



AUSTRALIAN & NEW ZEALAND SOCIETY OF BIOMECHANICS

Newsletter

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PRESIDENT'S REPORT

By Karen Mickle

Hello members, I hope the first half of the year has gone well for you all, despite flying by! We are now in the busy conference season, with ISBS (Milwaukee) in mid-July and ISB (Fukuoka) at the end of July, just to name a couple of the big ones for our society. I'm hoping to see many of you in Japan, I'll be at Footwear Biomechanics and ISB.

Congratulations to our four ISB travel award winners: Paige Treherne (UQ), Brian Chow (NeuRa), Joshua Mattock (UoW) and Bart Bolsterlee (NeuRa), I look forward to seeing your presentations. We'll arrange a social gathering one evening (likely the Wednesday night), keep an eye out on Twitter for the venue.

In this newsletter, we have a call out for our annual publication of the year award, so if you had a paper published in **2022**, we'd love to read it! You will also find information about our regional end-of-year meetings.

I'd also like to welcome Ayden McCarthy who has taken on the role of our student representative on the board for the remainder of this term. I'd like to thank Luke Jessup for going a great job in the role for the last 18 months, he's very fortunate to be spending the remainder of his PhD in Canada!

Finally, we would love you to [fill out this survey](#) that Ben Hoffman and I have created that asks about your thoughts on Australia and NZ hosting National Biomechanics Day events moving forward. ANZSB would like to have a bigger presence in this space and would like to know how we can help facilitate this moving forward.

Safe travels for all those who are traveling over the next couple of months!

Karen



SOCIAL MEDIA

Don't forget to engage with us via social media;
Facebook - facebook.com/ANZSB
Twitter - twitter.com/ANZSB



ISB TRAVEL AWARD WINNERS

Student travel awards

Paige Treherne (UQ)

How do bones of the sub-talar joint complex cope with size?

Brian Chow (NeuRa)

Human lower leg muscles grow asynchronously

Early to mid career travel awards

Joshua Mattock (UoW)

Are sagittal plane leg alignment and the active peak force generated during running associated with medial tibial stress syndrome development?

Bart Bolsterlee (NeuRa)

Typically developing children and children with cerebral palsy have similar moment arms

PUBLICATION OF THE YEAR AWARD NOW OPEN

This is for articles published in 2022

The ANZSB Publication of the Year Award recognises publication of excellent biomechanical research by ANZSB members. The award comprises \$250 and a certificate.

For further information and to apply see the website,

<https://www.anzsb.asn.au/awards>

REGIONAL ANZSB SYMPOSIUMS CALL FOR HOSTS

We are excited to call for hosts for 2023 Regional Symposia. Please refer to the guidelines that have been developed here (link to attached PDF). For any questions please contact Assoc. Prof. Tim Doyle (tim.doyle@mq.edu.au). Submissions are required to be emailed to Tim by 31 August.

ANZSB MEMBERSHIP

If you know of someone who you think might be interested in receiving this newsletter but is not a member, then please encourage them to sign up as a ANZSB member! Signing up to membership is easy and can be done by going to: <http://www.anzsb.asn.au/membership>

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Australia

ANZSB STUDENT SECTION

Good bye, From Luke Jessup (outgoing student representative)

For those who don't already know, I've recently moved to Canada to set up post at the University of British Columbia while I finish up my PhD. This will be a great opportunity for me to collaborate with a different university- and industry-based research groups and to gain some career perspective. However, it has unfortunately meant that I can no longer fulfil my role as the ANZSB student representative. I'd like to give a big thank you to the ANZSB community for allowing me the opportunity, and I'd also like to give a big welcome to Ayden McCarthy who will be taking over the role! I look forward to seeing many of you at future Australasian Biomechanics Conferences and other, and I wish a great time all who organise and attend ABC 14.

Luke

Welcome from new student representative, Ayden McCarthy

I am currently pursuing a PhD in injury risk, performance, and physical screening of military load using a machine learning approach at Macquarie University, under the supervision of Associate Professor Tim Doyle, Dr Jodie Wills, and Dr Aaron Beach. In addition, I am an Academic Tutor in the Exercise and Sport Science Degree at Macquarie University. I hold a Master's degree in Exercise Science (Strength and Conditioning) from Edith Cowan University and a Master of Research degree from Macquarie University. With accreditations through ASCA and ESSA and over ten years of experience in coaching sports and strength and conditioning, I bring knowledge from an academic and practical setting. I am thrilled and honoured to serve as the Student Representative on the executive board, and I am happy to assist in any way possible.

Ayden

SOCIÉTÉ DE BIOMÉCANIQUE

The Société de Biomécanique (SB) is an affiliated society with the ANZSB. A benefit of this memorandum of understanding is access to SB newsletters and announcements as well as reduced registration rates to attend the annual SB Congress.



Earlier this month in the most recent SB newsletter came out, check it out [here](#), SB newsletters can always be found through the members section of our website (<https://www.anzsb.asn.au/sb>). To access these newsletters, members are required to create a log-in and register for website members access.