

- **Science, Technology And Research Group**
- **(STAR)**

- **Mon 2<sup>nd</sup> September : Maps and Map Makers**

- Ian Bowler is a retired emeritus Professor of Cartography at Leicester University. He will explain the history of map making and despite the invention of in-car navigation systems, the joy and relevance of understanding maps in the modern day.

- **Monday 7<sup>th</sup> October : Graphite in Africa and De-carbonisation**

- Clive Mitchell from the British Geological Survey will give an account of his field activities for exploration for Graphite in Zambia.
- His talk will give an account of this much sought-after mineral , which is traditionally used in refractories, lubricants and pencils, and describe its use in lithium-ion batteries.

- **Monday 4<sup>th</sup> November : Under the microscope**

- Dr Luke Norman from the University of Nottingham is a Knowledge Exchange Fellow at the Nanoscale and Microscale Research Centre (nmRC).
- His research into metal nanoclusters has led to his commitment to shed light on the inner workings of materials characterization techniques, and how they can deepen our understanding of the world that surrounds us.

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