

PROFESSIONAL LEARNING



Geography Teachers Association of NSW & ACT

GEOGRAPHY

WEBINAR

PROGRAM 2021

In 2021 the webinars will be co-ordinated by Susan Caldis, David Latimer, Alex Pentz and Beck Sutcliffe. Webinars will operate in Terms 2, 3 and 4, between 4.30pm – 5.30pm and cost \$20 per session (members and non-members).

Due to recent changes in accreditation processes, the webinars will be available as 'Elective PD' to complete as part of your ongoing professional learning. As greater clarity and certainty emerges about accreditation of professional learning, the webinar team will take steps to ensure accreditation of the program is possible.

The webinar team are excited to announce two concurrent themes to the webinar program:

- 'From the Academy', where Geographers from universities around Australia will present their research, with pre-reading, in alignment with a syllabus focus; and
- 'From the Classroom', where Geography teachers (and perhaps their students!) will share their practice, spark curiosity, and prompt dialogue amongst practitioners.

Term 2: From the Academy

Date: Thursday 22 April 2021 Time: 4.30pm – 5.30pm

Presenters and webinar focus:



Professor Sue Jackson and Dr Lana Hartwig, from the Australian Rivers Institute, Griffith University, QLD will share their research findings about Indigenous water cultures, water value, and water governance and management in south-eastern Australia. Syllabus focus will attend to Water in the World, outcomes GE4-2, GE4-3, GE4-5

Cost: \$20 members and non-members or \$30 if registering for both of the advertised webinars

Term 2: From the Classroom

Date: Wednesday 26 May 2021 Time: 4.30pm – 5.30pm

Presenter:



Chris Betcher, Program Manager, Google for Education will present about Google's Geo tools. Syllabus focus broadly attends to the Stage 4 and 5 use and application of geographical tools, and also using Google's Geo tools to assist with acquiring, processing and communicating geographical information.

Cost: \$20 non-members and non-members or \$30 if registering for both of the advertised webinars

More webinars for Term 2 and beyond are in the process of organisation. Further information will be available shortly.

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From the Academy:

information about the presenters, syllabus alignment and registration

'From the Academy' aligns with a recommendation from Geography: Shaping Australia's Future (National Committee for Geographical Sciences, 2018) – to explore ways to increase collaboration between school and university geographers [and] improve the visibility and integrity of the discipline (pp. 87, 95). Geographers from universities around Australia will present their research in alignment with a syllabus focus. The purpose is to enable a connection to occur between discipline academics and school-based Geography educators. In so doing, it becomes possible to explore connections between current research and Geography syllabus content descriptions across Stages 4 – 6. Pre-reading will be available, and questions from those who attend the webinar will be encouraged.

Presenter information

Professor Sue Jackson is a geographer with 30 years' experience researching the social dimensions of natural resource management. She has an Honours degree in Applied Economic Geography (UNSW) (gentrification in Pymont-Ultimo) and specialised in cultural geography for her PhD on native title and planning (at Macquarie University). She has research interests in the social and cultural values associated with water, customary Indigenous resource rights, systems of resource governance, and capacity building for improved public participation in natural resource management and planning. She was awarded an Australian Research Council Future Fellowship in 2014.

Dr Lana Hartwig is an Adjunct Research Fellow at the Australian Rivers Institute at Griffith University in Queensland, and a Project Officer for the Murray Lower Darling Rivers Indigenous Nations, a confederation of First Nations in the southern Murray-Darling Basin. Lana has close to a decade of experience researching First Nations' land and water injustices particularly in NSW, as well as five years' experience teaching geography and planning university students about public engagement and human-environment interactions. Lana completed her Honours degree in Environmental Sustainability and her PhD in Aboriginal water rights and self-determination at Griffith University.

Syllabus alignment – Water in the World

The webinar presentation about Indigenous water cultures, water value, water scarcity, and water management and governance will be targeted towards Water in the World (Stage 4). However, relevant links can also be made with Environmental Management and Change (Stage 5), Biophysical Interactions (Stage 6) and Ecosystems At Risk (Stage 6).

Aspects of each key inquiry question from the syllabus will be addressed, together with coverage of content related to outcomes GE4-2, GE4-3 and GE4-5. The most relevant content descriptions from Water in the World include:

- Investigate the nature of water scarcity and water management and ways of overcoming it.
- Investigate the economic, cultural, spiritual, and aesthetic values of water for people, including Aboriginal and Torres Strait Islander Peoples and/or people of the Asia region.

Registration and pre-reading

Pre-reading and/or listening is recommended prior to the webinar. Upon registration, there will be access to further academic reading (such as peer-reviewed journal articles and/or book chapters). The readings are authored by the webinar presenters about Indigenous water cultures and management in Australia.

As an introduction to the work of Professor Jackson and Dr Hartwig, you are encouraged to read the article or listen to the podcast before the webinar.

- Hartwig, L.D., & Moggridge, B. (3 August 2020). Australia's legacy of denying water rights to Aboriginal Australians – audio file, 18 minutes, on ABC Late Night Live <https://www.abc.net.au/radionational/programs/latenightlive/dr-lana-hartwig/12519894>
- Jackson, S., Markham, F., Hooper, F., Rigney, G., Hartwig, L.D., Woods, R. (17 February 2021). Water injustice runs deep in Australia, fixing it means handing control to First Nations. The Conversation <https://theconversation.com/water-injustice-runs-deep-in-australia-fixing-it-means-handing-control-to-first-nations-155286>

Find out more about the webinars...

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From the Classroom: information about the presenter, syllabus alignment and registration

'From the Classroom' enables Geography teachers (and perhaps their students!) to share their practice, spark curiosity, and prompt dialogue amongst practitioners. A call for presenters was issued recently via social media. If you are a Geography teacher who would like to contribute to the webinar program please contact David Latimer via gta.admin@ptc.nsw.edu.au

Presenter information

Prior to joining Google, **Chris Betcher** spent almost 30 years in the classroom where he was always fascinated by the many ways in which digital technologies were able to positively impact teaching and learning. He has been an active contributor to numerous online educational communities for many years, and in 2013 he was recognised by the Australian Council for Computers in Education as the Australian ICT Educator of the Year. Chris is currently a Program Manager with the Google for Education team, based in Sydney.

Webinar focus and syllabus alignment

Google's Geo tools for Geo Teachers

Google creates a lot of amazing geo-based tools, and while not all have been created specifically for classroom use, nearly all have powerful applications for any geography class. From Maps to MyMaps, Earth to Earth Engine, Streetview to Arts and Culture, the collection of tools for teachers of geography is an absolute treasure trove of learning opportunities. In this workshop you'll learn about the powerful possibilities afforded by Google geo tools. Bring a computer so you can explore them yourself!

Please note this webinar will be hosted on the Google Meet platform. The focus of this webinar broadly aligns with the use and application of Google geo tools to assist with acquiring, processing and communicating geographical information across Stages 4 and 5. It will be up to you as the teacher to decide the syllabus unit and case study.

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WEBINAR