

brighter ← futures

Newsletter
Arkwright
SCHOLARSHIPS

Sponsors of brighter futures



An ExxonMobil Subsidiary

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Chairman's introduction

It is a great pleasure to introduce this first edition of our new look newsletter. Arkwright has seen some considerable changes in the last year and I would like to thank you for your patience, support and understanding whilst the new Team has taken over the administration.

Arkwright's foundations were laid ten years ago to promote Design & Technology in Schools and heighten the subject's profile within industry and universities. An enthusiastic Team will be

building on the foundations. Our move into Holly House alongside The Smallpeice Trust has gone well and has given us a secure base and I am delighted to be involved as Chairman of the Management Committee at this important and exciting stage in the development of Arkwright.

I look forward to meeting Scholars and Sponsors at the Awards Ceremony later in the year.

Norman Barber
Chairman, Arkwright Management Committee



New Directions with New Faces

Taking Arkwright Forward

A new chairman of the Management Committee Mr Norman Barber formerly with Smiths Industries, has been appointed. His industry experience will be invaluable to the Trust as it moves forward to encourage more companies to support the growing number of high calibre students applying for Scholarships.

Linda Scott, has joined Arkwright as the new National Director. She was formerly, the National Director of The Engineering Education Scheme England for 15 years and brings a wealth of experience in the fundraising arena. She is supported by Jayne Clark, Administration Manager based at Holly House and Richard Gliddon part time Scholarship Director who works from Bristol.



An Advisory Committee comprising three Headteachers representing the Independent and Maintained Schools and two Industrial Consultants meet twice a year. As the scheme develops new Advisors will be sought to provide advice on behalf of Universities, Professional Institutions and other bodies. The national network of Liaison Officers, made up of retired Headteachers and Heads of D&T, maintains the schools interface with visits and support for Scholars.

With a new management team Arkwright is looking to maintain and enhance its profile in the market place and to expand, given the right amount of support, to give 300 Scholarships annually.

Linda Scott would be delighted if prospective Sponsors and Schools would contact the scheme to find out more.

Presentation of Awards



104 Scholarships were awarded in the 2000 to 2003 'A' Level and High years. Sir Ralph Robins FEng, Chairman of Rolls-Royce plc and Mr Trevor Truman OBE, FEng, MIMechE, FRAeS, President of The Royal Aeronautical Society presented the Certificates on the 26th and 27th October, respectively.



Liam McNeillis, unable to attend the Awards Day, was given a VIP tour of the Pilkington sites, St Helens before being presented with his certificate by Philip Webb, Corporate Affairs Manager.

Special Awards

Thomas Wilcock received the Year In Industry Award of £250.00 in recognition for his commitment to his personal development through work experience at Ove Arup. Thomas plans to take a 'Year Out' before going to university.

Marie-Noëlle Barton, Manager of the WISE Campaign presented two Special Awards each valued at £250.00 to Lindsay Evans, Lancaster Girls Grammar School and Xin Jie Zhao from Withington Girls School. The young women were selected for their outstanding GCSE achievements and commitment to their studies.

OnLine



Information is at your finger tips. Arkwright went online on 30th April. We would like to take this opportunity to thank Trotman Communications and Screenactive who have developed and built the site in three weeks.

KEY FEATURES

- ⇒ Links from our major sponsors to their sites where Scholars can find out more about careers.
- ⇒ Discussion Board designed for Scholars and Teachers to share ideas about Design and Technology.
- ⇒ Past Scholars report. I have included a form for Past Scholars to keep us up to date of their developments.

Take a look
WWW.ARKWRIGHT.ORG.UK

Student NEWS



Matthew Turnbull, 1997 Arkwright Scholar from Yarm School, received one of three Smallpeice Trust Chairman's Scholarships in recognition of his outstanding achievements whilst on the Engineering Careers Foundation Year. Matthew who is currently reading Natural Science and Chemical Engineering at Christ's College, Cambridge receives £1,000 for the first three years of University.

In September 2001 a further eight Arkwright Scholars will undertake their 'Year Out' with The Smallpeice Trust before reading an engineering related degree at University. The successful Scholars are:

First Name	School Name	Degree	University
Penny Cox	King's School, Canterbury	Engineering	Trinity, Cambridge
Andrew Coleman	Solihull School	Unified Engineering	Durham
Phillip Butler	Royal Grammar School, Worcester	General Engineering	Cambridge or Durham
Andrew Blackhurst	Queen Elizabeth Grammar School, Wakefield	General Engineering	Durham
Nicholas Allen	George Heriots School	Civil Engineering	Durham
Thomas Pickthorn	Pate's Grammar School	Material Science	Oxford University
Russell Peattie	Bristol Grammar School	Mechanical Engineering	Nottingham University
Ben Males	Whitgift School	Mechanical Engineering	Imperial London

10th anniversary

To celebrate the 10th Anniversary of the Arkwright Scholarships, The Royal Society will be hosting a Soiree on Monday 9th July 2001 at 6 Carlton House Terrace, London.

Guest of honour Sir Bob Reid, Deputy Governor, Bank of Scotland will address invited guests.

There will be a display of work of current and future Scholars and an opportunity to meet some of the successful young men and women who have already benefited from the support of The Arkwright Trust.



A Lifting Experience for Hayden

Hayden Taylor was awarded an Arkwright Scholarship in 1997 whilst studying for his 'A' Levels at Bristol Grammar School. His award financed further developments to his stair-climbing robot. During the Arkwright Presentation of Awards Brian Stannah, so impressed with Hayden's project, offered advice and support to continue research and development. Last year Hayden received a runner up award in the Senior Category (18 – 25 years) at the Young Electronic Designers Awards at the Dome.



On Top of the World

Penny Cox who was awarded the Pfizer Arkwright Scholarship 1999 and the WISE Award for her high achievements has already taken Maths and General Studies 'A' Level achieving Grade A in both subjects. After an extensive year out programme with the Royal Geographical Society in the summer and then on the Smallpeice Trust's Engineering Careers Foundation Year Penny will read Engineering at Trinity College, Cambridge where she has been awarded a Choral Scholarship.



News

160 candidates were selected for interview held between 2 and 10 April. The DFEE sponsored four interview days in England.

A presentation and project developed for Arkwright by John Allen of INPUT provided a 'first hand' experience of the diversity of engineering. The challenge presented helped develop electronics and teamwork skills.

"I have gained an understanding of interview techniques and an ability to work as a team member. I have also learnt that there are different technology areas relating to one product".
Luke Johnson, St Edward's College.

"Once I had relaxed I learnt a lot about electronics, I felt we worked well as a team and I realised that unless we worked together we would not get a result".
Candidate from Framlingham College.



Diary dates

2001

Monday 9th July

10th Anniversary Celebration
By Invitation

Friday 2nd November

Presentation of Awards,
The Royal Aeronautical Society
London

2002

Friday 25th January

Closing date for 2002
Scholarship applications

Wednesday 6th February

Candidates' Examination

Friday 8th February

Last day to post scripts
to Markers

⇒ our major Sponsors



The
Dulverton Trust



Emmott Foundation



⇒ and our Supporters



⇒ The Year in Industry



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