

National Science and Engineering Week (7 – 16 March 2008)

We have included two Flyers for this event below to help everyone understand what takes place during these important events.



‘KS3 Robotics Days’ Part of National Science & Engineering Week 2008

Venue: Carlisle Race Course, Carlisle

Date: Tuesday 11 March 2008

Target Group: Year 8 Secondary Pupils

This is a fun event that will excite, enthuse and inspire young people about the development of skills linked to Robotics & Control Technology. These skills are going to be greatly in demand in the future and we need to encourage our young people to develop them.

As numbers are limited we suggest you book your pupil numbers as soon as possible.

Numbers will be confirmed shortly after receipt of this fax. The closing date for your registration is: Friday 29 February 2008

The seminar will be free to schools although schools will have to provide their own travel.

Activities:

- Oscar the Interactive Robot – Oscar moves around and talks to people. Children [and adults] are totally fascinated.
- Robolab – run by SETPOINT Cumbria. This gives an opportunity for all those taking part to programme small robotic buggies using computers and see them carry out those programmed actions remotely. Programming is done on screen using icons and instructions are transferred to the buggies via infrared.
- Alstec Remote Manipulator Challenge – an opportunity to test personal skills by using a remote manipulator to guide a metal loop over a wire ‘course’ without setting off the buzzer.
- iiRobotics – This includes interactive robots such as Robosapiens and AIBO the Sony dog. Part of the iiRobotics presentation will be a brief history of robotics.
- James Fisher Nuclear – a remote operation challenge. Control the mini-digger to pick up a football and put it in the basket.

09.30 – 12.00 & 12.45 – 15.15

Any cancellations less than 1 week prior to the event may incur administration charges.

Aimhigher...

Cumbria

ALstec

PRO-BOTS
Promotional Robots



SETPOINT
CUMBRIA



‘KS2 Robotics Days’ Part of National Science & Engineering Week 2008

Venue: Carlisle Race Course, Carlisle

Date: Wednesday 12 March 2008

Target Group: Year 6 Pupils

This is a fun event that will excite, enthuse and inspire young people about the development of skills linked to Robotics & Control Technology. These skills are going to be greatly in demand in the future and we need to encourage our young people to develop them.

As numbers are limited we suggest you book your pupil numbers as soon as possible.

Numbers will be confirmed shortly after receipt of this fax. The closing date for your registration is: Friday 29 February 2008

The seminar will be free to schools although schools will have to provide their own travel – SETPOINT Cumbria will provide you with £50 towards the cost.

Activities:

- Oscar the Interactive Robot – Oscar moves around and talks to people. Children [and adults] are totally fascinated.
- Robolab – run by SETPOINT Cumbria. This gives an opportunity for all those taking part to programme small robotic buggies using computers and see them carry out those programmed actions remotely. Programming is done on screen using icons and instructions are transferred to the buggies via infrared.
- Alstec Remote Manipulator Challenge – an opportunity to test personal skills by using a remote manipulator to guide a metal loop over a wire ‘course’ without setting off the buzzer.
- iiRobotics – This includes interactive robots such as Robosapiens and AIBO the Sony dog. Part of the iiRobotics presentation will be a brief history of robotics.
- James Fisher Nuclear – a remote operation challenge. Control the mini-digger to pick up a football and put it in the basket.

09.30 – 12.00 & 12.45 – 15.15

Any cancellations less than 1 week prior to the event may incur administration charges.

For further information on this release, interviews or comments, please contact **Jenny Beard**
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Further details of all IMechE West Cumbria activities can be found at
www.imechewestcumbria.org.uk