

## OGG 2022 Zoom Presentation Program August – December 2022

*(at 10.30am on a Thursday, RSA time; unless otherwise indicated)*

| 2022         | Speaker  | Title  | Convenors of Talks/sessions                              |
|--------------|--|--|--|
| 18 August    | <i>Gillian Foulger</i>                         | Introduction to the Plates versus Plumes controversy   | <i>Gillian Foulger (GF)</i>                              |
| 25 August    | <i>Gillian Foulger</i>                         | A Plate model for Iceland and the North Atlantic Igneous Province                              | <i>GF</i>  |
| 1 September  | <i>Gillian Foulger</i>                         | But seismic tomography sees Plumes, Doesn't it ? The skeletons in the cupboard                 | <i>GF</i>  |
| 8 September  | <i>James H Natland (Univ Miami)</i>            | <i>Mantle geochemistry sees Plumes, Doesn't it? OIB and Continental LIP's</i>                  | <i>GF</i>  |
| 15 September | <i>Ben Hayes (Wits Univ)</i>                   | <i>The Umkondo Large Igneous Province (LIP)</i>  | <i>GF</i>  |
| 22 September | <i>James (Jim) Mungel (Carleton Univ, USA)</i> | <i>Origin of ore deposits in the Stillwater (Montana) and Bushveld (RSA) Igneous complexes</i> | <i>GF Howard Street Robinson Lecture award recipient</i> |
| 29 September | <i>Gerrie van Aswegen</i>                      | <i>The history of South African rock mechanics studies in deep level mines</i>                 | <i>HG</i>  |
| 6 October    | <i>Alan Guest</i>                              | <i>Modern rock breaking methods for efficient mining</i>                                       | <i>HG</i>  |
| 7 October    | <i>Hayley Cawthra</i>                          | <i>Quaternary geology, anthropology, and climate change records of the Walker Bay area</i>     | <i>U3A</i>   |
| 13 October   | <i>Hennie Greeff</i>                           | <i>Tunnelling for high-speed transport options</i>   | <i>HG</i>  |
| 20 October   | <i>Cameron Penn-Clarke</i>                     | <i>Geology of the Bokkeveld - Evolution of life in the Devonian</i>                            | <i>JWB</i>   |
| 27 October   | <i>Jean Malan</i>                              | <i>The Pleistocene Bredarsdorp sequences of the southern Cape</i>                              | <i>JWB</i>   |
| 3 November   | <i>Mike Watkeys</i>                            | <i>Past and present human activities shaping Climate change</i>                                | <i>JWB</i>   |
| 10 November  | <i>Clyde Mallinson</i>                         | <i>Clean energy options for RSA - Part-2</i>   | <i>NB</i>  |
| 17 November  | <i>Anthony Viljoen /Fortune Mojapelo</i>       | <i>Clean energy mineral production in RSA</i>  | <i>NB</i>  |
| 24 November  | <i>Charles Mostert</i>                         | <i>Green energy solutions for mid-tier mines and industrial businesses</i>                     | <i>NB</i>  |
| 1 December   | <i>Greg Botha</i>                              | <i>Cenozoic deposits associated with the Geomorphic Provinces of southern Africa</i>           | <i>JWB</i>   |

### Link to

join: <https://us02web.zoom.us/j/82093178839?pwd=dWs1c2k2RkFuTS9CM2VtZ0lsUHdndz09>

**Meeting ID:** 820 9317 8839; **Passcode:** overberg (if asked)