



Southern African Geography Teachers' Association CONFERENCE

21 and 22 June 2019 St Mary's DSG Pretoria

Theme: Think Geography

Programme Friday 21 June 2019

08:30-09:00 Registration

09:00-09:15 Official welcome and housekeeping

09:15 – 10:45 Keynote speakers

Professor Andrew Thatcher (University of Witwatersrand)
Sustainable grey water treatment in urban informal settlements (including a local case study)

Dr Jennifer Fitchett (University of Witwatersrand)
Topic area: Indian Ocean Tropical Cyclones – what is really going on (title tbc)

Dr Bernelle Verster (Indiebio)
The metaverse, gaming and the metabolism of cities

10:45-11:15 Tea and visit the vendor stalls

11:15 – 13:00 **Stream A (25-30 mins per paper)**

Krystle Ontong and Koketso Khule

Exploring the relevance of Mapwork Education in the era of the Fourth Industrial Revolution: A South African perspective

David Gear

Lessons in Learning – 50 years in the classroom

Why teachers should never handout worksheets or notes

Derek Skinner (AAG presentation)

Evidence from the natural environment that Global Warming is a reality

Speaker TBC

Stream T (Google Session) Bring your own device

A session dedicated to Google Classroom and management thereof:

Celia Sauermann *Google my school: basic skills*

Cebo Mthethwa *Google classroom; marking, quizzes and docs*

13:00-13:30 Lunch, networking and vendors and pupil registration

13:30 Afternoon presentations

Stream S Pupil research projects
(10-15 mins per presentation) x 2 venues

Stream T Academic presentations

(25-30 mins per paper)

Dr Clinton vd Merwe *How to write academic papers from your best teaching practice, for publication*

Prof Tracey McKay *How to facilitate research*

Dr Mary Evans *Climate teaching*

Speaker TBC

15:30-15:45 Tea break and set up for plenary session

15:45 – 16:45 **Stream S Career presentations and talks (Pupils)**

Plenary session *Quo Vadis? Geography of the Future*

A skype and panel session

17:00 Cocktail Party and networking
Awarding of prizes

Programme Saturday 22 June 2019

08:00-08:30	Registration Tea/coffee Workshop bookings finalised
08:30-10:30	<p>Session 1</p> <p>Stream GIS Short course Limited to 25 x 2 venues Brandon Louw (assisted by Cebo Mthethwa)</p> <ol style="list-style-type: none"> 1. <i>How to teach GIS using QGIS.</i> 2. <i>How to use OpenStreetMap (OSM) data in QGIS.</i> 3. <i>How to extract data from OSM to help learners to create professional maps for their research tasks and ORT's.</i> 4. <i>How to create your own data in Excel and import it into QGIS to add a spatial aspect to the data.</i> 5. <i>How to extract data from Google Earth for use in QGIS.</i> <p>Bridget Fleming <i>A gentle introduction to GIS</i></p> <p>Stream W Workshops (1 hour sessions) Limited to 25 per venue (2 venues can be catered for)</p> <p>Pam Esterhuysen</p> <ul style="list-style-type: none"> • <i>Map skills and techniques – being a detective helps! Using Pietermaritzburg and Bethlehem maps</i> <p>Sue Thompson</p> <ul style="list-style-type: none"> • <i>Fluvial additions to the curriculum Worked examples</i>
10:30-11:00	Tea and networking
11:00-13:00	<p>Session 2 (1 hour sessions)</p> <p>Stream GIS Short course / Gentle intro to GIS continued</p> <p>Stream W Workshops continued</p> <p>Cebo Mthethwa</p> <ul style="list-style-type: none"> • <i>Google classroom; marking, quizzes and docs</i> <p>Pam Esterhuysen and Sue Thompson</p> <ul style="list-style-type: none"> • <i>Applied map skills with reference to fluvial geomorphology Using the Oliviershoek map</i> <p>Close of conference and safe travels</p>