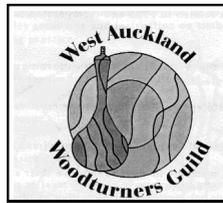


Newsletter



Issue No. 259
November/December 2012

COMMITTEE

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3851.

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Club Meetings

1st & 3rd Thursday ea. Month at
7.15 pm.

Hands on sessions

Mondays (not holidays) 1-3 pm.

Tuesdays (Juniors) 1-3 pm

Saturdays from 1.30 pm.

Web Address

www.wawg.co.nz

Christmas

The President and his Committee wish all members a very happy Christmas and New Year. We think especially of those who have suffered ill-health this year, including Ken Hawksworth, Trevor Markham, John Kooge and Trevor Pollard and wish them better health in 2013.



Dates for your Diary

2012

- 6th December** **Guild Meeting (last for the year)**
- 10th December** **Last “Hands On” session for Senior Members.**
- 15th December** **Christmas Function. (details follow)**
- 11th December** **Last Juniors Class.**

2013

- 24th January** **First Guild Meeting, (Informal)**
- 26th January** **Resumption of Saturday Hands On.**
- 28th January** **Resumption of Monday Hands On.**
- February 5th** **Junior class restarts.**

Committees have to be looking forward all the time and things that are being considered include :-

Possible floor strengthening to counter lathe vibration.

Possible installation of dust extraction system

Examine layout of cupboards and lathes to increase safety.

2013 is our 30th anniversary, can we publish a short history?

Negotiate for more space at Model X

ARE YOU COMING?

WEST AUCKLAND WOODTURNERS GUILD **2012 PRIZE GIVING & CHRISTMAS LUNCH (BARBECUE)**

SATURDAY 15TH DECEMBER - 12.00 TILL 3.00PM

ITS FREE

BUT BRING A PLATE (SALAD/DESERT or Such)

79A ROYAL ROAD, MASSEY
(PAUL ALTENA'S HOUSE)

LETS KNOW
BY 30TH NOVEMBER
CONFIRM
HOW MANY ATTENDING
AND WHAT PLATE YOUR BRINGING

TO

PAUL ALTENA on Phone 823.3732 or paulaltena@hotmail.com

or

GRAHAM BOURQUIN on Phone 628.2802 or bourquin@xtra.co.nz

AND

YOUR FAVOURITE PIECE OF WOODTURNING FOR THE YEAR
FOR AN INSTANT GALLERY

Stabilising Wood With Detergent

In issue no.88 of Woodturning Magazine Hawaiian turner Ron Kent describes a technique using detergent soaked into the wood during turning. He claims that by conditioning the wood with detergent, he gets less movement and warping and improved cutting. He also claims that less sanding is required and the finish is improved, perhaps due to greater oil penetration. Naturally, such a radical idea stimulated newsgroup discussion.

Has anyone followed up on Ron Kent's technique of using dishwashing detergent to stabilize and condition green wood?. He says that he has had very good results with it on Norfolk Island pine. I would be interested in any results by others.

A club member acquaintance of mine uses detergent on everything (I'm pretty sure) that he brings into the shop, especially green wood. He has a couple of those big plastic storage tubs, dumps a few gallons of the detergent into the tubs (maybe 4" deep, more or less) and starts sloshing around the pieces and letting them soak for a while, (actual time, I'm not sure). He then drip dries them on a rack over the tub, gives a quick wipe down of any heavy excess, and tosses them into a pile near the lathe to turn. He does this with both blanks and rough turnings, depending on if the green wood went right to the lathe or not. He has been doing this for many months now with great success.

If he is having trouble with some grain while turning, he will apply it then, also. Makes the grain behave and cut a lot better. He uses the same cheap, bulk detergent that Ron Kent mentioned in the article - no-name bulk detergent available just about anywhere.

You can't go wrong, experiment with the stuff and see what happens. Be careful about detergent soaked shavings on the shop floor, they're probably pretty slippery, maybe even leaving a residue on the floor. Should just clean up with water, though!

I've tried out the detergent on a larch bowl I had roughed out and dried.

It was turned the normal way, side grain. The whole thing didn't work for me mainly because I think that the detergent didn't soak in enough. The bowl was dry to start with. I think that using it on end grain only and on wet wood will make a difference and that's what I'm going to do next. I certainly didn't get those lovely shavings that Ron talked about in the article!

Detergents will do everything that has been said, but be careful of their ingredients. Many of these products contain perfumes and oils that will interfere with sanding and later finishing with either oils, lacquer, or shellac.

You may want to try it on a "throw away" first.

I didn't like the slimy feeling surface that I got on the wood when using the detergent.

After trying many different dilution ratios, I found that a spray bottle of warm water did just as well for me, so that is what I use whenever I get vibration or poor cutting when finishing a dry bowl. Adding a small amount of household ammonia will help as a wetting agent, about 1/2 cup per gallon of the plain non-sudsing type seems to work without tearing up my nose when using it. I use the water in a metal spray bottle that is placed on a coffee cup warmer to keep it warm.

(Thanks to Sydney Woodturners Forum)

EXAM QUESTION

The following is an actual extra credit question given on a University of Washington chemistry mid term exam. The answer was so profound that the professor shared it with colleagues, which is why we now have the pleasure of enjoying it as well:

Bonus Question: Is Hell exothermic (gives off heat) or endothermic (absorbs heat)?

Note:

Most of the students wrote proofs of their beliefs using Boyle's Law, (gas cools off when it expands and heats up when it is compressed) or some variant. One student, however, wrote the following:

First, we need to know how the mass of Hell is changing in time. So we need to know the rate that souls are moving into Hell and the rate they are leaving. I think that we can safely assume that once a soul gets to Hell, it will not leave. Therefore, no souls are leaving.

As for how many souls are entering Hell, lets look at the different religions that exist in the world today.

Some of these religions state that if you are not a member of their religion, you will go to Hell. Since there are more than one of these religions and since people do not belong to more than one religion, we can project that all souls go to Hell. With birth and death rates as they are, we can expect the number of souls in Hell to increase exponentially.

Now, we look at the rate of change of the volume in Hell because Boyle's Law states that in order for the temperature and pressure in Hell to stay the same, the volume of Hell has to expand as souls are added. This gives two possibilities:

- 1.If Hell is expanding at a slower rate than the rate at which souls enter Hell, then the temperature and pressure in Hell will increase until all Hell breaks loose.

2.Of course, if Hell is expanding at a rate faster than the increase of souls in Hell, then the temperature and pressure will drop until Hell freezes over.

So which is it?

If we accept the postulate given to me by Ms. Teresa Banyan during my Freshman year - that "it will be a cold day in Hell before I sleep with you" - and take into account the fact that I still have not succeeded in having sexual relations with her, then, it cannot be true, and thus I am sure that Hell is exothermic and will not freeze.

The student received the only "A" given.

Aphorisms

**If at first you don't succeed
skydiving is not for you**

**You know why a banana is like a politician?"
"He comes in and first he is green,
then he turns yellow
and then he's rotten**

**We are born naked, wet
and hungry.
Then things get worse**

Thanks to Bruce Eccles

West Auckland Woodturners Guild
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