued

On February 1, 1998, Racal Health & Safety Inc. was purchased by 3M. We have been a distributor of the Racal Health & Safety products for 20 years, and we will continue to service and sell all the products previously manufactured by Racal. We will continue to be your distributors for any products you currently own which carry the Racal name. If you currently own and use any 3M safety products, we will now be able to also supply you with those. Please contact us if you have any additional needs, concerning any 3M or Racal products. Within one year, the products which currently carry the Racal name, will be sold under the 3M name.

******On July 10, 1998, 3M/Racal Health & Safety will no longer sell some of the products or filters, which you currently use.******

New regulations are being implemented nationwide concerning powered air respirators, and several of the respirators that we sell and that you use are affected by these new regulations. All "new" powered air respirators and replacement filters that 3M/Racal sells after July 10, 1998 must conform to these new regulations. The items that we will no longer be able to purchase from 3M/Racal are the following:

- 060-22-03R01 Pre Filter (AH5, AH15)
- 060-22-00R01 Pre Filter (AGH1)
- 060-23-16R01 Main Filter (AH5, AH15)
- 060-23-06R01 Main Filter (AGH1)
- 060-23-11R01 Main Filter (AGH1, AH5, AH15)
- 230-01-05 -- AH5 Complete Helmet System
- 230-01-06 -- AH15 Complete Helmet System

Eventually, 3M/Racal will have filters that will fit into the AH5, and AH15 which will meet all these regulations. And, *eventually*, they will have the AH5 & AH15 back on the market with the updated filters also. Unfortunately, these filters and systems will not be available after July 10, 1998 from 3M/Racal. At this time, they are unable to give us a definite timetable, but they have told us to prepare for a period of time of up to two years, that filters and systems will not be available.

OVER

The purpose of this letter is to inform you of this "shortage," and to ask you to help us out in preparing for the next few years. We have close to 20,000 customers, a large amount of which own and use the AGH1, AH5, & AH15 helmets. Until July 10, 1998, we will continue to purchase and stock filters as we have in the past. We are therefore informing you of this upcoming "shortage," and are asking you to purchase at least a few filters for your own use for the next two years. Even if each customer would be willing to purchase one or two sets of filters, we would be confident in knowing, that the supply that we intend to purchase, could possibly make it until the new filters are ready.

The good news is that they are intending to design a filter which will fit into your current system, which will be a HEPA filter and that will meet all the new regulations, and therefore will not make your current system obsolete. The problem is that designing such a filter, and then obtaining NIOSH approval is a long process. 3M/Racal cannot guarantee how long it will be before they will have the new filters ready for sale.

For those of you who are governed by NIOSH regulations, keep in mind that the product you currently own (if it is an AH5 or AH15) will continue to meet all NIOSH regulations, and the filters you use in it will also conform. The regulation only states that the factory (3M/Racal) cannot sell these filters to their distributors (Airware America) after the July 10, 1998 date, and does not regulate what the distributor (Airware America) sells to the end-user (you).

These regulations only affect the *filters* in your current system. All other replacement parts and optional accessories will continue to be available.

If you no longer wish to receive our mailings, please contact us at 1-800-328-1792 and we will remove your name from our mailing list. Please call us also if you have any questions or concerns, or if you need to update your address.

Mike & Julie Nelson
Owners, Airware America