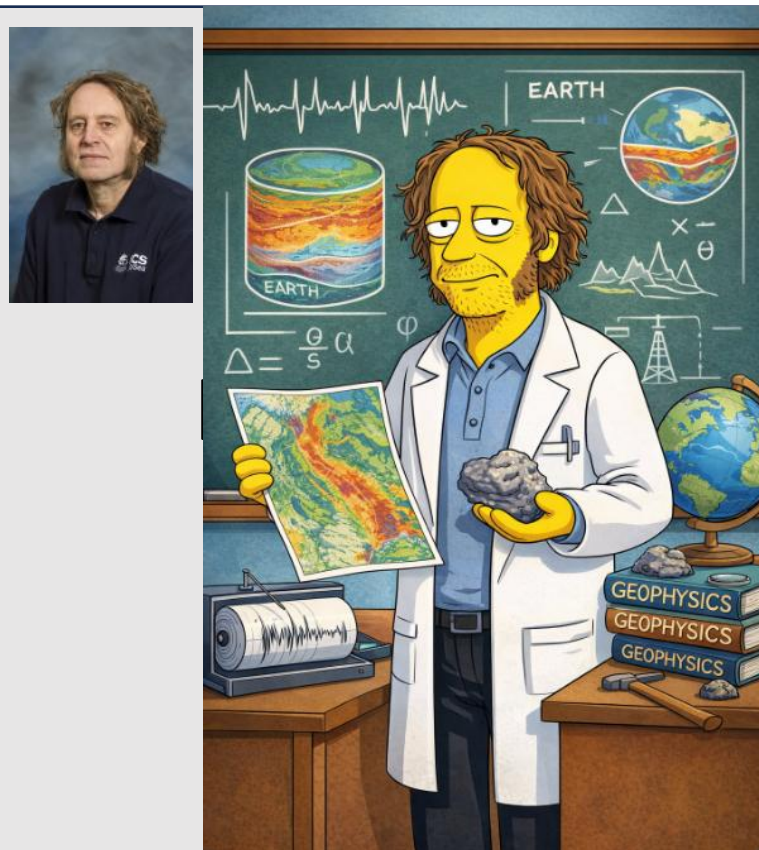




Research Area	Focus
Imaging Geophysics	Advanced subsurface imaging using reflection, vertical seismic profiling, and cross well tomography, and DAS geophysical methods
Microseismic Methods	Advanced analysis of subsurface systems using microseismic data utilizing b-value and moment magnitude-based calculations
Well Log Analysis and Interpretation	Advanced petrophysical analysis using geophysical wireline well logs and advanced workflows.
Electromagnetic Geophysics	Use multifrequency airborne and helicopter borne electromagnetic geophysics to determine subsurface water quality and topology of water systems.
Magnetics	Use magnetic potential field for determination of well and borehole related features.
Cement Stability and Tectonics	Model petrophysical properties of cement and foam cement relative to formation containment and well bore stability. Use 3D stress models to determine induced seismicity potential and fluid flow potential through fracture of fault systems.