

**Climate at the AMOS2017 Annual Conference, Canberra, 7-10 February 2017**

**Ice Ages, Tambora, Federation Drought, Cyclones Tracy and Yasi, Brisbane floods, Great Barrier bleaching. What impact on human societies did these events have? How did they respond? Let’s get climate scientists, historians, geographers (maybe even social scientists and economists) together in February.**

**The conference is a joint effort between the New Zealand and Australian meteorological societies and the first time in quite a while that we have had a focus on various aspects of climate and the opportunity to be cross-disciplinary.**

**The conference is shaping up to have some interesting sessions on climate and we are particularly keen to have some good multi-disciplinary discussions on climate and history, climate and people, and climate and the anthropocene. Therefore, I’d like to draw your attention to the conference, its sessions, and ask you to put the dates in your diary now. Hopefully also, I can encourage you to start thinking about submitting an abstract -- calls for which will go out in about 3 weeks time, and will be on** [**www.amos.org.au**](http://www.amos.org.au)**.**

**Climate-related sessions at conference:**

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| Category | Topic |
| Ocean 3 | Role of SO and Antarctic seas in circulation and climate |
|   |  |
| Climate 1 | Regional climate projections and applications |
| Climate 2 | Decadal climate variability |
| Climate 3 | Historical Climatology |
| Climate 6 | Past climate recontruction and modelling |
| Climate 9 | Expecting climate-experiencing seasons: learning from history |
| Climate 10 | The Anthropocene- are we there yet and how would we know? |
|  |  |
| Climate Impacts 1 | Health in a changing climate |
| Climate Impacts 2 | Risk management in a changing climate |
| Climate Impacts 3 | Climate extremes and impacts |
| Climate Impacts 4 | Hot and dry extremes |
|  |  |
| Climate Modelling 1 | Climate change: projections and uncertainties |
|  |  |
| Unclassified 1 | Indigenous weather knowledge |
| Unclassified 2 | Education and outreach |

**Details for Sessions Climate 9 and Climate 10:**

**Expecting climate – experiencing seasons: learning from history**

 What types of climate fluctuation influence human history or environmental history

 What is climate determinism

 Relevance of past to future

 Is society/economy more or less vulnerable today

ENSO and Australian history

 General climate/environment/history

**The Anthropocene – are we there yet, and how would we know?**

 Global climate/environment viewpoint

 Local climate/environment viewpoint

 How and what we know about combined size of change plus rate of change

 Indicators of an Anthropocene

**Note: calls for papers/abstracts will go out in about 3 weeks time, and will be on** [**www.amos.org.au**](http://www.amos.org.au)**. If you know anyone else who might be interested, please forward this to them also.**