

**INFORMATION DAY ON THE ARC NATURAL RESOURCES AND  
ENGINEERING (SCW AND AE) LABORATORIES  
and  
CELEBRATING WORLD SOIL DAY  
*Soils, where food begins ...***

**P R O G R A M M E**

**6 December 2022 – NRE-Soil, Climate and Water Campus  
(600 Belvedere Street, Arcadia, 0083)**

- 09:30 – 10:00 Arrival (Coffee/tea) Marius du Plessis hall - Ms Adri Laas
- 10:00 – 10:30 World soil day presentation - Dr Garry Paterson  
Guest speaker - Dr Gerhard Nortjé (UNISA)
- 10:30 – 11:00 Short presentations on SCW and AE laboratories and services (15 min)  
- Dr Althea Grundling  
- Dr Tingmin Yu
- 11:00 – 12:30 Visit to NRE-Soil, Climate and Water laboratories - Ms Adri Laas
- Microbiology and Environmental Biotechnology Laboratory - Dr Ashira Roopnarain  
- Dr Busiswa Ndaba
  - Analytical services laboratory - Mr Frederick Pohl  
- Ms Noluthando Sotaka
  - Essential oils laboratory - Ms Zanele Hlam  
- Dr Idan Chiyanzu
- 12:30 – 13:00 Refreshments Marius du Plessis hall - Ms Adri Laas
- 13:00 Depart to NRE-Agricultural Engineering  
(141 Cresswell Road, Weavind Park, 0184)**
- 13:30 – 14:30 Visit to the NRE-Agricultural Engineering laboratories - Ms Elmarie Stoltz
- Renewable energy laboratory (biogas & biohydrogen) - Dr Idan Chiyanzu  
- Ms Primrose Magama
  - Irrigation laboratories (hydrolabs) - Dr Macdex Mutema  
- Mr Milton Petersen
  - Tractor testing facility/Drone technology - Mr Johan van Biljon  
- Dr Tingmin Yu  
- Mr Eric Economon
- 14:30 Departure