



PO BOX 17

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NSW

9th November, 2014

Media Release

Dear All,

The MAS proudly presents **Dr. Luke Barnes** (USYD) to our Macarthur Astronomy Forum on Monday, November 17th.

"What happened at the Big Bang?"



Was the Big Bang the beginning of the universe? Does the Big Bang represent the beginning of time itself? This is an age-old question, and has been remarkably informed by modern cosmology. Dr Barnes will follow the theorems, evidence and hints that lead us back in time. In particular, he will discuss the expansion of the space, the physics of the very early universe, cosmic inflation, the effect of quantum physics, and the reason (or one of them) why Stephen Hawking is famous.

- **Dr. Luke Barnes** (USYD)

Where: UWS Campbelltown, Medical Bldg 30, Main Theatre.

When: Monday, 17th November.

Time: 7.30pm Sharp

MAS would appreciate you publishing this information in your publications, both in Campbelltown and Wolondilly/Camden areas, and on your websites/diaries.

Please contact our President, Chris Malikoff, president@macastro.org.au if you require any further information.

Best Regards

Jack Goralewski

Secretary, Macarthur Astronomical Society Inc.