



WELCOME TO “WATER AND YOU”

An interactive
engagement space

WELCOME! Thank you for joining us.

Here, in this space, we invite you to think about relations with water, engage with sights, sounds, stories about water, and help us create a collaborative exhibition of watery experiences by sharing your stories, images, and more.

Artists, musicians and scientists have collaborated to create prompts, stations and engagements to help you create and collaborate over the next few days to build our understandings, feelings and thoughts about water.

Join in all or any of the stations, and then add your contributions to the museum walls.



“WATER AND YOU” STATIONS

1. Source to Sea
2. RIVERBEAT
3. Artist or Scientists or both . . .
4. Where the water was lyrics and prompt
5. Where the water was collaborative video
6. Water drops (upstairs)
7. Water mapping (upstairs)
8. Artist or Scientists or both? (upstairs and downstairs)
9. Did You Know?
10. Co-create and collaborate installation



CONTRIBUTERS AND COLLABORATORS

- ◆ CareCreative
- ◆ WaterArtsEd Collaborative (Anna James, Amber Abrams, Sarah Van Borek)
- ◆ Courtney Moxley
- ◆ Marieke Norton
- ◆ Martin Hoybye
- ◆ Casper Ace
- ◆ Amber Abrams
- ◆ Lerato Matyityilili

* Special thanks to the many hands that assisted in bringing this together, especially the build team who joined on 30 November – thank you!



Add your voice . . .

There are bowls and paper all around the venue . . . Please use these to add your thoughts, and input. Many of the stations and exhibits also invite you to add your stories, thoughts or inputs. Please do! We need your input!



Source To Sea

Mural by CareCreative; Engagement by WaterArtsEd

This mural asks you to think about how urban spaces create new kinds of river catchments. While urban rivers do share similar characteristics to rivers in rural areas such as (1) Mountain; (2) Kloof/Waterfalls; (3) Wetlands/Plains; (4) Estuary; and (5) Sea, urban rivers, in many cases, are constructed as drains towards the sea. This form of drainage means that swept up in the flow are: plastics, oils, other debris and, when sewers overflow, wastewaters. We ask you to draw connections between the significant challenges facing urban rivers and, by extension, the ocean and how this all linked to local actions and solutions. Thinking about a river and its flow from Source-to-Sea we want to draw on your understanding and experiences. We invite you to reflect on urban river systems, from source to sea, and the human-nature connections they trace. We invite you to add your stories to the mural in playful and creative ways . . .we want you to think about how your neighbourhood or home connects to water flows . . .



Source To Sea

Mural by CareCreative; Engagement by WaterArtsEd

Come add your say!

- 1) We have created a booklet that you can engage with. Add your notes or inputs using colored post-it notes to the book. Maybe you know a historical fact about the spaces we have shown, or maybe you have an ecological fact about the waterway spaces we have highlighted? Please co-create this booklet with us and add your say to it.
- 2) Upload a photo of yourself with our mural to Instagram and tag @Futurewateruct, @carecreative__, @WaterArtsEd & #FutureWater, #WaterArtsEd. Tell us where your neighbourhood connects to the spaces in our mural . . . or,
- 3) Tell us how your neighbourhood is impacted or influenced by water that runs through it . . . or
- 4) Draw or write your story of how you connect to a local waterway. Share with us your reflections and understandings of your relationship with the Source-to-Sea hydro cycle . . . or . . .
- 5) Contribute a submission to Cape Town Museum of Watery Relations (<https://wsudsa.org/water-map/watery-relations-museum/>) hosted by UCT's Future Water institute



RIVERBEAT

Sarah Van Borek

Ever wanted to sing or rap not just *about* but *with* the river? Now you can! Using Ableton Live software and a midi controller, in this interactive sound art experience, media artist Dr. Sarah Van Borek guides you in sampling river sounds she recorded from across South Africa and beyond, while recording, sampling and looping your own voice through your choice of spoken word, rap, song, or vocalizations. As you perform your live song composition, it is also recorded to add to our library of 'River Beats' and you can take a copy home to share with your networks.



RESEARCHER? ARTIST? SCIENTIST? ALL OF THESE . . .

Art Works by Courtney Moxley and Marieke Norton

Researchers and scientists are often talented in ways that their day jobs do not pay for. Here, we are lucky to display the art works of two people whose day jobs involve environmental science, research and teaching, but in their free time, these people are also artists whose muse is often water and watery scapes



“WHERE THE WATER WAS”

Martin Hoybye and Casper Ace

Songwriter and doctoral researcher **Martin Hoybye** has been working with Capetonians since 2019 – one of them being **local artist Casper Ace**. The song “**Where The Water Was**” sings a story of the impact that the first permanent European settlement at the Cape had on the indigenous inhabitants, the Khoi and the San peoples. The devastating consequences for them left a legacy still felt by their descendants, and by extension the descendants of many others living with the repercussions of colonialism at the Cape today.

Connecting the mindset behind the injustices of the past to injustices in the present, the song calls for an **awakening of care and connection**. We as songwriters feel that if we can retrain ourselves to take care of water, in all its forms, we may simultaneously learn to address the challenges of contemporary environmental crises in constructive ways. Therefore “water” is used both as a physical, political, and metaphorical reference throughout the lyric.

A unique resilience and resourcefulness inherent in indigenous knowledges is highlighted, and the song proposes that an awareness informed by these knowledges may help us find greater harmony with nature and each other in the present. **We invite you to sing along!**

Do these lyrics speak to you or your experiences? Maybe not at all? Either way, feel free to add your thoughts, or a poem to our fishbowl – and we also encourage you to take part in our collaborative music video!



HELP US CREATE A MUSIC VIDEO FOR “WHERE THE WATER WAS”

Can we make a collaborative music video from a collaboratively written song? Please join us here in trying:

Watch the video while lip syncing to the words

1. Press record on the laptop
2. Delete if unhappy – keep if happy

We will then make a music video using combined footage
(Remember to sign the music video indemnity form)

WATER MUSEUM

Collaborate here or submit online




Museums and galleries can be exclusionary spaces, but we want to make inclusive spaces to think together about our relations with water.

Join us here by adding your materials from today's engagement, or take a picture of what you have made and upload it to the online map and Museum of Watery Relations (<https://wsudsa.org/water-map/watery-relations-museum/>) hosted by UCT's Future Water institute. Share your stories, water drops, poems, or maps up on this wall (be kind, don't cover other people's works) or online. Collaborate in creating a multitude of stories, voices and perspectives on water and your watery relations.

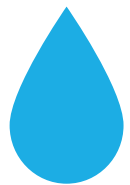
We intend to take some photos of these walls over the course of the next few days and also upload these images on the water museum.



**FUTURE
WATER**



Water and You
continues upstairs . . .
Please come up!



WATER DROP

You can add to the water museum . . .



Fill in the water drop with a story, an image, a drawing of a scene or just color it in. Use the water drop to reflect on your favorite watery place or tell us why water is important to you . . .

We invite you to add your water drop to our Museum wall downstairs, or take a picture and upload it to the online map and Museum of Watery Relations (<https://wsudsa.org/water-map/watery-relations-museum/>) hosted by UCT's Future Water institute

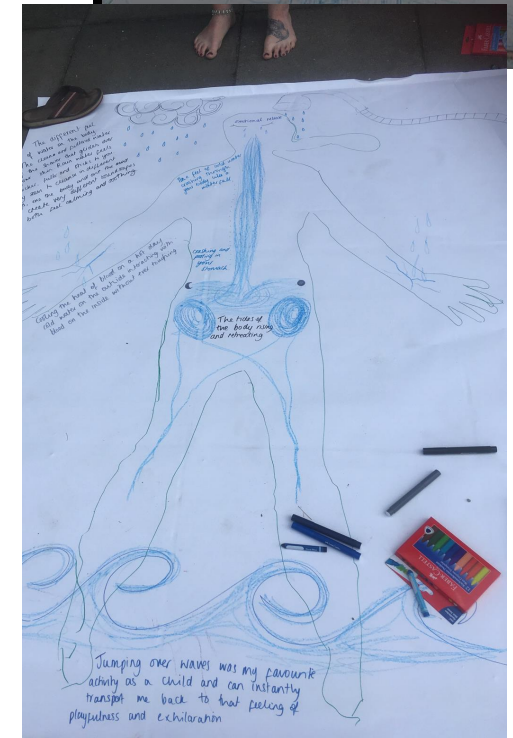
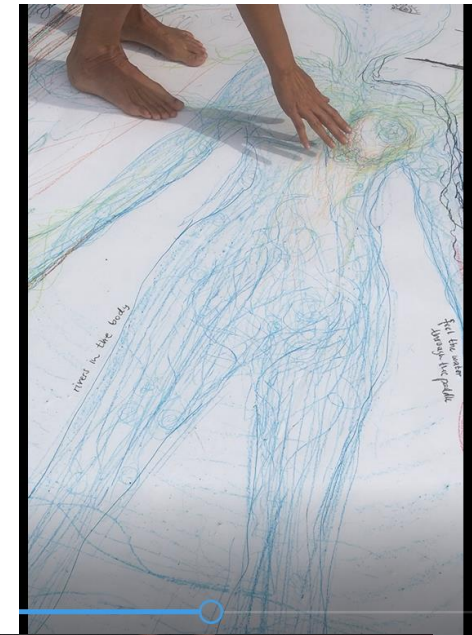


WATER MAP

Add your water map to the water museum . . .

Have you ever thought about all the ways you use water? Have you ever considered all the connections and relationships made through or with water, or watery places? Can you map some of these relations? What if you mapped your body and its relations to water? We invite you to map water, whether it's a map of a place, or of your body, or

We invite you to add your water map to our Museum wall downstairs, or take a picture and upload it to the online map and Museum of Watery Relations (<https://wsudsa.org/water-map/watery-relations-museum/>) hosted by UCT's Future Water institute



The background features a dense, repeating pattern of concentric circles in shades of blue, teal, and cream. A large, semi-transparent white circle is centered over the image, serving as a backdrop for the text.

DID YOU KNOW?



Did You Know?

- That waste-water can be re-used?
- And that the nutrients taken out during the process of removal from the water can create many useful products?
- The work of Dr. Dyllon Randall, and graduate students in his lab focuses on resource recovery from urine (among many other things)
- Dr. Randall's students are working on a wide range of products made from resources recovered from urine, including bricks, tiles and possibly even fuel

The background features a complex, abstract pattern of concentric circles and swirling lines in shades of blue, teal, and white. A large, semi-transparent white circle is centered on the page, serving as a backdrop for the text.

DID YOU KNOW?



Did You Know?

- That Cape Town is a wetland city?
- As of November 2022, Cape Town became the first South African city to be accredited as an international Wetland City, and one of only 43 around the world.
- Cape Town has many wetlands, and they serve really important purposes as habitats, places of recreation, but also a key part of the natural water cycle – these include Rietvlei and Milnerton lagoon (part of the Table Bay Nature Reserve), the Zandvlei estuary, Edith Stephens wetlands, False Bay Nature Reserve, the Noordhoek wetlands and many others.
- Built wetlands even exist, and they are part of water sensitive design and nature-based processes that offer potential for cleaner waters.

The background features a dense, repeating pattern of concentric circles in shades of blue, teal, and white. A large, semi-transparent white circle is centered on the page, serving as a backdrop for the text.

DID YOU KNOW?



Did You Know?

- You have a constitutional right to water?
- This right is also secured for future generations? (see Section 24)
- Check out the next pages to see more about the South African constitution and our environmental rights as citizens . . .



The South African Constitution . . .

- The South African Constitution includes the right to access “sufficient water.” The state must refrain from unjustifiably interfering with the enjoyment of the right, including:
 - any practice or activity that denies or limits equal access to adequate water;
 - unlawfully diminishing or polluting water;
 - limiting access to, or destroying, water services and infrastructure as a punitive measure;
 - arbitrary or unjustified disconnection or exclusion from water services or facilities;
 - discriminatory or unaffordable increases in the price of water; or
 - pollution and diminution of water resources affecting human health.
- BUT although the government has a duty to protect, promote and fulfil this right, the state gets to decide on what is “reasonable legislative and other measures, within its available resources, to achieve the progressive realisation” of that right (Section 27(2) of the SA Constitution.)

See <http://ourwatercommons.org/water-solutions/case-3-constitutional-right-water-south-africa> for more information



Section 24

- Section 24 sets out a number of environmental rights
- Article 24 specifically puts environmental rights into the context of human health, stating “Everyone has the right to an environment that is not harmful to their health or well-being”
- This also recognises the [rights of future generations](#) in the context of [sustainable development](#) by stating “and to have the environment protected, for the benefit of present and future generations, through reasonable legislative and other measures that prevent pollution and ecological degradation; promote conservation; and secure [ecologically sustainable development](#) and use of natural resources while promoting justifiable economic and social development.”

See https://en.wikipedia.org/wiki/Chapter_Two_of_the_Constitution_of_South_Africa for more information

CareCreative

Claire Homewood (CareCreative) is a Cape Town born artist based in Muizenberg. She is inspired by wild nature and the importance of environmental concerns. Her projects are aligned with the values she cares about – resilience, participation, nurturing integrated, healthy environments & people. Care works between scientists, environmentalists, educators, researchers, and communities to create visual bridges and interactive platforms. She uses creativity to have conversations around important topics, co-designing and painting public murals.

Claire created the Source to Sea mural

Email: carecreativeza@gmail.com

https://www.instagram.com/carecreative__/





WaterArtsEd Collaborative

Anna James, Sarah Van Borek, Amber Abrams

What is WaterArtsEd?

WaterArtsEd is a collaboration between three like-minded researchers/engagement educators. Our work is directed towards engaging with public audiences to enable citizen participation in storying, learning and acting collectively towards addressing socio-ecological injustice. We approach socio-ecological justice not just in terms of science but also the intersectional learning required to understand complex environmental challenges including: culture, race, class, gender (amongst other) dimensions. We use arts-based approaches including applied theatre, collage, podcasting, body mapping, participatory exhibits and film. We do this on a number of levels, from school-aged learners, to adults and publics in a variety of spaces and mediums. The synergies between the research focus areas and efforts of Dr. Sarah Van Borek, Dr. Anna James and Dr Amber Abrams have resulted in a number of workshops and learning engagements.



WaterArtsEd Collaborative

Who are we?

[Sarah Van Borek](#) is a PhD student in Environmental Education at [Rhodes University's Environmental Learning Research Centre](#) (ELRC). Sarah is a Canadian-born, Cape Town based video producer and educator who has been teaching Canada's top art and design post-secondary school, the [Emily Carr University of Art + Design](#), since 2012. More on Sarah in a dedicated bio at her installation RIVERBEAT

Anna James has lived in Cape Town and Johannesburg. She has spent most of her tertiary education and working life considering the question of social and ecological justice in this conflicted and messy “post”-apartheid period: From exploring the role that fishers play in estuary conservation to the participant experience of ‘pro-poor’ ‘low carbon’ projects to working with popular educators and theatre for dialogue in Cape Town she learned much about the politics of environmental justice. She has worked with the One Ocean Hub project based at the Environmental Learning Research Centre (Rhodes University). This project works with applied theatre to strengthen solidarities and participation toward addressing ocean sustainability concerns Her PHD explored the intersections of arts-based inquiry and environmental learning with a focus on water pedagogies: how we can build life-affirming, critical and public pedagogies that might help us move towards a socio-ecological justice that resonates with the everyday-/everynight-ness of South African urban contemporary environmental concerns. As a keen life-long ensemble musician (violin, piano, marimba, samba drumming) she strongly believes that ensemble music has something to teach us about how to enact spaces in which we can facilitate the difficult dialogues that need to be had as we move forward to.... something different.



WaterArtsEd Collaborative

Who are we?

Amber Abrams (PhD) is a Carnegie/DEAL research fellow focused on social sciences and human health around water, working on numerous projects. Amber worked for the SA Medical Research Council in collaboration with the WHO from 2009 – 2012 full-time, and part-time since while completing her PhD at the School of Anthropology and Conservation at the University of Kent.

At UCT, Amber's work and supervisions focus on the intersection between the environment and health/wellbeing. She leads the Museum of Watery Relations and Values project; this interactive hub for Future Water brings together our various skills, projects, data; and provides a place for citizens to contribute their own perspectives on water, its values and their interactions with it. Through the interactive site and map, and in workshops Abrams works to engage young people in discussions around valuations of water; borrowing from the concept of a Water Museum this project aims to develop and collaboratively create, with citizens of South Africa, an engaged water museum and interactive online map of water users and their own water stories. Our efforts aim to enable citizens to feel confident in their expertise as people who value water – through workshops, public engagements, and inviting publics to voice their own forms of knowledge and expertise (see, a collaboration with Van Borek, <http://www.futurewater.uct.ac.za/making-waveforms-short-course>). I work in a participatory fashion to understand different ways in which people make use of, value and innovate around water.



Sarah Van Borek

Since she first started playing African oral traditions as a teenager in Canada, Sarah has been drawn to forms of creative expression where everyone can participate. It began with her various projects as a social practice media artist across Africa and North America; found its way into her teaching practice bridging arts and science, Canada and Africa, and universities and communities in sustainability; and has evolved to become integral to her research and putting knowledge into action. With a musical upbringing in African marimba and Brazilian samba ensembles, Sarah's deep love of sound and the natural world have led to her passions for recording, composing and jamming with the sounds in the environments where she finds herself. This inaugural Riverbeat experience marks a long-term vision of Sarah's—to inspire music and dance with the more-than-human world. It's time to get down to some Riverbeat!





Marieke Norton

Marieke Norton is an environmental anthropologist who loves to paint.

Courtney Moxley

Courtney has a scientific background in Conservation Ecology but she is also a whimsical creative at heart.

Her art is rich with symbols and motifs from nature. This series reflects her own relationship to water and how it relates to **emotion and the unconscious**, and the **richness of biodiversity and natural life** that she has encountered in her fieldwork and while hiking around South Africa.

Water is precious, and these artworks capture its powerful, mysterious properties. Courtney's hope is that they make people think of water as something to honour and treasure, and not just something to be used and take for granted.



View more of her art on
[@looperink](#) and
[@bycourtmox](#) on
Instagram



Martin Hoybye

I am an environmentally concerned singer/songwriter and writer who releases songs and books in my own name. I am also an arts-based researcher and doctoral student with Aarhus University in Denmark. I am interested in coupling an existing artistic practice with research that explores musically and autoethnographically people's experience of going through "Anthropocene moments" – for example when the effects of climate change directly affect livelihoods. Since 2018 I have written songs collaboratively with research participants in South Africa and beyond. One of the songs "Where the Water Was" was written with Casper Ace in Cape Town, and it is presented at the "Water & You" event in the hope that YOU would like to help us make a music video towards furthering environmental and water awareness.

My website: www.martinhoybye.dk

Facebook: www.facebook.com/ArtistMartinHoybye/

Lerato Matyityilili

My name is Lerato Matyityilili. I am an adventurous and kindhearted person who loves trying out new things. I love exploring new opportunities and learning from all aspects of life. I recently took an interest in filmmaking and even though I haven't gotten to learn a lot more and become more hands on, I know that I would enjoy doing for most of my life.



Casper Ace

Gideon Malherbe is an educator and songwriter living and working in the Western Cape of South Africa. Using the performing alias 'Casper Ace', he succeeds, according to music critic Mariana Malan, in "asking serious questions that tackle social and environmental issues set to the beat of pulsating music".

<https://casperace.bandcamp.com>

<https://soundcloud.com/casperace>







