## Centre for Water Resources Research, UKZN



**Project Proposals** 

31 July 2018 in the Zoology Lecture Theatre, John Bews Building, Life Sciences Campus, Pietermaritzburg

## You are cordially invited to attend and discuss the following research proposal presentations:

13.00	Welcome	Prof G Jewitt	
13.05	Estimation of Water Use and Yield of Inoculated and Fertilised Soybean (Glycine Max.) under Rainfed Conditions at a Smallholder Farm Scale	Kyle Reddy (Richard Kunz)	MSc Candidate
13.35	Integration Of A Soil Moisture Stress Factor With The Sebs Model To Improve The Estimation Of Actual Evapotranspiration During Water Stress Conditions	Sameera Khan (Ms Chetty)	MSc Candidate
14.05	Comparing drought management from 1982/83 and 2015/16 in the uMngeni-Mooi system	Dylan Teasdale (Dr Stuart-Hill)	MSc Candidate
14.35	TEA Break		
15.00	Assessing The Performance Of Regional Flood Frequency Analysis Methods In South Africa	Keanu Singh (Prof Smithers)	MSc Candidate
15.30	Development and Assessment of an Ensemble Joint Probability Event Based Approach for Design Flood Estimation in South Africa	Nkosinathi Dlamini (Prof Smithers)	MSc Candidate
16.00	An Assessment And Improvement Of Empirical Methods For The Estimation Of Design Floods In South Africa	Jeremy Naidoo (Prof Smithers)	MSc Candidate
16.30	Wrap-Up	Prof G Jewitt	

Please see for final PG proposals N:\CWRR\_Student\_Access\PGs\_2018 Questions, comments and apologies: Sabine Stuart-Hill, 033 260 5460, Stuart-Hills@ukzn.ac.za