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What is Science03

# What we do

## Astronaut Duane Carey



*Duane Carey spoke about his experiences in space, about an astronaut's daily life on a shuttle. (2008)*

## Kid K'nex Engineering



*The workshop introduced children to the fascinating world of engineering design. (2007)*

## The Human Anatomy



*Joni getting acquainted with the human anatomy. (2005)*

## Caithness International Science Festival

The Caithness International Science Festival is a festival of education, enlightenment and entertainment, where all Caithness youngsters are given the opportunity to experience science in work shops, shows and much more. The Festival has been organized every spring since 2003.

## Other Activities

ScienceO3 invites motivational speakers to Caithness to address youngsters who are deciding on their future careers. This has included

- Bob McDowell - Vice President of Microsoft
- Colin Boyd - former Lord Advocate for Scotland
- Duane Carey - NASA Space Shuttle Pilot
- John C Brown - Astronomer Royal for Scotland
- Hugh Pennington - emeritus professor of bacteriology at the University of Aberdeen
- Fraser Doherty - Superjam, young entrepreneur
- Professor Anne Glover - Chief Scientific Adviser for Scotland
- Dr Martin Hendry - Astronomy & Astrophysics, University of Glasgow

among many others.

## Upcoming events

Other projects include the ScienceO3 initiated Easter Study sessions for 5th & 6th year pupils in Wick and Thurso High Schools. These will run again in April 2011. The charity also donated electronic kits to the Science Departments of Wick, Thurso and Farr High Schools.

# Who we are

## About Us

ScienceO3 is a Caithness based charity that promotes Science, Technology, Engineering and Maths (STEM) to local schools and the general public through the Caithness International Science Festival.

We are a group of committed engineers and scientists that are determined to make sure that children and adults have their eyes opened to the fun of science, in theory and practice and we deliver well attended and enjoyable programmes of events.

Caithness has a strong base and a promising future in Science and Technology but this is not always reflected in the desire of local pupils to study these subjects. ScienceO3 is an attempt to re-dress the balance locally.

## Sponsorship

If your company or business is interested in sponsoring an event during The Science Festival please get in touch with us. Sponsors will be included in all ScienceO3 publicity material and have their logo displayed at each sponsored event. There will also be the benefits of increased business profile and community involvement.

The events require support and promise to deliver a fun packed festival. Corporate sponsorship can be linked to particular parts of the week, to maximise the impact, either in Wick or Thurso with sessions in both schools and for the public at large.

In addition to monetary contribution, it is possible to help the event by offering staff to work with the children and supervise the workshops.

Contributions in the form of company merchandise are also very helpful and well received by the pupils and ensure that as many as possible go away with a memento of The Science Festival.

## KP Technology



*Every year a big proportion of the company staff has helped for weeks in organising the Science Festival. Since the event launch in 2003, all personnel time by KP Technology have been provided at zero cost.*

*An award-winning company which designs and manufactures Kelvin Probe systems for work function and surface potential measurements. We supply state-of-the-art equipment and consultancy services to innovative companies and research institutes throughout the world. Our in-house teaching laboratories ensure you get the best from your system.*

### Iain Baikie – ScienceO3 Chair

*The CEO and founder of KP Technology. He began developing Kelvin Probes for surface analysis in the early 1980s and has over 25 years of experience with development and applications.*

*ian@kptechnology.ltd.uk*

### Paul Cariss – ScienceO3 Treasurer

*A locally-based engineering consultant who has a keen awareness of the need to promote Science & Technology to the children of the Highlands.*

*paul.cariss@btconnect.com*

### Patrons

*John Thurso - Member of Parliament for Caithness, Sutherland and Easter-Ross*

*Anne Dunnet - Lord-Lieutenant for Caithness*



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