



Hack Sounds

2017

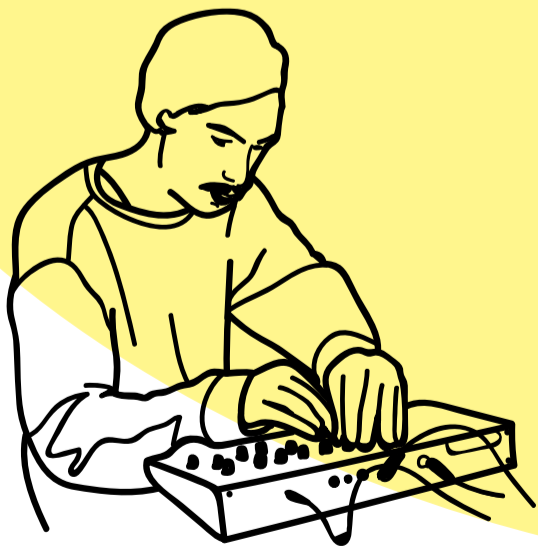
107 Redfern Street
Redfern NSW 2016

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107.org.au

107 PRESENTS

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ABOUT US

Hack Sounds is an entry point into the world of electronic music production. Connecting collaboration and inclusive design with the latest in technology, Hack Sounds brings together beginners and experienced musicians to push the boundaries, exploring new ways to create electronic music.



Hack Sounds focuses on equal access participation and skills development to give participants the tools and opportunities to write, record and perform new music independently, in groups and through mentorships with experienced songwriters.

Hack Sounds engages with participants through multiple streams:

- Workshop Program
- Come & Play Events
- Project Collaborations
- Product Demonstration events
- Co-writing
- Performance & Community Events

THE TEAM

Hack Sounds is a project developed and produced by 107 Projects Incorporated, a creative organisation connecting the arts, business and education to advance culture and create positive social change.

Liz Martin
Associate Producer

Dario Phillips
Piri Rutherford
Executive Producers

We acknowledge the collaboration and partnerships with Accessible Arts and Ability Links NSW to establish and develop Hack Sounds.

We engage with and continue to grow a strong team of established musicians keen to share their industry recognised skills as electronic music composers, mentors and facilitators; including:

Rick Bull (Deepchild)

Rainbow Chan

Michael Moebus (Meem)



"The vision and scope of Hack Sounds is vital in the wider context of the Australian electronic arts landscape, fostering accessibility and equity to artists too often under-represented. Hack Sounds offers tools for genuine artist development - collaborative, and genuinely artist-driven. The project is one I've been excited to continue to be involved with, and an initiative I've rarely witnessed outside bigger European centers."

– Rick Bull, aka Deepchild

WORKSHOP PROGRAM



Based at 107's multi-arts creative centre in Redfern, Hack Sounds holds weekly workshops throughout the year, with a consistent group of participants continuing to be engaged, seeking to advance their skills, and learning the craft of playing with a variety of electronic music hardware and software.

Hack Sounds allows emerging and professional musicians an opportunity to collaborate in the creation of new music, increasing both groups' understanding of traditional and non-traditional composition. Participants work collectively as a group, forming strong social, creative and collaborative communities, as well as one on one mentorship opportunities for intensive individual skills development.

Hack Sounds has a focus on key outcomes, including:

- Exploring electronic music production and technology
- Creating, recording and releasing new music
- Developing skills in traditional songwriting such as structure, lyrics, harmony, melodic themes, and rhythm, as well as delving into elements specific to electronic music including sound design, sampling, and synthesis.
- Enhancing the skills of mentors through collaboration within an inclusive environment. These established musicians are in turn more likely to practise inclusive principles in future projects.
- Creating a network of mentors who become known to emerging musicians with disability as capable of working within an inclusive practice framework.
- Promoting and advocating for greater inclusive practice, pathways and awareness within the Australian music community.
- Developing positive attitudes to musicians with disability.



Driven by inclusive design and accessible music technology, some of the equipment of Hack Sounds includes:

- Push controllers
- Makey Makey's
- Theremini
- Kaossillator Pro
- Ableton
- Numark Orbit
- Novation Launchpad
- Korg Electribe
- Drum machines and more

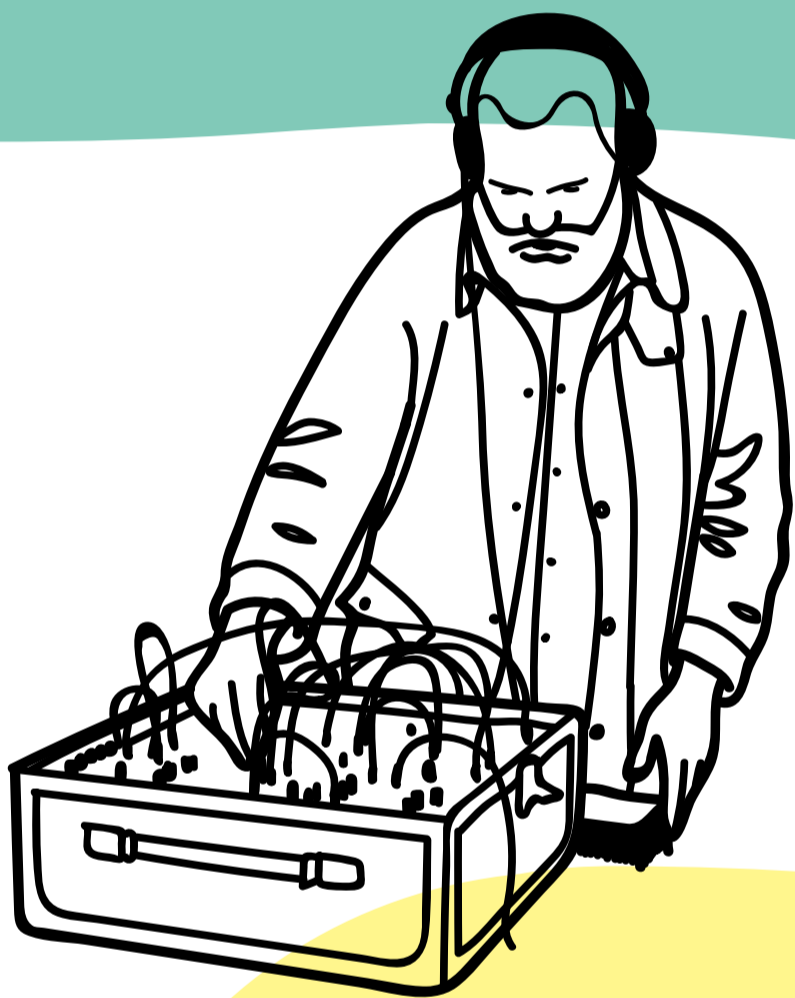


"I have a physical disability and knew that Hack Sounds was an inclusive environment, this ticked a lot of boxes for me as I am often unable to attend venues due to access restrictions. I don't really consider myself a very sociable person either, I generally don't like doing "group" things, but after attending hack sounds for over a month now I actually look forward to going and meeting up with the other members of the group each Monday night. Hack Sounds has changed my perspective on music quite a bit, I now can't help but deconstruct what I am listening to into pieces and single out sounds and instruments and then in my mind I wonder how to reassemble them using the various technologies that we get to play with on Monday nights. Hack Sounds has given me a new interest and a new hobby, I'm glad that I have found this group. Now my only regret is not having gone along on Monday nights sooner!"

– Andrew Grant

"As a whole, I have found the lessons so far to be very enjoyable and fun. Hack Sounds provides a relaxed atmosphere for me to trial and error with music gear, as well as provide a good social element to meet other people. The lesson that I have found the most useful so far is the one about frequencies since I was not really aware of it much before. I would appreciate more lessons like this since it's more about song composition than any particular music gear. These lessons provide great value and I am really glad they are being run since programs like these are very rare, especially in Sydney. I look forward to the rest of the planned lessons!"

– Chentduren Aumkaran



"I am learning about Music Technology and how to use it. Today I spent some time on researching Vocoder and this came about from a discussion at Hack Sounds with Liz last week. I am now reading about the history and background on Vocoder with the Kindle book "How to Wreck a Nice Beach: The Vocoder from World War II to Hip-Hop, The Machine Speaks". Something to read today on my way to Hack Sounds. Later I would like to design and construct my own vocoder using LittleBit Electronics."

– Phil Mallon

COME & PLAY

‘Come & Play’ sessions are a strategic approach to expanding the reach of Hack Sounds into new communities. They offer fun, social events that provide a welcoming, unassuming space to get a hands-on introductory experience with the gear and creating music in a collaborative group setting. This approach allows Hack Sounds to engage a local community and evaluate their interest and artists needs to deliver a full term program at a later stage.

“We noted the excellent work Hack Sounds was delivering with electronic music and inclusion, and considered this project and their approach as a valuable addition to what Bondi Pavilion offers residents in our LGA. We recognise the diligent approach 107 and its Hack Sounds team have undertaken and their continued focus to ensure the Hack Sounds experience is produced at a high quality and comprehensive in its commitment to outcomes for participants.”

– Linda Bathur, Executive Manager, Enriching Waverley, Waverley Council

“It’s a really good thing you guys are onto, especially with regard to ensuring everyone feels involved with an easy going vibe. The best part for me was seeing the enthusiasm around the table and it was great to be able to share knowledge along the way.”

– Royce, Come and Play participant, Bondi Pavilion

PROJECT COLLABORATIONS

In 2017 Bus Stop Films invited Hack Sounds to create a new track which their students could then use as the music for creating an accompanying video clip. Keen to include the Bus Stop Films students in the recording process, Hack Sounds participants Annabel and Carmen, as well as Liz Martin, the Associate Producer, led the students through a workshop. Recording body percussion, found sounds, and favourite tv and movie dialogues. These sounds were then incorporated into a new track full of screen references - "[Thunder Master](#)".



"The Hack sounds team were remarkable! They came along to two classes, explained their process to the students and got them involved in the song making process. The students were very hands on and Liz, Carmen and Annabel thoughtfully guided the students through each step. The students had the best time and love the original song they created with the Hack Sounds team so much!"

– Stef Smith, Bus Stop Films Tutor

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"The experience of co-facilitating the workshop at Bus Stop Films and creating the music for their music video was one of the highlights of 2017. Using Ableton as a music creation tool was a new experience for me. It was a big learning experience to actually see how the tracks were laid out and how different audio sections were cut up, sectioned and changed to become a coherent track.



The project inspired me to learn how to use Ableton properly. With that in mind, I took a course in the use of Ableton at TAFE a few weeks later.

I'm really excited to see what the crew at Bus Stop Films came up with for the music video. I hope making the music video is as fun and rewarding for them as it was for me."

– Annabel Tan

"We wanted the students to be interactively involved in the process to not only feel more connected with the final track but to also learn about some of the foundations in track development.

From working on the Bus Stop Films project, I felt really proud with the final track as it not something I could have achieved working on my own anytime soon. It was also rewarding to see how the track evolved from raw sounds to something professional and complex sounding. Not to mention of course the students who also liked the track too which is the icing on the cake. I can walk away with a sense of completion without any lingering feelings of regret or dissatisfaction."

– Carmen Louie

JULIAN & ALON ILSAR

“AIR STICKS” PROJECT

Exploring new technology, Hack Sounds engaged Alon Ilsar and his midi-controller “Air Sticks” to work with Hack Sounds’ participant, Julian. The “Air Sticks” are a gestural



mid controller instrument capable of triggering and manipulating electronic percussion sounds in the air. They can be used to trigger drum sounds, such as snare and high-hat, or with great intricacy to control synthesised sounds. Being able to manipulate sound through physical gestures was immediately accessible, exciting and creative for Julian.

“I feel good
and I like
making remixes
of Queen songs.
It makes me
very happy.”

– Julian

“My experience working with Julian has been incredibly inspiring. Over the last few years, I have developed a gestural instrument that has expanded my percussion playing from acoustic drums, to triggering and manipulating electronic percussion sounds in the air. I call this instrument the AirSticks.

When I was approached by Hack Sounds to run a series of workshops with Julian who has little experience with percussion, electronic music or dancing, but has a clear passion for all, I wasn't sure what to expect.

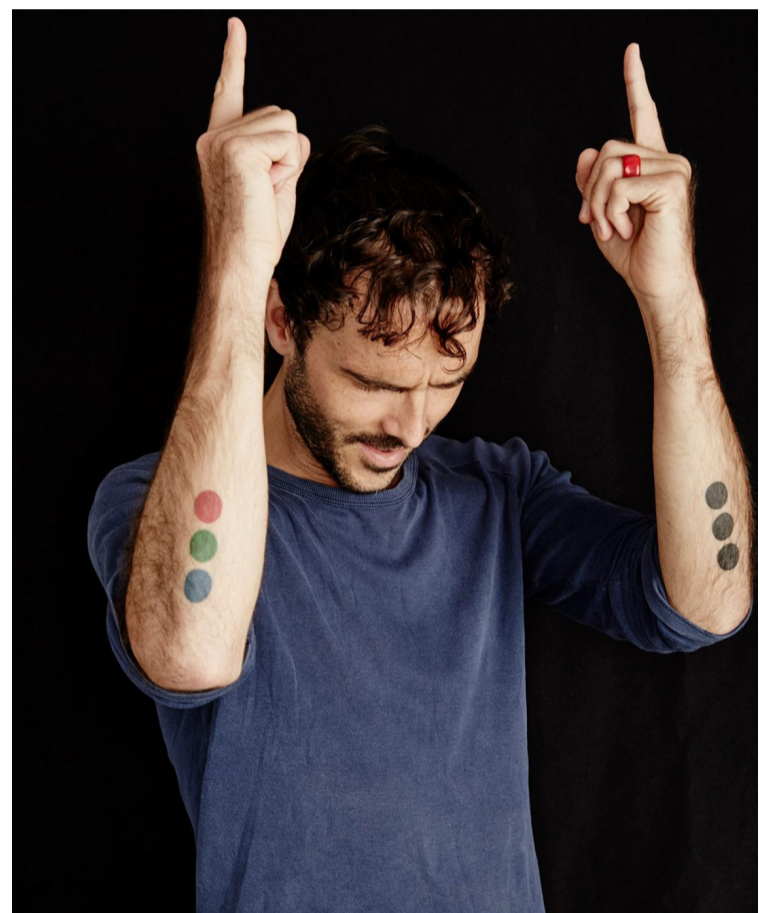
I decided to simply hand Julian the instrument and see where the session went. He played for 45 min non-stop, completely engaged. He wasn't self-conscious, he wasn't bored, he wasn't distracted, his body and ears were one. I asked if he was willing to improvise around the theme of a storm, and he did with subtly. I asked him to keep playing more improvised pieces on the AirSticks. He called one Queen Remix, clearly having We Will Rock You'in his head throughout. He called another after a robotic dinosaur which sounded ferocious. I asked if he was willing to improvise around the theme of a storm, and he did with subtly. The first was a clear success, and I did little other than let him play.”

– Alon Ilsar

CO-WRITING RELEVANT ELEPHANTS & DEEPCHILD



Collaborating online and internationally, Sydney based artist **Relevant Elephants** created a new techno track with London based award winning **Deepchild**.



"The Elephants and I are super excited to be collaborating with Producer Rick Bull AKA Deep Child. He's a local Sydney Legend, big in Berlin and currently ripping it up in London. Big thanks to 107 and Hack sounds for making it happen.

One of the things I've loved about the process so far is I am able to work at my own pace. It is a gift to be given someone else's Ableton set, noting the settings Rick has used on his plug-ins etc... I always find classroom style presentations of software demos and artist's working methods are of little benefit because you have such a finite time to absorb all the info. Plus, music production like other creative endeavours is best learnt by DOING.

Finally it was an absolute pleasure to be mentored one on one by Rick. Once you reach a certain level of proficiency in either music or scriptwriting, generalised group learning is of little benefit. You need more specific guidance to reach your unique vision."

– Relevant Elephants

"The mentorship sessions with Relevant Elephants went far better than I possibly could have imagined. I thought it was remarkable how much genuine rapport (as well as effective work-management) we could develop online."

– Deepchild

PERFORMANCE

Playing in a live context gives participants of Hack Sounds' workshop program an opportunity to further develop their creative ideas for the stage. A new set of challenges: the imperative of working together, being able to adapt and respond, and to hear their own music in a new setting are all important stages of creating. Live performances also provide an opportunity for potential new members to get a taste of Hack Sounds, to get a sense of what is possible, and, later in the session, to have a chance to also try out the gear and experience of jamming together.



PRODUCT DEMONSTRATION

HACK SOUNDS X ROLAND



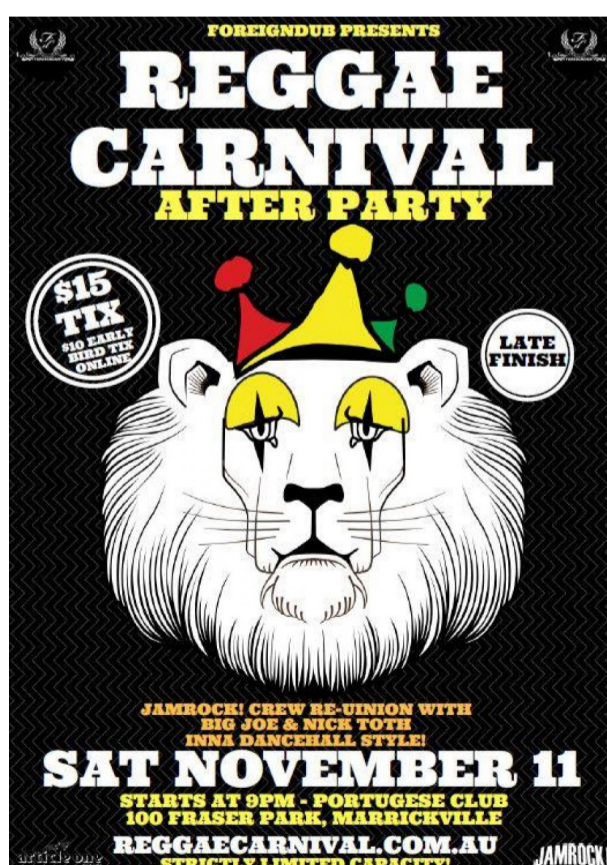
"Showing off the Gear at Hack Sounds is fantastic. It's great for us to get to a highly engaged group of people who have a genuine interest in the equipment. By doing sessions at a community space like 107 Projects it gives it a relaxed atmosphere and prevents it from being too forced or salesy, like it can when we try to do these kinds of things in a music store. It's a great opportunity to connect with people and one on one and hear their thoughts and feedback on the equipment we're releasing. I enjoy these sessions and think the community link provides real value to Roland."

HACK SOUNDS EXTENDED HYBRID MACHINA

Hybrid Machina was born out of a curiosity for electronic music, tea drinking sensibilities and lazy chats. Though hailing from different musical backgrounds, Carmen (the rocker on drums), Chentda (the rapper on guitar) and Annabel (the jazzier on sax) soon realised their jam out hang out sessions were a pretty good way to spend lazy Sunday afternoons. The Hybrid Machina sound involves a blend of influences from Nujabes, Herbert & DJ Okawari, mixed with techie toys and served with liberal lashings of chill.



The members of Hybrid Machina first met at Hack Sounds. Friendships made from their keen interest in creating music, they went on to form their original hybrid acoustic/electronic act, performing their first gig at Ekleto Mini Festival 2017, held at 107.



REGGAE CARNIVAL

Running demonstration workshops at Reggae Carnival 2017, Hack Sounds workshop program participants were able to reach out into the community and share their new found skills and knowledge with others in a relaxed and safe space.

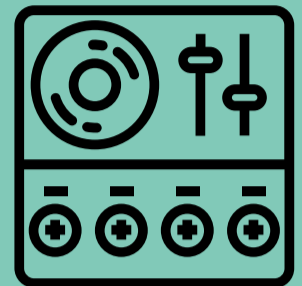
FACTS & FIGURES



**TOTAL
REACH**
222

**WORKSHOP
PROGRAM**

30



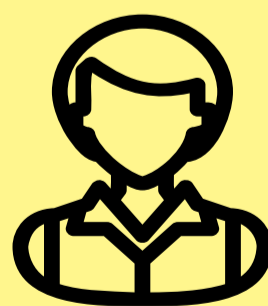
**OVER 65% OF
PARTICIPANTS IDENTIFIED
AS EXPERIENCING DISABILITY**

40% IDENTIFIED AS CALD

25% IDENTIFIED AS FEMALE



EVENTS
185



**MUSICIAN
EMPLOYMENT**
7

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FINANCIAL P&L STATEMENT

Hack Sounds Profit & Loss	
2016-2017	
INCOME	INCLUSIVE GST
Accessible Arts	8800
Ability Links Metro South, St Vincent de Paul Society NSW	47024
APRA	4400
Other Income	1869
Create NSW	55000
TOTAL INCOME	\$117093
EXPENSES	INCLUSIVE GST
Equipment	11,804
Staff Production	16,684
Facilitators/Artists	1,300
Consumables	204
Marketing	403
Catering	391
Venue Hire	203.90
TOTAL EXPENSES	\$33,891.26
NET INCOME REMAINING	\$83,201
Create NSW	55,000
APRA	4400
Other Income	1869
Ability Links Metro South, St Vincent de Paul Society NSW (for Jan-April 2018)	21,932

THE FUTURE

WHAT'S TO COME IN 2018

Hack Sounds is demonstrating its ability to become a unique leader within Australia, providing a creative music environment, inclusive in both design and practise. Through finding positive solutions to previous barriers, Hack Sounds is generating a creative approach at each stage of the music making process. Hack Sounds will continue to advocate and engage organisations, becoming an influencing voice in the overall sector for creative-based inclusion practice programs as we engage with industry, corporates, councils and other partners to develop the sustainability and reach of Hack Sounds to benefit more communities.



In 2018, Hack Sounds will expand its core term workshop programme to be run at Redfern and a second community in Eastern or Western Sydney, as well as increasing co-writing mentorships that support participants to produce and release new music. Hack Sounds will continue to provide a space where participants can work collectively as a group, forming strong, social, creative and collaborative connections.

Hack Sounds will secure long term partners in order to continue to grow. Having had principle supporters in years 1 and 2 including Accessible Arts, Ability Links NSW and Create NSW, Hack Sounds is seeking supporters for our third year.

OUR SUPPORTERS

Hack Sounds has been developed since 2015 and was seed funded by Accessible Arts to run a multi-year pilot project during 2016 and 2017. Following the conclusion of the first year, 107 enhanced its collaborative partnership with Ability Links NSW to expand their involvement in the project to include financial and implementation support; recognising the community benefit and scalable opportunities offered by Hack Sounds.

107 PRESENTS

Hack Sounds is an initiative produced by 107 Presents, our annual creative project that creates opportunities for artists to develop their practice and for audiences to engage in unexpected artistic experiences.



St Vincent de Paul Society NSW
Support Services

good works

Ability Links NSW
Project Principal Partner 2017



Accessible Arts Delineate
Project Seed Funder 2016-2017



City of Sydney
Principal Partner 107 Presents + Venue Partner



Store DJ

Music equipment specialists supporting the project and participants with discounts.



audio-technica

Audio-technica



Sounds Easy



Roland

Product demonstration workshops



Waverley Council

Come & Play Partner - Bondi Pavillion

NEW PARTNERS IN 2018...



Create NSW
Project Principal Partner



APRA / AMCOS
Songwriting Mentors Partner