TURNING TALK

Newsletter of the South Auckland Woodturners Guild

Number 138: October 2005

Coming Events

Waikato Guild of Woodworkers at the Home Show, Claudelands, 6 to 9 October

Tauranga Woodcrafter's Club Baycourt Festival, 8 and 9 October 2005

Franklin Woodturners Club exhibition and sale, Waiuku Civic Centre, 30 October to 12 November

SAWG Christmas Sale at Papakura, 5 to 24 Dec 2005

Royal Easter Show entry forms due by 18 March 2006

Timber and Working With Wood Show, 31 March to 2 April 2006

Royal Easter Show, 12 to 18 April 2006

This list for local events looks brief but Rex Haslip, now webmaster for the NAW, has added considerably to the nation-wide list of events on the Whats On page of the NAW website. Have a look at http://www.woodskills.co.nz/whatson.htm

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Craig Lockwood, Terry Meekan,

Les Sivewright.

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Our Website is www.sawg.org.nz

Club Night Programme

Fourth Term 2005

We meet at our clubrooms in the Papatoetoe Stadium Community Centre, Tavern Lane, Papatoetoe, at 7:00 pm. For those who wish to make use of the machinery, do some shopping, or get a little extra advice, the doors open at 5:00 pm.

This term sees the continuation of a Table Prize for each term – so keep your good work and lessons learned flowing to the show-and-tell table each meeting night.

Wed 12 October **A Simple Bowl**. This is our project for Term 4 demonstrated by Rex Haslip and this will contribute to our bowls for the kids at Christmas.

Wed 19 October **Fruit Night**. Avocado, Terry Scott; Apple, Farouk; Onion, Craig Lockwood; Pear, Terry Meekan; Banana, Dick Veitch. Also on this night John Webb, Chairperson of the Forest of Bere Woodturners, will be visiting.

Wed 26 October **Carbatec** visit **Meeting held in the Carbatec shop** at East Tamaki. Coffee and cake supplied, demo on texturing with a Dremel.

Wed 2 November **Natural Edge Bowl**. Mac Duane keeps the rough bits on the edge.

Wed 9 November Clinic and Hands-on to help solve your problems and to make more small bowls for Christmas. Bring your problem pieces, tools for sharpening, and your bowl making gear.

Wed 16 November **Deer Antler Turning** Terry Scott turns deer farm waste into art.

Wed 23 November **Segmented Turning**. This precision art is demonstrated by Dave Harmes.

Wed 30 November **A Driftwood Bowl** by Rex Haslip.

Wed 7 December **Whistle Night**. Cathy Langley makes the things she likes to give to other people's kids.

Wed 14 December Christmas Decorations made by Doug Tanner. This is the last night of the term when Rex Haslip will be judging the quality of all those small bowls. Also the Table Prize for Term Four will be awarded. And it is the last night of the year when we will be wrapping the small bowls to give away. Bring a plate for supper.

Term One 2006 begins 1 February

Club Night 31 August. Feet on Bowls

Planning, sharp tools, and careful work. This was Dave Harmes at his usual best showing us how to put feet on bowls.

He began by showing us a variety of footed bowls just to prove that even in this small underside of the bowl there can be differences.

The bowl is turned in the usual way but it is wise from the outset to plan that the foot is to be turned into feet. The most important bit here is to ensure that there will be a good curve on the outside of the bottom of the bowl when the feet are completed.



Usually three feet are made as this ensures that all three will rest on the table-top or other surface. If four are made it is easy for the wood to move a little and the bowl will rock. The feet may be fat, slim, in-turned, out-turned, or whatever shape you please.

So the bowl is turned and a complete full circle foot is made as one would for a regular bowl. Usually the cross section of this foot is the shape that you want the feet to be later.

Now, mark the locations for the three feet. If the lathe has an index plate, use it. Or you can step around the foot with a compass until approximate locations are found. Or, if you are precise and mathematical the straight line between two feet will equal the diameter of the foot x 60° sin. Mark the width that you want each foot to be and then the curves each side of each foot will follow.

Dave cut away the spare material of the full circle foot between the planned smaller feet using a coping saw and a sharp chisel. Then he followed that up with a rasp and, finally, sandpaper. All the while taking care to retain the curve of the outside of the bowl where it passed between the feet.







Lost Member

Does anyone know the whereabouts of Mark Tippett. He joined SAWG in February of this year but a few months back his mail was being returned and phones are unanswered. If you have any information please contact Dick Veitch.

TURNZ Deferred

The National Woodturning Exhibition, TURNZ, has been held at Putaruru every second year and was due again in 2006. Putaruru Club has advised that this event has now been deferred, probably to 2007 due to other events in their area such as completion of their clubrooms, and concerns about sponsorship for TURNZ.

Club Night 7 September. Bowl Savers

from Cathy Langley

Terry Scott and Ian Fish set up duelling lathes to demonstrate the relative merits and methods of the Kelton and Woodcut bowlsavers. In both cases, bowlsaving is best done with wet wood, and because of the pressures on the wood, it's essential that a faceplate or 100mm chuck be used to hold it securely. Take the cut gradually, and remove the tool frequently from the cut (every few seconds once the cut has become deep) to ensure that shavings do not build up and grab the tool. Go in almost to the centre of the blank, then remove the tool and strike the edge of the saved bowl to break along the grain at the base.

In most cases, you shouldn't try to get more than one additional bowl from a blank. The lathe needs to have a motor of at least 1HP, as the scraping action of the tool puts more pressure on the rotating surface than cutting does.

Before using the bowlsaver, you can part in at the base of the blank from two directions to release a ring of wood to be used as a picture frame. Also, make a centre recess in the top of the blank, so that you can use a chuck to hold the saved blank once it's been cut free.

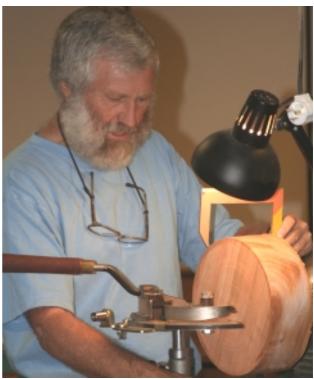
Using the Woodcut bowlsaver, Ian showed how to set the tool up, using the supplied templates to position it correctly relative to the bottom of the blank. Once set up, Ian showed that the use of the tool is virtually foolproof. The tool can produce blanks in varying sizes, and although the profile will always be the same, this can obviously be altered in turning the bowl.

Terry used the Kelton bowlsaver, which is quicker to set up and gives the user more control of the shape of the saved bowl, but requires more practice to judge the angle of the cut and avoid breaking through the base of the blank.

Terry and Ian agreed that for many turners, the expense of the tool and the time it takes to become proficient (in the case of the Kelton) or to set it up each time (in the case of the Woodcut) will only be justified if the turner is making a number of bowls and using a type of wood that is in short supply. But in that case, the revenue from the additional bowls would recover the cost quite quickly.







For Sale / Wanted / Give Away

A Teknatool TL 500 lathe in good working order. On a solid bench with outboard toolrest, faceplates and at least six good chisels. Call Alan Perry 266 0790.

Carbatec Economy Moisture Meter as listed in Carbatec catalogue for NZ\$94.80. Will sell for \$45.00. Contact Dick Veitch.

DVR lathe with extension bed but no legs. Price to be discussed. Contact Dick Veitch.

Club Night 14 September. A Ring of Inlay

Bill Blanken showed us that this can be pretty, but not always easy and always needing great care and precision. The end result may be a ring of segments, some burl, or strongly contrasting wood or other materials set into the rim of a bowl, edge of a plate, or top of a box.

Put simply, the idea is to make a nice ring of wood, cut a groove the same size in the receiving piece and glue the ring into the groove.

Bill demonstrated the making of a segmented ring and inserting that into a bowl rim.

The segments are carefully cut using a jig on a bench saw fitted with a 40 tooth blade. The jig is important as fingers can not hold the small bits of wood adequately. The segments are then glued together into two semi-circles. When the glue there has set the end faces of the semi-circles are sanded on a flat sanding disk thus ensuring that when the two semi-circles are put together they make a good circle with no wide joints. This joining can be done at the same time as the entire circle is glued to a bit of flat wood.

The flat wood needs previous preparation of making a lathe mounting and marking it with circles so that the segments are in the right place. Now, with the segments glued in place, put the wood on the lathe and cut the three exposed faces of the circle of segments to be perfectly square. The ring of segments can now be carefully parted off the wood and are ready for fitting into the final product.

The final product, in this case a bowl, is mounted on the lathe and a groove is cut into the receiving face to take the ring of segments exactly. Bill likes to cut the outer side of the groove first as trial fits put compression on the ring – if the inner edge is fitted first this can put expansion (cracking) pressure on the ring. When the groove is cut, add glue and push the ring of segments in.

When the glue has set, finish the bowl.

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Last Training Course for 2005

After a very successful training course with Shane Hewitt in September November sees the last of the series for 2005. Graeme Priddle is one on New Zealand's better known woodturners, demonstrators, and woodturning teachers. Every year he does a USA tour and on 26 and 27 November he will share a little of his considerable knowledge with us.

Participants in this training course should have reached a level where they are in control of the chisel and the wood, and are able to make items to a pre-conceived design.

In this course he will discuss and enhance all aspects of participants' work and work practices while the trainee creates turned items on a lathe. There will be emphasis on shape, form, finish, colour, texture, and other embellishments.

Participants must bring their own tools and materials for shaping, colouring, texturing, and embellishing their work. They also need to bring a variety of wood, some incomplete turned items for finishing, and completed items for critique.

Contact Mike Clausen to book in.

Club Night 21 September. Pepper Grinder

from Cathy Langley

Making a pepper grinder takes preparation both in terms of the eventual shape desired and in ensuring you're clear on the steps to be followed. Dave Harmes had turned several pepper grinders to different stages of completion in advance of his demo, so that he could focus on the planning and the outcomes, rather than on the turning itself (which is reasonably straightforward.)

Each kit comes with instructions, specifying the depth and diameter of spigots and recesses. Dave used a Carbatec kit (\$10.20, regardless of shaft length) and recommended a 60mm diameter for a 175mm - tall pepper grinder.

Terry Bennet pointed out that if you get a kit with the longest shaft, you can make a pepper grinder any size below that by cutting the shaft to the appropriate length and squeezing the end in a vice to flatten and widen it. Going the other way, Dave explained that you can easily extend the shaft to any length by cutting it in half and fitting the cut ends into a length of 6mm OD aluminium tube.

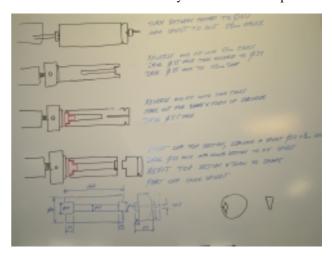
To turn a pepper grinder (check kit instructions for exact dimensions):

- 1. Turn a cylinder between centres, just longer than the size of the overall grinder plus a spigot for chucking, and mount in the chuck. The free end is the base of the grinder.
- 2. Use a forstner bit to bore a shallow 35mm-diameter hole into the base of the grinder, and widen the hole as appropriate to accept the base plate of the grinding mechanism.
- 3. Use a forstner bit on an extension shaft to bore a 25mm-diameter hole as deep as the point at which the top will be parted off.
- 4. To create the lid, turn a jam chuck on which to mount the bored end of the cylinder and mount it. The top of the grinder is now the free end. Drill a hole to fit the shaft of the grinding mechanism only as far as the end of the 25mm hole, and create a spigot on the free end that will fit loosely into that hole. The shoulder of this spigot should be slightly tapered so that when the top is fitted into the base, the outside circumference of the top sits on the bottom with no gap showing.
- 5. Part off the top (using a coping saw to finish the cut) and turn it around to fit it into the base, which is still held on the jam chuck. The fit of the lid is intended to be loose, but at this stage, wrap the spigot with tape to make it snug. (Teflon plumbing tape is quite thin and works better than masking tape.) Bring up the tailstock and shape the outside of the grinder, leaving just a stub at the tailstock end.
- 6. Sand and finish, and carefully part off the stub (remembering that it has a hole drilled through it). Sand and finish the end. Don't bother cleaning the inside of the grinder as it won't be seen.
- 7. Remove it from the lathe, remove the tape from the spigot, assemble the pepper grinder according to the kit

instructions, and fill it with peppercorns.

You can get a kit for a salt grinder as well, with a plastic grinding mechanism that will not corrode. Ceramic mechanisms are also available, which suit both salt and pepper but are more expensive.

If you haven't turned a pepper grinder before, you'll need pictures. If the ones that come with your kit aren't clear, check out a book from the library that illustrates the process.



Every Month, Rain Hail or Shine

Every Monday afternoon 12:30 to about 3:00 the doors are open, kettle hot, and lathes turning. All club members are welcome to turn wood, drink coffee, stand and talk, just stand and look. If Monday is a holiday, come on Tuesday.

Wednesday evenings, even during school holidays, the doors open at 5:00 for anyone who wants to be there. Turn some wood, solve a problem, share a story.

First Saturday every month is Upskills Day. Doors open 8:30am. Every turner can improve their skills, or help others to improve. Or just come along, turn some wood, enjoy the day.

Second Saturday every month is Working Bee. Doors open 8:30am. There are always cleaning and repairs to be done. Your chance to put a bit back into the club.

Third Saturday every month starting at 1:00pm is Ornamental Turners. Learn and share in this precision art.

Woodies Southern Skies

from Carole Knowles

It was an early start on the 15th September when Dick, Mac and I started off on our southern excursion. The main purpose of the journey was to attend the Woodworking Symposium at Blue Skies Kaiapoi just a few kilometres north of Christchurch.

Our first stop was Woodcut at Matamata where Ken Port showed us his new series of tools. Then Tirau for smoko and a bit of sightseeing, then on to the Wood Museum at Putaruru where Sam and Gordon gave us a tour of the new clubrooms and the museum, we were also made very welcome by Margaret. She is another hard working team member, an enjoyable lunch followed then off again.

By now we were running a little late so headed direct to Paraparaumu to meet Rex where he was waiting with a cold one or two. Nice one Rex.

A pleasant trip on the Inter-Island ferry Kaitaki (Mac was pleased) then onto the "beautiful mainland". I had a lump in the throat as we went down the Kaikoura coast to Christchurch, great to be a Kiwi especially a South Islander at moments like this. We stopped for photos there, as we closed in on Christchurch the temperature dropped a few degrees that didn't worry us as all we thought about was those shavings coming off at the demos over the coming weekend.

After the welcome and during dinner we were entertained by Dick with a wonderful slide show of many turners' work, both local and international. We arose early after a **very** cold night and then over breakfast had to make difficult decisions on which demos to see during the day. And the turners dream started. Would it be Bonnie Klein, Soren Berger, Fred Irvine, or our own Terry Scott? All were wonderful. Terry had a packed house every session and he was a really great credit to our club. I'm sure we were all gobsmacked at some of the ideas produced by the demonstrators. Cameras were clicking and pens frantically scribbling.

We managed to bring home a few woodturning prizes and as you would expect the odd raffle or two, one of which we took down with us and managed to win back. It was given away.

After a very full and wonderful weekend we headed for Ashburton as we had date with Bob Lynn and the Museum of Woodwork, Ornamental Turning, and Tools early the next morning. After waking up my three companions in the morning with "it's snowing!" one of which thought it was a sick Cantabrian joke I think. Oh yes! it was a good fall, after donning most of our clothes, Rex braved the cold to clean the snow off the car, and we headed for the Museum. This is a real woodies delight, beautifully presented, and with a personal history lesson on the ancient tools and Ornamental Lathes was a treat.

Bob also showed us his Tobby Hut were he has some of his work displayed, all made on a ornamental lathe – "amazing".

Des Downes was our next stop. He welcomed us into his home and showed his work. This man has spent his life turning and what he has is this amazing collection of woodturning all made to perfection, some moving pieces, some you have no idea of how it could possibly be made, all proudly explained told with a story to boot.

Another early start, off to Rangiora to have breakfast with Peter and Mona Knox, he is busy with his new club and thoroughly enjoying their new home.

On the road again destination Murchison via the Lewis Pass to check out the Beech Burr Supplier (Wayne). The trip there was very much enjoyed by us all, as it had snowed for the previous two nights it was very picturesque, naturally several photo stops through the pass of the Southern Alps and the beech forest, fantastic. Another latte fix at Murchison and off to find the "Burr man". We all managed to lighten our wallets a little with some beech and just managed to squeeze it in our already overloaded car, nothing fazed our driver though, and on we went to Picton to catch the ferry.

Another night in Paraparaumu then after a very nice breakfast visited Jim at the Woodworking Shop, Bonnie Klein was giving a class there but our wallets were empty, so on the road again. We had a short stop at Robbie Graham's studio.(very nice) then to the trout breeding ponds where Dick gave us all a very interesting tour while explaining the whole process to us. Excellent. Not far from home now and non stop ahead it was, after all Wednesday and a club night.

Thank you Dick, Mac, and Rex for a great trip. I must also thank you for increasing my knowledge of tools even though I probably only understood a fraction of the conversations.





Woodskills Symposium 2005 at Kaiapoi. Winner, Experienced Grade, Lidded Boxes and Premier Award for Experienced Grade, Dick Veitch.



Woodskills Symposium 2005 at Kaiapoi. Winner, Novice Grade, Small Bowls, Carole Knowles.



Ornamental Turning Update

from Rex Haslip

Four of us ventured south for the National Woodskills Symposium at Kaiapoi a couple of weeks back, and what a trip. And what trip from Auckland would be complete without venturing a little further south to Ashburton, certainly New Zealand's Ornamental turning Heartland. We visited Bob Lynn, The Ornamental Museum at Tinwald, and of course, Des Downes.

Before we got to Ashburton however, there was a feast of ornamental turning to be had at the Symposium. Fred Irvine was a demonstrator this year, with five rotations over the two days, each covering a different aspect of ornamental turning and preparation, from sphere making to rose engine work.

It was also a treat to watch Bonnie Klein, who has now also started to embrace ornamental turning into the decoration of her incredible boxes. Bonnie had a small rose engine borrowed from a local turner at the symposium, decorating the inside of her acrylic and wooden boxes. At home she has a larger setup complete with overhead, which she commented, "has added yet another dimension to her turning". Bonnie has of course for a long time, used threads in her work, but this is a new area for her since her last visit in 98. It is great news to see some of today's "artisans" picking up and preserving some of the "old skills".

On the local front, my apologies to you all as I have not been able to make it to the last two gatherings at the guild, but I am definitely going to be at the next.

Mac has arranged for Fred Irvine to come up from Hamilton with an engineer friend of his, to join us for the next meeting. He is keen to have a look at what we are up to, and knowing Fred, he will have a few things of his own to share with us as well.

So remember, Fred Irvine will be with us at the Guild, Saturday 15 October 2005, (the third Saturday of the month) from 1.00pm onwards. Come and join us.

We could certainly slow the aging process down if it had to work its way through an election.

Down Under Turnaround 2005

So many proud people. Proud of the tools they own; proud of the tools they made; proud of the cheaply acquired thing; proud of the wood they turned; proud of the things they plan to do.

So many people searching for new knowledge; watching other turners; asking questions; seeking help.

This was the ninth year of this gathering on Phillip Island, Victoria, Australia with 57 lathes, 100 people, and uncountable ideas. Some people came from just nearby, others from two days drive away, and we flew over the ditch. Some with big lathes, crates of tools, and a crane to handle them. Many with small lathes, carefully crafted small boxes, and a hand cart. Designed to travel from event to event.

Down Under Turnaround is a live-in weekend long gathering of enthusiastic woodturners. Some come totally equipped to turn; others to look and talk. Some are woodturner couples; others are there in support (or to control new purchases?); and some to escape.

There certainly are some purchase opportunities from the Beenatree stand, a stack of wood for sale, or the tall fellas burl supply. Then there are the raffle tickets and last, but far from least, the silent auction table to raise money for a local charity.

As visiting kiwis we got special treatment. We each took a bag of tools (19.5kg + change of smalls) and there were lathes for our use. My wood was a few small bits from home and some big chunks from my mates firewood heap in Melbourne.

By 3pm Friday I had wood on the lathe – by midnight I had muffed one project and completed another - between chats to uncounted turners, dinner, supper, and alwaysavailable coffee.

Friday night there was a wonderful thunderstorm. Huge claps of thunder; pounding rain on the roof; the beating of hail; more thunder and lightening. Wonderful from where I lay snug in my bed but our work hall paid the price as water flowed in one door and out the other. Fortunately some turners were still there and they lifted toolbags and boxes to dry places.

First thing Saturday we swept the piles of water-laden shavings out the door; then back to the lathe; then camera

time; then once more around the hall to see what was new; a look at the silent auction table – prices rising; more bits on show; back to the lathe for another project.

So many ideas; so much knowledge; such skills to watch.







WOODTURNING - OPEN ARTISTIC Sponsored by Carter Holt Harvey Wood Products 2nd Prize. René Baxalle



WOODTURNING - OPEN TRADITIONAL Sponsored by Carter Holt Harvey Wood Products 2nd Prize. Heather Vivian

Congratulations to SAWG members who won at Kawerau.

NATIONAL WOODSKILLS FESTIVAL 2005 at Kawerau

TASMAN MILL 50 YEARS PINUS RADIATA

Sponsored by Norske Skog 1st Prize: 6: Andy Halewood 2nd Prize: 10: Derek Kerwood 3rd Prize: 4: Robbie Graham HC: 2: Terry Christie

HC: 2: Terry Christie
HC: 14: Terry Scott

2: CARVING/SCULPTURE - OPEN

Sponsored by Carter Holt Harvey Tasman

1st Prize: 21: Rex Homan
2nd Prize: 20: Rex Homan
3rd Prize: 16: Sandy Cunningham
HC: 16a: Sandy Cunningham

3: CARVING/SCULPTURE - RELIEF CARVING

Sponsored by Carter Holt Harvey Tasman

1st Prize: 33: Megan Godfrey 2nd Prize: 35: Ken Hawkeswood

4: WOODTURNING - OPEN TRADITIONAL

Sponsored by Carter Holt Harvey Wood Products

1st Prize: 60: Ken Thomas2nd Prize: 62: Heather Vivian3rd Prize: 56: Graeme McIntyre

HC: 57: Terry ScottHC: 50: Derek Kerwood

5: WOODTURNING - OPEN ARTISTIC

Sponsored by Carter Holt Harvey Wood Products

1st Prize: 76: Derek Kerwood 2nd Prize: 65: René Baxalle 3rd Prize: 66: John Ecuyer HC: 70: Robbie Graham HC: 71: Alby Hall

6: WOODTURNING - OFF CENTRE TURNING

Sponsored by Carter Holt Harvey Wood Products

1st Prize: 83: René Baxalle HC: 84: Robbie Graham

7: FURNITURE

Sponsored by Kawerau Enterprise Agency

1st Prize: 107: Terry Christie

8: MARQUETRY/INTARSIA

1st Prize: 93: Dave Page

2nd Prize: 96: Jacob Von Holzen

3rd Prize: 34: James Gregory HC: 87: James Gregory

HC: 62: Jacob von Holzen

9: TOYS/MODELS

1st Prize: 103: Des Kendrick 2nd Prize: 104: Des Kendrick

HC: 100: Colin Bruce

10: MISCELLANEOUS1st Prize: 110: Peter OliverH C: 108: Terry ChristieHC: 109: Roger Dean

11: COLLEGE AGE WOODTURNING

1st Prize: 114: Scott Whittaker

13: COLLEGE AGE MISCELLANEOUS Sponsored by Kawerau Enterprise Agency

1st Prize: 118: Jason van Heuven

BEST LOCAL ENTRY

Sponsored by Kawerau Coaches 16: Sandy Cunningham



WOODTURNING - OFF CENTRE TURNING Sponsored by Carter Holt Harvey Wood Products 1st Prize. René Baxalle

Term Three Project Winner

The project for Term Three was An Egg as demonstrated by Farouk on the first night of term. On the last night of term the egg making results were displayed and judged. Congratulations to Mike Clausen for being judged winner with a whole basket of eggs.

Table Prize for Term Three

Congratulations to Tom Pearson for winning the Table Prize for Term Three. He brought items to the Show and Tell Table on the greatest number of occasions during Term Three



If undelivered, please return to: The Editor, 48 Manse Road, Papakura, 1703.



TASMAN MILL 50 YEARS PINUS RADIATA Sponsored by Norske Skog Highly Commended. Terry Scott



WOODTURNING - OPEN TRADITIONAL Sponsored by Carter Holt Harvey Wood Products Highly Commended. Terry Scott



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