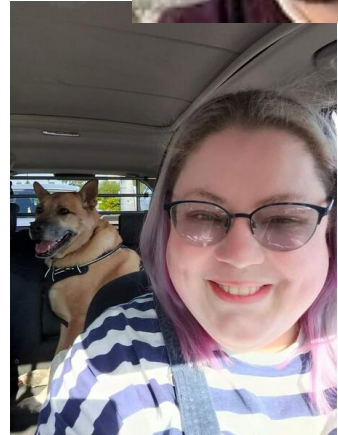
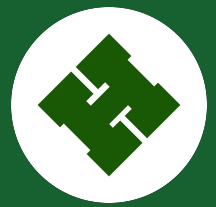


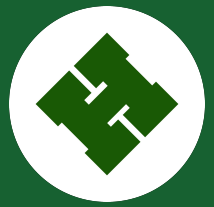
Nottingham Hackspace

AGM 2024

Introductions



And thanks to the previous bunch



Andrew Armstrong - 2020 to 2024

Steve Barnett - 2020 to 2024

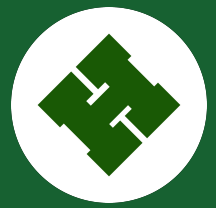
Joshua Kelly - 2021 to 2024

Douglas Creek - 2022 to 2024

Mike Haber - 2022 to 2024

Events and Happenings

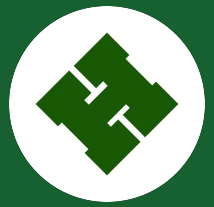
Some of this year's events (so far)



- Green fest
- Swap shop (alongside bulk laser inductions)
- Our open day
- EMF Camp
- Monthly radio meetups
- Ukulele nights
- Film nights
- Miniature Wargaming-Warhammer/Bolt Action
- One-shot-Wonders
- Breakfasts at Avenues
- Future Makers @ Nottingham Central Library
- Getting started with woodworking
- Laser workshops



Green Fest



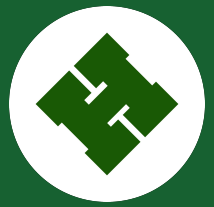
We had a nice stall and lots of people came to talk to us.

It's not really clear if this helped gain members, but it probably did a bit!

Many thanks to everyone who helped!



28mm Warhammer and Bolt Action



Game Days/Evenings (Wednesdays
Sometimes Sundays check Discord)

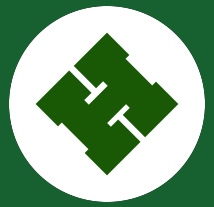
Discord #miniature-gaming

Painting Miniatures Advice and Sessions

Terrain Making Advice



Film Nights!



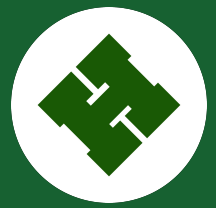
Film nights have been a great way to relax. Usually we have food before hand and then watch a film.

This year:

- Donnie Darko
- Color out of Space
- Contact
- The Wicker Man
- Rebel Moon
- Dune (2021)
- Everything Everywhere All At Once

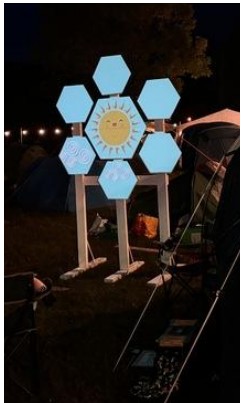


EMF Camp 2024

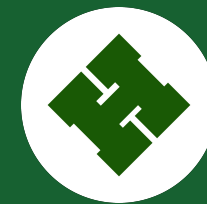


Had a great time, and raised money for the hackspace (roughly £700).

Huge thanks to those who ran or helped with nottinghack workshops: Gareth, Sam, Becky, Duncan, Andrew, Mike, Jon, Carol, Mark, Jason and James (who also helped with transport).



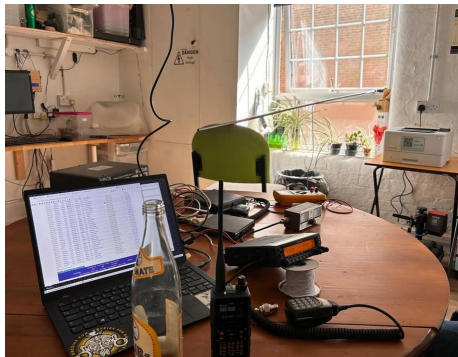
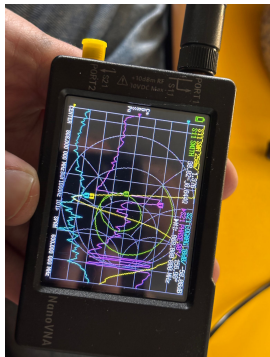
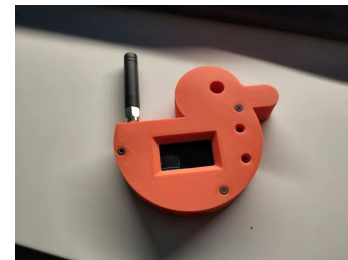
Radio Space



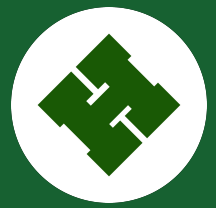
Jason and Aaron wanted to mess about with radios in the space. Little did we know so many of people would become obsessed with Meshtastic.

We meet 2nd Wednesday night each month, and do whatever radio things we fancy that week!

Hopefully Nottingham Hackspace will soon be a registered RSGB Radio Club!



Future Makers @ Nottingham Central Library



An excellent outreach event organised by University of Nottingham - our stand was arranged by Steve and had Gareth, Jason and Charlie helping!

It was even briefly on Notts TV!



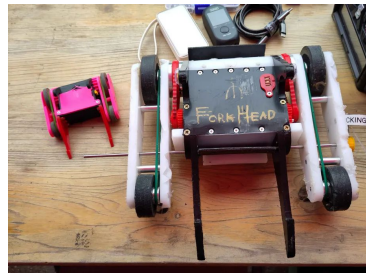
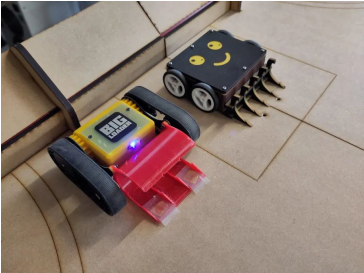
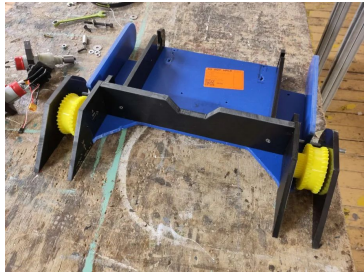
Combat Robots



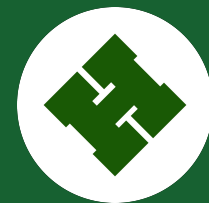
Huge amount of enthusiasm for this in the space, and there's been lots of activities in and out of the space over the past year!



bro, do you even lift?



One Shot Wonders



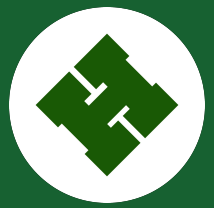
They don't take any photos, but they happen regularly!

Keep an eye on #one-shot-wonders in Discord to play!

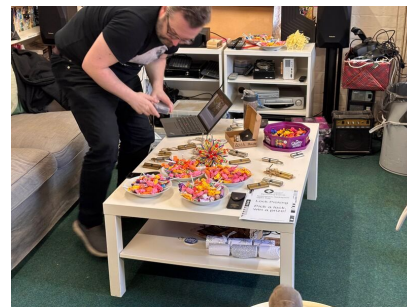
Date	Game	Run by
Thursday 28th November 2024	XCrawl - Locks, Shocks and One Smoking Monster	Steve Barnett
Thursday 17th October 2024	Dog Squad Sausage Heist	Dee
Thursday 19th September 2024	Vaesen: A Winter's Tale	Gareth Howell
Thursday 15th August 2024	Dungeon Crawl Classics - Making of a Ghost Ring	Steve Barnett
Thursday 18th July 2024	Goblin Quest	Sylvan
Thursday 20th June 2024	Mothership	Shane
Thursday 16th May 2024	Solemn Vale	Duncan Fyfe
Thursday 18th April 2024	Dungeon Crawl Classics: Gnome House	Steve Barnett
Thursday 21st March 2024	Call of Cthulhu: Paper Chase	Gareth Howell
Thursday 29th February 2024	Liminal: The Goblin Market	Gareth Howell
Thursday 18th January 2024	Dungeon Crawl Classics: Acting up in Lankmar	Steve Barnett
Thursday 16th November 2023	D&D 5E: Daughter of Five Moats	Ali Maq
Thursday 19th October 2023	Dungeon Crawl Classics: Bride of the Black Manse	Steve Barnett



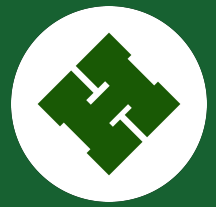
Open Day!



What a huge success! Thanks to everyone who came and showed off projects, tools, or just chatted to the public. Feedback from visitors was lovely!



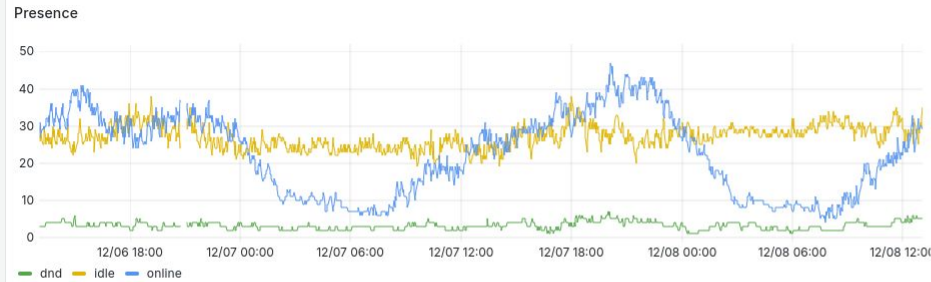
Discord



Many of us are already there (305 Current Members)
Our Discord has become a very vibrant and enjoyable online community!

Join us @ <https://wiki.nottinghack.org.uk/wiki/Discord> (and of course we have stats!)

Discord



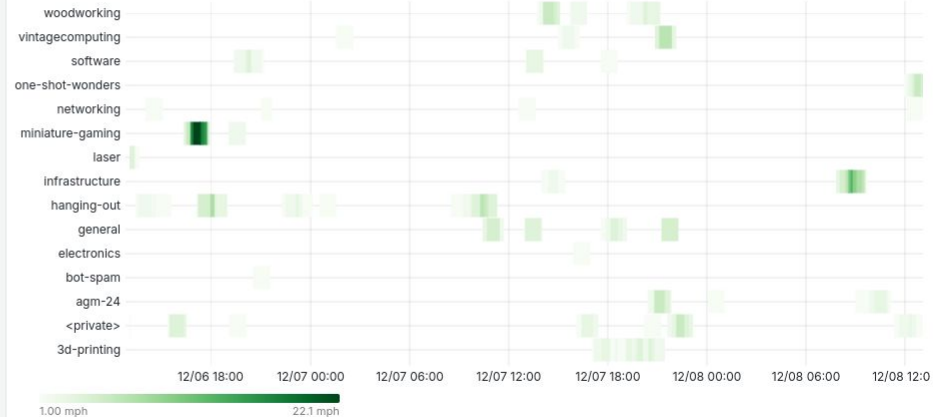
Messages per Hour (mph)



Messages per Hour (mph)

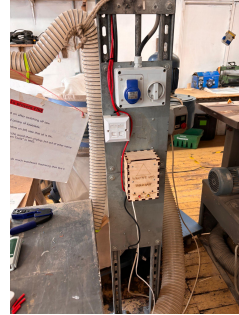
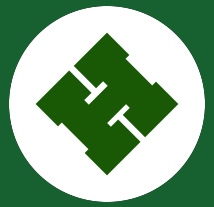


Messages



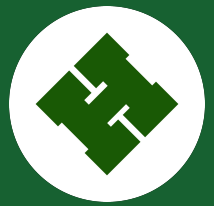
Hack the Space Days

Hack the Space Days



We have a beautiful space. Thank you everyone who helps shape it.

Hack the Space Days - Moving Forward




We're interested in making them more frequent.

Either the Saturday or Sunday after each members meeting.

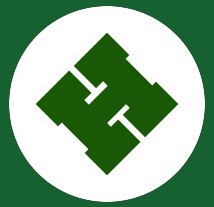
- Easy to figure out when the next one will be.
- There's no pressure to attend if you're unavailable, tired, etc.
- Less cleaning to do each time!

Every other hack the space day ($\text{month} \% 2 == 0$), we'll close the space for the day to do bigger tasks.

Members meeting next month is shifted forwards a week, so our next hack the space day will be Saturday 11th January. Come help! 

Tools

Tablesaw Inductions

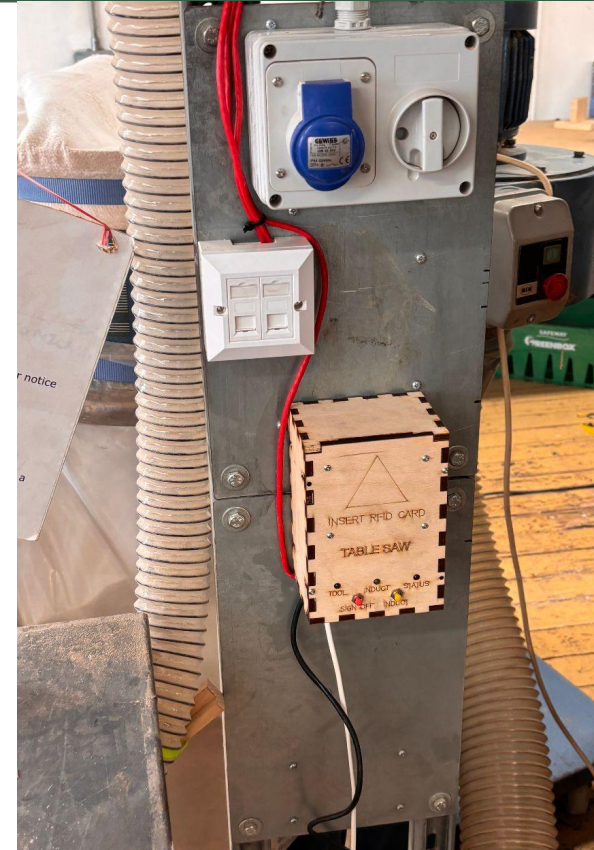


Due to safety concerns, we had to add a card reader to the table saw. It's been an induction tool since the fire in 2022.

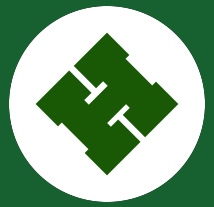
Thank you to Matt and Daniel for installing the card reader (and debugging the insane electrical noise issue!)

Thank you to Edgar for re-designing the induction process and getting these moving again.

And thank you to Bob Wood and Andrew Walters for doing them for so long!



New Woodworking Tools



New table router obtained with the aid of a pledge drive.
Now installed and working.

New 150mm Orbital Sander purchased

Keyless chucks purchased and fitted (thanks Steve!)

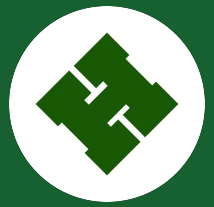
2 New Bandsaws acquired

Refreshing some hand tools

Planer/Thicknesser Inductions (Coming Soon)



The New Laser Cutter



The new Boxford was installed for the in February and affectionately named Boxanne.

200 members inducted! More than 130 of those were free re-inductions, thanks to some tireless effort!

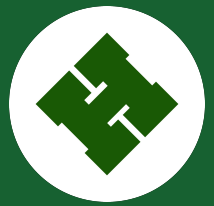
- Emily Roe
- Karen Wilson
- John Rider

Also thanks to Matt and Daniel for installing the RFID card reader!



You don't have to put on the red light

Sublimation Printing



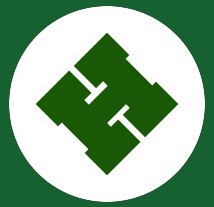
We've purchased a printer suitable for sublimation / transfer printing. It's now setup in the craft room and accessible over WiFi.

Please don't put normal ink in it!

Time to make cool t-shirts and mugs

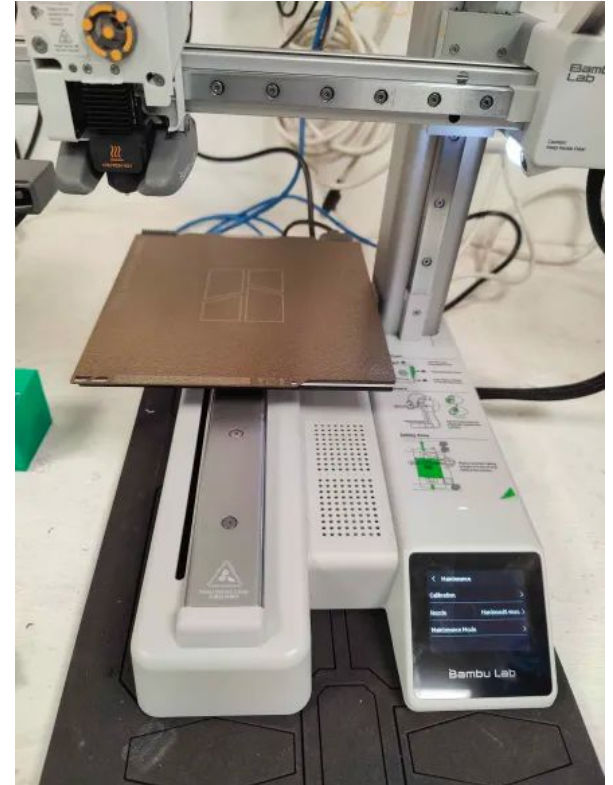


3D Printing

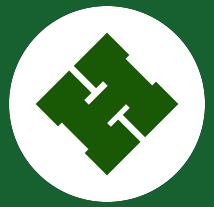


Some safety issues raised about the Resin / SLA printer, e.g. disposal of waste products and lack of fume extraction. Seeking solutions, but it may not be practical to keep this tool.

A Bambu A1 Mini has been purchased, it seems to be getting a fair bit of use and has been upgraded with a hardened hot end (thanks Andrew!)



HMS Kiosk

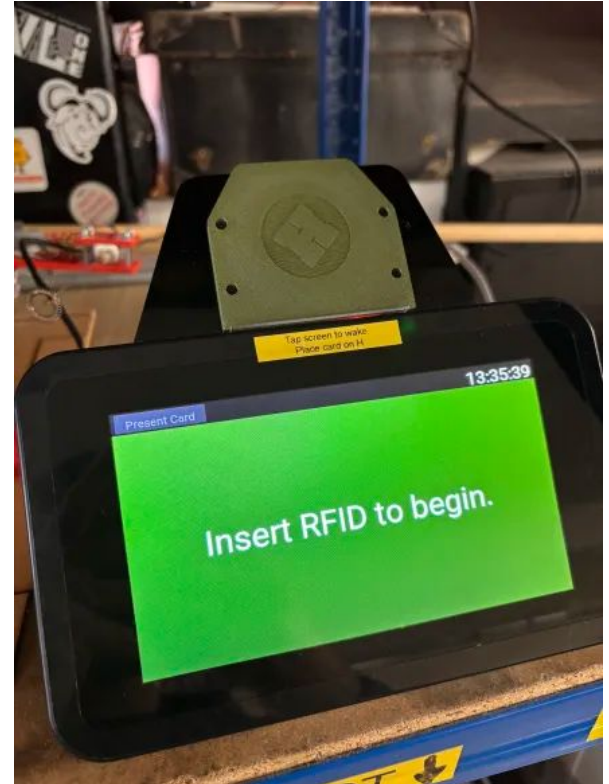


A kiosk has been installed on the large project storage.

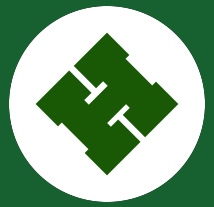
Place your card on the top to create projects and print labels. No excuses for no DNH labels now 😎

Early days, likely has bugs!

Thanks to Matt for starting this and Steve for designing the card mount. Aaron finished it off and installed it.



Air Quality Monitoring

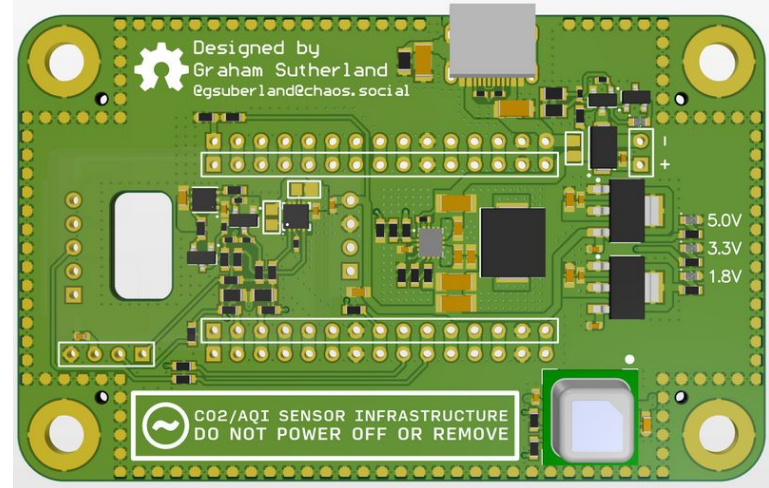


Aaron organised a pledge drive for air quality monitoring around the hackspace.

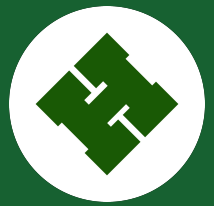
These (will) use the board designed by Graham Sutherland for EMF Camp and offer realtime information about dust, CO2 and and volatile organic compounds.

Pledge drive was successful, building underway.

Thanks everyone who contributed!



Heating



We're working on a solution to staying warm in the space. 🤖

Unfortunately our electricity costs 54p/kWh which means a 2kW heater will cost over £1 to run for an hour. You probably only pay ~23p/kWh at home.

- First heater is in the Studio - still a bit of a prototype
- Uses standard nh-tools boxes built by infra team
- Will charge snackspace £1/hour (by the second!)
- We can turn off the charge for certain events.

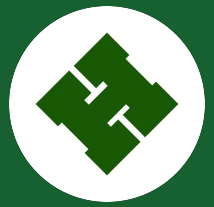
This is an IR heater so it makes you warm, rather than the surrounding air!

Laser area next? Suggestions welcome.



Creative Stuff

... and there's more!



THIS SATURDAY!

Solargraphy Workshop

Build your own pinhole camera to trace the path of the Sun from winter to summer.
£10 per camera - all materials provided!

Saturday 14th December 2024
1-3pm, Nottingham Hackspace

Book Online

HACKTIVATE!

@NOTTINGHAMHACKSPACE

COMBAT ROBOTICS COMPETITION
28th OCTOBER, NOTTINGHAM HACKSPACE

OPEN

Nottingham Hackspace Open Day
SUNDAY 27TH OCTOBER 12:00-6:00

RODEN HOUSE, RODEN ST, NOTTINGHAM NG3 1JH

AGM

NOTTINGHAM HACKSPACE

TUESDAY 10th DECEMBER at 8pm
THE CAROUSEL and on ZOOM

To register attendance or nominate a proxy, visit
wiki.nottinghack.org.uk/AGM

MMXXIV

THIS IS OUR HOME

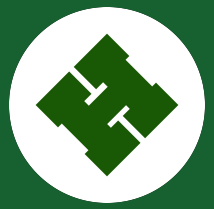
JOIN THE TRUSTEES AND HELP US MAKE IT EVEN BETTER!

Nominations close 18th November. To find out more, visit
https://wiki.nottinghack.org.uk/wiki/2024-11-24_Trustee_Election

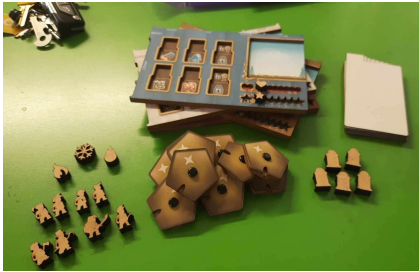
They're amazing. Thank you Gareth! The space is what it is because of our members' individual skills.

Hopefully some of these will appear in a Redbubble store soon, designs from others are encouraged!

Some projects!



Our Discord has a Show and Tell section. Here's a sampling of what we've all been up to.



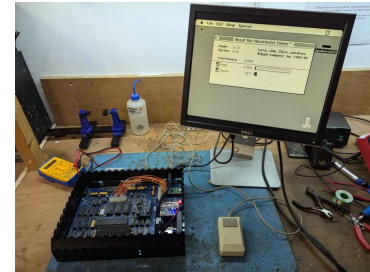
Chris - Board Game Prototype



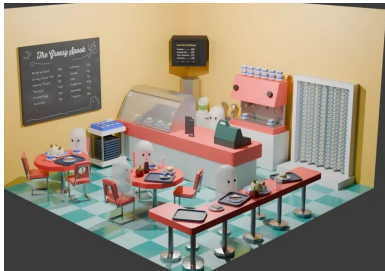
Ed - Market Cart



Shane - Sewing Machine Bag



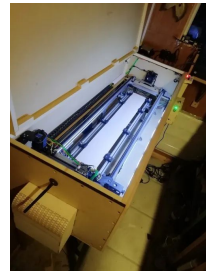
DosFox - Macintosh Plus Clone



Gareth - Spooky Cafe



Steve - ForkHead V2



Howard - Lasercutter

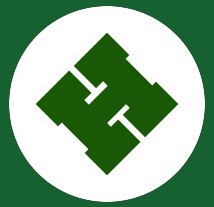


Aaron - Departure Board



Emily - Lasercut Mandalas

Urchin's back 🙄

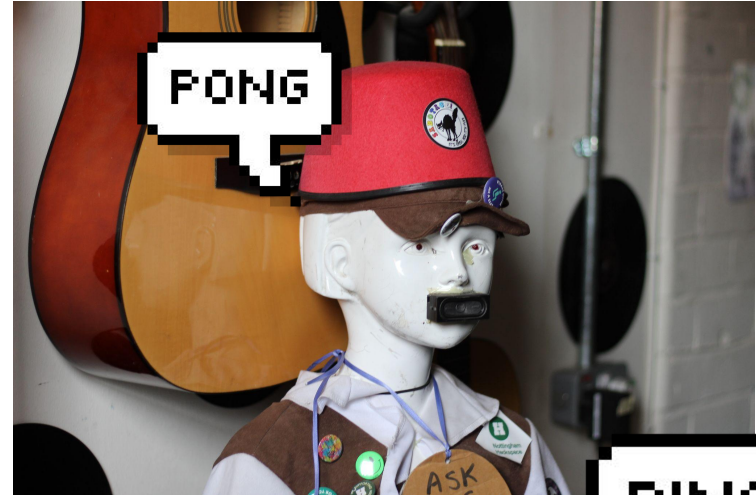


You either love 'em or hate 'em.

Urchin and Donation Bot are some of the weird things which make the space what it is.

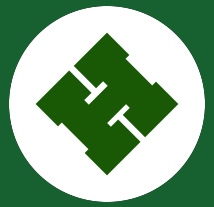
Mouse has rewritten Urchin from scratch to make them even weirder.

Thank you to Mouse and Ian for this interesting flavour of hacking. :)



Teams

Wednesday Night is Members Night



Come hang out, either online or in person.

Whether you're checking email, building a time machine or just hanging out, it's always a pleasure to see you.

Wednesday night is..

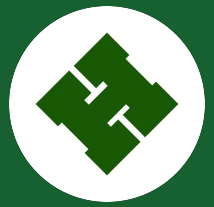
Members' Night!



A friendly and relaxed space to catch up with other hackers, work on your projects and share skills and ideas!

EVERY WEDNESDAY FROM 6pm!

Thank you to the teams!



3D Printing: Steve Barnett, Sam Roberts, Harry Sutcliffe, Andrew Hutson, Alistair Wells

Bike: Mike Haber, Lee Hutchinson, James Scholes

CNC: Matt Lloyd, Sam Roberts, Douglas Creek

Comms: Gareth Howell, Jon Woodcock

Craft: Betty Ching, Andrew Armstrong, Greg Bowring

Electronics: Graham Sutherland, Samathy Barratt, James Spence, Jason Alexander, Duncan Fyfe, Aaron Jackson

Finance: Matt Lloyd

Infrastructure: Matt Lloyd, Russell Houghton, Howard Smith

Laser: Emily Roe, Edgar Jasper, Karen Wilson, Ax Smith-Laffin, Louise Lightfoot, John Rider, Edward Podgorski

Membership: Tony Shannon, Edgar Jasper, Mike Haber, Andrew Walters, Howard Smith, Sam Roberts, Andrew Hutson

Metalworking: Matt Lloyd, Steve Barnett, Joshua Kelly, Howard Smith, James Spence, Phillip Spowart, Martin Long

Network: Matt Lloyd, Daniel Swann

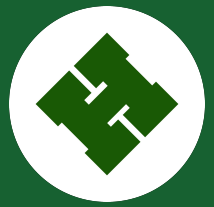
Snackspace: Betty Ching, Shane Preece

Software: Matt Lloyd, Daniel Swann, Steve Barnett, Aaron Jackson

Woodworking: Edgar Jasper, Edward Podgorski, Andrew Walters, Bob Wood, Ian Turner

That's a lot of names. Thank you to you all, whether you're helping "in" a team or just casually. If you're interested in helping with a team, come chat to the team on Discord.

Membership



594 Members!

- 54% visited in the past six months.
- 14% visited in the past week.

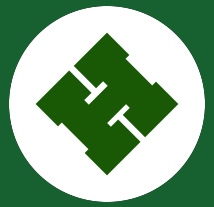
Stats always available on HMS: <https://hms.nottinghack.org.uk/statistics/membership>

Taking into account members leaving, we're gaining about 10-15 members per month.

This is excellent and stable growth - thank you to the membership team for running the weekly tour. We always need more people helping with this.



Minimum Membership Payments - 1 Year Review



Introduced in 2023 to reduce the risk of hitting our VAT threshold.

- A minimum of £5, which forms taxable income.
- Everything above £5 is considered a donation.

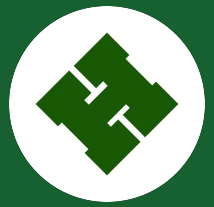
Roughly 150 members gone overnight. Some have returned over the past year.

While this may have helped income slightly, its main aim was to avoid hitting VAT threshold, which shouldn't happen now.

Matt will give a financial update later.



Minimum Membership Payments - 1 Year Review



Summary of contributions from members paying < £5/mo before setting a minimum:

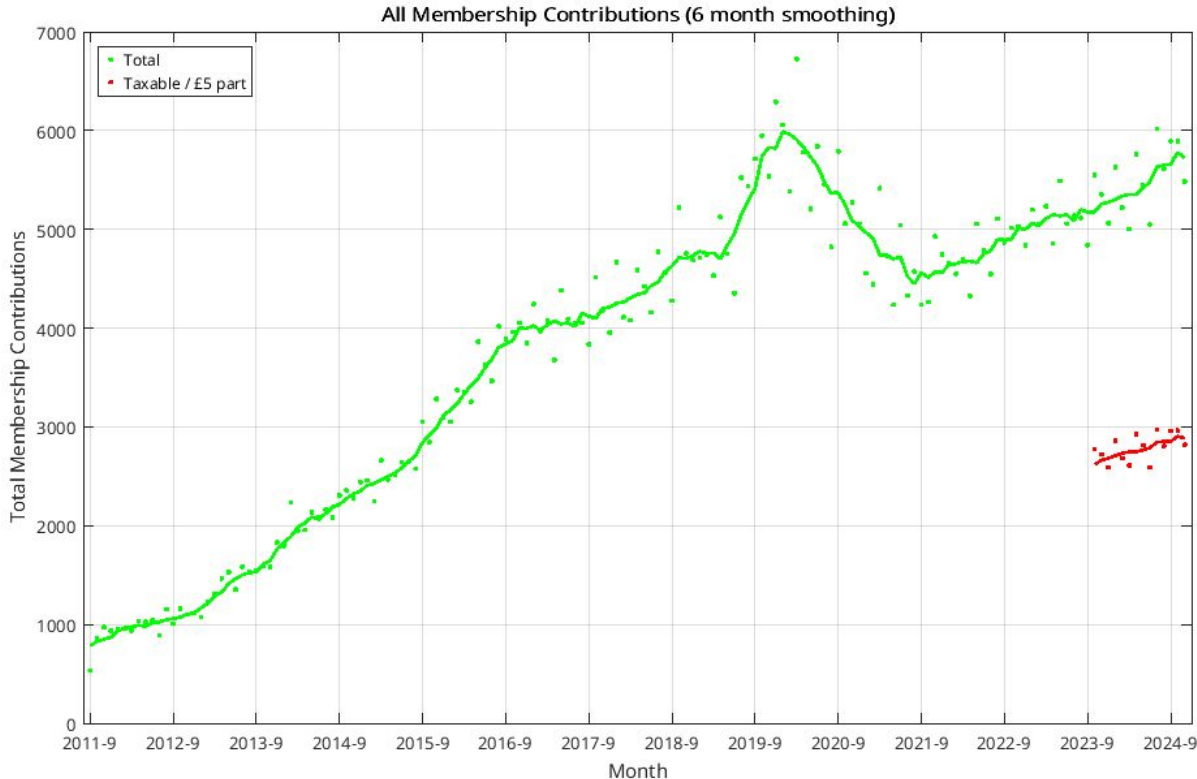
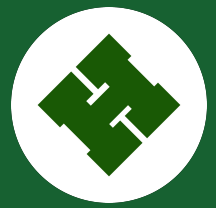
At the last AGM

- 89 have left their contribution running as a donation (roughly £80/mo)
- 52 have cancelled their membership
- 48 have increased their contribution to the minimum or more

Today

- 54 have left their contribution running as a donation (roughly £65/mo)
- 85 have cancelled their membership
- 53 have increased their contribution to the minimum or more (from ~£100 to ~£260/mo)

Minimum Membership Payments - 1 Year Review



Gradually getting to pre-pandemic levels 😊

Noise by month is mainly due to variations in number of days per month.

This gradual increase has been very much needed due to increases in rent / bills.

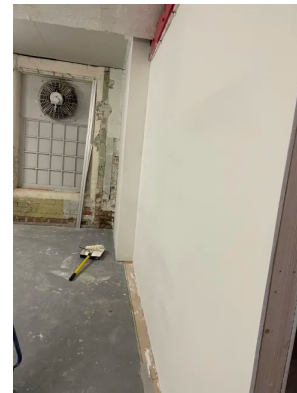
Downstairs

Downstairs Metalworking



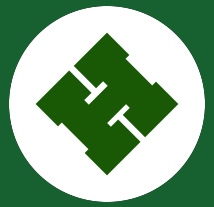
We know this is taking longer than it should. We're really hoping to move this forward over the next year.

Thank you to Matt for building a stud wall, and Hack the Space day people for sanding and painting!



The Future

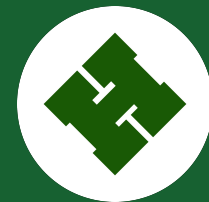
Future of our lease



We have a new five year lease starting this year, currently £40,757.

- This will increase by 4% per year, taking us to £48,600/year in 2028-2029.
- This was negotiated down from 6% increase per year.
- £42,388 next year.

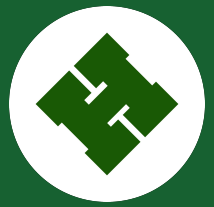
Future of membership



Membership growth is healthy,

- Something like +70-80 this year.
- If each new member pays £15/mo, we should be ok!
- Average contribution for those joining since June is £11.68/mo. Thank you!
- We are not currently considering increasing the minimum membership payment.
- Please ensure your membership is a monthly standing order, not a payment when you are reminded after six weeks.

Storage and Disposal



- Storage in the space is difficult with many members, so before leaving materials or projects in the space, please check the Rules.

rules.nottinghack.org.uk

- If members have any potential solutions for keeping the space safe and flexible enough for projects, get involved with the conversation on Discord and in upcoming Members Meetings.

Treasurer's Update

Financial Report 2023-2024

- For the Year Ended 30 September 2024

● Turnover	2024	2023
○ Income	£76,223	£71,602
○ Expenditure	£72,036	£75,406
● Surplus for the year	£1,179	£(5,205)

	2024	2023
● Fixed Assets		
● Tangible assets	£1,948	£2,922
● Current Assets		
● Stock	£74	£124
● Debtors	£6,850	£6,850
● Cash at bank	£28,112	£25,889

	2024	2023
● Tangible fixed assets		
● Cost		
● At 1 October 2023	£21,675	£17,779
● Additions	£0	£3,896
● Depreciation		
● At 1 October 2023	£18,753	£17,012
● Charge for year	£974	£1,741
● Net at 30 September 2024	£1,948	£2,922

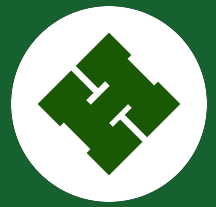
	2024	2023
● Income		
● Membership Payments	£32,210	£61,434
● Workshop & Events	£1,163	£656
● Snackspace	£4,187	£1,706
● Tool usage	£1,858	£2,377
● Tool inductions	£1,420	£260
● Donations	£671	£585
■ Membership Payments	£33,542	N/A
● Member Box & RFID cards	£225	£200

Expenditure	2024	2023		2024	2023
• Rent	£47,655	£45,822	• Teams	£7,620	£5,261
• Insurance	£482	£1,505	• Craft	£38	£184
• Electricity	£9,407	£10,151	• Electronics	£25	£88
• Other utilities	£691	£694	• Events	£199	£15
• Business Rates	£1,780	£705	• Material Store	£0	£0
• Infrastructure	£154	£296	• Membership	£163	£235
• Hackspace 2.5	£572	£3,741	• Metalworking	£652	£150
			• Network & Servers	£1,153	£1,047
			• Resources	£827	£561
			• Safety	£255	£0
			• Snackspace	£1,715	£783
			• Software	£0	£40
			• Tools	£1,041	£110
			• Trustees Misc	£1,454	£1,678
			• Woodworking	£91	£355

Questions

Voting

Special Resolution - Removal of a Trustee



This special resolutions aims to add a defined process for the removal of a trustee in cases where it is required. Currently the Constitution does not provide a means of doing this, meaning there is a dependence on the trustee resigning. The proposed changes take into account the lack of standard resignation notice period.

Add a new section:

1.8 Removal of Trustees

1.8.1 A trustee may immediately be removed from the board due to revocation of membership (e.g. due to a ban) while following the complaints policy, or through a members vote at an EGM.

1.8.2 The election process for a replacement must begin as soon as possible, and no later than 2 weeks after removal, except where the remaining trustees have chosen to follow 3.3.3

Update two points to make reference to this process:

1.2.1 A trustee remains in office until the completion of the election of their replacement, unless the trustee was removed following 1.8.1.

3.1 Trustee positions become vacant when Trustees either reach the end of their term of office, decide to stand down part way through their term or are removed following 1.8.1.

Thank you!

Please stay for a drink and chat

Happy Hacking

[Upcoming Events](#)

Solargraphy Workshop - 14th December @ 1pm
Festivus - 23rd December @ 6pm