



PERTH ARTIFACTORY ANNUAL REPORT 2016/2017



ABOUT US

The Perth Artifactory is a not-for-profit incorporated community organisation. Its aims are to provide a space and forum where people of all backgrounds with an interest in technology and artistic outcomes can come together to work on projects, share ideas and socialise.

It is a “makerspace” or an example of a “hackerspace”, a loose world-wide network of community organisations and venues dedicated to inventing, making, learning and creating purely for the fun of it, and bringing amateurs and experts of all fields together to do it.



OUR PURPOSE

Perth Artifactory Inc. ABN: 16 847 853 023

“To provide a space for people to experience the empowerment and joy of making; share ideas, and collaborate on projects in pursuit of technological and artistic outcomes.”

We are:

- A diverse group of enthusiastic makers who welcome all types of projects.
- A not-for-profit association seeking to empower individuals and the community to actively create and make.
- Passionate about technology, music and art in the broadest sense
- We seek to benefit members of the community who would like to develop their interests in technology and creation; and/or require tools, space, assistance and mentorship to fulfil their technological, musical and artistic projects that cannot be accessed at home or in other commercial/ community spaces.

MEMBERS PROJECTS

Worked on and made something cool that your proud of?
Share it and put a picture up on the wall.



MEMBERSHIP LEVELS

Number of Members in
2016:

30 Members

Number of Members in
2017:

30 Members

The Perth Artifactory is a not-for-profit organisation and is funded predominantly through membership fees. We offer various day rates and monthly memberships which provide access to the space, services, tools and equipment. Income from the aforementioned fees finances the facility, equipment, events and outreach of the organisation.

Full Memberships:

\$75 Per Month Membership provides

- Access to a communal workshop space located in an industrial estate, with indoor and outdoor work areas
- Access to and usage of heavy duty tools, machines and facilities
- Discounts on Artifactory run events and workshops
- Free WIFI and server storage space for project files
- 24/7 Access to the space via RFID key (A key bond is required)
- Personal Lockers

Number of Members in
2016:

15 Members

Number of Members in
2017:

21 Members

Number of Members in
2016:

4 Members

Number of Members in
2017:

6 Members

Number of Members in
2016:

1 Members

Number of Members in
2017:

0 Members

Concession Membership:

\$45 Per Month Membership provides:

- The exact same as full membership tier but is a concession price for adult students, retired and otherwise starving hackers and makers.

Band Membership:

\$100 per month gives a music group:

- 3 scheduled rehearsal slots per month in the band rehearsal room
- Extra bookings may be made if a slot is free, no earlier than 48 hours in advance of the booking time.
- Free entry to music related group events, including: Noizemaschin!! and the Modular synth building night.

Studio Office Membership:

This membership has all the benefits of a standard membership and also provides a dedicated studio space for an artist(s) for the development of ongoing projects. \$1250 per four week period.

- Full membership access for up to 2 people.
- A secure private space for storage and development of projects



2016-17 COMMITTEE

Jean-Michel Maujean, Jason Kongchouy, Russell Clarke, Tanner Perham, Lawrence Dixon, Hugh Frazer, Steve Hodges, Stuart McDonald, Nick Bannon, Tim Gilchrist

Office Bearers

Chair: Lawrence Dixon

Secretary: Current, Hugh Frazer, Previously, Steve Hodges.

Deputy Chair: Tim Gilchrist

Treasurer / Deputy Secretary: Stuart McDonald

Other Appointed Roles

Deputy Treasurer: Nick Bannon

Band room Coordinator: Tanner Perham,

Promotion Officer: Jason Kongchouy,

Fundraising Officers: Jean-Michel Maujean, Stuart McDonald.

Event/Workshop Coordinators: Stuart McDonald, Tim Gilchrist, Jean-Michel Maujean, Hugh Frazer, Doug Bateman, Lawrence Dixon, Steve Hodges, Nick Bannon, Richard Harrington, Skot McDonald

The committee is elected at the Annual General Meeting within 3 months of the end of each financial year. This committee then elects the above executive positions and officers. For more details, please see our constitution.



WORKSHOPS AND EVENTS

The Artifactory has regular in-house workshops/events for members and the public. Over one hundred and fifty workshop/events were held in the 2016-2017 annual period.

There are regular weekly, monthly, and also ad hoc events that are run by Artifactory members, or through and for external clubs/groups.

During a typical week we will run a scheduled event each Wednesday night and Saturday morning. At these events there are usually experienced members on hand, who can assist with enquiries and equipment training. All of these events can be found both on our Google calendar and on our Facebook events page.

<http://artifactory.org.au/events-calendar/>

The monthly open days provide a great chance for members of the public to come and get a feel for the space, and has resulted in the recruitment of many new members. Music events such as Noizemachin!! and the DIY Synth Workshop have consistently brought in large numbers of people into the space, with group sizes normally exceeding 30 people.

WORKSHOP AND EVENT SUMMARY

Event/ Workshop	Host	Number Held
General Hacking Day	Perth Artifactory	52
Arduino U	Perth Artifactory	26
Wine & Design	Perth Artifactory	26
Open Day	Perth Artifactory	12
Noizemaschin!!	Perth Artifactory	12
ADUG Meetings	Australian Delphi Users Group WA Branch	11
DIY Synth Nights	WAMod - West Australian Modular Synthesizers	10
Cosplay workshop	PikaPi	4
DIY Biohack	DIY Bio Perth	2
Perth Poetry Festival, Day One: Zounds	WA Poets Incorporated	1
Tiny House WA meeting	Tiny Houses WA	1
Spark Co-Lab Workshop	Spark Co-Lab	1
Intro Arduino Course	Edith Cowan Engineer's Club	1

Other Artifactory Usage by External Groups	Group
Curtin Pedal Prix Build Days	Curtin Pedal Prix
Making the Makestra Preparation	The Makestra



OPEN DAYS / NEW MEMBER TOOL TRAINING

Number Of Events Held:

12

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 and these set open days have been beneficial to us receiving new members who can make use of our facilities.

These open days are also where we offer training for new members on the more complicated in house tools and on tool safety awareness. The Laser Cutters, 3D printers, Swarf-o-mat (CNC Router), Welding and more. As part of our constitution we will train each member in the machine of their interest.

For this current year we managed to keep a consistent twelve Open Days for interested visitors and potential members to see how the Artifactory works which has notably shown an increase in our membership levels and awareness in the greater Perth maker community.





GENERAL HACKING DAYS

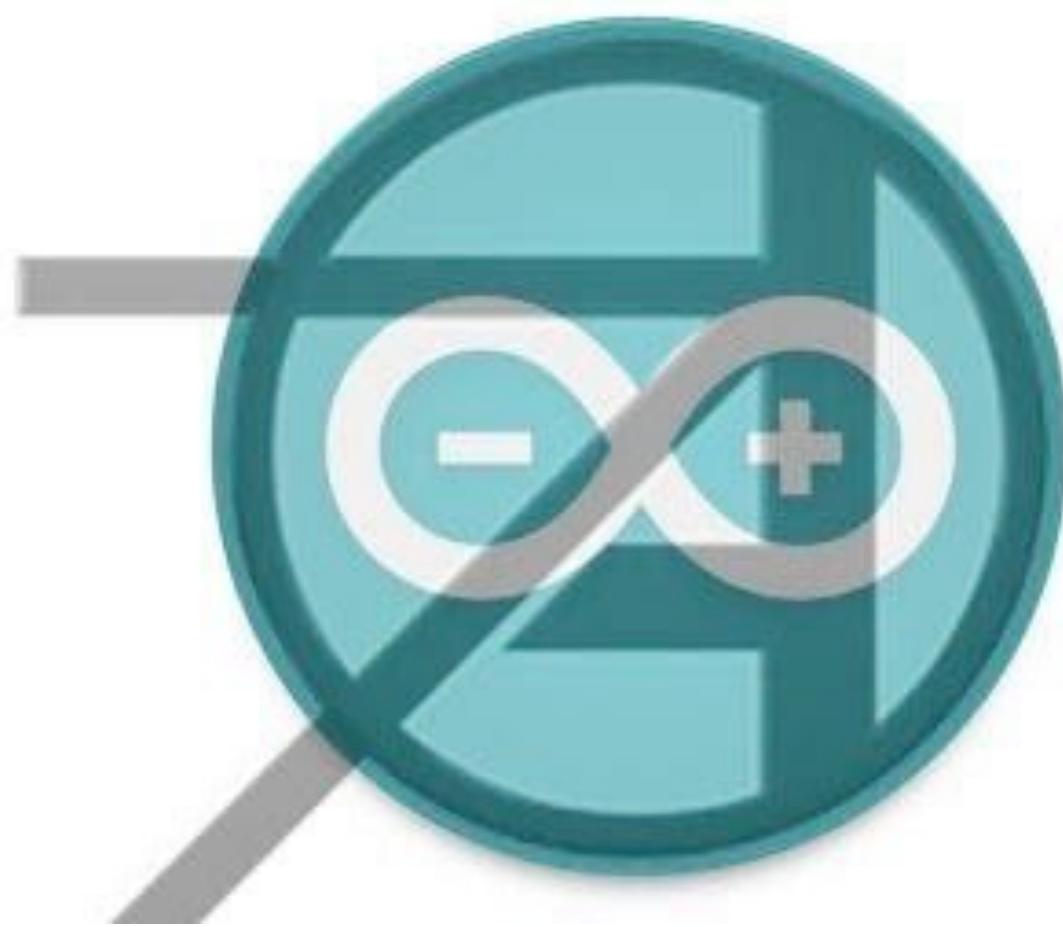
Number Of Event Held:

52

The general hacking days are essentially our open build days where we have some of our members open our doors for a set period of time on Saturday to allow members without keys to come in work on whatever they would like.

52 General Hacking Days were held each Saturday for members and the general public to work on their own or collaborative projects. From Cosplays costumes to electronic gadgets, furniture to musical instruments, pieces of art to functional home wares, the list goes on.





ARDUINO U

Number Of Event Held:

26

Arduino U is our open meetup for Arduino, microcontroller and electronics enthusiasts, amateurs and interested peoples.

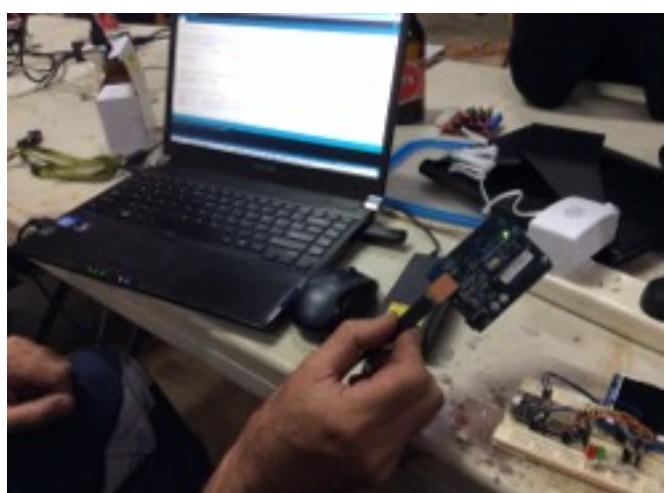
What is Arduino?

Arduino is an open-source electronics platform based on easy-to-use hardware and software. It's intended for anyone making interactive projects (<https://www.arduino.cc/>).

The Arduino acts as a central hub, where users can wire up sensors and actuators, and then program the Arduino to perform a specific task. The applied and potential applications of this technology are broad. Arduino has been integrated into the West Australian high school syllabus as a method of engaging students in electronics and programming.

Arduino U is held on Wednesday nights, each fortnight. The format of the group is open and flexible, where participants bring their Arduinos and projects, and facilitators are on hand to give 1:1 support as requested.

26 evenings were held discussing, brain picking and hacking on Arduino microcontrollers.





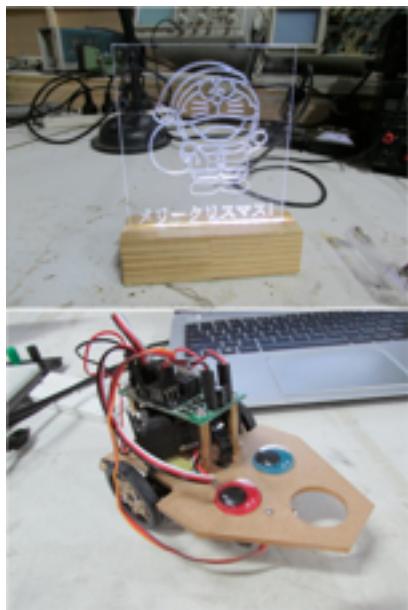
WINE & DESIGN

Number Of Events Held:

26

Wine and Design follows an open structure. It is a regular fortnightly event, where people can bring their projects along to discuss and get support from Artifactory members.

26 evenings were spent contemplating the Artifactory and interior design – partly with the aim of making the space (Artifactory) look cool, partly to develop an Artifactory Aesthetic. Bring a bottle, some books and your project.





NOIZEMASCHIN

Number Of Events Held:

12

Noizemaschin, the monthly experimental music event at the Artifactory, has seen another 12 successful concerts and 100 performances over the year. Visual artist are now regularly complementing the concerts with awe-inspiring displays. Each are recorded and made publicly available via the Artifactory Bandcamp site.

The popularity of the unique Noizemaschin format has seen Perth enthusiasts take it to London and Mandurah late last year where shows are now regularly held.

Noizemaschin is held on the last Tuesday of the month and middle of December.

A big thanks goes out to all Artists (Noize and Visual), Noize Curators (Skot McDonald, Eduardo Cossio, Josten Myburgh) and Noizemaschin's Management and Promotion team.

Photographer: Trilby Temperly







WAMOD

Number Of Event Held:

10

What is a Modular synthesiser?

Modular synthesisers generate and modify sound. Separate modules each have a specific set of functions, and users can patch them together as they like. Approaching sonic experimentation from this way can help people to understand the fundamentals of sound synthesis.

WAMod hold monthly groups at the Artifactory where participants assemble and solder their own modules, with the support of facilitators; Andrew 'Nonlinear Circuits' and Nathan Thompson. Building synth modules yourself means they cost a fraction of similar units purchased pre-assembled. The group develops skills in electronics, soldering and experimental music.

WAMod: West Australian Modular Synthesizers held ten DIY workshops over the year and the growth in its popularity led the Artifactory to create more flexible floor space and acquire more equipment to host these large events.

Modular Synth DIY Workshops are held monthly.





ENHANCEMENTS TO THE SPACE



Many additions as part of the ever refining space layout, and equipment. Some are added to brighten up an otherwise inanimate object. Take this air filter grill for example (bottom left). Surplus wood from around the space was sourced. Continuous spontaneous refinements add to the overall well being of the space, including:

- New Shed built into the rear courtyard
- Laser tube replacement
- New Major Tools – Band saw, Drop saw
- Security enhancements post robbery – with thanks to members M. Kelly, D Browne, S Esclapez
- Custom portable lighting for workshop events
- Extensive dust extraction in machine rooms
- Simplification of Laser cutter start up/shutdown processes
- Resurfacing work benches.





ARTIFACTORY OUT AND ABOUT

As part of Artifactory's community outreach, we have exhibited stalls at various festivals, with the aim of generating public awareness and bringing in new members. This year's festivals have included:

- Supanova 2017
- Kickstart Festival 2017
- Kaleidoscope Festival 2016





FINANCIAL REPORT

CASH BALANCE

	14-15	15-16	16-17
CASH BALANCE Start of the period	\$5,729.03	\$7,070.65	\$9,136.08
Income	\$60,765.90	\$72,910.42	\$65,332.24
Expenses	\$59,424.28	-\$67,604.99	-\$69,098.71
CASH BALANCE End of the Period	\$5,870.65	\$9,136.08	\$5,369.61
NAB Account Balance	\$4,980.65	\$9,480.02	\$6,400.51
Event Float / Petty Cash	\$300.00	\$300.00	\$229.95
In Stripe/EFTPOS Pending payment to NAB	\$0.00	\$806.06	\$379.15
Perth Artifactory's Guthrie Street Lease Bond	\$6,000.00	\$6,000.00	\$6,000.00
Members Key Bond Held	-\$4,210.00	-\$7,450.00	-\$7,640.00
CASH BALANCE End of the Period	\$7,070.65	\$9,136.08	\$5,369.61

INCOME/ EXPENDITURE

Income	14-15	15-16	16-17
Member Contributions/Space Hire/Fund Raising/ Merchandise Sales	\$45,475.91	\$52,178.94	\$48,473.50
Space Cash (Events +Tool Use Fees +Casual User Fees +Snack sales -after Kitchen/Toiletries Supplies)	\$9,114.72	\$16,091.48	\$16,858.74
Ticket Sales - GSPA Ball Artifactory Fund Raiser	\$2,375.27	\$0.00	\$0.00
Grants/Prizes	\$5,000.00	\$1,400.00	\$0.00
	\$61,505.90	\$69,670.42	\$65,332.24
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Expenditure			
Lease	-\$47,460.72	-\$52,553.58	-\$52,723.07
Internet	-\$869.00	-\$948.00	-\$1,466.85
Electricity	-\$4,631.15	-\$5,050.25	-\$4,318.05
Waste	-\$2,614.09	-\$2,181.30	-\$1,547.15
Welding Cylinder Rental/Refills		-\$246.72	-\$351.72
Cost Associated with Grants/Prizes	-\$1,000.00		
Insurance	-\$1,410.27	-\$1,890.15	-\$1,372.01
GSPA Ball Expenses / Other Fundraising Expenses			-\$1,021.57
Merchant Fee		-\$147.63	-\$549.74
Stripe and TidyHQ fees (In 14-15 Membership/Ticket Income is shown after these fees)	-\$1,200.00	-\$1,306.87	-\$1001.85
Equipment	-\$1,439.05	-\$3,280.49	-\$3,745.70
	-\$60,624.28	-\$67,604.99	-\$69,098.71
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Members RFID Key Bond Collected		\$4,905.00	\$4,600
Members RFID Key Bond Refunded		-\$1,405	-\$3,075
Members RFID Key Bond Donations/converted to membership		-\$260	-\$1,335
Members RFID Key Bond Held (30th June)	\$4,210.00	\$7,450.00	\$7,640

MEMBERSHIPS

	1/07/2015	30/06/2016	30/06/2017
Band Members	3	4	6
Full Members	22	30	30
Concession Members	4	15	21
Sponsored Members	1	1	0
Studio Office Members	0	1	0
	30	51	57