



Robert Grosseteste Day
Tuesday 8th October 2013

Robert Grosseteste: the first cosmologist?

Free Lecture at 11am in The Chapel, Bishop Grosseteste University. Preceded by a Chapel service at 10am



On 8 October, Robert Grosseteste Day, Prof. Richard Bower of Durham University will be delivering a free lecture open to students, staff, and members of the public. The lecture: "Robert Grosseteste, the first Cosmologist?" will take place at 11.00 am in Bishop Grosseteste University Chapel. Prof. Bower is an outstanding astrophysicist who works on the evolution and formation of galaxies. He is also a phenomenal public speaker.

Before the lecture, in the chapel at 10am will be an act of worship called the Office of Readings. It will include an extract from the writings of Robert Grosseteste, hymns, and other musical elements. All are welcome.

Enquires to:
Rev Dr Peter Green: (01522) 583607
E peter.green@bishopg.ac.uk
Dr Jack Cunningham: (01522) 583728
E j.p.cunningham@bishopg.ac.uk

Robert Grosseteste: the first cosmologist?

Cosmology is the ultimate leap of scientific faith. A physicist tries to understand the world by noticing the behaviour of things around us. They describe their interactions through "the laws of physics". To understand the universe, we must do something daring. As cosmologist I take these laws and assume that they can explain the origin of the universe. In 'De Luce' (On Light), Robert Grosseteste presents an amazing synthesis of ideas about the nature and form of matter. Just like the modern cosmologist, he takes these ideas and extrapolates them to explain the origin of the Universe. He explains how Aristotle's ordered universe is created after it is seeded by something remarkably like the Big Bang. I will present my work "translating" De Luce into a modern mathematical language. This allows us to fully understand the seeming obscure text and to fully appreciate what Robert Grosseteste might have done had he had the benefit of modern Algebra and the computing power of a Macbook.



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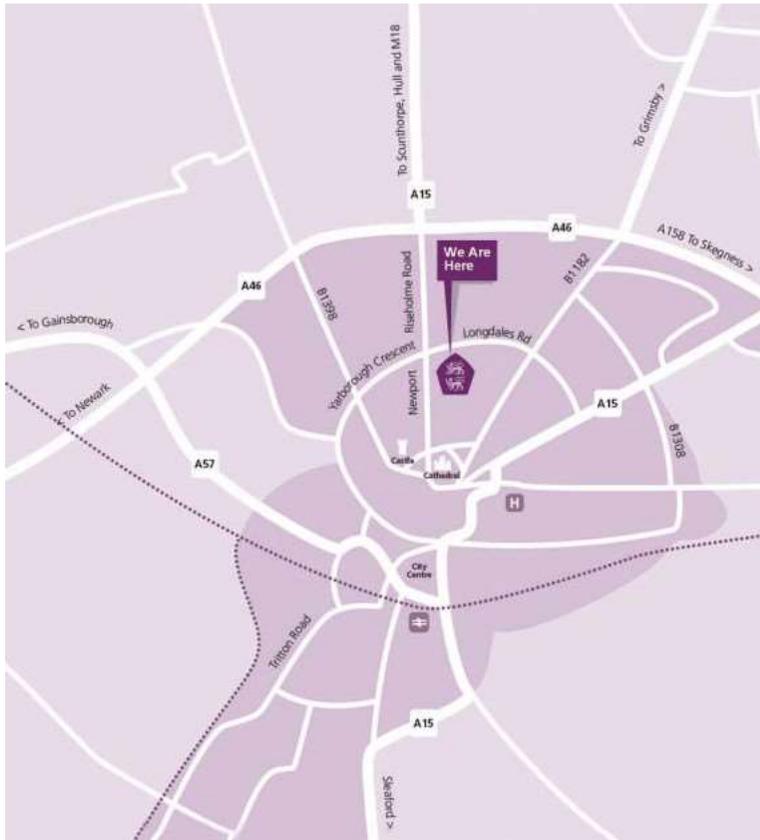


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The Chapel, Bishop Grosseteste University

The Chapel at Bishop Grosseteste University is located on the Newport edge of the University Campus. The main entrance to the Chapel is inside the Joyce Skinner building, through 'The Snug'. Use our on-campus signage to find your way.

Planning to use our main car park?
Join the A46 Lincoln by-pass and follow signs for Lincoln North. At the roundabout with the A15 head towards the city centre along Riseholme Road to the first roundabout and turn left taking the first exit into Longdales Road. The entrance to the visitors' and the student car park is approximately 100 metres on the right.



Local buses run from the City Centre bus station frequently - 7s and 8s have stops close to BGU.



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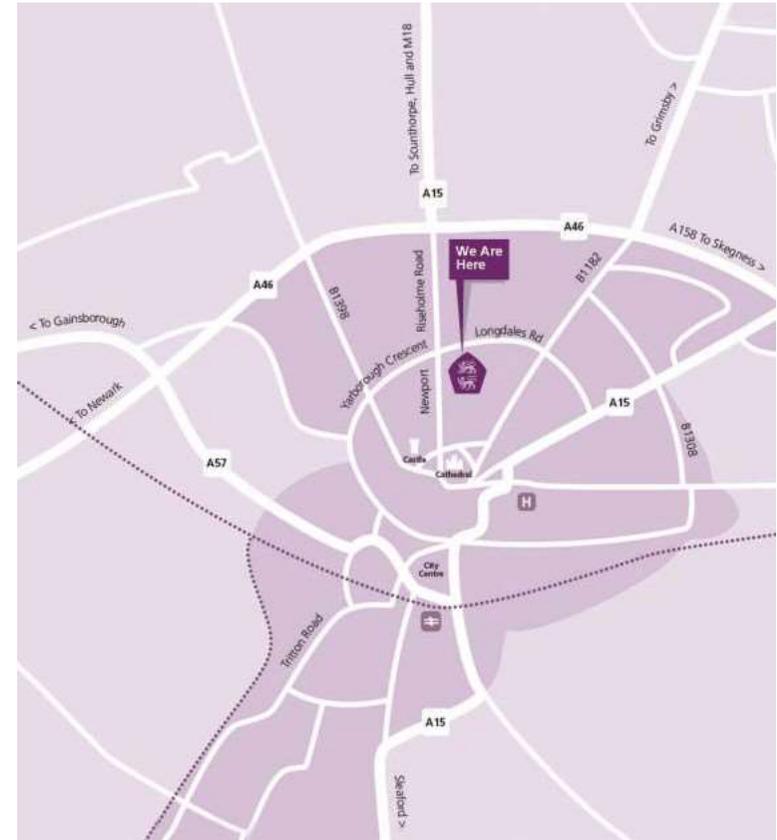


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