



# PERTH ARTIFACTORY INC.

ANNUAL REPORT  
**2019 - 2020**

PERTH ARTIFACTORY INC

ABN: 16847853023

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Osborne Park WA 6017  
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The Perth Artifactory Inc is a not-for-profit incorporated association in Western Australia and registered as a charity with the Australian Charities and Not-for-profits Commission.

## A WORD FROM **OUR CHAIRMAN**

*"we can and will become a major force in Australian makerspaces"*

2019-2020 has been a stressful year for us all, but I feel as if the current membership really embodies what makes the Perth Artifactory special to us all. The impression I get is that everyone views this as the shared project that it has turned out to be, with each member leaving their own mark on the space's inventory and function. We've eaked our way through the pandemic thanks to the generosity of everyone involved, and we've come out on top.

Our space has never been this well equipped, we're refurbishing rooms and fixing tools that have lain broken for years. Members have taken it upon themselves to start projects that benefit

not only themselves, but the space at large, and I remain continuously impressed with the initiative and camaraderie shown by everyone.

Though we have missed a large number of events (eg. supanova) that would have given us the supplementary attention and income that would have given us a larger war chest, the implementation of group buys has largely filled in the gap.

Looking forward, if we can continue this rate of growth, acquisition and maintenance of tools, members and their skills, then we can and will become a major force in Australian makerspaces. Well done everyone, and thanks for the 2019-2020 year!

# SUPPORTING THE COMMUNITY

## OPEN TO THE PUBLIC

The Perth Artifactory is proud to be open to the general public for events and workshops, for groups, and casual hackers and makers. Providing and maintaining tools, workspace, machines, equipment that few people would otherwise have access to.

We are dedicated to providing a place where people of all backgrounds with an interest in technology or the arts can come together to work on projects, share ideas, and socialise.

## OUR PURPOSE

- ▶ Promote the creative use of technology;
- ▶ Establish, maintain, and equip a shared work space for our members;
- ▶ Provide work space, storage, and other resources for the creative and artistic use of technology;
- ▶ Foster a collaborative, inclusive, safe, and creative environment for artistic and technological projects;
- ▶ Educate and train our members in skills relevant to our purpose;
- ▶ Organise educational, social and cultural events to promote the creative use of technology;
- ▶ Raise funds to support our purpose;
- ▶ Communicate and collaborate with others with similar objectives



# SPONSORSHIP PROGRAMS

## SPONSORED STUDENT MEMBERSHIP PROGRAM

This program is now 18 months old and has supported 16 tertiary students that otherwise wouldn't be able to access the space. From engineering to metal sculpting the support of our student sponsors has allowed us to truly diversify the space.

The Sponsored Membership Program provides:

- 3 months of membership and free/discounted entry to workshops and events at the Artifactory.
- Support and training on the usage of Artifactory equipment and resources
- One on one mentoring with experienced Artifactory members

*"Being granted a sponsored membership has allowed me to develop my creative practice without limitation. The advice, assistance and access to resources has already helped me more than working from campus ever has. Everyone is kind and helpful and a pleasure to spend time with. Thank you again for allowing me this opportunity."*

- Opie Robinson, sponsored student

## RESIDENT NOIZE ARTIST PROGRAM

The Artifactory is now in it's 9th year providing a rotating artist residency, where the artist in residence gets free access to the workshop as an associate member and with an opportunity to perform at several monthly experimental music nights NoizeMaschin!!

Over a three to six month period the successful applicant receives:

- 24 hour access to the Artifactory.
- Support and training on the usage of Artifactory equipment and resources.
- Free entry to Artifactory workshops and events.
- 3 performance slots of 10 minutes at NoizeMaschin!! Perth.
- Access to the Artifactory Rehearsal Room.

The residency program is designed to assist with the creative development of original DIY projects, and foster composer, musical and artist engagement. The consecutive performance opportunities help artists to develop their craft in a supportive environment.



# EVENTS & WORKSHOPS

Financial Year	Artifactory Member Run	External Party Run	Total
2015 - 2016	129	25	154
2016 - 2017	126	33	159
2017 - 2018	125	56	191
2018 - 2019	198	72	262
2019 - 2020	181	45	226

Events	Host	No. Held
General Hacking Day	Artifactory	43
Workshop Wednesdays	Artifactory	43
Wine & Design	Artifactory	21
Arduino U / Arduino U - Online	Artifactory	23
Leathercraft Workshops	Western Leathercraft	15
Open Days	Artifactory	10
NoizeMaschin!! Live+Streaming Editions	Artifactory	12
Perth Hackers Open Source Hack Afternoons	Perth Open Source Hackers	10
ADUG Monthly Meeting	ADUG WA	9
Modular Synth DIY Workshops	West Australian Modular Synthesizers	6
Chess Knights	Artifactory	8
Artifrag	Artifactory	4
Pika-Pi cosplay workshop	PikaPi	1
Makeup Workshop: Shape and Colour Play!	L. Toyne	1
Cosplay Build Day	Artifactory	5
Assay old chap! Fancy a DIY colorimeter and some protein?	L. Harris and DIYBio Perth	1
BSides Badge Build Bonanza!	Artifactory	1
Learn how to use the Artifactory's DLP printer!	Artifactory	1
Fringe build sessions	Artifactory	2
NYE Gathering	Artifactory	1
Taiko Festival Rehearsals	Taiko On	2
Mostly Modular Meetup	Artifactory	1



# MEMBER RUN EVENTS

2019 - 2020



## OPEN DAYS

The first Saturday of every month is an open day where we welcome members of the public along to meet Artifactory regulars, and have a tour of the facilities.

We are frequently sent emails and messages about people wanting to visit the Artifactory and these set open days have been beneficial to us receiving new members who can make use of our facilities.



## GENERAL HACKING DAY

The general hacking days are one of our open build days where we have some of our members open our doors for a set period of time on Saturday to allow the public to come in and work on whatever they like. From cosplay costumes to electronic gadgets, furniture to musical instruments, pieces of art to functional homewares, the list goes on.

# MEMBER RUN EVENTS 2019 - 2020



## WORKSHOP WEDNESDAYS

Firmly established as an Artifactory staple Workshop Wednesday has expanded to include training for nearly all tools within the space. The workshop is open for members and non members alike that want time to work on projects during the day or just want to check us out. The personalised assistance with projects has continued to be a hit within our growing NDIS supported community.



## ARDUINO U

For 9 years and counting, this fortnightly meetup is where professionals, enthusiasts, and amateurs alike come together to work on their electronics projects. Benefiting from shared knowledge, members and visitors have created everything from musical instruments to motion controlled lights. The format is flexible, catering well to people completely new to electronics.

# MEMBER RUN EVENTS

2019 - 2020



## WINE AND DESIGN

Mid-week fortnightly makery, design and Artifactory space upgrades etc going strong now 9 years in..

"An evening of contemplating artifact and interior Design  
- partly with the aim of making the Artifactory look cool,  
partly to develop an Artifactory Aesthetic. Bring a Bottle  
and some Books."



## ARTIFRAG

Artifactory's gaming LAN party has seen growth in numbers over the year thanks in part to the Artifactory's new sponsor Pentanet who is providing an awesome 100Mbit Internet connection for the Artifactory.

# MEMBER RUN EVENTS 2019 - 2020



## NOIZEMASCHIN!!

The monthly experimental music event at the Artifactory has seen another 12 successful shows and hitting the 100 mark at the Perth Artifactory. With close to 100 performances from the Perth Experimental Music community and International Community during Stay at Home.

It is where our Resident Artists get to show and perform their creations. Each are recorded and made publicly available via the Artifactory Bandcamp site and/or youtube.

## MOSTLY MODULAR MEETUP

Continued into a third year and supported by the Modular Synthesizer and Noizemaschin!! communities of the Artifactory. Activities included trying out and demonstrating different equipment and techniques, discussions about kit building, suppliers and trading, and just generally sharing of experiences and networking with like minded synthesizer musicians and enthusiasts.

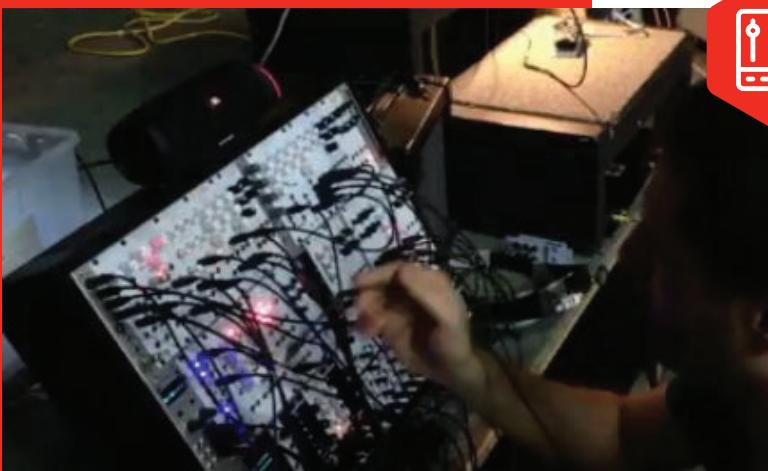
# MEMBER RUN EVENTS

2019 - 2020



## LEATHER CRAFT WORKSHOP

Lessons in traditional and modern leathercrafting by western leathercraft.



## DIY SYNTH WORKSHOPS

Hosted by western australian modular synthesizers.

# ENHANCEMENTS TO THE ARTIFACTORY

A lot has been improved at the Artifactory this year by our dedicated volunteers. Assisted by fundraised donations and loaned/donated tooling the workshop has attained new heights in functionality and aesthetics.

Fundraised, Loaned and Purchased items/tooling include;

- A spindle sander - used to finish hard to reach areas requiring sanding
- Sand blasting cabinet - to remove paint and rust
- Plasma cutter - for cutting thick steel
- 3 Ryobi One+ Impact Drivers - for correct driving of fixings
- A dramatic overhaul of our Ryobi One+ power tools
- Wood lathe
- A second metal lathe
- An Arc Welder (that doesn't suck)
- 3 resin 3D printers and 2 FDM printers
- A water cooler in the kitchen.
- Audio equipment to support our bands and performing artists

Improvements that have been made to the space from the extraordinary effort put in by our hard working members include;

- Commissioning of Middle Red! 2 laser cutters up and operational again. A 3rd laser commissioning coming this year!
- The start of the Design Room upgrades, continuing into the coming year
- A new Spray booth, dwarfing the original
- Improvements to the stage. Carpet lining the walls as sound deadening and stage performance equipment mounted under stage.
- Upgrades to the Foyer/Lobby. New display shelves for members to show off projects, upgraded BitLit with screen welcomes new members to the space.
- A new Upcycle bench decluttering the roller entry
- New benches in the project area and hot works bay



# ARTIFACTORY

## OUT & ABOUT

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# ARTIFACTORY OUT & ABOUT



## SUPERNova

CANCELLED DUE TO COVID-19

Supanova has become one of our staple outings over the past few years. Social distancing measures saw the event cancelled this year so we've included some pictures from our previous booths. Make sure you check us out there next year!



## MADMAN ANIME FESTIVAL

14 & 15 SEPTEMBER 2019

The Artifactory was invited to the Madman Anime Festival from our previous fantastic efforts at Supanova. Similarly, we were able to promote the Artifactory as Perth's best makerspace, but we also ran workshops to show the public what they can do at the space.

# SPECIAL INTEREST GROUPS



## BREWING

As it turns out, most members of the Artifactory possess various components for brewing. Once we realised that we had a common interest, we pooled resources and bought a few extra parts and now have a capability to brew beer, cider, mead and other various drinks. Our first batch of beer was a success!

## AUTOMOTIVE

We acquired an anvil, a forge was made and we visited BAWA to learn more about the basics involved with forging. We made some leaves. Further experimentation was made in recycling lead-acid batteries into pewter and casting this pewter into silicone moulds. We've located a few reliable sources of aluminium for casting, and have gathered materials for the kiln, an important tool for accurate casting.

## FORGING AND CASTING

Largely driven by some members wanting to fix the paint on their car, purchases have been made that have resulted in the Artifactory possessing quite a few tools for car maintenance and part fabrication. The automotive SIG is the one to talk to to make your car look really nice.

# FINANCIAL REPORT

## TREASURER'S COMMENTARY

This financial year has seen the financial stability of our organisation tested to its absolute limits. In the 2018-2019 financial year income from events and casual use of the space made up more than 40% of our annual income. Due to the global pandemic we lost that income overnight. However, the goal of the association has never been to nickel and dime our members. To this end the committee gave members the option of suspending their membership with no penalty for the duration of the WA lockdown. During this time we also redoubled our community outreach efforts to maintain our existing mental health initiatives.

Late 2019 also saw the addition of a project pledge system where members were able to directly donate to projects within the space. Even with my decision to suspend the program for multiple months while COVID-19 was a significant financial burden for our members we have still raised \$2100 so far.

One of our long term goals for the association has been to achieve the holy grail of charity categorisations; deductible gift recipient status. While we're not ready for another application yet I am confident that incoming changes to our residency and sponsorship programs will get us there within a few years.

# INCOME / EXPENDITURE

Events	2019-2020
Membership Fees	\$49,570.00
Workshops / Events / Tool Fees / Fundraising / Casual Fees / Other	\$24,054.06
Donations	\$3,965.00
<b>Total</b>	<b>\$77,589.06</b>
Expenditure	
Lease and Outgoings	- \$51,130.66
Internet	\$0.00
Electricity	- \$2,942.59
Waste	- \$1,391.50
Welding Cylinder Rental/Refills	- \$108.00
Insurance	- \$1,308.63
Fundraising Expenses	- \$2,861.36
Cleaning / Toiletries / Kitchenette / Fundraising Fridge	- \$5,726.54
Merchant Fees	- \$1466.54
Admin Fees (Member Management + Govt Compliance)	- \$588.00
Equipment / Tools / Infrastructure / Maintenance / Other	- \$6,336.71
<b>Total</b>	<b>- \$73,875.72</b>
Income	\$77,589.06
Expenditure	- \$73,875.72
<b>Total</b>	<b>\$3,713.34</b>

# ASSETS & LIABILITIES

Assets	30 June 2020
Accounts & Cash Balance	\$14,292.69
Guthrie St Lease Bond \$6,000.00	\$6,000.00
Assets (conservatively estimated & insured @100K)	\$100,000.00
<b>Assets 30/06</b>	<b>\$120,292.695</b>

Liabilities	30 June 2020
Members key bond held	- \$11,685.00
<b>Liabilities 30/06</b>	<b>- \$11,685.00</b>

## ACCOUNTS & CASH BALANCE

Assets	30 June 2020
Bank Account Balances <sup>1</sup>	\$13,781.49
Event Float / Petty Cash	\$320.00
Merchant Accounts (stripe+eftpos)	\$191.20
<b>Cash Balance</b>	<b>\$14,292.69</b>

## MEMBERS KEY BOND MOVEMENT

Assets	30 June 2020
Bond held at the start of the period	- \$9,875.00
Bond Collected	- \$4,755.00
Bond Refunded or Converted to membership/donations	\$2,945.00
<b>Members Bond held at 30th June</b>	<b>- \$11,685.00</b>

1.

Bank account balances excludes accounts where the Artifactory is acting as an Auspicor of grants.



# MEMBERSHIP

<b>Assets</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>
Full Memberships	30	40	34	35
Concession Memberships	21	22	28	29
Band Memberships	6	1	3	3
Associate/Other Memberships	2	2	5	6
<b>Total</b>	<b>59</b>	<b>65</b>	<b>70</b>	<b>73</b>

# THE COMMITTED

## THE COMMITTEE

Chair: Iain Graham

Deputy Chair: Stuart McDonald

Secretary: Vincent Dalstra (Appt 26/5/2020)  
+ Jean-Michel Maujean (prior)

Treasurer: Fletcher Boyd

Ordinary Committee Member: Hugh Frazer

Ordinary Committee Member: Lauren Amos

Ordinary Committee Member: Mel McCarthy

Ordinary Committee Member: Scott Simons

Ordinary Committee Member: Steve Hodges

*The Committee on behalf of the Artifactory Community would like to thank all those involved in running events, workshops, subcommittees, maintenance, revamping, fundraising, communications, social media, promotions and other duties to support the Artifactory remaining viable to the Perth community.*

## SUBCOMMITTEES

IT

Promotions

Lasers

Infrastructure

Sponsored Membership Panel

## ARTIFACTORY EVENT/WORKSHOP HOSTS

Samuels, Kongchouy, Gilchrist, McDonald, Maujean, Graham, Simons, Amos, Hodges, Bateman, Frazer, Dixon, Boyd, McCarthy, McDonald, Sim, Daley, Tinson, and the many others accidentally omitted!

## OFFICERS

IT Officer: Scott Simons

Rehearsal Room Coordinators: James Buchanan, Tanner Perham, Jean-Michel Maujean

Quartermasters: Fletcher Boyd, Stuart McDonald, Vincent Dalstra

Events Officers: Stuart McDonald, Jean-Michel Maujean

Membership Officers: Fletcher Boyd, Stuart McDonald

Member Storage Officer: Steve Hodges

The Ambassador - Danger Magnus





# ARTIFACTORY

PERTH'S MAKER SPACE

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