

# WHAT DO SCIENTISTS DO?

*A Look Inside the Ivory Tower*

*online*  
**Public Lecture Series**

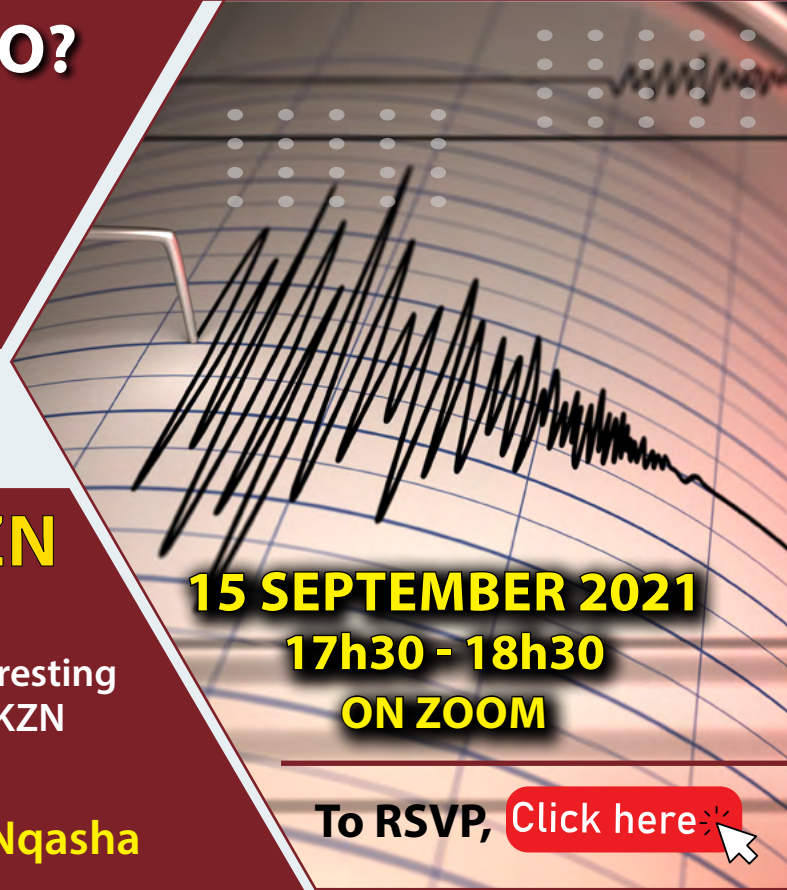
Join us for an entertaining and informative  
look at the interesting research being  
undertaken by CAES academics

## EARTHQUAKES IN KZN - WHAT'S SHAKING?

A look at what causes our Earth to move, interesting  
earthquake research, and implications for KZN

with

**Dr Mayshree Singh and Mr Thando Nqasha**



**15 SEPTEMBER 2021**  
**17h30 - 18h30**  
**ON ZOOM**

To RSVP, [Click here](#) 



**MAYSHREE SINGH** has a PhD in Surveying and Mapping and teaches Hydrographic Surveying and Introduction to Geomorphology courses at UKZN as well as supervising postgraduate students. Mayshree has 20 years' experience in both the research and industry aspects of probabilistic seismic hazard and risk. She has worked on projects for the nuclear industry, large dams and large power stations. She has also worked extensively in seismic studies for the reinsurance industries. She is a director of a consultancy called Maya Geophysics that specialises in Seismic Hazard and Risk Assessments.



**THANDO NQASHA** holds a Master's degree in Land Surveying. His main research focuses on the factors that contribute to the damage caused by earthquakes in low-cost houses, and he has done extensive research in earthquake directional effects on the 2014 Orkney earthquake. His skills include research, Surveying and Mapping, GIS and field-based earthquake studies.