

From: [Statistical Society of Australia](#)
To: [Marie-Louise Rankin](#)
Subject: Stats Matters & Events
Date: Thursday, 1 June 2023 12:30:00 PM



STATS MATTERS & EVENTS

11 May 2023

Lots of budget chat this week but I have yet to find an engaging data visual of it. I am sure I am not alone in having difficulty comprehending the magnitude of these financial commitments.

To give an effective example of this the ABC in their [News Daily podcast](#) shared a nice stat that the new submarine policy would cost the government 32 million dollars per day over the next 40 years! Now that is what I call an effective financial insight. For me that equates to around 6 townhouses in Kirribilli you could purchase ... per day! I'm starting to think I should have gone into the submarine biz.

In this week's newsletter, I have included a link to The Random Sample's podcast, which discusses the use of statistics in the law. I have also attached a link from the AMSI newsletter congratulating the Australian Girls Olympiad team for placing 3rd in the recent European Olympiad Competition. What a fantastic result!

As always, if you have anything interesting you'd like to share, please send it through. Perhaps I will have some better finance visuals to share with you all next week although we will probably all be over budget chat by then.

Kind regards,

Lizzy

[Elizabeth Russell](#)

Read newsletter in your [browser](#)

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Notices

SSA Office Closure

The SSA Office will be closed from 27 April until 30 May 2023
while the Executive Officer is on leave.

SSA Events

UNSW Seminar: Towards a universal representation of statistical dependence and Generalised Partial Least Square with Deep Neural Network

17 May 2023, 5:30 PM – 7:30 PM AEST, UNSW

SSA NSW is happy to announce a seminar by Dr Gery Geenens and Qian Jin.

Dr Gery Greenens will present *Towards a universal representation of statistical dependence* and Qian Jin will present *Generalized Partial Least Square with Deep Neural Network*.

Please use the register via [this page](#) if you are attending in person. Please [register here](#) if you would like to attend online and receive a zoom link and details.

Statistical Consulting Network May Meet-Up

26 May 2023, 12:30 PM – 1:30 PM AEST, held online

Come along with your thinking cap, maybe a problem, and some lunch!

The Statistical Consulting Network invites you to their monthly meet-up, a virtual lunchtime meeting where statisticians help each other out with problems that they aren't sure how to deal with. This virtual meeting is held on Zoom at lunchtime on the last Friday of each month, 12:30-1:30 PM (AEDT). We start each meet-up with announcements, or occasionally a special topic discussion, then discuss problems that attendees have brought along with them.

We also have a Slack workspace where members of the consulting network can communicate between meetings, or post problems or relevant materials they would like to discuss during a meeting.

[Zoom link](#)

[Slack Workspace link](#)

[Australian Statistical Conference \(ASC\) and Australian Conference on Teaching Statistics \(OZCOTS\) 2023](#)

10–15 December 2023, Wollongong, NSW

Hosted by the Statistical Society of Australia ([SSA](#)), this week-long conference covers both new developments and interesting applications of statistical methods. The theme for 2023 is 'Statisticians in society'. The last two days overlap with OZCOTS, providing a great opportunity to dip into the teaching of statistics.

A diverse program includes speakers from academia, government and industry across a range of disciplines and career stages. The conference will be delivered in-person, with some hybrid sessions online. Highlights include: tips

on statistical communication from [Sir David Spiegelhalter](#) who holds a Cambridge Chair in Risk Communication, and a workshop on “Deep Statistics for More Rigorous and Efficient Data Science”, by [Professor Xiao-Li Meng](#) from Harvard.

[Find out more](#)

Mentioned in previous newsletters (click on the relevant heading to find out details)

[CSIRO/SSA Betty Allan Travel Award](#) - deadline 26 May 2023

[Calling for expressions of interest – ATSIMA Conference 2023](#) - deadline 15 June 2023

The ASC2023 workshops are open for registration:

10 December 2023

[ASC 2023 Workshops- Essential Skills for Statistical Communication](#)

[ASC 2023 Workshops-Statistical Consultancy – The Essentials for Getting Started and Ongoing Success](#)

[ASC 2023 Workshops-Deep Statistics for More Rigorous and Efficient Data Science](#)

Other events and notices

Ep 79 The Random Sample Podcast: Law & Stats - What's a statistician doing in court?

Ever watch a TV courtroom drama they question an expert witness? Chances are, you've never seen an actor portray an expert witness who is a statistician. But statisticians can have a big impact inside real courtrooms.

Our guest is Professor Ian Gordon, Director of the Statistical Consulting Centre at The University of Melbourne. Among the consulting work he does includes being an expert witness in legal cases.

In this episode, we explore how statisticians get involved in legal cases, what that legal work looks like, and we look at some of the big cases Ian has worked

on.

Our host is Cynthia Huang, a PhD Candidate at Monash University in the Department of Econometrics and Business Statistics.

Available on all your favourite podcasting apps and from [the random sample website](http://therandomsample.com.au).

**THE
A
RANDOM
SAMPLE**

Law & Stats: What's a Statistician Doing in Court?

Professor
**Ian
Gordon**

**Cynthia
Huang**

TheRandomSample.com.au

Job Vacancies

Current Vacancies in SSA's Career Centre

[Graduate or Early Career Statistical Consultant](#)

Western Australia

Data Analysis Australia

Data Analysis Australia is seeking a Graduate ...

[Multiple Data Analyst Roles - APS6 and APS5 - Perth](#)

Western Australia

Department of Employment and Workplace Relations

Department of Employment and Workplace RelationsLocation ...

[Multiple Data Analyst Roles - APS6 and APS5 - Sydney](#)

New South Wales

Department of Employment and Workplace Relations

Department of Employment and Workplace RelationsLocation ...

[Multiple Data Analyst Roles - APS6 and APS5 - Canberra](#)

Australian Capital Territory

Department of Employment and Workplace Relations

Department of Employment and Workplace RelationsLocation ...

[Multiple Assistant Directors - Data Management and Reporting - EL 1](#)

New South Wales

Department of Employment and Workplace Relations

The Evidence and Assurance Division provides ...

[Multiple Assistant Directors - Data Management and Reporting - EL 1](#)

Australian Capital Territory

Department of Employment and Workplace Relations

The Evidence and Assurance Division provides ...

[Revenue Officer- DIRECT HIRE \(12 Month Register\)](#)

Multiple Locations (see description)

Internal Revenue Service

Duties WHAT IS THE DIVISION? SMALL BUSINESS ...

[Internal Revenue Agent \(Examiner\) - Direct Hire \(12 Month Register\)](#)

Multiple Locations (see description)

Internal Revenue Service

Duties WHAT ARE THE APPEALS (AP), LARGE BUSINESS ...

[Lecturer in Applied Statistics](#)

Western Australia

Curtin University

A new role for a statistician to teach data science ...

[View All Jobs](#)

Articles

Australian team ranks third for second year in a row at 2023 European Girls' Mathematical Olympiad

In a competition between 55 participating countries, the Australian team of four brought home three gold medals and one silver medal, with one team member achieving a perfect score.

Read more [here.](#)

If you have news from the Australian statistical community to share in Stats Matters and Events, please get in touch [with us](#)! We love getting feedback too.

[Unsubscribe](#)