



VALUING NATURE

Energy Flow in the Magnetosphere

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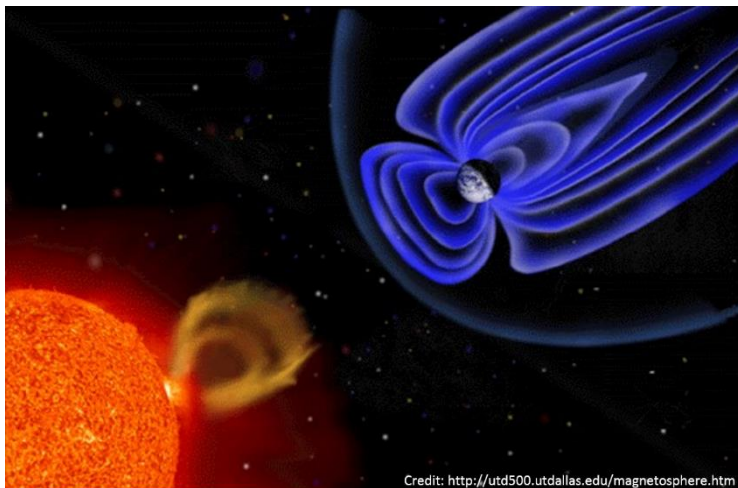
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My Research

- I focus on waves and energy flow caused by solar activity
- These waves enter the Earth's magnetic field and ultimately deposit their energy in the upper atmosphere



- Extreme solar activity can damage satellites and communications
- It can also influence the climate

Why I attended

- Gain an insight into business
- How do we teach business leaders to see the positives for themselves of protecting the environment?
- To understand the funding climate for environmental research
- My research can appear abstract to outsiders

Challenges for my research field

- Helping businesses to understand their own reliance on space technology and the need to protect it
- How space weather affects the climate is poorly understood
- Extreme space weather events are in the top five on the UK government's risk register of natural hazards