

Royce Materials for Nuclear Energy Theme

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What's Happened?

Identification of Research Priorities

- industry workshop
- one-to-one discussions with key stakeholders
- Theme Steering Group (academia, industry, NAMRC, BEIS, and EPSRC)

Four Flagship themes-

- Plutonium
- Materials for high temperature nuclear systems
- Materials degradation in radiation environments
- Accident tolerant fuels

What's Happening?

Understanding how the facilities fit together and complement each other

Development of facilities particularly Royce Hub (safety case etc)

What'll Happen Next?

Research priorities exercise has generated a large number of ideas

Research workshop early 2020 to try and exploit these

Andrew Bowfield (Business Development Manager) in post