

# **More**Info

- For more on Daniel Kish see the www.
- worldaccessfortheblind.org website. For more details on the BCU course see www. sightlossmatters.com or contact 0121 331 6405

One of the leading proponents of the system, Californian Daniel Kish, himself blind from birth, has just held two teaching days at Birmingham City University for students aiming to work In humans, echolocation depends upon the person developing a series of clicks which then bounce off the object and can be picked up by the trained human ear. By recognising these sounds, the blind or partially sighted person is then able to detect objects around them.

"Instead of using light in a visual way they are using sound in the shape of clicks which then bounce off the object and enter the ear," Daniel explains.

Daniel was lucky. Growing up in a family who supported his echolocation, he was able to develop it to an advanced degree and there are videos on the internet of him hap-



Daniel Kish with Birmingham City University (Perry Barr) students Jo Mowat, Anna Dunstan and Naomi Davidson

pily cycling down the road. But he says many children are not as fortunate.

"In an ideal situation, a blind infant or child who is supported will be able to develop the skill to a high level but in many cases this does not happen.'

Daniel teaches people of all ages and he also teaches those who work with people who are blind or partially sighted - teaching the teach-

Which is why he visited BCU on one of his rare visits to the UK. As a leading light in courses for rehabilitation for blind and partially sighted people, the university attracts students from across the country, many of whom are already working in the field.

"The most important issue here is not the wow factor in the fact that people who are blind can do things like ride bikes," says Daniel.

"The point is that it can be taught, this ability can be imparted. And that is still a developing process.

"I have trained others and they are training others but we are still in a pilot process really." he said.

"We are amassing a pool of people who can teach this but it is still a fairly new development.

"I would hope this is the future.

"It has definitely caught on in a broad way in a short time so I am hoping it can only keep expanding and continue to offer opportunities for blind people.

# Good teacher who looks for positives'

DANIEL'S expertise certainly impressed students. Handsworth-based Anna Dunstan knew his work well.

"He is actually really famous, I have read a lot of his stuff," says 34-year-old Anna. "So it was really interesting to see it demon-

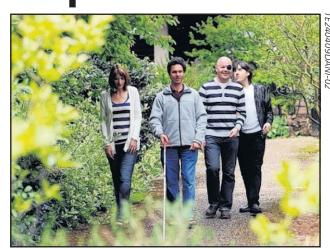
"He is also a great teacher. When he was teaching he looked for the positive each time so was very encouraging. And he is a good role model because he has such a high skills level."

And Daniel's promotion of echolocation has allowed it to enter the mainstream.

"Lots of blind people have used echolocation in the past but when they made the clicking noises it was not always considered socially acceptable and they were more or less told not to do it. But Daniel has made it acceptable and recognised.'

Also on the course, Martyn Jessep-Long admits he was not as informed as Anna beforehand but was blown away by the demonstration.

"We had seen a video which had blind people rid-



Daniel Kish walks around obstacles with Kerensa Barker, Martyn Jessep-Long and Charlie Coyle

ing bikes and you wonder if that is possible but when we saw Daniel it was amazing," says 46-year-old Martyn who works with visually-impaired adults in Plymouth. "There were ten of us and Daniel was able to walk round us without bumping into any of us just by using the clicks."

And he would hope to use the skill in the future.

"I think it would take quite a bit of time to learn it. Daniel showed us how to do the different clicks and some people seemed to pick it up straightaway but I think it would take me a while.

Fellow student Naomi Davidson is hoping she can incorporate some of Daniel's teaching in her job. "It gave me a different view on mobility," says 25-year-old Naomi, a rehabilitation assistant working with people with visual impairment in the community in Liverpool, "I knew about Daniel's work but I had not actually seen it in practice and it was bril-

#### **LORDSWOOD GIRLS' SCHOOL** AND SPECIALIST CENTRE **FOR MEDIA ARTS**

Knightlow Road, Harborne, Birmingham, B17 8QB Telephone: 0121-429-2475 Facsimile: 0121-429-4840 jdurkin@lordswdg.bham.co.uk

We are currently seeking innovative, enthusiastic and lively personnel to join the School's successful team of support staff.

#### **Cover Co-ordinator** Term-time only Scale 5 £16,914 - £18,550

Duties will include:

- Day to day arrangements for staff cover using the
- School's Information Management System
  Supervision of classes to cover short-term
- absences
  Supervision of Cover Supervisor
  Liaison with School's Leadership Team for approval of trips and events

#### **Data and Assessment** Officer and Clerk to **Governing Body**

Term-time only Scale 2 £12,719 - £13,331

- Supporting the Data and Assessment Manager
   Inputting and retrieval of the school's data
   Support the governing body by clerking minutes and providing a general administration service

#### **Science Technician**

Full time Scale 2 £14,609 - £15,302

Duties will include:

- Setting up for practical resources and facilities to support the delivery of Science
   The design, development and maintenance of
- specialist resources
- Overseeing the health and safe storage of equipment and materials

All posts offer excellent conditions of service and the opportunity to join a committed forward thinking team of support staff, providing excellent opportunities for career development.

Full training will be given to successful candidates.

For further details and an application pack please contact Mrs. Jane Durkin, Director of Support

Closing date for all applications 1.00 p.m. Thursday 14th May, 2009

and young people and expects all staff to sl An enhanced CRB check is required for

GREAT BARR SCHOOL

A SPECIALIST SCIENCE COLLEGE NURTURING POTENTIAL

OFFICIALIST SCIENCE COLLEGE NURTURING APPORTUNITY



#### HIGHER LEVEL TEACHING ASSISTANT

Pro-rata salary c£21,350 - £22,750 (Full time equivalent salary £24,402 -£26,016)

Whilst you will support a caseload of pupils, your primary role will be to support the SENCO by managing the day to day activities of a large team of Learning Support Assistants, allocating work and guiding their development. You will be a qualified and experienced HLTA, or you will have almost completed your HLTA training and have good relevant experience of managing a team. 36.5 hours a week for 39 weeks a year (term time only). Closing date: 15 May 2009.

Further details/application form available online (www.greatbarrschool.org.uk) or from School Reception (0121-366-6611).

E-mail: secretariat@greatbarr.bham.sch.uk

## KN H

### KINGS NORTON HIGH SCHOOL

Shannon Road, Birmingham B38 9DE Tel: 0121 459 4451 Email: enquiry@kingsnortonhigh.bham.sch.uk web.kingsnortonhigh.bham.sch.uk Ms Denise Burns, Headteacher

'All performance indicators are rising', Ofsted 2008

Ofsted June 2008 - out of 26 judgements, 19 were rated 'good' with some areas of outstanding practice

5A\*-C grade raised from 16% in 2004 to 60% in 2006 and 68% in 2008 – listed in the Guardian as third most improved school nationally and joint first in Birmingham in 2006 – achieved a RATL award from the SSAT.

#### **Exciting opportunities at Kings Norton High School**

In this rapidly improving 11-16 school recently praised by Ofsted for our pace of change, we are now looking for:

#### **ENGLISH AND MATHS**

Two new high quality teachers and depending upon the calibre of applicants, these could be either:

Mainscale teacher of English/maths OR

AST (salary negotiable depending upon experience)

#### **TEACHER OF PE**

A qualified mainscale teacher

#### **TEACHER OF HAIR & BEAUTY**

- A qualified mainscale teacher (or suitably qualified person who will be able to train immediately for a teaching qualification on the employment-based teacher training scheme)
- Will be able to deliver the BTEC course up to and including level 2.

This is a great place to work. Please read our latest Ofsted reports and call 0121 459 4451 for details.

Closing date for applications is Tuesday 5th May 2009 and interviews will be held during the week commencing 18th May 2009.