

Research on Tap Seminar Series 2020

Webinar 2

Wednesday 2 December 11am-12pm SAST

Zoom: [REGISTER HERE](#)

Webinar: Citizen Science for Sustainable Development and Water Security

The CWRR is pleased to announce our second Research on Tap Webinar! We welcome you to join in via Zoom to take part of the session.

About the webinar:

People-created challenges require people-centred solutions. In this regard, the CWRR is strengthening its work in the social sciences. In this arena, Citizen Science (CS) is becoming widely recognised for its ability to involve and mobilise members of society in responsible and meaningful sustainability practices. Such scientific processes have relevance to the Sustainable Development Goals. On this webinar, we will hear from CWRR Associate **Dr. Jim Taylor** about recent developments in the citizen science arena including a typology of citizen science approaches as well as enabling principles for social change. He will also describe a number of simple, yet effective tools such as miniSASS, the Velocity Plank and Clarity Tube. Such tools are now available to support citizen science processes and have proved useful in shaping the Enviro-Champs community-based movement for wise water management in cities and townships. We will then hear from **Prof. Jaqui Goldin** from the University of the Western Cape about a project on citizen science that has been ongoing over the past few years in the Limpopo Province – where volunteers are measuring ground water levels and rainfall. This project was funded by DANIDA and is now being continued as a Water Research Commission project entitled "Citizen Science: Groundwater Monitoring in the Hout Catchment, Limpopo".

Wednesday the 2nd December at 11am-12pm, SAST. [Click here to register](#) in advance for the webinar. After registering, you will receive a confirmation email containing information about joining the meeting.

The Presenters

◆ Dr. Jim Taylor is passionate about citizen science learning and social change, co-engaged research and education for sustainable development (ESD). He has a PhD from Rhodes University and is a research associate at UKZN with the CWRR. Jim is currently part of a team supporting UNESCO's work towards a more sustainable world and ESD 2030. He is also a mentor with ESD Expert-Net, a German-based initiative supporting learning in Mexico, India, Germany and South Africa.



◆ Prof. Jaqui Goldin has been working for over 20 years in a range of development projects – based first at SALDRU at the University of Cape Town in the Department of Economics where as a 'numerate' anthropologist she was involved in capturing data from household poverty studies. Her work over the past 10 years at the University of the Western Cape has been in the water sector – where she has drawn on the work of Amartya Sen and feminist thinkers around human well-being and the role of emotions within the context of citizen science and the living laboratory to create a more just society. Being located in the Department of Earth Sciences at UWC has been an opportunity for Jaqui to raise awareness about social concerns within the context of more technical and 'hard science' research.



The CWRR's Research on Tap Seminar Series aims to create an enabling environment for colleagues to connect and collaborate, across disciplines, positions and projects, meaning all staff and students are welcome and encouraged to participate; professors, lecturers, associates, contract, technical and supporting staff, research assistants, fellows, interns, postdocs, and PhD, MSc, and Honours students. Send ideas or comments to Rebecka Henriksson at HenrikssonR@ukzn.ac.za