

INNOVATION FOR INDEPENDENCE

Welcome to the TADSA Spring Supporter Newsletter 🍷

Packed with real stories, clever custom solutions, project updates, and dates to mark in your calendar. Your continued support makes it possible for our technical volunteers to keep crafting one-of-a-kind assistive devices—especially when off-the-shelf just won't cut it. So grab a cuppa and take a peek behind the scenes at what's been happening in the back sheds of TADSA volunteers.

A Fond Farewell to Two Treasured Volunteers



Des Rosenberg and Greg Baldock are retiring having given 20 years of combined service. Des began his journey with us in 2013 and Greg in 2019. Their legacy is woven into every custom solution developed, every successful outcome we've celebrated, and every smile from a client whose life has been made easier thanks to their skill and care. We thank you both sincerely for your service and invaluable

contributions to our vision and mission to help those in need. With heartfelt appreciation from everyone at TADSA. Go well.

From the Work Benches Across Greater Adelaide

Making everyday equipment safer and more usable

5286: Modify Overway Table. The original setup featured 50mm castors mounted on 100mm blocks—making the table tall but unstable and hard to roll across tiled floors. Our tech expert Glen proposed a clever solution by swapping in 75mm braked castors for smoother movement and better control. He added 55mm mounts to maintain the required table height and extended the wheel assembly 100mm beyond the table width to shift the centre of gravity and improve stability. The final flourish of brilliance - installed a discreet ‘door stopper’ to prevent unwanted movement.





Customised Electric Height-Adjustable Clothesline

5218: Customised Clothesline. For most of us, hanging the washing is just another chore. But for one of our clients living with acquired brain injury and a past shoulder injury, laundry day was painful and exhausting. Sheets and towels felt like a mountain to climb. Volunteer makers, Terry, John and Allan, devised an electronic solution and with just the push of a button it glides up and down removing the strain, restoring dignity, and giving back independence.

Rolling Together - A Custom Solution for a Growing Family

5336: Wheelchair Pram Connection. An Occupational Therapist recently reached out to TADSA with a unique challenge. Her client, a soon-to-be mum expecting twins who uses a manual wheelchair wanted a safe way to connect her wheelchair securely to her pram. Off-the-shelf solutions didn't meet the mark—so our technical volunteer stepped in and created a custom solution that would allow the pram and wheelchair to seamlessly attach and move together safely. Just one more example of innovation for independence.

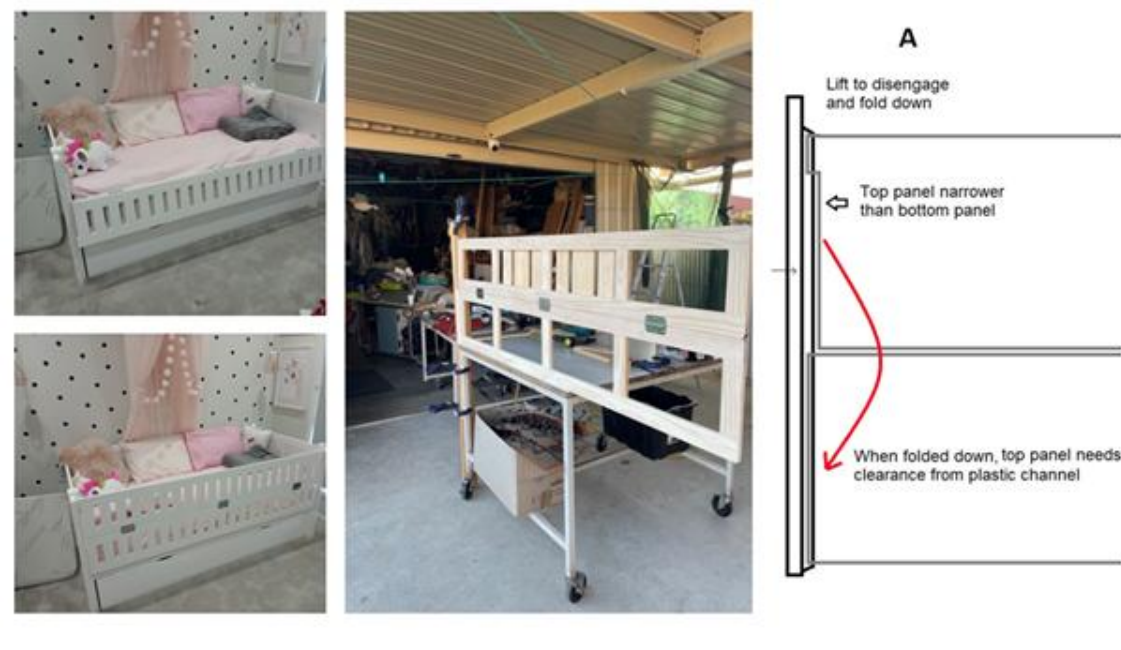


3D Printed Wheelchair Joystick & Forearm Rest

5363: Modify Wheelchair Joystick. Connie needed a control grip and forearm rest that would support her unique posture and mobility needs. Our technical volunteers stepped in to design and 3D print a custom solution—starting with prototypes, testing, and thoughtful modifications.

Through trial and feedback, we found the most comfortable angles to support Connie’s forearm and wrist. Two grip styles were provided, allowing her to trial different wrist positions over time. To complete the setup, a matching sheepskin cover was fabricated for the modified armrest—helping Connie maintain a neutral shoulder position and reducing strain during use.

It’s a great example of how personalised design can make everyday movement more comfortable, dignified, and empowering.



Custom Side for Single Bed with Trundle

5368: Our brief here was to design and build a custom bed side for a single bed that didn't impede the trundle underneath, help ease transfers, and limit entrapment risk. Aesthetics were also important, and needed to be factored into

the design and build. I am sure you agree, both a functional and aesthetically pleasing. Mission accomplished!

When is a bike more than a bike?



Using TAD's custom U-Brace Frame and Outrigger system, our [Freedom Wheels](#) volunteers adapt bikes for children and adults with disabilities - unlocking opportunities for sport, recreation and connection. One solution stands out - [a remote-controlled Framerunner for young Harrison](#). Initially his Dad asked if we help could fathom a way to help him steering tight corners. Soon after, he returned with a new challenge: braking! Harrison's strength and speed had taken off. Thanks to our team, both steering and braking are now remotely controlled. Mission accomplished. Curious about framerunning in Adelaide? Learn more [here](#).

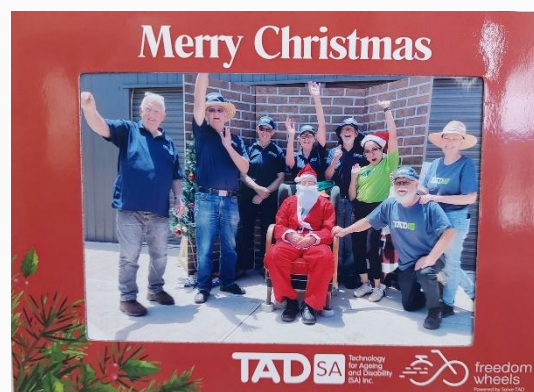
Freedom Wheels Hit the Southeast

We're excited to bring [Freedom Wheels bikes and trikes](#) to Mount Gambier on **November 5** for an inclusive 'come and try' day at Rail Lands Park, in

partnership with Community Living Australia. This marks the first of several visits to the Southeast in the coming year.

Therapists play a vital role in assessing physical ability, posture, safety, and more, working alongside our Technical Volunteers to ensure each bike is tailored to individual needs. So while in the region, we're offering **therapist-supported Freedom Wheels assessments and training**—free of charge to open up a sustainable pathway to adaptable cycling in the Southeast. If you would like to know more email admin@tadsa.org.au or call 08 8261 2922 or pop down and meet us on the 5th at the Rail Lands between 10am and 2pm.

Wheelie Adventures and Inclusive Christmas Photo's at Kyd-X



Get ready to roll into two days day of inclusive fun on wheels? We are really excited to be co-hosting wheelie adventures at [Adelaide Kids & Youth Disability Expo - KYDX](#) with Adelaide's [KYD-X Framerrunning Club](#). We will be on standby with a Freedom Wheels modified cycling solution to meet all needs and abilities. When you have had enough of the wheelie fun, gather the family together and head over to TADSA's Christmas Photo Trove—an accessible Christmas photo experience for all ages and family dynamics, including wheelchair users and your beloved fur babies. And best of all you will receive your family Christmas photo and fridge magnet frame to take home. See you there. 🚲🚲🚲

Fundraising



Entertainment Membership

You can help TADSA with its fundraising and help yourself at the same time. Click [here](#) for exclusive rewards and receive a David Jones Gift Card with your Entertainment Membership. You will receive hundreds of valuable offers for everything you love to do, and you will also be supporting TADSA.

[Get Your Membership Now](#)

Play for Purpose Raffle Just Got Bigger!

Did you hear, our Play For Purpose raffle prizes have just got even bigger with an additional \$100,000 to be won in prizes! There are 395 prizes up for grabs in Raffle 29 valued at \$400,000 total!

- 1st prize: \$300,000 First Prize Pack including a Toyota Prado Kakadu and over \$188,000 in gold bullion
- 2nd prize: \$30,000 Flight Centre voucher
- 3rd prize: \$15,000 VISA voucher*
- 4th prize: \$10,000 JB Hi-Fi voucher
- 5th prize: \$5,000 Woolworths voucher

Plus, there's 390 other prizes valued at \$100,000 that will be won! Don't miss your chance to win one of these incredible prizes with a \$10 ticket today!



[Buy Now](#)

TADSA (Technology for Ageing and Disability SA) is leading the way in customised assistive technology and inclusive cycling solutions. We are a 99% volunteer-driven not-for-profit organisation and registered with the Australian National Charities Commission. With support from people like you, our technical volunteer workforce can continue to provide bespoke solutions empowering independence right across South Australia.



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