



UNIVERSITY OF
KWAZULU-NATAL™
INYUVESI
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DURBAN ALUMNI ASSOCIATION

24 February 2020

Dear Alumni and friends,

Talk by UKZN Alumnus, Debra Roberts on the Intergovernmental Panel on Climate Change's Special Report on Global Warming of 1.5 °C



Dr Debra Roberts – UKZN Alumnus, Acting Head: Sustainable and Resilient City Initiatives Unit: EThekweni Municipality, Honorary Professor: School of Life Sciences, University of KwaZulu-Natal and Co-chair Working Group II (AR6): Intergovernmental Panel on Climate Change – will speak on the challenges of having two full-time jobs and the role she plays especially on the Intergovernmental Panel on Climate Change.

The Special Report on Global Warming of 1.5 °C (SR15) was published by the Intergovernmental Panel on Climate Change (IPCC) on 8 October 2018. The report, approved in Incheon, South Korea, includes over 6,000 scientific references, and was prepared by 91 authors from 40 countries.

Its key finding is that meeting a 1.5 °C (2.7 °F) target is possible but would require "deep emissions reductions" and "rapid, far-reaching and unprecedented changes in all aspects of society." Furthermore, the report finds that "limiting

global warming to 1.5 °C compared with 2 °C would reduce challenging impacts on ecosystems, human health and well-being" and that a 2 °C temperature increase would exacerbate extreme weather, rising sea levels and diminishing Arctic sea ice, coral bleaching, and loss of ecosystems, among other impacts. SR15 also has al warming to be limited to 1.5 °C, sions of carbon dioxide (CO₂) would cent from 2010 levels by 2030, 2050. The reduction of emissions by es and challenges, including rap- focus on much of the reporting the world.

Debra Roberts will elaborate on this impact of Climate Change on all our come.

Join us for what promises to be a most informative evening with wine, juice, snacks and good-company afterwards!

DATE : Monday, 6 April 2020
TIME : 17h00 for 17h30
VENUE: Murray Lecture Theatre, (Centenary Building, opposite the Elizabeth Sneddon Theatre entrance) Howard College Campus, Durban
COST : R50 per person (payable on arrival)
RSVP : By Monday, 30 March 2020 to Nomcebo Msweli on 031 260 2016 or email: mswelin@ukzn.ac.za

Robin Ralfe
Chairman Durban Alumni Association