



Message from our Chairman

The weeks prior to Christmas were manic at the Shed, every shelf, cupboard and storage area contained Christmas stuff, all ready to be sold at the Christmas market. We obtained two stalls at the market and the end result was amazing; far exceeding our wildest expectations. Prior to the market the Shed organised a tool sale. The proceeds received from the sale and the Christmas market will go a long way in funding the Sheds overheads for the coming year.

Recognising the effort made by members in contributing to the running of the Shed a social was held at Rookwood Golf Course. The members were treated to lunch and a few drinks. It is reported that a number of members enjoyed the session so much that the staff, which did a great job, had to ask them to leave as they were closing the place!

It has been encouraging to see how our new members have integrated into the Shed. They have brought new skills to the Shed and this is evident in the work they have produced.

Regarding activities, the Shed was contacted by a lady who runs a business that produces rabbit feeders, made from wood and sourced in China. She informed us that she was about to send off an order to China, hesitated, and thought that she must be able get them made locally. In summary we have produced our first batch of rabbit feeders for her, and are now looking at the next project! (see write up on page 7)

We are about to fix a date for MSH AGM, details to be published soon

Finally, let me take this opportunity of thanking members for their continuing support of the Shed and we look forward to see what we can achieve in 2022.

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Cheri says - this edition of the newsletter contains a lovely account by David Weaver about his restoration of a wood turning lathe. It is quite long but I couldn't bear to edit it down as it is so well and passionately written, so I hope you enjoy reading it and seeing the photos. The full set of photos are available if anyone would like to see them. We also have a piece by our Shed Treasurer Vinny, explaining what he does, which we hope you find interesting.

Shed News

Christmas Market – We made a total of £2652 income for the Shed so massive thanks go to everyone who contributed in any way. The hedgehogs were very popular and resulted in comments and photos on social media and requests after Christmas for the leftover ones!



Welcome to Diana!

Please join us in giving a huge welcome to Diana Balchin, who has become part of the volunteering team, helping with fundraising, grant applications and advertising. Diana attended the Open Day back in October and is a solid supporter of Shed ideals. **Her work in contacting local businesses has already led to the gift of £1000 from John Lewis! She has also put in a grant application to cover the cost of some new lathes, among other things.**

First aid course report – We are happy to report that eleven members received First Responders First Aid Training in February, provided by St John's Ambulance volunteers. The session achieved its objective and was appreciated by all. We are grateful to the St John's team who did a great job and will be sending them a donation. If members wish to provide a donation to St John's, please contact admin.



Visit to Westlake Care Home in Horsham 1st March - Chris and Doug

Report from Mandy, who got in touch with us via the website:

A Westlake House Resident expressed his interest in woodwork and mentioned how he used to potter around at home and in his shed on a regular basis, making things from wood which he loves. The residents mentioned how he could no longer do woodwork. However, after a quick call, Chris Avery from Men in Sheds, came to the rescue and visited, with a Men in Sheds colleague, our lovely resident, to chat about options and they donated a bird box for him to put together with future projects on the horizon - plus an invite to their next Men in Sheds Summer Bar-B-Q event.



Norman was born in Crawley but spent most of his life in Horsham where he worked for 25 years in retail. Norman is a family man who has a son and daughter. Norman loves woodwork and art.

Doug helped
Norman to make
Up the bird box kit





Treasurer's Insight

To many I am known as Vinny Wagjiani, to you I am 'The Accountant'! Sounds like we are part of the Mafia! So how did I become the Shed 'Accountant'? Mens Shed Horsham (MSH) was the brain child of Ben Pickstock and the local council aiming to provide a facility or service for men in our community. My Father-in-Law being part of this community, and to prevent hell from breaking loose with my Mother-in-Law, I attended the initial meeting and by the end of the session, somehow got bestowed the title treasurer for MSH.

I was in shock at first, but on reflection this was compensating for a missed opportunity years ago when my dad, a Master Carpenter, tried to teach me the trade and this naive young lad much preferred going out with his mates and playing footie in the park. Sadly, my dad passed away in 2019, on my birthday, a day I will never forget. Now the Shed has become a sanctuary and provides me with an opportunity to have many father-like figures to learn the trade from.

So, what do I actually do as treasurer? Well, I oversee the income and expenditures of MSH. This includes managing cash flow, assessing financial risk and safeguarding the Shed's financial wellbeing. I do this above the many paid and voluntary roles I have chosen to do, which include being a full time Husband, Father, Detective Inspector, National Police Lead for Health Practice Associates Council, Chair of School Governors, Lead Organiser for a National Charity Event and a Director to my company.

The journey for MSH since 2015 has been rewarding, with some learning for us as Trustees. To bring this into context we changed from just a membership club to a Charity and this placed a number of statutory obligations on the Trustees and in particular the treasurer, who has to submit a yearly return to the Charities Commission along with the Chairman's Report showing how we use our funds for a charitable purpose. Cont.....

.....With this in mind, it is my role to ensure that I can provide financial stability for MSH to have longevity. This sometimes involves making difficult decisions that may not resonate with the members' ambitions. When I make these decisions, I think about both the implications for the organisation and the impact on members to ensure we obtain the best value from the money we get. Money comes to MSH in many forms: grants, membership, sale of tools, sale of goods and donations. On the other end of the spectrum, it gets spent in the form of rent, lease, insurance, banking fees, capital costs and revenue cost of new machinery. I then prepare a budget for the trustees so they can see where the money is going in and out.

To ensure that we do not recklessly spend our money, I prepare Treasurer's Report as a statutory requirement so that I can share the financial risks that I foresee on the horizon, to ensure that we can function long term. COVID-19 was a reminder that this function is critical to ensuring a charity can exist. Some small charities I know of sadly had to close because they could no longer function due to the impact of lockdown. Having financially managed MSH effectively with the trustees, we were in a position to open the Shed in compliance with COVID guidelines at a cost we were able to sustain within our budget.

The relentless work by the trustees through grant applications, and your hard work with tool sales and Christmas markets has enabled us to provide much valued experiences that have included a BBQ, visits to the open air museum and a social lunch, alongside the purchase of new tools/equipment. Most importantly the funds provide a place for you to come to and be shoulder to shoulder with likeminded guys and feel a sense of connection and belonging.

Now the nitty gritty stuff!

Since the birth of MSH we have managed, through all our funding streams, to raise slightly over £38,000 and we have spent £32,000 with the remainder budgeted to be spent over the course of this year.

Our biggest spend has been on new machinery and supplies, amounting to £12,500. With these capital costs, MSH has to consider the revenue costs associated with our purchases, insurances and rent that need to be paid so that we can continue to be a safe place for you to come to. I use various activity-based costing formulas when making my decisions to inform the Trustees on where the money gets spent, though ultimately these are collectively made decisions.

Cheri has recently joined the group of Trustees and this has had a positive impact to MSH and bought a different perspective on how we can make the Shed great. Cheri and Diana have been working really hard to source additional funding to ensure we are able to offer a variety of experiences for you. When these are confirmed I can include them in the budget and the money then becomes ring fenced for you to have a fun and rewarding experience identified by you.

And breathe!!! I hope this provides you with some insight behind the treasurer's responsibility to realise our vision and make a space for you to grow as Shedders.

If you have any questions about all this, do feed back to Cheri or your Shed supervisor.

Vinny Wagjani, Treasurer MSH

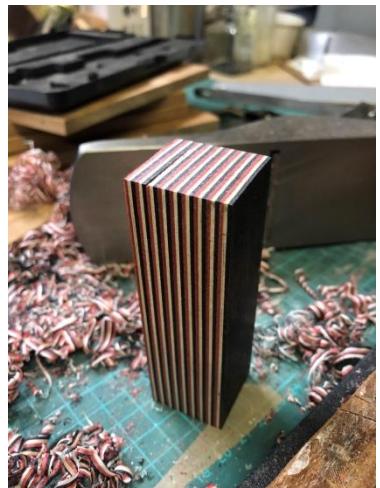
Member projects



You may remember the lovely fire extinguisher lamp made by Tom, featured in the last newsletter. I need to add that Steve Cooke was also a key person in this project, dealing with the electrical elements. So well done both!

Ian – Guitar Rosette

Most of the Monday afternoon Shedders know that I'm planning to go to Spain in May to make a classical guitar. Although it wasn't necessary, I decided to make a rosette for the guitar in advance. It is made from sheets of 0.5 mm thick veneers glued and cut to make the different elements. It's certainly been a learning curve and quite difficult to get the consistency required. There are a few problems with it that I'm not happy about so I'm in two minds whether to actually use it or try making another one.



"Constructed in the late autumn of last year now awaiting the spring to enjoy it. – Richard P



Shed Collaboration with local business.....



Twig & Nibble is a small company based in Ifold, West Sussex that specialises in healthy and natural food and enrichment for bunnies. I found out about Men's Sheds when I asked on my local Facebook page if anyone could help me make things from wood and someone posted 'Have you tried Men in Sheds?' I confess I hadn't heard of the organisation but soon discovered what a rather wonderful charity it is!

I started Twig & Nibble off the back of over a decade working in the 'bunny care' business - running a holiday hotel for people wanting their rabbits cared for whilst on holiday. It was incredibly successful and I was fully booked for most of the year, every year! I also worked for the RSPCA Guildford branch and had all their foster bunnies here with the responsibility for all their care and re-homing. With a ready audience, I started to sell apple twigs, pruned from my father's orchard and they sold out within minutes. I closed the bunny hotel and resigned from the RSPCA to concentrate on the business.

Most pet care products are imported from China but there are a few small companies making products for dogs and cats but nothing for bunnies, despite being the UK's 3rd most popular pet (and one of the most neglected, sadly). I have always tried to source UK products so I was thrilled when Men's Sheds in Horsham thought making some products for me was a great idea and I am very excited to be supporting such a great charity. I am collecting the very first product run this week and can't wait to start planning the next.

David W – restoration of a 72 year old Union Jubilee wood turning lathe

So, when I was at school I used to use the Union Jubilee and Union Graduate wood turning lathes and loved wood turning. I decided that I would save up and buy a lathe once I started work.

Needless to say, work life, married life, children and a busy career always seemed to take top priority and I only bought my first lathe around February 2021 during lock down, some 47 years after I left school.

I searched for the larger one of the two school lathes, the Union Graduate, months before and, I never saw one that I felt comfortable buying so, kept looking.

Then one day in January 2021, I came across an advert in Facebook Marketplace selling a table saw which was an old cast iron version, solid, robust and, reminded me of the one we had at school. So, I dropped the seller a message to ask if they were a School and she replied to say that she was the Head of the School (previously the Head of woodwork and metal work). She was selling off the various machines as the School was closing down and, no other schools in the locality (Staffordshire) didn't want them.

I asked if she happened to have a Union Graduate and she said that she had just sold it but, still had a Union Jubilee if I was interested. I thought about it for a little because it was the Union Graduate that I really wanted but, once I saw photos of the Jubilee I said yes.

She confirmed that the lathe was in good order and complete with Tailstock, centres, banjo, tool rests, faceplates, chuck etc so I decided to take a risk. She said the price was £400 and didn't want to reduce the price but, would throw in some wood turning chisels and tools to sweeten the deal.

I contacted a courier in Horsham to collect it because, at the time we were not allowed to travel outside of Horsham due to COVID-19 restrictions. He agreed to collect, so long as the School disassembled it and I paid £170 so, I agreed.

I was so, excited!!! I couldn't wait for it to arrive and started making space in my very full garage to put it on arrival. I was over the moon and told all my family, relatives and friends about it and, how pleased I was to be getting one of the lathes I had last used in 1979 at a school night class in Manchester.

However, the day before collection the Head called me and apologised profusely because the tailstock, banjo, tool rests, Chuck etc were all missing 😞😞😞 I was absolutely devastated!!

She said she would refund the £400 but, I had already committed to pay the courier £170 to collect the lathe for me. She said she would also refund the £170 if I gave her the receipt which seemed very fair.

I gave it some thought and then decided that I would take a risk on being able to find the missing parts so, spoke with the Head and told her that I would still go ahead but, not at £400. She agreed and we lined up the collection time to suit her commitments.

I started searching the internet to find the missing parts but, every search proved that it was not going to be easy. Little did I know then it would take another 7 or 8 months to track down all of the parts I needed.

The lathe arrived and, it did not look as good as the photos so, my disappointment grew and, I really thought I had made a huge mistake following through with the purchase. The following day the Head called me and told me that she was fully refunding the £400 and she was so sorry that she could not fulfil the promise she made to provide a complete and fully working lathe. I accepted her proposition and thought right, that will give me something towards fully restoring the lathe which was the boost I needed.

I joined various wood turning groups, wood turning machines groups and any other group that I thought might be worthwhile joining to learn what I needed to do next. I read stories about various people who had restored various makes of lathe and also managed to speak with a couple of them. It was all encouraging.

I found information on the net to identify my lathe was built in 1950 which was a revelation, it was older than me 😊. I found the manual for the lathe on the internet too which, made me appreciate that in real terms, the lathe was quite a rural piece of machinery, robust and very sturdy and, very basic.

It had a 4 speed option that was achieved by manually moving the drive belt across the pulleys and basic ON/OFF buttons. The motor was 0.75hp, 3phase and 440v and so, that was never going to work at home in my garage.

The headstock had a morse taper centre that was pretty much worn and abused from use by school children who had used it over the years. Paintwork was heavily chipped, rust was covering all unpainted steel parts including the bed, and outboard tool rest holder. It did look a sorry mess and, in desperate need of some TLC and a restoration.

Whilst searching for parts I took up conversation with a chap called Tony, who had just finished restoring a Union Graduate wood turning lathe which looked like it had just come out of the factory after he had finished it. He was selling it for £900 or more. He kindly shared his experience and journey restoring that lathe which further reinforced in my mind that I had to restore my Jubilee lathe.

At this point, I will stop to tell you, that as I pondered why I wanted to restore the lathe, I realised that at this point I wasn't just the owner of this lathe, but in fact, I was just a Custodian of it and, it was my duty to restore it because this lathe was so well built that it deserved another lease of life and I simply had to do that for whoever gets it once I am gone, I am here to simply look after it whilst I am fit and able to.



The lathe as it looked at the start



Some
of the
missing
parts



As each month went by I came closer to acquiring each of the missing parts and, by late summer, I had all the parts plus some spares too so, I started to strip everything down into its component parts to clean up, re grease or oil, repair or replace.

The main body, consisted of three parts, the motor/pulley housing (also known as the Headstock), the lathe bed and, the legs, all weighing around 220kgs or, 485lbs in old money.

I stripped it all back to bare metal before I painted it with a rust inhibitor primer coat and later a Gull Wing Grey top coat. Two coats of each plus, inside the lathe bed I painted it again in its cardinal red colour.

I bought new bearings and replaced the old bearings in the headstock which has proved to be a wise decision. I bought a new (2nd hand)motor, this time 2hp, 3phase, dual voltage so, a big beast. To ensure longevity, I had that motor refurbished with new bearings which is great although, I probably should have bought a brand new motor on reflection, as the refurb plus cost of buying the 2nd hand motor was more expensive.

The motor plate that the motor is fixed to was no longer big enough to fit the new bigger motor on so, I took it to an engineering workshop where they welded an extension piece to it and then drilled and tapped holes in it to fix the motor to.

The drive belt was quite new so that didn't get changed.

I cleaned up the dissembled parts of the tailstock, oiled the quill and reinserted it, put the half washer retaining plate and grub screws back in place, sanded it all back to bare metal then primer coated it and top coated it. Same too with the banjo, tool rests and, the outboard table and tool rest holder.

Next I decided on the shape of a wooden plate to cover up the opening on the headstock where the pulley belt turns, cut it and fitted it in place with the addition of a Safety sticker warning everyone not to enter.

Now to the electrics.... I had spoken to several people and read lots of articles about having a variable speed drive and felt really excited at the thought of introducing it to this old beauty of a lathe. I was eventually convinced that I should buy one by a chap called Trevor, who had been installing inverters with variable speed controller for some years to machinery and air conditioning systems.

The Siemens V20 with a separate interface and B.O.P. (Basic Operating Panel) was my favoured choice so, I parted with £235 and a few days later it was delivered



I stripped out all the old wiring, contractors and on/off buttons to make way for the new system.

Trevor said he would take me through the process to configure the inverter which he duly did and when I tried it out on the motor before fitting everything in place I was totally impressed, it did everything I wanted and more. A bit like the white goods we buy for our kitchens at home, I will never use all the programmes 😊😊

I had also read that many inverters have low dust proof ratings and so, need to be kept in a dust proof cabinet or, kept well away from dusty processes like wood turning. I decided I would do both so started searching for dust proof cabinets..... as with everything, you can buy low quality cheap products or, a range in between that and, a high end quality product. I don't like having to buy twice when a cheap product fails but, I didn't want to be paying £200+ for a top end stainless steel Rittal cabinet either.

As a keen user of Facebook Market place I searched on it and found two stainless steel Rittal cabinets and one was my ideal size..... I paid £10 for it plus, postage to have it delivered, what a bonus!

I needed to buy cable and flexible conduit so, I decided that my priorities were to have sufficient lengths of cable to allow me to move the lathe around the garage at the end of Autumn to fit a car in the garage and for the cables to be protected from damage. I bought plastic coated metal Kopex and stainless steel glands then with a junction box out of sight under the lathe I wired the lathe up and ran a Cat 5e cable between the inverter inside the dust proof cabinet and the front face of the lathe where I was going to place the Basic Operating Panel.

75mm rubber wheels on all four corners has allowed me to more easily move the lathe around the garage so, they were a great addition.

The final bit was finding a 300mm face plate to put a sanding disc on the outboard and hey presto by November the lathe was back up and running again.

In the meantime I bought another Union Jubilee lathe and, a Union Graduate lathe so, more work to do in 2022.

A good selection of snowmen with top hats turned before Christmas on my Union Jubilee plus, bells, Christmas trees, hedgehogs, cane topper's, bails for cricket wickets, an acorn, a pear plus several other wooden projects..... life is now beginning to get really exciting again.

David Weaver
17.01.22



Some of the Electrical work



Shortly before completion



The lathe fully restored

Are you IT-savvy or do you know anyone who is?

We are looking for a volunteer to help us to improve our website, mostly by removing old photos and images and updating them to reflect our current membership and activities. Someone with a knowledge of WordPress (5.9.1) is needed, or someone with the patience and knowhow to learn this system. If interested please contact Cheri



WhatsApp group – please ask if you would like to be added. This is proving a good way of sharing ideas for projects and of course the obligatory funnies!



What do you think about ladies joining the Shed?

A survey link has been sent out via email for you to express your opinions – please complete if you haven't already or talk to your Shed Supervisor. You can also email admin with comments or feedback

Men's Shed clothing available!



We have a variety of Shed clothing items available for purchase – T-shirts; sweatshirts or hoodies to order; and some baseball caps.

Please register your interest initially with admin

UKMSA ShedFest 2022

SHEDFEST

We're back!

Saturday 25th June 2022
University of Worcester Arena
Worcester

Expert Advice

Demonstrations

Keynote Speakers

Networking

Save the Date and let us know what you would like to see & hear about by emailing:
admin@ukmsa.org.uk

Celebration

www.menssheds.org.uk

Shed of the Year Awards

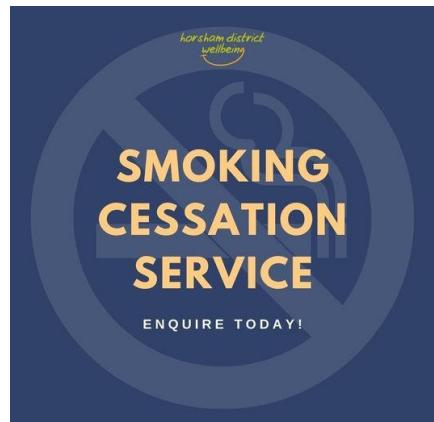
On the Saturday evening we will be celebrating Men's Sheds with the 2022 Shed of the Year Awards!

More information to follow.....

www.menssheds.org.uk

News from our partners at the Wellbeing Service

Are you looking to create healthier habits in your life? Did you know we provide a free smoking cessation service? Get in touch to find out more about how we can help you quit on 01403125111 or email us at info@horshamwellbeing.gov.uk.



The Wellbeing Centre now offers NHS health checks:

NHS Health Check is a national programme in England for people between the ages of 40 and 74. It is a free 30 minute check to assess your risk of developing heart disease, stroke, diabetes and kidney disease.

At your check you will be asked some simple questions about your family history and ethnicity, you will have your height and weight measured, your blood pressure and pulse rate will be taken along with a finger prick test to measure your cholesterol. If you are aged 65 plus you will also receive information about the signs and symptoms of dementia and support services.

Your results will be discussed with you and you will be given personalised advice on how to lower your risk and maintain a healthy lifestyle. You may be informed about local services that can support you to make changes. You may be referred on to your GP surgery for further blood tests or for treatment or medication to help you to maintain your health.

<https://horsham.westsussexwellbeing.org.uk/topics/nhs-health-check/nhs-health-check>

Dr. Bike 'Fix With Us' - Horsham District - March 2022

Part of Cycling UK's #BigBikeRevival - funded by the UK Department for Transport.

Kindly supported by Horsham District Wellbeing, Horsham District Council, Southwater Parish Council, Horsham Neighbourhood Wardens and Green Oil bicycle products.

FREE 1-hour appointments for up to two people to work with an expert mechanic and learn how to inspect your bike and make minor repairs and adjustments.

Learn more about your bike and how to keep it in tip top condition. Every participant leaves with a full inspection report for their bike and further notes and tips on how to maintain it between services.

FREE puncture repair kit and chain oil for every registered participant that attends

- Appointments are by pre-booking only and limited to one per household
- You may bring up to one other person with you to your appointment but only one bike
- You must attend your appointment to receive the free puncture repair kit & chain oil
- Full terms & conditions and online booking at www.horsham.bike

BOOK FOR FREE at www.horsham.bike

If you are unable to book online please contact the event organiser via email or phone at: drbike@velosquare.uk | 07786 633 582



The graphic is a promotional poster for Dr. Bike's 'Fix With Us' event. It features a woman in a yellow sweater holding a wrench, smiling, with the text 'Fixing bikes... because cycling changes lives'. At the top, it says 'Dr. Bike Fix With Us' with a gear icon. Below that, it says 'FREE: Learn to fix & maintain your own bike with an expert'. It includes logos for 'The BIG BIKE Revival' and 'we are cycling UK'. A pink ribbon banner on the right says 'FREE puncture repair kit & chain oil for every participant'. The bottom section has dates: 'Thu 10 Mar: Horsham - The Forum', 'Sat 19 Mar: Southwater - Lintot Square', and 'Fri 25 Mar: Horsham - The Forum'. It also includes the Velo Square logo and a QR code. A small note at the bottom left says 'Terms & conditions apply – full details at www.horsham.bike'.

Book at: www.horsham.bike



Horsham District Community Lottery – Tickets for the lottery cost just £1 a week. Each ticket has a 1 in 50 chance to win a prize each week, with a top prize of £25,000! From every £1 ticket, 60p goes to good causes in the Horsham District. The Shed will get 50p of the ticket price and the remaining 10p will be distributed to other local good causes. Please buy a ticket or two and encourage your family and friends to do the same!

<https://www.horshamdistrictcommunitylottery.co.uk/support/horsham-men-in-sheds>

