YWCA Canberra Computer Clubhouse
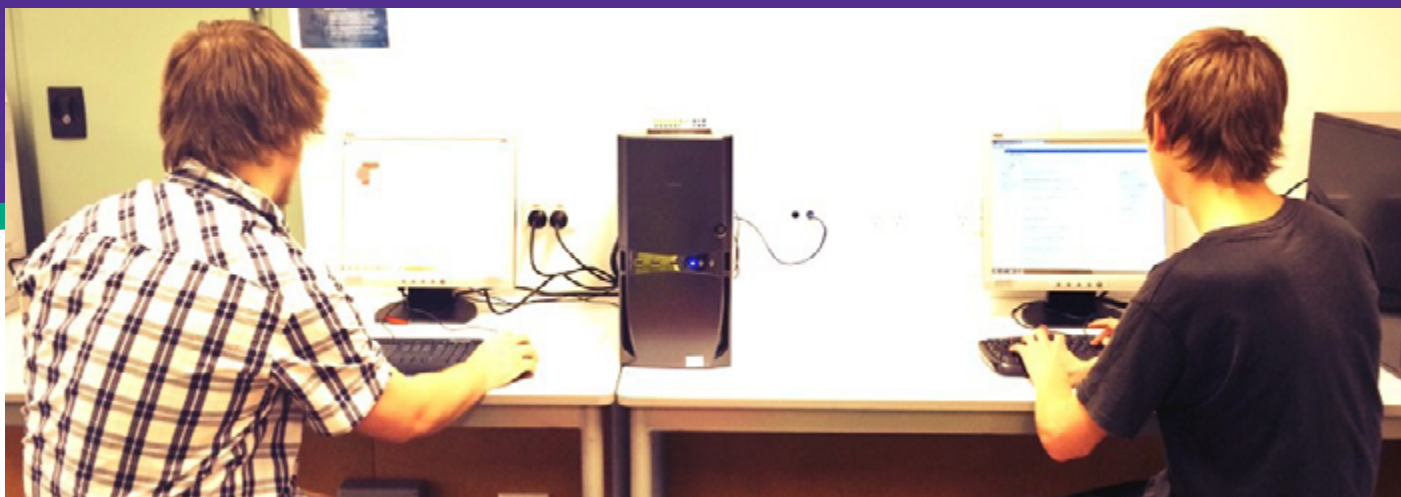
COMPUTER CLUBHOUSE

A Tuggeranong Youth Initiative

The Computer Clubhouse is a high tech digital studio where Tuggeranong youth collaborate with industry mentors to design, create, and pursue their passions.

Lach, Computer Clubhouse Coordinator & Lance, one of our first Clubhouse members, checking out our PCs!

Hello world!

We're pleased to let you know that we opened the doors of the YWCA Computer Clubhouse to our first members on Friday 20 June.

Day by day our membership base grows, with about a dozen young people dropping by each afternoon to check out the space and sign up.

We'd like to take this opportunity to once again sincerely thank our partners and friends for their time, energy, passion and commitment to helping us make this dream a reality!

- AARNet & ACTDE
- Academy of Interactive Entertainment
- AcidLabs
- ACT Chamber of Commerce
- Coordinate
- CollabIT, Tuggeranong Re-engaging Youth Networks Board
- Content Group
- Dimension Data
- HSBC Canberra
- Intravision
- Lockheed Martin Australia
- Meyer Vandenberg

- Microsoft
- Richardson Primary School P&C
- The ACT Education and Training Directorate
- The Networks and Communications Services team at Shared Services ICT
- The Public Education Foundation.

Just this afternoon we received word from Wacom Australia, that they are donating 10 reconditioned Intuos5 Medium tablets to the Clubhouse. We can't wait to get them set up and ready to go - thank you Wacom!

We'd also like to make special mention of our fearless Steering Committee, who have played an integral role in fostering this vibrant community of supporters:

- Hala Batainah
- Tony Henshaw
- Greg Castle
- Julian Barrington-Smith
- Paul VanCampenHaut
- Jason Borton.

The team at YWCA Canberra and Richardson Primary School are now working on plans for the Grand Opening later this year. Stay tuned for more details.

HSBC Canberra makes generous donation

We'd like to send a big shout out to Suzanne Mestou and the HSBC Canberra team for their generous donation of $5000 to support the day-to-day running of the Clubhouse.
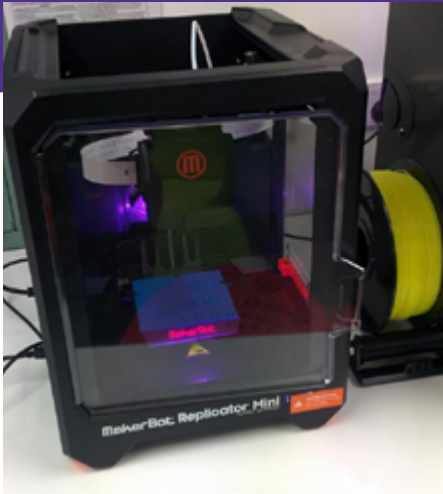
Securing funds to cover our operational costs is vital to ensure the sustainability and longevity of this project - we can't thank you enough.

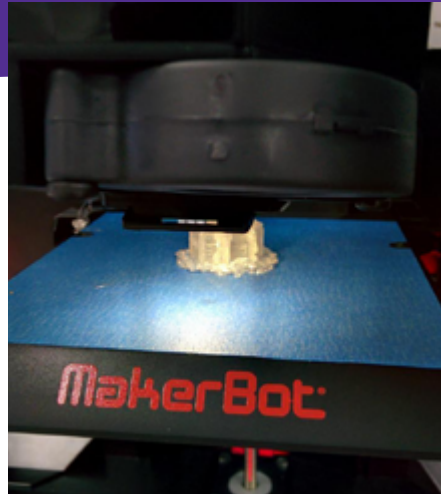## A new look and feel for the Clubhouse

As you've probably noticed, the talented design team at Coordinate have kitted us out with a new look and feel for our newsletter.

In fact, they couldn't wait to design a whole suite of marketing collateral for us, including a brochure, branded folder, certificate of appreciation, and sign to place outside the Clubhouse.

We're now working with the Coordinate team to design our very own website - so watch this space.

MakerBot Mini powering up

Printing our first 3D object

The end result, a little man sitting on a box!

New 3D printer a hit with Clubhouse members

After meeting with the Clubhouse team earlier this year, NICTA's Karsten Schulz and John Westgarth donated a seriously cool piece of hardware.

Our new MakerBot Mini 3D printer allows our Clubhouse members to design and produce their very own 3D objects.

Not sure what 3D printing is all about? As the name suggests, 3D printing involves creating three dimensional solid objects from a digital file.

First, you make a virtual design of the object you want to print. The virtual design is made with a CAD (Computer Aided Design) file, using a 3D modelling program or a 3D scanner (to copy an existing object).

The CAD software then creates slices of the model into hundreds or thousands of horizontal layers. When the finished file is uploaded to the 3D printer, it then prints the object layer by layer.

With our MakerBot Mini, our members will be able to design and print anything from Lego pieces to household utensil, and wearable items such as bracelets, pendants and rings.

We look forward to sharing pics of our members' fantastic 3D creations in future updates.

Interested in mentoring?

We've recently received a number of enquiries about mentoring opportunities at the Clubhouse.

So we thought we'd explain a little more about how our mentoring program works, and what mentors actually do!

Clubhouse mentors vary in age, background, interests, experiences and skills. Some have had experience mentoring young people before, but this is certainly not a prerequisite.

Mentors can be university students, artists, educators, graphic designers, software developers, architects, or previous Clubhouse members.

Mentors often find the Clubhouse in much the same ways that Members do – through word-of-mouth, university programs, or community networks.

Typically, mentors will commit one afternoon a week to the Clubhouse program, for a minimum of six months.

If you're thinking about becoming a Clubhouse mentor, here are three tips to keep-top-of-mind!

1. Mentors help young people express themselves through technology

Clubhouse mentors support members as they connect their interests with the computer technology skills they need to express those interests.

2. Mentors focus on developing relationships

Successful mentors understand the importance of establishing relationships based on respect and trust.

3. Mentors are mutual learners

Clubhouse mentors sometimes lead, but they often follow. They know it's empowering for young people to teach others too!

If you'd like to find out more about mentoring opportunities at our Clubhouse, please contact Lach Howarth, Clubhouse Coordinator:
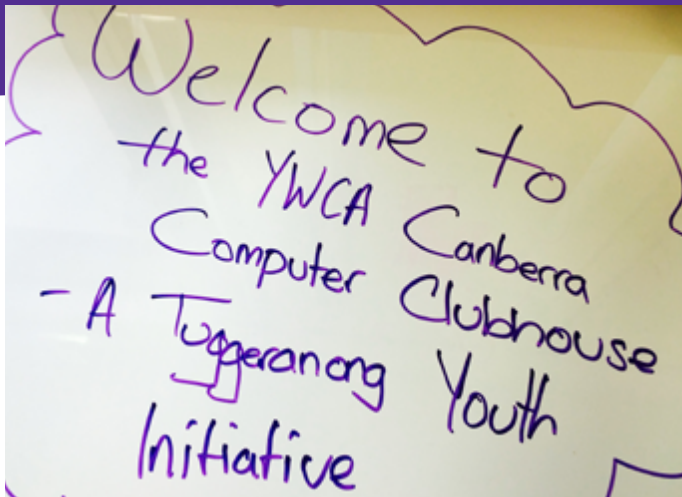
Lachlan.Howarth@ywca-canberra.org.au

Working towards a world-class Clubhouse

While the YWCA Computer Clubhouse has come along way in recent months, we still have a lot of work to do - and we need your help!

Additional hardware and software

The technology available in our Clubhouse currently comprises 10 desktop computers with basic creative software installed, Wacom tablets, internet connectivity, a 3D printer and a colour printer.

For the Clubhouse to become an industry standard, leading technological facility, greater capability is required in terms of hardware and software.

YWCA Canberra Computer Clubhouse

Desks with whiteboard surfaces make for great signs!

Promoting the Computer Clubhouse through the Lanyon Youth and Community Centre's School Holiday Program

This includes acquiring Macintosh and PC mobile devices such as laptops, iPads, and larger monitors for our PCs, as well as licenses for the Adobe Creative Suite.

This is a priority for the Clubhouse team, and we'd welcome your support in helping us reach this important goal.

• Funding required: $50,000

Audio and video production suite

The process of audio and video production is critical to developing young people's media literacy, their ability to form relationships, and exploring issues and interests.

We have a designated space for an audio and video production suite, we just need the equipment and software to bring it to life!

• Funding required: $10,000

Keeping our doors open

We require ongoing operational support so that the Clubhouse and its members can continue to grow and flourish.

YWCA Canberra employs a full time Clubhouse Coordinator to manage the program, grow our membership and mentor community, and maintain our relationships with Tuggeranong schools.

This role is critical to the viability and ongoing success of the program.

• Funding required: $75,000 per annum

Global Teen Summit

The Global Teen Summit is a biennial week-long youth leadership event that brings Clubhouse Members together from each of the 100 Clubhouses internationally.

Youth leaders explore and propose solutions to social issues through the creative use of innovative, high-end technologies.

Each Teen Summit takes place on a university campus in Boston, Massachusetts, and includes a college and career fair, collaborative cross-cultural activities, and many other opportunities for educational, career and personal growth.

We'd love to be able to send some our members to participate in this life-changing event.

• Funding required: $2000 per person, bi-annually

Global Annual Conference

Every year the Intel Computer Clubhouse Network brings together Computer Clubhouse staff, executive directors, sponsors and collaborators from organisations from across the world at the Annual Conference.

This event provides participants with a platform to develop new ideas, skills and perspectives that they can take home and implement to better serve the needs of their respective Clubhouses.

We want to ensure our members can participate in the 2015 conference, and experience the global Clubhouse community first-hand.

• Funding required: $5,000 per person, per annum

To find out more about how you and your organisation can partner with the YWCA Computer Clubhouse, please contact Joanna Allebone, YWCA Canberra Director of Corporate Relations & Communications:

Joanna.Allebone@ywca-canberra.org.au

Stay in touch

Did you know the YWCA Computer Clubhouse has gone social?

Connect with us online to receive regular updates from the team.

Like us on Facebook:

Facebook.com/YWCAComputerClubhouse

Follow us on Twitter:

Twitter.com/YWCA_CCH