

## Sprigg Symposium: Earth's Evolving Climate

### DRAFT PROGRAM

*Please note that this program is subject to change*

Time	Speaker	Title
8.45-9.45	Plenary - Professor Paul Hoffman (Harvard University). Dates and dynamics - Snowball Earth comes of age	
9.55-10.35	Thomas Gernon (Uni Southampton)*	Snowball Earth ocean chemistry driven by extensive ridge volcanism during Rodinia breakup
10.35-11.00	Morning Tea (and posters)	
11.00-11.20	Juraj Farkas (Uni of Adelaide)	Calcium isotope constraints on marine carbon cycle, and seawater carbonate chemistry: Examples from modern and Paleozoic marine carbonates
11.20-11.40	Florian Dux (Uni Wollongong)**	Clumped-isotope palaeothermometry from the cave systems of Riversleigh, Queensland
11.40-12.20	GSA Awards	
12.20-13.20	Lunch (and posters)	
13.20-14.00	Maureen Raymo (Lamont-Doherty)*	Sea level during past warm periods: rethinking the bathtub model
14.00-14.20	Cesca McInerney (Uni of Adelaide)	Climate-carbon cycle feedbacks during the Palaeocene-Eocene Thermal Maximum
14.20-14.40	Milo Barham (Curtin)	A palaeoenvironmental proxy with more bite: assessing the applicability of O-isotopes in micromammal teeth
14.40-15.10	Afternoon Tea (and posters)	
15.10-15.30	Brian McGowran (Uni of Adelaide)	Scientific accomplishments of Reg Claude Sprigg
15.30-15.50	Patrick De Deckker (ANU)	Comparison between marine isotopes Stages 2 and 4 in the Australian region based on core obtained from Sprigg Canyon, offshore Kangaroo Island
15.50-16.10	Amy Prendergast**	Stable isotopes from mollusc shells
16.10-16.30	Eecló Rohling (ANU)	A paleo-perspective of climate sensitivity

\*Keynote

\*\*ECR award

|

|

|

|

|

|