



SPACE GENERATION ADVISORY COUNCIL

in support of the United Nations Programme on Space Applications

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National Point of Contact- UK**



ABOUT ME.....

Accepted as NPoC for UK alongside Rishi Sharda in October 2007.

- BSc (Hons) Physics and Astronomy, Cardiff University (2004-2007)
- MRes Innovative Manufacturing, Cranfield University (2007-2008)
- Rolls-Royce 2008-???
-and in the future, who knows?





MY INTERESTS WITHIN THE SPACE SECTOR...

- ‘Drifted’ into the study of Astrophysics at University- where a vague interest grew into a true love!!
- Interested in all areas of astronomy and space exploration.
- Desire a future career within the space industry.
- Enjoy writing and presenting space issues





THE UK IN SPACE...

- A satellite manufacturing industry that continues to deliver the world's largest and most complex communications satellites.
- World-class research in astronomy, solar physics and planetary science.
- Scientific excellence in Earth science, climate understanding and world-class environmental forecasting.





BUT.....

- Recent years have seen drastic cuts in scientific funding, specifically in astronomy, nuclear and particle physics.
- The UK has a long history of reluctance to fund manned space travel.
- The country is witnessing a sharp decrease in students studying physics and engineering at a higher level.





UK SPACE STRATEGY: 2008-2012 AND BEYOND

The strategy sets out five objectives. They are to:

- Win an increasing share of the global market in space systems, services and applications in the race to develop tomorrow's economy;
- Deliver world-leading exploitation of space systems for managing our changing planet;
- Be a partner of choice in global scientific missions to explore the Universe;
- Benefit our Society by strengthening innovation from space, and stimulate the creation of new products and services for everyday use;
- Develop a major channel for skills development and outreach for a high technology future, and improve public and political recognition of the value of space systems as part of the critical national infrastructure.





UK SPACE SOCIETIES

- British National Space Centre
- Royal Astronomical Society
- British Interplanetary Society
- UKSEDS
- Royal Aeronautical Society- Space Group







THE YEAR TO COME.....

- Run up to the SGC and IAC 2008
- A continued SGAC column in 'Spaceflight'
- A continuation of collaboration with UKSEDS and other space parties
- Continuing lobbying against the death of UK space efforts and science funding
- Spreading the awareness of space application

