From: Statistical Society of Australia
To: Marie-Louise Rankin
Subject: Stats Matters & Events

Date: Thursday, 9 February 2023 3:05:18 PM



Dear Marie-Louise,

Welcome to another edition of the SSA newsletter.

In two days, on 11 February, the "International Day of Women and Girls in Science" will be celebrated in many countries across the world. Created by the United Nations in 2015 to celebrate the achievements and contributions of women in the field of science, the day serves as a reminder of the importance of promoting gender equality and women's full and equal participation in science and technology.

The theme for this year's "International Day of Women and Girls in Science" is "Innovate. Demonstrate. Elevate. Advance. I.D.E.A.: Bringing communities forward for sustainable and equitable development."

Innovate - refers to the development of new and innovative solutions to address pressing global issues such as climate change, poverty and health.

Demonstrate - highlights the need for women scientists to demonstrate their capabilities and share their expertise with the wider community.

Elevate - focuses on the need to uplift and empower women in science, providing them with the necessary resources, support and recognition to

advance their careers and research.

Advance - refers to the progress that can be made by women in science when they have equal opportunities, access to resources and support to reach their full potential.

Women have made significant contributions to science, but continue to face numerous challenges, including unequal pay, lack of representation in leadership positions and the gender gap in STEM fields. The "International Day of Women and Girls in Science" provides a wonderful opportunity to raise awareness of the ongoing challenges, but also to celebrate the many achievements of women working in the STEM sector.

In addition, it should be a call to action for all stakeholders to work towards creating a more equitable and inclusive future for women in STEM, and to ensure that their talents and contributions are widely recognised and valued.

Here at SSA, I know I'm very lucky to be working with many inspirational women and there is, indeed, a lot to celebrate.

Marie-Louise Rankin SSA Executive Officer

Read newsletter in your browser

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Who Owns Sports Performance Data?

I can't say I'm a big cricket fan, but the article "Whose data is it anyway? Behind the fight to control cricketers' statistics" by Simon Burnton, published in the Guardian on 1 February 2023, certainly caught my interest.

The author explains how the UK-based Professional Cricketers' Association (PCA) has partnered with Global Sports Data and Technology Group (GSDT) in pursuit of better control of players' data rights. GSDT launched a lawsuit last September, joined by over 1,400 footballers, over the use of their performance data by gaming and bookmaking companies, seeking £500m in damages.

However, the PCA is not pursuing litigation and is unlikely to take action against consumer-facing data providers. Rich Hudson, the PCA's head of cricket operations, is quoted in the article as saying: "There's lots of talk around litigation, but that's not a strategy we're really pursuing. That's not to say we don't reserve the right to do that at some point. It's more than the value of lawsuits, it's the ability to say: 'That's mine and I can say yes or no to people using it.' That's the fundamental principle."

GSDT co-founder Jason Dunlop says all classic cricket statistics fall under existing data protection law, meaning that any company making income from players' data could be affected. The goal is for cricketers to control who uses their data, with the potential value of this being one of the reasons the PCA is exploring the conversation.

The topic of player data rights has been a part of the PCA's focus for several years, with updates expected in March.

Read the full article here.

by Marie-Louise Rankin

Election of Executive Members

Members are advised that the Executive position of Vice President will become vacant at the Society's Central Council Annual General Meeting in 2023. The SSA Rules provide for a Nominating Committee, consisting of the current Executive and the Branch Presidents, to solicit nominations and submit a list of nominees to Central Council. Should an election be required, Central Council will then arrange a ballot of all financial members of the Society.

Details about the role of SSA Vice President can be viewed <u>here</u>.

Members of SSA are invited to submit nominations for the position of Vice President. Nominations must be in writing and signed by the nominator(s), and must be accompanied by a written and signed statement from the nominee accepting the nomination. Nominations should be submitted to the SSA President or to a Branch President before 31st March, 2023.

Society Awards

The Society awards a gold medal, the Pitman Medal, at most once annually, in recognition of outstanding achievement in, and contribution to, the discipline of Statistics. Honorary Life Membership honours outstanding contribution to the profession and the Society, while a Society Service Award may be awarded to a Society member in recognition of sustained and significant service to the Society.

An Awards Committee, chaired by the President of the Society, makes recommendations to the Society's Central Council as to appropriate Award recipients. Pitman Medals and Honorary Life Memberships are usually announced at the Society's Conference.

Members of the Society are encouraged to propose suitable recipients of the Pitman Medal, Honorary Life Membership or a Society Service Award. Suggestions, with brief supporting information, should be emailed to the undersigned.

Doug Shaw, Secretary

Mentioned in previous newsletters

ASC 2023: Call for Abstract Reviewers

The ASC 2023 Scientific Programming Committee (SPC) is currently seeking expressions of interest from SSA members interested in undertaking the peer review of abstracts for the conference. All areas of statistical expertise are welcome. The Australian Statistical Conference, partnered with the Australian Conference on Teaching Statistics (OZCOTS), will take place in Wollongong from 10th-15th December 2023.

Each reviewer will be responsible for blind reviewing up to 20 abstracts of up to 300 words aligned with their area of expertise and each abstract will have 2 reviewers. Review criteria and information on how to review the abstracts will be provided once the call for reviewers closes. **Reviewers must be available to review abstracts between April and May 2023**.

Selection of reviewers will be based on SSA membership and area of expertise, with the number of reviewers based on the number of abstract submissions. If you are able to review abstracts, please complete the <u>online</u> registration form. Abstract reviewer registrations will close on <u>31st March 2023</u>

Call for nomination: Horizon Lectures, <u>Australian Statistical Conference</u>, 10-15th December 2023 (ASC 2023)

The Statistical Society of Australia (SSA) and ASC 2023 Scientific Programme Committee are delighted to open nominations for the inaugural Horizon Lectures, to be given at ASC2023 in Wollongong, 10th- 15th December 2023.

The Horizon Lectures aim to recognise emerging leaders in Australia's statistics community and their contributions to advancing statistical practice across academia, government, and/or industry. Lectures will be awarded to mid-career statisticians working in any discipline who have made an impact within their field(s) of expertise and have demonstrated leadership in building capacity in statistical expertise within Australia

Up to three (3) Horizon Lectures will be awarded for presentation at ASC2023. All Lectures will be presented together as a plenary session to all conference delegates. Lectures can be on any area of statistics in line with the awardee's expertise. Each awardee will receive up to \$2,500 to cover conference and travel costs.

Nominations involve a written statement (up to 1,000 words) summarising how the nominee meets the award selection criteria. Nominees must be a member of the SSA and be employed as a statistician in Australia. Nominations must be supported by another member of the SSA.

Full details on eligibility, award selection criteria and submission are available in the nomination form, available on the <u>conference website</u>. Nominations must be submitted by **5 pm AEST**, **28th February 2023**. Late nominations will not be accepted.

Questions about the Horizon lectures can be sent to ASC 2023 Scientific Programming Committee at asc.ozcots2023@gmail.com

SSA Events

SSA Vic Branch: Causal inference in Econometrics and Health Sciences

21 Feb 2023, 10:30 AM – 12:45 PM (AEDT)

Ian Wark Theatre, CSIRO Clayton, Research Way, Clayton VIC 3168, OR online via Zoom

Join us for a lunchtime lecture and hear from Associate Professor Margarita Moreno-Betancur and Dr Akanksha Negi on the topic of causal inference. Each speaker will present for 20 minutes, followed by a 20 minute Q&A session at the end. For those attending in person, a light lunch will be provided after the Q&A.

For more details and to register click here.

Small Area Estimation Workshop: Combining Census and survey data to create reliable local-area estimates by Andrew Ward.

8 Mar 2023, 1:00 PM - 5:00 PM (AEDT), online

The Statistical Society of Australia (SSA) and the Social Research Centre (SRC) proudly offer the workshop. This workshop will give an overview of considerations, methods, tools and outputs for small area estimation. Topics covered will include the following:

- Design considerations, including questionnaire items and sources of auxiliary data;
- Preparation of survey and auxiliary data for modelling;
- Model building and production of estimates; and
- Options for presentation and visualisation of results.

For more information on this workshop click <u>here</u>.

Expression of Interest in Survey and Data Science Courses in 2023–24

1 Jun 2023 (AEST) - 31 Oct 2024 (AEDT), online-weekly one hour classesthis is 6 courses offered over the next year

Due to the high demand for the Sampling Course in 2022 and strong interest in other courses from the <u>International Program in Survey and Data Science</u> (IPSDS) Masters program the Social Research Centre and Statistical Society of Australia have partnered again to expand IPSDS course offerings in Australia.

If you are interested in the Item Nonresponse, Sampling, Big Data/Machine Learning for Surveys and/or Weighting courses please register your interest so that we can determine whether there is sufficient demand.

To show your interest click <u>here</u>.

Save the date: ASC and OZCOTS 2023

10-15 December 2023, University of Wollongong, NSW

Find out more

Other events

Western Sydney University presents:

Use linear, logistic, Poisson and its variants regressions in the context of longitudinal studies in health and medical research

presented by Dr Haider Mannan, Senior Lecturer in Biostatistics, Western Sydney University

21 Mar 2023 - 23 Mar 2023, held online

In this course, you will learn about the commonly used regression models in longitudinal data analysis. The focus will be on multilevel mixed effects and Generalized Estimating Equations models but there will also be examples for fixed and random effects models, hybrid and Mundlak models, the mixed-effects location-scale, conditional logistic, and segmented linear regression models.

For more information and to register click <u>here</u>.

2nd Bayesian Nonparametrics Networking workshop

4-8 December 2023

Monash University, Melbourne, Australia.

The format will largely follow the 1st of these new BNP Networking workshops that was held in Nicosia (Cyprus) in April 2022, this time with 3 mini-courses delivered by Jim Griffin, Athanasios Kottas and Stephanie van der Pas, who will also deliver Keynote talks. The workshop will also feature invited talks, contributed talks and a poster session each featuring a range of different topics presented by a blend of both junior and established researchers. Those who wish to be considered for a contributed talk or poster presentation should submit their abstract by **15 April 2023**. This is the same due date for travel grant applications for junior researchers.

For more information, please visit the <u>workshop event page</u> or contact the <u>local organising committee</u>.

Job vacancies in SSA's Career Centre

Get organized. Get noticed. Get the job

When looking for a position in a competitive job market, it's critical to stand out from the crowd. SSA's career centre offers you these tips to help you get the attention of employers:

- Create a target company list. Find out everything you can about the company and then customise your pitch for each one.
- Network. Both online and face-to-face. Even in informal settings, think about how you can expand your network. Attend the meetings organised by your local SSA branch. Go out to lunch or dinner with friends/colleagues and strike up a conversation about your job search and your target companies. You'll be surprised by the number of contacts your networks have.
- You've made it to an interview be prepared. Be ready to provide specific examples of the results you've achieved. Also, have questions ready to ask to make sure the organisation is a good fit for you.

Follow-up. Whether it's after an interview, lunch, or a new introduction, follow up with the person you met and thank the person who made the connection for you.

Start your research here or see below

Lecturer / Senior Lecturer in Biostatistics

South Australia

School of Public Health, The University of Adelaide

Applications must be submitted through The University ...

Senior Psychometric Analyst

New South Wales

Department of Education

Ongoing Full-Time Location: Parramatta (Hybrid ...

Biostatistician

New South Wales

University of Sydney

Full time fixed term (part time considered) until ...

Data Analyst

Queensland

Queensland Aboriginal and Torres Strait Islander Child Protection Peak

This role focuses on the analysis of data sets ...

Postdoctoral Research Associate in Statistical Bioinformatics

New South Wales

University of Sydney

Full time 18 month fixed term, located on the ...

Associate Professor/Professor in Computational Algebra

New South Wales

University of Sydney

Exciting opportunity for an outstanding senior ...

View All Jobs

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.

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