



Thursday, 14th November 2024 Hotel Realm, Canberra, and online


Co-comperes:

Dr. Phillip Gould, Deputy Australian Statistician, Australian Bureau of Statistics

Prof. Sallie Pearson, Professor of Health Systems, UNSW School of Population & Director of the Medicines Intelligence Centre of Research Excellence.

Time	Session
9:00 – 9:25	<p>Introduction and Welcome to Country Lynton Pearson, Data Analyst, Australian Taxation Office & Graduate Data Network Co-Lead Yane Simonovski, Law & Policy Design Officer, Australian Taxation Office & Graduate Data Network Co-Lead</p>
9:25 – 9:55	<p>Minister’s Opening Address + Q&A Senator the Hon Katy Gallagher, Minister for Finance, Minister for Women, Minister for the Public Service</p>
10:00 – 11:00	<p>Keynote Address and Panel Discussion: Artificial Intelligence - The Golden Rules for Success Prof. Genevieve Bell, Vice Chancellor and President, Australian National University</p> <p>Panellists: Meghan Quinn PSM, Secretary, Department of Industry, Science and Resources Jonathon Thorpe, Deputy Chief Executive Officer, Services Australia Dr. Andrew McMullan, Chief Data & Analytics Officer, Commonwealth Bank of Australia</p>
11:00 – 11:30	<p>Morning Tea</p>
11:30 – 12:30	<p>Breakout session A: Capability for developing, deploying and using AI Anthony Murfett, Head of Division Technology and Digital, Department of Industry, Science and Resources Greg Frith, Partner, Technology and Transformation, Deloitte Anna Jaffe, Director of Regulatory Affairs & Ethics, Atlassian</p> <p>Breakout session B: AI for an augmented and empowered public sector workforce Lucy Poole, General Manager Strategy, Planning and Performance Division, Digital Transformation Agency Ms Vanessa Roarty, General Manager of Automation and Architecture, Services Australia</p> <p>Breakout session C: AI to drive policy and public outcomes Pia Andrews, Chief Data Officer, Department of Home Affairs Kayelle Drinkwater, Data Branch Manager, Department of Social Services Marek Rucinski, Chief Data Officer & Deputy Commissioner Smarter Data Program, Australian Taxation Office Olivia Shen, Director of Data Science Strategy, Department of Home Affairs</p>

12:30 – 1:30	Lunch
1:30 – 2:00	<p>Fireside Chat: Early Data Career Advice</p> <p>Gayle Milnes, National Data Commissioner Amy Raggatt, Data Scientist, Australian Taxation Office & Graduate Data Network Co-Lead Daniel Paparo, Data Analyst, Australian Taxation Office Dr. Jake Clark, Senior Evaluation Officer, Questacon Nathan Williamson, Deputy Secretary, Department of Finance & Co-Chair, Data and Digital Ministers’ Senior Officials Group</p>
2:00 – 3:00	<p>Keynote Address and Panel Discussion: Mobilising data to deliver national priorities</p> <p>Dr. Zoran Bolevich, Chief Executive Officer, Australian Institute of Health and Welfare</p> <p>Panelists: Alison Frame, Secretary, Department of Veterans’ Affairs Fiona Dowsley, Chief Statistician, Crime Statistics Victoria Peter Worthington-Eyre, Chief Data Officer, Executive Director Office for Data Analytics, Department of Treasury and Finance South Australia</p>
3:00 – 3:20	Afternoon Tea
3:20 – 3:50	<p>Keynote Address: Update on the APS Data Profession</p> <p>Dr. David Gruen AO, Australian Statistician, Australian Bureau of Statistics</p>
3:50 – 4:00	<p>Closing Remarks and Reflections</p> <p>Ami Goeree, Data Scientist, Department of Home Affairs & 2024 Graduate Data Network Co-Chair Althea Rodricks, Data Governance Officer, Department of Agriculture, Fisheries and Forestry & 2024 Graduate Data Network Co-Chair Dean Quesada-Tchung, Data Architect, Services Australia & 2024 Graduate Data Network Co-Chair</p>
4:00 – 4:30	Networking

Speakers	Biography
	<p>Senator the Hon Katy Gallagher, Minister for Finance, Minister for Women, Minister for the Public Service</p> <p>Katy Gallagher is the Federal Minister for Finance, Women and the Public Service. She also has responsibility for government data and digital within the Finance portfolio.</p> <p>Katy entered politics in 2001 in a bid to boost women’s representation in the ACT Legislative Assembly. Since then, she has dedicated her career to delivering progressive and future-focused policies.</p> <p>Katy is responsible for the Australian Government Digital ID System and chairs the cross-jurisdictional Data and Digital Minister Meeting.</p> <p>Holding the portfolios of Finance, Women and the Public Service in the Albanese Government – Australia’s first majority women Government – Katy has worked with her colleagues to ensure that women are at the centre of government decision making. From expanding paid parental leave and making childcare cheaper, to establishing the Women’s Economic Equality Taskforce, making gender equality an object of the Fair Work Act, expanding the Parenting Payment (Single), introducing paid family and domestic violence</p>

leave and putting a gender lens on Labor's tax reforms – the Albanese Government is steadfast in its commitment to work for and with women.



Dr. Phillip Gould, Deputy Australian Statistician, Australian Bureau of Statistics

Deputy Australian Statistician, Australian Bureau of Statistics responsible for the Data and Statistical Practices Group.

Prof. Sallie Pearson, Professor of Health Systems, UNSW School of Population and Director of the Medicines Intelligence Centre of Research Excellence.



The primary focus of Sallie's research program is to generate real-world evidence about the use, effectiveness and safety of prescribed medicines. The program has addressed major evidence gaps about medicine use and outcomes in routine clinical care, shaping policy action, improvements in health and reductions in medicine-related harm.

Sallie is a strong advocate for the use of real-world data to drive evidence-informed policy decisions and to improve the health and well-being of all Australians. She has long-standing and productive research partnerships with the Australian Department of Health and Aged Care, the Australian Commission of Safety and Quality in Health Care, the Office of the National Data Commissioner, NSW Health, and the NSW Bureau of Health Information to name a few.

Lynton Pearson, Data Analyst, Australian Taxation Office & Graduate Data Network Co-Lead



Lynton is a data analyst with a Bachelor of Commerce, majoring in Accounting and Finance, from Curtin University. Beginning his career at Commonwealth Bank of Australia, he joined the Australian Taxation Office (ATO) as a graduate in 2023. With a specialisation in detecting GST fraud, utilising data-driven insights and analytical skills, he has spent his career leveraging data to uncover fraudulent activities which is crucial to maintaining the integrity of Australia's tax system.

Yane Simonovski, Law & Policy Design Officer, Australian Taxation Office & Graduate Data Network Co-Lead



Yane is a Law and Policy Design Officer at the Australian Taxation Office. He holds a Bachelor of Commerce from La Trobe University and has experience across both the private and public sectors in tax, accounting, and policy design. He has a passion for policy, and ensuring decision making is driven by data.

Prof. Genevieve Bell, Vice Chancellor and President, Australian National University



The Vice-Chancellor and President is the leader and chief executive officer of ANU.



Meghan Quinn PSM, Secretary, Department of Industry, Science and Resources

Meghan brings a wealth of experience to this role from her former positions at Treasury, the Department of Prime Minister and Cabinet and the Bank of England. Throughout her career she has provided advice on a wide range of economic policy areas including financial markets, superannuation, corporate governance, international relations, structural reform, industry policy, macroeconomics, climate change mitigation, forecasting and modelling.



Jonathon Thorpe, Deputy Chief Executive Officer, Services Australia

As the Deputy CEO of Service Delivery Excellence at Services Australia, Jonathon leads a group responsible for optimising, improving and transforming critical services to millions of Australians every day. He has over ten years of senior executive experience in driving technology-enabled business transformation, including Artificial Intelligence (AI), digital identity, myGov and strategy in the public sector.



Dr. Andrew McMullan, Chief Data & Analytics Officer, Commonwealth Bank of Australia

In his capacity as Chief Data & Analytics Officer in Technology at Commonwealth Bank, Andrew leads the Data, Analytics and AI teams, who are responsible for the delivery of world-class Data, Analytics and AI (technology and capabilities), to support CBA teams across the Group build a brighter future for all.

The core functions include: Enterprise Data Platforms (build and run the Group's Data Platforms), Enterprise Advanced Analytics, Ai and Gen.AI Platforms (build and run the Groups Advanced Analytics, Ai and Gen.ai platforms), Data Science and Advanced Analytics Practice (AI, Machine Learning, Deep Learning, Adaptive Modelling and Advanced Analytics capabilities), Responsible AI and Data Management Policies and Practices, Data and ML Engineering Practice.

Prior to joining CBA, Andrew was Director of Customer Analytics & Decisioning at Royal Bank of Scotland, where he was accountable for the delivery of Data, Analytics and Ai capability for all brands within RBS.

Earlier in his career, Andrew worked in Academia as a lecturer and researcher in Mathematics and Statistics at the University of Glasgow in the UK.



Anthony Murfett, Head of Division Technology and Digital, Department of Industry, Science and Resources

Anthony Murfett is the Head of Division for Technology and Digital within the Department of Industry, Science and Resources. The Division is responsible for providing policy advice to government, delivering programs and engaging domestically and internationally on enabling and critical technologies as well as the digitization of the economy. Current priorities include providing advice on the safe and responsible use of AI (including leading the government's interim response on this issue), robotics and automation, the role of critical technologies to support economic security, as well as the responsible use of these technologies.

Previously, Anthony was the inaugural Deputy Head of the Australian Space Agency, where he had oversight of the establishment of the Agency, as well as strategy, policy and day-to-day operations. Anthony has also worked as Minister Counsellor, Industry, Science and Education at the Australian Embassy in Washington DC and as General Manager of the Growth Centres Branch within the Department of Industry, Innovation and Science in Canberra.

Greg Frith, Partner, Technology and Transformation, Deloitte

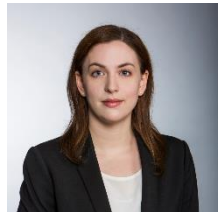


Greg is a partner for Deloitte’s Australian AI&D practice in Canberra. He possesses over 25 years of technology delivery and business advisory experience, with a particular interest in the organisational factors key for successful scaled insight creation. He has worked with all levels of the public sector for the past 17 years, and is Deloitte’s lead partner for Security and Justice in Federal government.

Greg has experience across the ‘full stack’ of data disciplines including: data strategy, architecture, management and governance, through to the application of BI, analytics and AI across most public sector domains. He is currently working with his team and global colleagues to create Points of View as to how the public sector can drive better ROI and scaling with its data investment, enhance proactivity with increased speed to insight, and drive data-led innovation with business.

In alignment with Greg’s National Security role, he is also considering how enhanced data practices and adoption of technologies such as AI can support improved intelligence, and fraud, waste and abuse management outcomes.

Anna Jaffe, Director of Regulatory Affairs & Ethics, Atlassian



Anna Jaffe is the Director of Regulatory Affairs & Ethics at Atlassian, part of Atlassian's global public policy and regulatory affairs team. She specialises in technology law, regulation and ethics, and co-leads Atlassian's work on responsible technology. Anna is also currently the Co-Chair of the TCA's Regulation Subcommittee. Prior to Atlassian, she was a technology lawyer at Herbert Smith Freehills, and also holds a Master of Laws (in Law, Science and Technology) from Stanford University.

Lucy Poole, General Manager Strategy, Planning and Performance Division, Digital Transformation Agency



Lucy leads the Strategy, Planning and Performance Division which focuses on providing whole-of-government strategic leadership to the development and implementation of digital policies, the Australian Government Architecture, and the Data and Digital Government Strategy.

Lucy oversees the management of the government’s digital investment pipeline to ensure an integrated and coordinated approach to government’s investment in digital and ICT. A key priority for Lucy is driving the achievement of the Australian Government’s vision to implement world class digital capabilities to deliver outstanding outcomes for all.

Lucy also manages the Digital Transformation Agency’s development of policies, governance models, and assurance frameworks for the implementation and use of Generative Artificial Intelligence technologies across the Australian Public Service.

Prior to joining the Digital Transformation Agency, Lucy held senior executive roles at the Department of the Prime Minister and Cabinet and the Australian Public Service Commission where she led several transformation programs. Lucy has experience across a range of sectors including Australian federal and state governments, the private sector and the UK civil service.

Ms Vanessa Roarty, General Manager of Automation and Architecture, Services Australia



Vanessa has spent more than 20 years working in strategy, design and digital transformation roles across the Australian Public Service, including with the Department of Finance, the Digital Transformation Agency, the Australian Public Service Commission and Services Australia. For most of her career Vanessa has worked on initiatives that use human-centered design approaches to connect across government and deliver improved outcomes. This has included establishing the APS Digital Profession, developing customer experience standards and strategies and working on initiatives like digital identity and myGov . Vanessa is currently the acting General Manager of Automation and Architecture at Services Australia.

Pia Andrews, Chief Data Officer, Department of Home Affairs



Pia Andrews is a serial public sector transformer and reformer, usually working within the machine to drive adaptive policy management, policy infrastructure, participatory governance, high trust and legitimate systems and operating models (inc AI), citizen-centric design, service agility and real, pragmatic continuous innovation in the public sector and beyond. She is on a self-mission to transform public sectors to be more humane, responsive and effective in the 21st century, at the speed of continuous change and urgency. Pia has worked in the public sector for almost 15 years, in Australia, New Zealand and Canada. Pia also has had a decade working in the tech sector.

Kayelle Drinkwater, Data Branch Manager, Department of Social Services



Kayelle is leading the National Disability Data Asset project in collaboration with colleagues working in the disability stream at DSS, the ABS and the AIHW. This is large scale data sharing across all governments of Australia to improve the lives of people with a disability. Kayelle is also responsible DSS' data sharing and data integration, long-term predictive analysis of Australians' future use of income support and provides analytical services to DSS. Kayelle has previously been responsible for all income support reporting and regularly presents on data through the APS Academy. In 2024, Kayelle was nominated for an APS Data Leadership award and is regularly acknowledged by peers as being one of the most influential APS women in data.

Prior to joining DSS, Kayelle was the inaugural Chief Data Officer for the Department of Industry, Science and Resources. During her five-year tenure, Kayelle transformed DISR's data to an internal data service that was recognised by Ministers and peers as leading in the APS. Previously, Kayelle was a Senior Executive Service Officer in the Department of Finance where she worked across the organisation on Governance, data, Public Financial Management, the Federal Budget and ICT. Kayelle holds a master's degree in health and information technology.



Marek Rucinski, Chief Data Officer & Deputy Commissioner Smarter Data Program, Australian Taxation Office

Marek Rucinski is the ATO Chief Data Officer and is Deputy Commissioner of Smarter Data, the ATO's data and analytics capability. He has strategic responsibility for the development and industrialisation of data, analytics and insights to support the administration of the tax and super systems, government priorities, and deliver value for the Australian community. This role combines the traditional roles of chief data and chief analytics officers in many other organisations. Marek leads the ATO Data and Analytics Professional Stream, is a member of the senior working group for the APS Data Professional Stream and chairs the APS Data Champions Executive.



Olivia Shen, Director of Data Science Strategy, Department of Home Affairs.

Before becoming a data and AI nerd, Olivia spent a decade working in national security and foreign policy roles in the APS. She has been an AI research fellow at the Center for Strategic and International Studies in the US and the Centre for Governance of AI in the UK. She also developed AI training for policymakers at the ANU's National Security College.



Gayle Milnes, National Data Commissioner

Gayle Milnes was appointed as the inaugural National Data Commissioner in April 2022, responsible for overseeing the DATA Scheme – a best practice scheme for sharing data held by Australian Government agencies established by the *Data Availability and Transparency Act 2022*. As well as being the regulator of the DATA Scheme, the Commissioner's other functions are to provide advice and guidance about its operation to the Minister, Scheme participants and others and to deliver education and tools to support best practice data handling and sharing. Gayle has held other senior leadership positions across the Australian Public Service, as CEO of the Climate Change Authority and in the environment, infrastructure and foreign affairs portfolios.



Amy Raggatt, Data Scientist, Australian Taxation Office & Graduate Data Network Co-Lead

Amy is a data scientist at the Australian Taxation office with a robust foundation in mathematics, statistics and programming. She holds a Master of Data Science from the University of New South Wales and has over a decade of experience as a high school mathematics teacher. She has a passion for teaching others the value that data science can bring, inspiring innovation and engagement.



Daniel Paparo, Data Analyst, Australian Taxation Office

Daniel Paparo is a data professional with a background in computer science and data science from the University of Western Australia. Since joining the Australian Taxation Office in 2020, Daniel has specialised in fraud detection particularly within the GST space. His expertise lies in using data-driven insights, machine learning and contemporary AI infrastructures to develop solutions which can identify new and emerging fraudulent activities.



Dr. Jake Clark, Senior Evaluation Officer, Questacon

What value does STEM outreach bring to an individual? How does it change a person's attitudes, behaviours or disposition around STEM? And how do you quantify such probing questions? These are the types of queries Jake is answering in his role at Australia's National Science and Technology Centre - Questacon. Since June 2022 he has been transforming the way Questacon measures the impact of its various STEM experiences.



Dr. Zoran Bolevich, Chief Executive Officer, Australian Institute of Health and Welfare

The Australian Institute of Health and Welfare (AIHW) is Australia's authoritative source of health and welfare data and analysis. The AIHW provides governments, stakeholders, and the broader community with valuable evidence to inform and support better research, policy, and service delivery, leading to better health and wellbeing.

Dr Zoran Bolevich was appointed AIHW Chief Executive Officer in June 2024. Prior to this appointment, Dr Bolevich was the Chief Executive of eHealth NSW and the Chief Information Officer for NSW Health responsible for planning, implementing and supporting a digitally enabled, integrated and patient-centric health information environment. Dr Bolevich has worked in a range of senior health management, information and communication technology (ICT) leadership roles in Australia and New Zealand.



Alison Frame, Secretary, Department of Veterans' Affairs

Alison Frame commenced as Secretary of the Department of Veteran's Affairs in January 2023. Prior to that Alison was Deputy Secretary – Social Policy in the Department of the Prime Minister and Cabinet from August 2020.

Alison has led social policy initiatives and reform across both the Commonwealth and the NSW governments as a senior executive for over 14 years.

During her time in NSW Government senior leadership roles – including as Deputy Secretary in both the Department of Planning and Environment and Department of Premier and Cabinet – Alison led policy and program work in housing and property, child protection, family and domestic violence as the head of the Office for Women in NSW, and Indigenous policy.

Fiona Dowsley, Chief Statistician, Crime Statistics Victoria



Fiona is a criminologist with over 20 years' experience in criminal justice evidence base building, improving access to data to support decision-making and public dissemination of statistics. Fiona is Chief Statistician of the Crime Statistics Agency and Executive Director, Data and Performance in the Victorian Department of Justice and Community Safety. She oversees data and insights work for the department including modelling, data and analytics, research, evaluation, outcomes measurement and operational performance. She is also a Director of the Victorian Sentencing Advisory Council and Director overseeing the National Coronial Information System. Prior to her current appointments she worked at the Australian Bureau of Statistics for 10 years in various roles, specialising in crime and justice statistics, including several Director roles, such as Director of the National Centre for Crime and Justice Statistics.

Peter Worthington-Eyre, Chief Data Officer, Executive Director Office for Data Analytics, Department of Treasury and Finance South Australia



Peter is passionate about making a difference through applied use of data to better understand and solve complex problems. This includes using data to develop and implement robust long-term strategies and improve customer experience. He has led strategic, operational and technical teams in the public, private and statutory sectors for the past 25 years - from running a small business in Adelaide to working for one of the biggest companies in Australia, Peter has real world understanding of the value of customer service, data and culture. His experience includes delivering complex technology and analytics projects from both business and technical sides, which translated into real-world outcomes of improved decision making, improved customer satisfaction and large tangible savings.

Peter is currently the Chief Data Officer in the Department of Treasury and Finance in South Australia, leading the whole-of-government Office for Data Analytics to improve information sharing and analytics initiatives across government, support evidence-based service design, use predictive analytics to inform policy development and ensure data assets are appropriately governed. This award-winning team developed and managed the COVIDSafe QR Check-In data, contact tracing over 700,000 positive cases during the COVID-19 pandemic and developed an emergency management common operating picture to improve understanding and response to large-scale emergencies including bushfires and floods. Peter holds a Bachelor of Health Science (BHSc) from the University of Adelaide and remains passionate about using technology to improve individuals' health knowledge and outcomes.

Dr. David Gruen AO, Australian Statistician, Australian Bureau of Statistics



Dr David Gruen AO was appointed Australian Statistician on 11 December 2019. David was previously Deputy Secretary, Economic Division and Australia's G20 Sherpa at the Department of the Prime Minister and Cabinet. Before joining the Department in September 2014, he was Executive Director of the Macroeconomic Group at the Australian Treasury. David also worked as a research scientist in the Research School of Physical Sciences at the Australian National University.

David holds PhD degrees in physiology from Cambridge University, England and in economics from the Australian National University.

David was appointed as the inaugural Head of the Australian Public Service Data Profession in 2020. David was also appointed an Officer of the Order of Australia (General Division) in 2022 for distinguished service to public administration, economic research, business, and education.

Ami Goeree, Data Scientist, Department of Home Affairs & 2024 Graduate Data Network Co-Chair



Ami is one of the Co-Chairs of the 2024 Graduate Data Network. She graduated with a double Bachelor of Laws (Honours) & Bachelor of Psychological Science at Griffith University in 2022, specialising in technology-facilitated domestic violence. In 2023, she joined the Department of Home Affairs' Graduate program as a data graduate. Since commencing her role, she has gained a wide variety of experience working in a number of unique divisions within the Department, including legal, data science, and HR. She currently works within the Data Science and Applied AI branch, within the Department's data division. Before joining the APS, she has previously worked in an array of private sector research roles, specialising in both legal research and data entry.

Althea Rodricks, Data Governance Officer, Department of Agriculture, Fisheries and Forestry & 2024 Graduate Data Network (GDN) Co-Chair

Althea studied a master's in information studies, specialising in Records and Archives Management. In 2022, Althea successfully completed her scholarship in the David Sheedy Foundation, in the National Trust (NSW) Archives, shortly before undertaking the Data Graduate Program with the ATO.

In 2023, Althea was one of three co-leads of the GDN Data and Analytics Ethics Working Group, and, together with the team, successfully delivered research outputs and Guidance on AI Risk Management in APS Agencies. Through stakeholder consultation with multiple agencies to deliver a relevant and useable GDN output, Althea was approached for an opportunity for secondment, and is currently working in the Data Strategy and Governance team of the Department of Agriculture, Fisheries and Forestry.

Dean Quesada-Tchung, Data Architect, Services Australia & 2024 Graduate Data Network Co-Chair



Dean studied a Bachelor of Science in Information Technology at the University of Technology Sydney (UTS) and joined Services Australia in 2023 as a graduate in the data stream. The core of his work has focused on Data Governance, Enterprise Data Platforms, Technology Uplift for Shared Service Partners and Proof of Concepts for AI (including GenAI) and ML.