ENGINEERING AND THE BUILT ENVIRONMENT

**Detlev Börner** (BSc Eng 1985), MD of Walter Meano Engineering, was profiled in *Pipe, Pumps and Valves Africa.* <https://issuu.com/liftingafrica/docs/pipe__pumps_and_valves_africa.pdf_2/36>

**Vukosi Marivate** (BSc Eng 2007, MSc 2009) is leading a group of researchers from seven universities, who aspire to build datasets to power language processing programs. <https://qz.com/1876793/south-african-scientists-use-news-headlines-to-power-ai/>

* He is also assisting to map the pandemic across Gauteng. <https://fourwaysreview.co.za/355921/covid-19-gauteng-health-department-prepares-for-covid-19-peak/>

**Michael Young** (BSc Eng 2008) offers career advice “How to become a company asset and break free from being an average engineer” in RACA Journal’s latest edition. <http://www.refrigerationandaircon.co.za/index.php/features/associations/contributor/78-michael-young>

SCIENCE

**Professor Abejide Ade-Ibijola** (PhD 2016) co-authored an article in The Thinker with Charis Harley to explore if AI will work in Africa in the battle against COVID-19. <https://thethinker.co.za/>

**Professor Robert Bragg** (BSc 1982, BSc Hons 1983, MSc 1989) is among a group of scientists warning that there will be more pandemics in future because of human interaction with animals. <https://www.bizcommunity.com/Article/196/858/206652.html>

**Dr Scott Hazelhurst** (BSc 1985, BSc Hon 1986, MSc 1988) was among a group of researchers involved in a study published in The Lancet Digital Health by University of Pittsburgh Medical Center and University of Pittsburgh which uses artificial intelligence to recognise prostate cancer accurately. <https://scienmag.com/artificial-intelligence-identifies-prostate-cancer-with-near-perfect-accuracy/>

**Rob Jeffrey** (BSc 1965), an independent economic risk consultant and former MD of Econometrix, writes the only sources capable of providing certainty of supply and economic growth are nuclear and ‘clean’ coal supported by limited gas and solar. <https://wattsupwiththat.com/2020/07/05/rebuilding-the-energy-base-for-real-economic-growth-in-south-africa/>

**Dr Nora Weyer** (PhD 2018) writes sightings of aardvarks during the day are a bad omen. <https://www.wits.ac.za/news/latest-news/research-news/2020/2020-07/daytime-aardvark-sightings-are-a-sign-of-troubled-times-.html>

**Professor Zeblon Vilakazi** (MSc 1994, PhD 1998) and Vice-Chancellor designate, was featured in this article about his vision for building a tech-savvy start-up ecosystem around Wits. <https://www.itweb.co.za/content/GxwQDq1ZQXWvlPVo/p6GxRKMYDa7b3Wjr>

[Professor Zeblon Vilakazi profiled in this podcast. https://www.702.co.za/podcasts/128/the-best-of-azania-mosaka-show/335536/friday-profile-professor-zeblon-vilakazi](file:///C%3A%5CUsers%5CJacqueline%5CDesktop%5CProfessor%20Zeblon%20Vilakazi%20profiled%20in%20this%20podcast.%20https%3A%5Cwww.702.co.za%5Cpodcasts%5C128%5Cthe-best-of-azania-mosaka-show%5C335536%5Cfriday-profile-professor-zeblon-vilakazi)