



Lorraine Chaffer, Editor

## EDITORIAL

Welcome to the last issue of the GTA NSW Geography Bulletin for 2017. Many thanks to all contributors to this edition.

In the new *Professional Reading* section are two short articles that extend on the spatial technologies theme from edition 3.

- The 'Atlas of Living Australia' comes to life – Anthony Wallace
- MH370: view the data behind the largest source in aviation history – Anthony Wallace.

For further information and reading on spatial technologies teachers can visit Spatial Source at <http://spatialsources.com.au/gis-data>

Also in this section a reference to Geoscience Australia's Interactive Story Map created using arcgis, also on the disappearance of the MH370.

- The search for MH370: An Interactive Story Map

Part 1 of a four-part series on *Aboriginal Australia* by Jens Korff, author of the Creative Spirits educational website, begins in this edition.

- Part 1: Aboriginal Land Care

### Geography in NSW

In *What's Happening in Schools* read about an exciting program run by Central Coast Council to build student citizenship skills and Elective Geography at The King's School in Sydney.

- Future Council – Christine Freeman
- The Freedom of Elective Geography – Drew Collins

In *Geography in our Universities* we have two articles from the University of Sydney about the School of Geosciences and courses offered.

- School of Geosciences: Exciting changes for 2018
- 5 cool topics you can study with a Geography major

### Features

Dr. Susan Bliss has written two feature articles on coffee for this edition.

- Coffee Biome
- Coffee interconnections

These two articles are relevant to:

- Stage 4: Interconnections by illustrating links between the production and consumption of coffee on a global scale connecting people and places
- Stage 5: Sustainable Biomes through the production of coffee in a climatically suited biome and related issues for sustainability
- Stage 6: Economic Activity through a study of coffee production.

### Assessment

To support teachers with the Sustainable Biomes topic in Stage 5 Nicole Ford has graciously permitted the sharing of two assessment tasks to form a new, and hopefully ongoing section of the bulletin on Assessment.

- Task 1: Research Activity with marking guidelines
- Task 2: Examination with stimulus material.

### New resources

For primary teachers, a new resource from ACER is an animated show featuring Indigenous Australians and their culture, supported by educational materials to assist its implementation into K–2 classrooms.

- Little J and Big Cuz

For secondary teachers lesson activities based on the film *Lifelines* for stages 4 and 5.

## SEMESTER 2 EVENTS

### Completed events

Two *Regional Conferences* were held at Tamworth on July 28<sup>th</sup> and Bateman's Bay on August 4<sup>th</sup>. Many thanks to GTA NSW Vice President Sharon McClean for organising the event, the presenters who gave their time and expertise freely to travel and present at these conferences and to participants for your input, attendance and feedback. Despite issues with technology the events were successful accredited professional learning activities

*GIS in Schools* was an exclusive accredited professional learning event for GTA NSW members held at St Aloysius College. US Esri educational expert Dr Joseph Kerski and Tash Dasios from Esri Australia demonstrated the ArcGIS software and Apps that form part of the free GIS for Australian Schools program. Andrew Toovey, demonstrated his use of GIS in the classroom at St Aloysius College and from Albury TAFE Sam Ebert and Bernadette Jones informed participants about their industry training in Spatial Technologies.

A very successful day for all participants.

*Webinars* by Susan Caldis on Assessment August 11<sup>th</sup> and Lorraine Chaffer on *Spatial Technologies* September 13<sup>th</sup>. The webinar program has been very popular.



*Dr. Joseph Kerski demonstrating ArcGIS Story maps*



*Above: Sam Ebert and Bern Jones TAFE Albury showcase their industry training spatial technology programs.*

*GIS IN SCHOOLS PROGRAM  
AT ST ALOYSIUS COLLEGE*



*Above: Tash Dasios always on hand to help.*



*Andrew Toovey showcasing how he uses Spatial Technologies in the classroom.*

## Upcoming events

### AGTA / GTA NSW Geography Skills Roadshows

Sydney September 21nd at Novotel, Sydney Olympic Park  
Newcastle September 22rd at Crowne Plaza Hotel

### Webinars

There are no further Webinars for 2017.

A series of Webinars will be developed for 2018 and a timetable sent to members early Term 1.

### Senior Geography Teachers Conference

Monday 6 November at NSW Teachers Federation Conference Centre, Surry Hills, Sydney

Numbers are limited and spaces are filling fast.

### Regional Conference

Co-hosted by RivSSTA and GTA NSW at Wagga. November 17th. Details to come.

### Arthur Phillip Awards: Geography Fieldwork Competition

Entries close Friday 24 November 2017. Register online now. Entries can be digital or hard copy. New competition brochure and registration link at <http://www.gtansw.org.au>

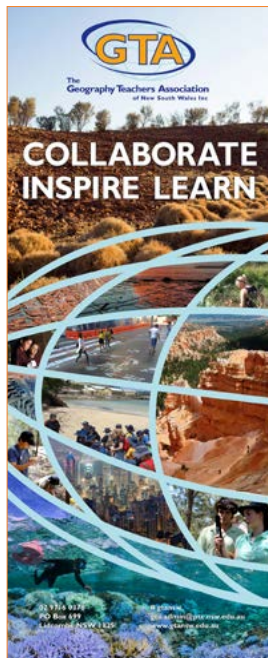
### The Geography Bulletin: Special HSC Edition 2

This Issue is due out in early Term 4. Articles will include, but are not limited to, Urban Places Fieldwork (Sydney and Melbourne); Coffee as an Economic Activity; Coffee Economic Enterprises; Dairying as an Economic Activity; Big Data as an economic activity. A case study on Coastal Dunes in Oregon will form an interesting comparative study for Ecosystems at Risk and Biophysical Interactions in Estuaries for the preliminary course.

### GTA NSW Council 2018 Planning Day

Wednesday 18 October from 10am to 3pm at 25 Nyrang Street Lidcombe.

**GTA NSW Annual General Meeting** will be held on October 18<sup>th</sup> at 4pm at 25 Nyrang Street Lidcombe. Invitations have been emailed to members.



## SAVE THE DATE

GTA NSW Annual General Meeting will be held on Wednesday 18<sup>th</sup> October at 4pm, Meeting Room, COS Building, 25 Nyrang St Lidcombe.