

The background is a solid blue color. Overlaid on this is a large, abstract graphic composed of many thin, white, curved lines. These lines flow from the top left towards the bottom right, creating a sense of movement and depth. They form a series of overlapping, wavy bands that resemble a stylized 'S' or a ribbon.

The Daphne Jackson Trust

# ANNUAL REPORT

OPENING DOORS FOR SET RETURNERS

# 2006

# ANNUAL REPORT 2006

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# CHAIRMAN'S INTRODUCTION

Over twenty Years ago Daphne Jackson had a vision that there should be a way of helping qualified scientists and engineers who have had a career break return to employment. I am now proud to be part of that vision and having been Chairman of the Daphne Jackson Trust for over a year, I can see the importance of her foresight.

Employers in both academia and industry cannot afford to ignore the fact that many scientists, engineers and technologists (SET) do not return to their careers in SET following a break. In an increasingly competitive world, it is more important than ever to value and retain these highly trained professionals.

The Daphne Jackson Trust is the only organisation in the country solely dedicated to returning highly qualified and talented SET professionals to their careers. Our professionalism is a key strength and one which is recognised by the SET community. We continue to collaborate with many organisations with a remit to help returners to SET careers. By engaging with these organisations the issues and needs of returners are brought to a wider audience and we are able to influence strategic decisions made by Government and other key stakeholders.

2006 was another very successful year in which we recorded the largest number of Fellows in post since the Trust began. We overcame some unforeseen challenges, which made us focus even more intently on our key objective; returning SET professionals to SET careers. An example of a successful collaboration in 2006 was the completion by the Trust of a project with the UK Resource Centre for Women in SET (UKRC), which led to some excellent new resources for returners; namely a DVD showcasing Daphne Jackson Fellows personal experiences, a new set of Guidelines and a groundbreaking report.

Sponsorship of Fellows is vitally important to the success of the Trust. We are continually seeking new sponsors and donors to join those who have already generously supported the Trust in the past. The dedication and time given by all those who work for and support the Trust, especially on a voluntary basis, is very much appreciated. I would like to thank everyone who has worked so hard in 2006.

In 2007 the Trust will highlight the importance of SET professionals returning to industry as well as academia. We will forge ahead with the job of ensuring the subject of returners is on the top of the diversity agenda in as many organisations as possible.



A handwritten signature in black ink, reading "Christopher Snowden". The signature is written in a cursive style with a horizontal line underneath.

Professor Christopher Snowden FRS FREng FIEE FIEEE FCGI  
Chairman of the Daphne Jackson Trust



# HIGHLIGHTS

## The Daphne Jackson Trust in 2006

The Daphne Jackson Trust continues to meet its key objective of returning SET professionals to their careers after a break. During 2006 the Trust was invited to speak at a variety of events around the country, and Trust representatives also attended many events, in order to raise awareness of the crucial role that returners play in the SET community in both academia and industry.

During 2006 there were a record number of 40 Fellows in post, covering a wide range of research across the areas of science, engineering and technology. The Trust continued working on the Industrial Associates placement Scheme as part of the Equalitec: Advancing Women in ITEC project, which is due to be completed next year. The following events are just highlights of a very busy and rewarding year in 2006.

### Cheltenham Science Festival

This year saw another buzzing festival of science at Cheltenham, with the usual great mix of eminent scientists, popular television faces and the general public.

The Trust sponsored an event called 'Chocology' on Saturday 10th June, which saw the science of chocolate explained to a sell out audience of about 200 people. The event delighted both young and old, with some tasty treats given away. It was an excellent opportunity to spread the word about the Trust and what we do. Information and 'freebies' were handed out to everyone and many came to the display stand afterwards for further information. The Trust was at the Festival from Friday to Sunday with a display stand and staff spoke to a number of potential Fellows and the general public.



*Professor Lynne Frostick, new Trustee of the Daphne Jackson Trust*



### A NEW TRUSTEE - Professor Lynne Frostick

**The Trust welcomed Professor Lynne Frostick as a new Trustee this year.**

Lynne has had a distinguished career as a researcher and is currently a Professor of Physical Geography at the University of Hull. In 2005 she was presented with the Royal Geographical Society's Cuthbert Peek Award for advancing the application of physical modelling to environmental problems. Lynne has held a range of senior management positions within the University including Faculty Research Director and Pro Vice Chancellor for Enterprise. She was involved in developing an HR strategy for diversity and also in developing policy and strategy for commercial activities in the University. Lynne is chairman of the Implementation Group for women in SET, which was set up to oversee and monitor the work and progress of the UK Resource Centre for Women in SET. She has a wide range of experience of the issues facing women and returners which makes her ideally suited to the position of Trustee and the Trust is looking forward to working with Lynne in the future.

## BA Festival of Science

This year the Trust joined forces with L'Oreal and the UK Resource Centre for Women in SET to put on a reception on 6th September at the annual BA Festival of Science which was held in Norwich.

The event was the perfect opportunity for the Trust and the UKRC to launch the report on the seminar series, 'Real returners, Real Issues', new guidelines for women returning to SET and a promotional DVD about the Daphne Jackson Trust.

The event was hosted by Professor Patrick Dowling, past Chairman of Trustees of the Daphne Jackson Trust and Chair of the BA Council. Patrick spoke warmly about the Trust and praised the excellent work done by both the Trust and the UKRC in producing the report, guidelines and DVD, which were the results of a joint project.

Jane Butcher, the Returners Manager from the UKRC said a few words about the Return Campaign and Jenny Woolley, Daphne Jackson Trust Director, launched the Guidelines, report and DVD.



*Left to Right, Patrick Dowling, Jane Butcher, Jenny Woolley and Rebecca Marmot*

During the event, Rebecca Marmot from L'Oreal announced the winners of the L'Oreal bursaries for returners, which were presented by Patrick Dowling. One of them was presented to Daphne Jackson Fellow, Jessica Jensen, who received £10,000 to help her with costs involved in returning to her career.

*Jeannette Forder from 'Opportunity Now' chats to Katie Perry from the Trust*

## Seminar and Speed Networking

The third in the series of very successful seminars looking at the issues and needs of returners to SET was held in April at the Museum of Science and Industry in Manchester.

The day included a speed networking session over lunch which was very entertaining and useful for the delegates. There were presentations from two Daphne Jackson Fellows, Dr Jill Stocks and Dr Carin Tattershall, who were able to speak about their experiences as returners.

Following this last seminar in the series a report was written which presents the discussions and conclusions from all three seminars in a useful and informative way, with recommendations for all the key players involved in returning women to SET careers. The report, 'Real Returners, Real Issues', was published in September 2006 and was launched at the BA Festival of Science.

*The Speed networking session*





# PROFILES

## Catherine Higham

### How Catherine Higham is applying her existing mathematical skills in the exciting new area of bioinformatics to give great new career possibilities...

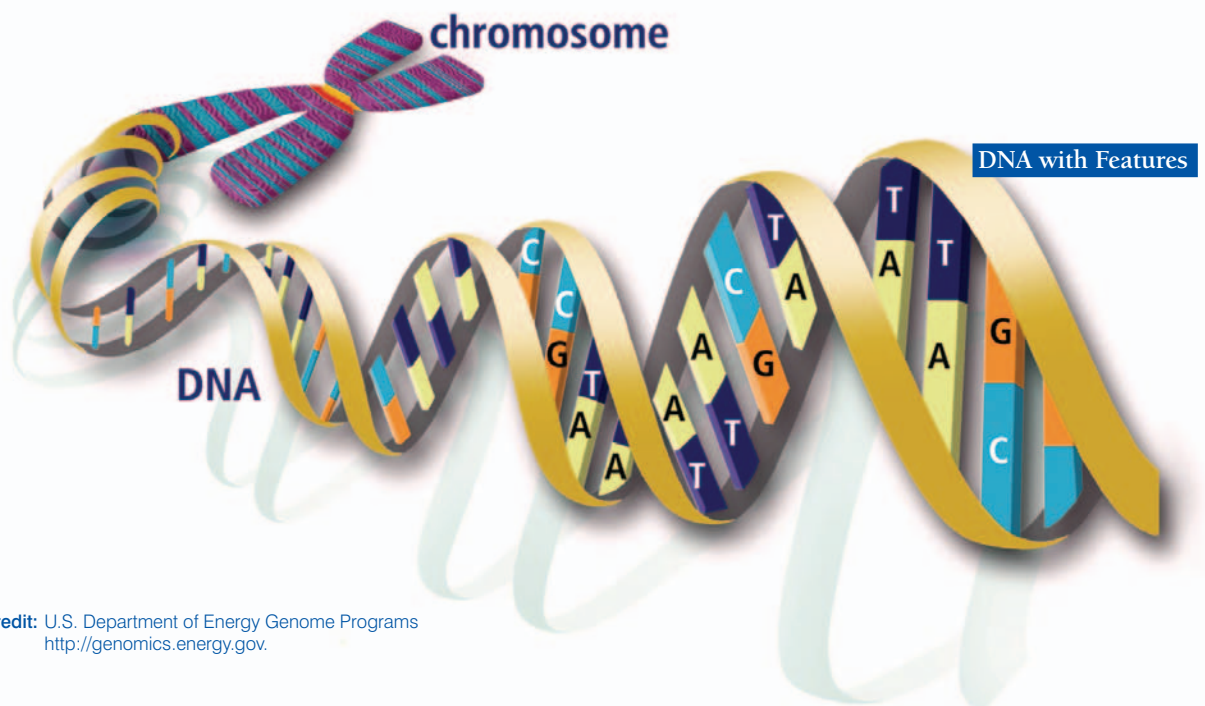
**Catherine Higham is a fantastic example of a Daphne Jackson Fellow who has used her Fellowship to broaden her horizons and she is now retraining in the interdisciplinary area of Bioinformatics.**

Catherine is using all her existing skills and technical background as a mathematician but wanted to use those skills in a modern exciting area. She was attracted to the area of Genetics because of its fundamental importance and the fact that new technological developments were leading to exciting new discoveries about genes.

Catherine has a maths degree and worked for 10 years for an international marketing consultancy who use mathematical and statistical models to predict market share for fast moving consumer goods. When she moved to Scotland, she worked for two years at Scottish and Southern Energy plc before taking a seven year career break to bring up her three children. Catherine found out about the Trust through an article on the

London Mathematical Society website. She had been vaguely aware that such a scheme was available and was pleased to find out that she was eligible to apply for a Daphne Jackson Fellowship.

Catherine approached her potential supervisor to discuss a possible project based on her experience and is now researching the reverse engineering of genetic regulatory networks. She is based in the Department of Computing Science at the University of Glasgow which houses the Bioinformatics Research Centre which provides an environment for collaborative interdisciplinary research in Bioinformatics. Bioinformatics has become a very active modern area due to technological advances in experimental cell biology which has made available low level data giving information about what goes on inside the cell. The research programme at the University of Glasgow aims to close the loop between theory and practice, actively promoting collaborative projects between life scientists and bioinformaticians.



**Credit:** U.S. Department of Energy Genome Programs  
<http://genomics.energy.gov>

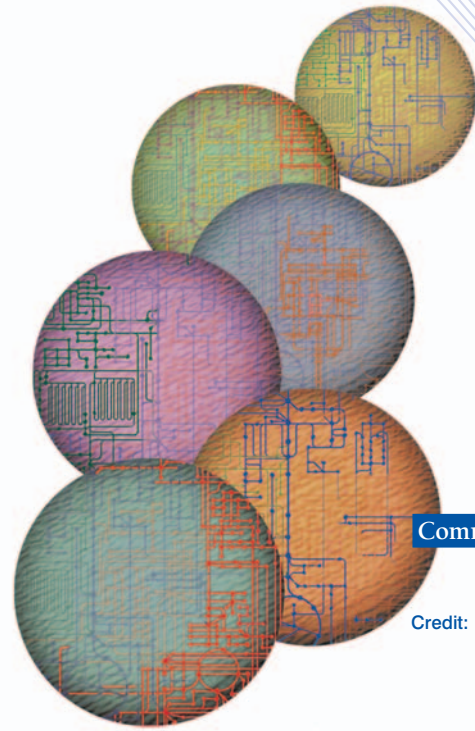


Daphne Jackson Fellowships offer the opportunity to return to research initially on a part time basis which usually fits in well with having a family. Catherine says “the part-time nature of the Fellowship suits me very well. I work every weekday morning, some mornings at the university and others at home where my laptop can connect to the university as though I was there.” Catherine has appreciated working in an open plan multidisciplinary environment and has enjoyed working in a large office. “It is quite a studious environment but one where there are lots of people working in a similar area and so you can talk things through with other researchers. I’ve made contact with Dr Raya Khanin from the Department of Statistics who has been guiding me through the mathematical modelling of biological processes.”

“At the beginning of the year I attended an undergraduate Biology course which has provided me with invaluable basic biology knowledge. I participate regularly in a reading group and recently attended a workshop and conference in my area. It’s been hard work getting back into something at such a specific technical level and I’ve had to be patient at times while pieces fitted together. I’ve also been learning a scientific language for mathematical modelling and a scientific word processing language.”

Talking about her research, Catherine says “I’m specifically looking at mathematical models which are invaluable to biologists to understand the dynamics of gene networks. These models can be used to predict the behaviour of these networks and validate experimental research.”

Catherine is already thinking about the future and is very pleased to be affiliated to Prof Mark Girolami’s team which is a growing group of researchers, attracting a lot of funding, within the area of Machine Learning and Statistical Inference. She says “it’s a big research area with many applications for understanding life at basic level but also applications for



### Community of Cells

Credit: U.S. Department of Energy  
Genome Programs  
<http://genomics.energy.gov>

drugs and therapy. I’m writing up my research so far and hope to publish a paper, which will add to my credentials as a researcher. I love research and would like to stay in research in the immediate future. There are many opportunities in academia in the area I am working in, but also many opportunities in Industry in the West of Scotland in Biotech start-up companies.”

Catherine is well on the way back to a successful career and realises that one of the most important things to learn is to be adaptable. She is very happy with her work-life balance at the moment and is looking forward to the future.





# PROFILES

## Dr Liping Zhang

### Making a successful return to engineering and winning an award

Dr Liping Zhang is a past Daphne Jackson Fellow who has made a very successful return to engineering following a career break. In addition, Liping won a prestigious award at the 8th Annual British Female Inventors and Innovators Awards Ceremony in early 2007. She was the winner in the Higher Education Category for the development of the lost carbonate sintering process for manufacturing porous metals.

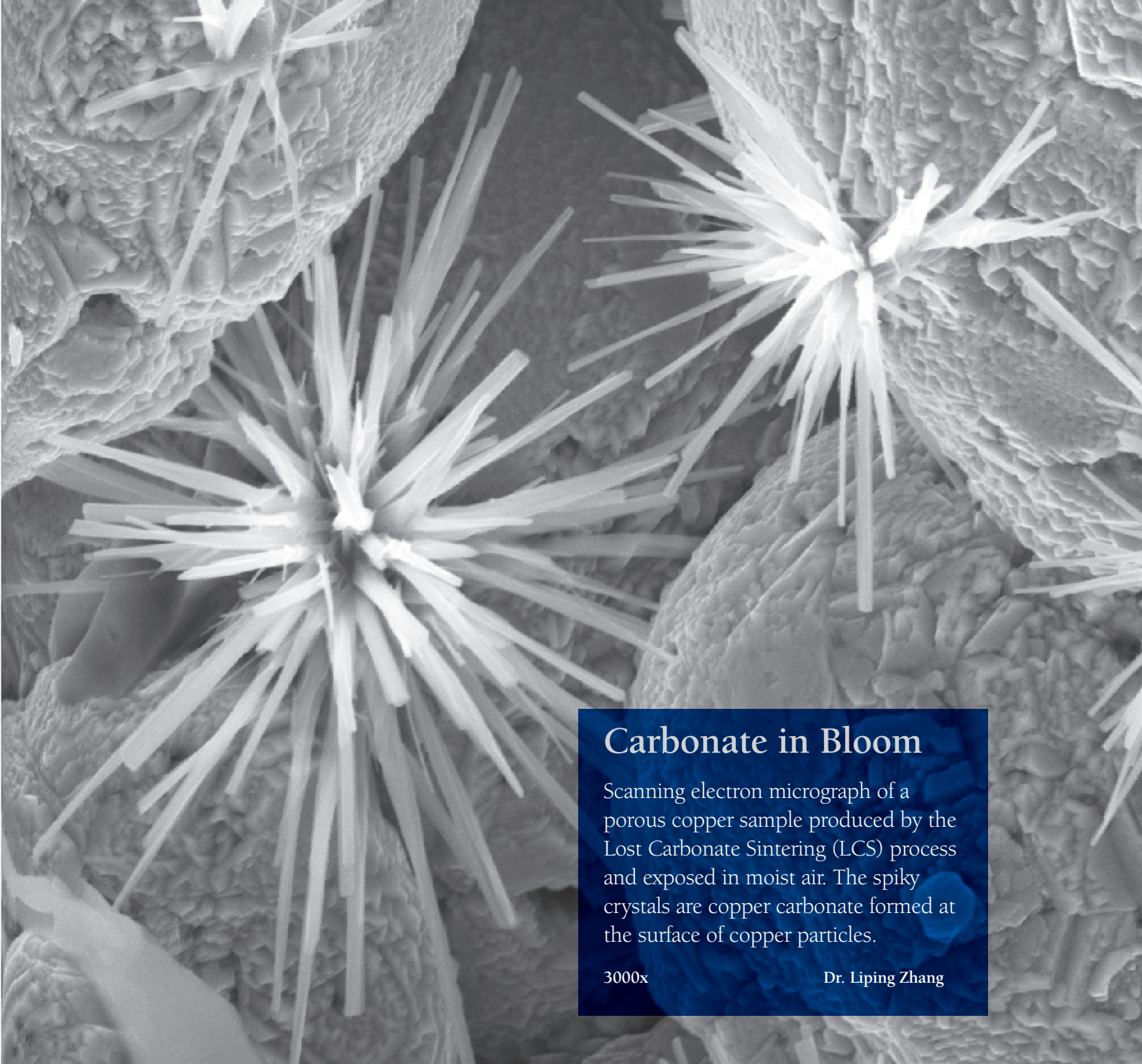
Liping's success in winning the award is all the more remarkable as she only returned to a scientific career three years ago with the help of a Daphne Jackson Fellowship. Liping moved to the UK with her husband fifteen years ago, having been an engineering lecturer in China. She has since had 2 children and obtained a PhD. After the birth of her second child she had a break from her scientific career until she found the Daphne Jackson Trust. Liping started her Daphne Jackson Fellowship in 2004 and was delighted to be back in research again. She quickly gained a good reputation in the department and is very proud of her achievements since returning to her career. "I am very grateful to the Daphne Jackson Trust because I could not have returned to scientific research without the Fellowship", she says. "I am now accepted as a researcher in my own right and I am looking forward to continuing my work with porous metals."

Porous metals have many applications in everyday life, from heat exchangers which prevent computers overheating to artificial bone implants made from porous titanium. Existing methods of manufacturing porous metals all have limitations and disadvantages. Liping has been working on the development of a new process called lost carbonate sintering which has the advantage of being low cost whilst also offering a high degree of control over the essential properties such as pore size and shape, density and structure. The process involves mixing metallic particles with a carbonate additive,



then mixing and compacting them before sintering or heating them at a temperature high enough to bond the metallic particles but not high enough to melt the additive. The additive is then removed by further heating or dissolution in water, leaving behind a porous metal foam. The process works particularly well for aluminium, copper, iron and titanium, although in principle it will work with any metal or metal alloy. Changing variables in the process, such as the diameter of the metal particles, will affect the properties of the end product.





## Carbonate in Bloom

Scanning electron micrograph of a porous copper sample produced by the Lost Carbonate Sintering (LCS) process and exposed in moist air. The spiky crystals are copper carbonate formed at the surface of copper particles.

3000x

Dr. Liping Zhang

Liping is still based in a research group at the University of Liverpool headed by Dr Yuyuan Zhao. After her Daphne Jackson Fellowship finished she was lucky enough to be able to apply for an Industrial Associate placement through an EU funded project, Equalitec: Advancing Women in ITEC. Her placement is also supported by the Royal Academy of Engineering. She is currently working three days a week for Thermacore Europe Limited as an Industrial Associate.

The placement has allowed Liping to attend a number of training courses which will be very useful in her future career. She has learnt new skills and has acquired basic knowledge on the fabrication of semi-conductor devices and the recent developments of electronic materials. She has realised how different an industrial environment is from an academic one. She says, “the most important thing I have learnt during my

placement is the importance of team work in a company. With the help of many staff from different groups in the company I successfully set up the equipment and obtained some very good results.”

Liping has made excellent progress on her research project during her placement and has fabricated a number of high quality porous copper samples which she has then taken to Thermacore Europe Ltd in order to test their thermal performance. This has allowed her to gain very useful work experience in a real industrial environment. For Liping, having successfully completed her Daphne Jackson Fellowship in a university environment, the chance to put her research to the test in an industrial setting has been excellent. It has certainly given her many opportunities to forge a new career for herself in the future.

# PROFILES

## Dr Jessica Jensen

### Taking the first steps back to a successful career

Jessica Jensen has just completed the first steps back on to the ladder of a successful career in immunology. She has recently been awarded a Daphne Jackson Fellowship at the University of Surrey and has the additional financial backing of a L'Oreal UK/UKRC bursary. Jessica is hoping to make a successful transition back to research following a six year career break.

After specialising in immunology as part of her biology degree, Jessica's first position was with the National Institute of Medical Research in London. She then completed a PhD in immunology and molecular biology, and worked in tropical medicine in Uganda before moving back to the UK to a position at Glasgow University.

Jessica took a career break in 2001 to have her first child, followed by twins in 2003, during which time the family returned to Uganda for three years with her husband's work. When they came back in 2004, Jessica felt that the twins were still too young to think of putting her career back on track.

Jessica found out about the possibilities of returning to work with a Daphne Jackson Fellowship on a two year, part time basis. This would allow her to maintain a better work/life balance, so she began the application process, but decided to put it on hold until 2005. When she resumed her application she approached her host, the School of Biomedical & Molecular Science at the University of Surrey and, working closely with them, she developed a proposal for the Fellowship. However, being aware that not all sponsors cover childcare costs, she also applied for a L'Oreal/UKRC bursary to help cover her childcare costs. Some money from the bursary could also be used for extra research costs.

As the application process progressed, Jessica took the opportunity to work on other aspects of her career, completing the Open University T160 RETURN to SET course. She explains, "the T160 helped me develop my CV, which was much better as a result of the advice I received and the work I did as part of the course. The course content was excellent, and it also brought me into contact with JIVE. Through them

Jessica Jensen (left) with Rebecca Marmot and Patrick Dowling



I've just started attending a mentoring circle which I am very keen to continue with."

In 2006, Jessica was informed of her successful bursary application and was similarly thrilled when she learned of the acceptance of her Daphne Jackson Fellowship proposal. Her research will have potential applications in the treatment of meningitis in children. With her Fellowship starting in May 2007, Jessica feels the combination of both awards allows her to return in a better resourced, less pressured way. "I could have gone down the route of trying to get a job, but my Daphne Jackson Fellowship will ease my transition back, give me access to retraining and build my confidence. Going back to research there is pressure to produce immediate results, to hit the ground running. After six years away, I would prefer to build up more slowly."

Although Jessica's plans have all come to fruition, she views the future with openness and a strong sense of realism. "I'm not quite sure if research is the best thing for me. Having to apply for funding every three years ... it's very competitive out there. The Fellowship might lead me to other things, or alternatively, may let me know that research is for me.

*"It's an unfolding journey, not the end, more the beginning."*



# FELLOWS IN POST

## 2006



### DR CHRISTINA BASKARAN

**STARTED FELLOWSHIP** May 2004  
**SUBJECT** Chemistry  
**HOST** University College London,  
 Department of Chemistry  
**SPONSOR** Engineering and Physical  
 Sciences Research  
 Council (EPSRC)

*I finished my Fellowship in May and I am now working as a Scientific Officer for the Food Standards Agency. I am very grateful to the Trust and they have been a great help and support, particularly my co-ordinator with whom I am still in contact. I am always keen to let others know about the Daphne Jackson Trust and the opportunities that a Fellowship can give people – I would not have been able to return to my career without it.*



### DR SUE BICKERDIKE

**STARTED FELLOWSHIP** January 2004  
**SUBJECT** Biochemistry  
**HOST** Leeds University  
**SPONSOR** Biotechnology and Biological  
 Sciences Research Council  
 (BBSRC)

*My Fellowship finished in January 2006, since that time I have been working as a post-doc researcher at Leeds University. I have worked on a number of projects including microbial biotransformations, molecular biology, and currently I am working on a fermentation project. Being a Daphne Jackson Fellow was undoubtedly the catalyst for my return to research and allowed me time to develop skills which have enabled me to gain independent employment.*



### DR JUANITA CARREY

**STARTED FELLOWSHIP** May 2004  
**SUBJECT** Molecular Biology  
**HOST** GlaxoSmithKline R&D Ltd,  
 Genomics and Proteomics  
 Sciences Division  
**SPONSOR** Biotechnology and Biological  
 Sciences Research Council  
 (BBSRC)

*2006 was a year of great changes in my Fellowship. Initially, my project direction changed which enabled me to become involved in areas of R&D which were new to me. This was then quickly followed by an internal re-organisation which meant I had another new project working within a different and newly formed Department ! I am pleased to say these changes brought with them fresh development and employment opportunities and I have recently accepted a permanent role within the organisation.*



### DR ANNE DUNCAN

**STARTED FELLOWSHIP** May 2005  
**SUBJECT** Obstetrics and Gynaecology  
**HOST** University of Aberdeen  
**SPONSOR** Biotechnology and Biological  
 Sciences Research Council  
 (BBSRC)

*During the second year of my Fellowship I have continued gathering data for my project on the vitrification of donated embryos and oocytes. I completed the lab based work in December 2006 and am currently analysing the data for publication of a paper. I presented some of my results in a poster at the Fertility 2007 conference in York. A personal highlight for me was the opportunity to attend an excellent conference on Oocyte Cryopreservation in Bologna in October 2006, where I was able to meet some of the well known names in the field as well as fitting in a couple of hours of sightseeing!*



### DR JOHN EVERETT

**STARTED FELLOWSHIP** April 2006  
**SUBJECT** Physics  
**HOST** Advanced Technology Institute,  
 University of Surrey  
**SPONSOR** University of Surrey /  
 The Daphne Jackson Trust

*After many years away from science, and no clear route to a way back in, I was elated when I received my Daphne Jackson Trust Fellowship. Apprehension quickly followed elation as my start date drew nearer but one year on I look back with pride at having achieved all that I planned and more. It hasn't been easy but with the help a great team at the University of Surrey, and a great team at home, I'm now forging ahead in my second year. What's more, a return to a full-time career in science is nearer reality than dream following the positive response to my recent application for EPSRC funding.*



# FELLOWS IN POST 2006



## DR KAREN FERNANDO

**STARTED FELLOWSHIP** October 2004

**SUBJECT** Molecular Biology

**HOST** University of Sussex, Genome Damage and Stability Centre

**SPONSOR** Biotechnology and Biological Sciences Research Council (BBSRC)

*I am very grateful to the Daphne Jackson Trust and to my supervisor, Dr Sally Wheatley (Genome Damage and Stability Centre, University of Sussex), for the opportunities, experiences and support that I have received during my two year Fellowship. The focus on research/retraining has allowed me to update my technical skills, help build my personal confidence and broadened my outlook as a scientist. The part-time aspect of the Fellowship gave me the ideal balance between work and home. I have now completed my Fellowship and continuing to work part-time is very important to me. I am currently working as a high school science technician which I am finding immensely enjoyable.*



## DR TONI FLEMING

**STARTED FELLOWSHIP** January 2005

**SUBJECT** Biochemistry

**HOST** University of Edinburgh, School of Chemistry

**SPONSOR** Biotechnology and Biological Sciences Research Council (BBSRC)

*I had a very busy year in 2006 with my research. I presented posters at two biocatalysis conferences, one in the USA and one in Germany, and my work attracted a lot of attention. I finished my Fellowship in October, two months early, as I was lucky enough to secure a position leading the molecular biology and protein expression activities within the biocatalysis team at Nicholas Piramal India Limited Pharmaceuticals. I am enjoying my new job very much and would like to thank the Daphne Jackson Trust for making my return to science possible.*



## DR HELEN FORD

**STARTED FELLOWSHIP** September 2003

**EXTENSION** until July 2006

**SUBJECT** Optical Sensing

**HOST** Cranfield University, Optical Sensors Group

**SPONSOR** Royal Academy of Engineering

*The most important thing my Fellowship did for me was to make me feel thoroughly capable again as a research worker. It gave me time and opportunity to publish, to relearn previous skills and to learn and refine newer ones such as writing and costing grant proposals. The highlight of last year was winning a first prize for my project at the 2006 British Female Inventors and Innovators Network (BFIIN) awards. I have so far been unsuccessful in obtaining longer-term funding but am pleased that my applications have fallen only just below the funding cut-off on several occasions, I have confidence that one of them will succeed in the near future.*



## DR BARBARA GALASSI

**STARTED FELLOWSHIP** September 2006

**SUBJECT** Geology

**HOST** Royal Holloway University of London, Department of Geology

**SPONSOR** BP/Royal Holloway University of London

*Dr Galassi resigned her Fellowship in November 2006 for personal reasons.*



## DR NICOLA GARDNER

**STARTED FELLOWSHIP** October 2003

**EXTENSION** until April 2007

**SUBJECT** Biochemistry

**HOST** University of Cambridge, Department of Biochemistry

**SPONSOR** Lucy Cavendish College, Cambridge/ Thriplow Charitable Trust

*I have thoroughly enjoyed my time as a Daphne Jackson Fellow in spite of the ups and downs of progress in scientific research. High points have included presenting my work as a talk at a conference in March, attending stimulating thought provoking talks at Lucy Cavendish College and being awarded a six month extension to my Fellowship. One of the low points was having my paper rejected and then not having time to complete the work necessary for resubmission before the end of my Fellowship.*



## DR ANOMA GUNewardENA

STARTED FELLOWSHIP August 2005

SUBJECT Polymer Chemistry

HOST University of Loughborough

SPONSOR The Royal Society of Chemistry

*I am nearing the end of my Fellowship and the time has flown so quickly. I have made progress with my original research project on PVC and have attended one of the main Conferences on PVC held in the UK, which was here in Loughborough in November 2006. I have attended several Professional Development Courses and I am currently looking for jobs when my Fellowship ends in 2007.*



## DR JANET HIGGINS

STARTED FELLOWSHIP September 2004

SUBJECT Plant Science

HOST John Innes Centre,  
Department of Crop Genetics

SPONSOR The Gatsby Charitable  
Foundation

*I finished my Fellowship in August 2006, since then I have had a paper accepted and I presented a poster at the Crop Genomics, Trait Analysis and Breeding conference in November. After taking a temporary job within the Crop Genetics Department at John Innes Centre, where I did my Fellowship, I have now moved to Department of Computational and Systems Biology where I have joined a group working on the Arabidopsis Reactome. Undertaking a Daphne Jackson Fellowship gave me the experience, confidence and contacts to enable me to secure this job which will hopefully lead to me fulfilling my ambition to have a career in science specialising in plant bioinformatics.*



## DR CATHERINE HIGHAM

STARTED FELLOWSHIP October 2006

SUBJECT Bioinformatics

HOST University of Glasgow,  
Department of Computing  
Science

SPONSOR The Leverhulme Trust

*I started my Fellowship in October and I am very happy with how things are progressing so far. The part-time nature of the Fellowship suits me very well. I work every weekday morning, some mornings at the university and others at home where my laptop can connect to the university as though I was there. I am pleased that I can use my existing skills as a mathematician and apply them to a new emerging area of research. It's been hard work getting back into something at such a specific technical level and I've had to be patient at times while pieces fitted together.*



## DR ALISON JONES

STARTED FELLOWSHIP February 2006

SUBJECT Chemistry

HOST University of Bath,  
Department of Chemistry

SPONSOR Engineering and Physical  
Sciences Research Council  
(EPSRC)

*I started my Fellowship in February 2006 and I have achieved a great deal of satisfaction from returning to research in the field of new materials for clean energy fuel cells. I am working for Professor Saiful Islam in the Computational Chemistry Group at the University of Bath and I particularly enjoy being part of a group of researchers at Bath and collaborators at Surrey working in related areas to my own. I have attended several conferences and meetings in the past year and found this particularly useful in broadening my knowledge and meeting others working in different fields of research in solid state chemistry. The highlight of the coming year will be in July when I shall be presenting a paper at an international conference in Shanghai.*



## DR SAMI KAFALA

STARTED FELLOWSHIP September 2003

EXTENSION until January 2006

SUBJECT Physics

HOST University of Surrey,  
Department of Physics

SPONSOR University of Surrey

*Having finished my Fellowship at the start of the year, in January I had some practical experience of nuclear medicine. I attended sessions for instrument calibration and QA and nuclear imaging of patients using gamma camera and/or SPECT (single Photon emission tomography). I think the most important part of the Fellowship is the practical side of it where one can feel that you really contribute to the welfare of the people. Although in my present job no patients are involved, we still provide services to customers where they require radioactivity measurements. In general it is about the measurement of the radioactivity that can be translated into facts.*

# FELLOWS IN POST 2006



## DR JULIE KIRK

STARTED FELLOWSHIP November 2004

SUBJECT Physics

HOST Rutherford Appleton Laboratory,  
Department of Particle Physics

SPONSOR Particle Physics and Astronomy  
Research Council (PPARC)

*I had another successful year as a Daphne Jackson Fellow in 2006. My research went well and I travelled to CERN in Geneva to present my results and discuss them with colleagues. The highlight of the year was attending the International Conference on Beauty Physics in September and presenting my results. I finished my Fellowship in October 2006 and am now working part time as a Research Associate at RAL. Thanks to the Trust I have been able to resume my scientific career and I am now looking forward to continuing with my research.*



## DR ANNETTE KLINDER

STARTED FELLOWSHIP February 2006

SUBJECT Molecular Biology

HOST University of Reading,  
School of Food Biosciences

SPONSOR Elizabeth Nuffield  
Educational Fund

*I really enjoyed returning to laboratory work after a career break and found my first year of the Fellowship both challenging and rewarding. The support of my colleagues was invaluable and helped me to quickly acquire new techniques as well as polishing up existing skills. It was a real confidence boost to see that based on former experience I was able to help to set up new techniques in our group and thus, to contribute to a paper which has been submitted for publication. The highlight of this year was being invited by nutritionists in Industry to give a lecture about "Probiotics, prebiotics and colon cancer", the topic I worked on before my career break and to which I could return thanks to the Daphne Jackson Trust.*



## DR DEBORAH KOHN

STARTED FELLOWSHIP April 2004

EXTENSION until May 2007

SUBJECT Botany

HOST Royal Botanic Garden  
Edinburgh/NERC Centre  
for Ecology and Hydrology

SPONSOR Natural Environment Research  
Council (NERC)

*2006 was a year of first results from this project on the UK's bluebells. The detailed survey - to determine how widespread non-native bluebells really are, and the extent of co-occurrence with natives - was completed. Preliminary data from 7 experimental sites suggested that native and non-native bluebells, despite sharing habitats and flowering time, may differ in their response to disturbance. Bluebell research expanded with formal collaboration between the Royal Botanic Garden Edinburgh and the Natural History Museum in London on the Genus Hyacinthoides using morphological and genetic data, and with another year of funding for the ecological work.*



## DR ALISON LANSLEY

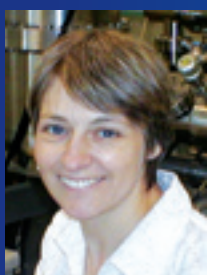
STARTED FELLOWSHIP October 2006

SUBJECT Pharmaceuticals

HOST University of Sussex,  
School of Life Sciences

SPONSOR Biotechnology and Biological  
Sciences Research Council  
(BBSRC)

*In embracing a new research discipline, I have found the work challenging but satisfying and my confidence in my abilities has grown. It is great to be able to work in a stimulating environment and have the chance to continue my scientific career with the added bonus that the position is local and part-time which fits in with my family commitments. My colleagues have been very supportive and sensitive to requirements of working part-time and I am very grateful to the Daphne Jackson Trust to be given this opportunity.*



## DR BEATRICE LINDSAY

STARTED FELLOWSHIP June 2004

EXTENSION until October 2007

SUBJECT Materials Science

HOST University of Surrey,  
Surface Analysis Laboratory

SPONSOR National Endowment for  
Science Technology and  
the Arts (NESTA)

*I had another very rewarding year in 2006. I was awarded an extension to my Fellowship of three months, allowing me to submit two papers and do further experimentation which will lead to the submission of a third paper. I am now working as a Research Fellow in the same Department but with a different supervisor and I look forward to continuing my research career in the future.*





### DR ANA LOPEZ

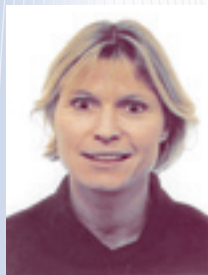
**STARTED FELLOWSHIP** May 2004

**SUBJECT** Theoretical Physics

**HOST** University of Oxford,  
School of Geography  
and the Environment

**SPONSOR** Natural Environment  
Research Council (NERC)

*After finishing my Fellowship in April 2006 I began working on a research project funded by the Environment Agency and the Tyndall Centre for Climate Change Research. The project is to analyse the impacts of climate change on water resources in the UK. The Fellowship allowed me to change field from theoretical physics to climate change research and I am now looking forward to continuing my research in the future.*



### DR CHRISTINA LYE

**STARTED FELLOWSHIP** February 2003

**EXTENSION** until February 2006

**SUBJECT** Biology

**HOST** Newcastle University,  
Department of Marine Sciences  
and Coastal Management

**SPONSOR** Natural Environment  
Research Council (NERC)

*There are three main points to mention with regard to my Fellowship. It got me back to qualitative scientific and flexible work, which is almost unheard of these days, especially after a long career break having had children. It increased my confidence massively with impact both on my professional and private life. It opened doors and led to other work opportunities which I am now fully enjoying. It is true to say that the first, second and third crucial building blocks to my very satisfying tailored working situation were my Fellowship with Daphne Jackson, for which I continue being extremely grateful.*



### DR FRANCESCA MARUBINI

**STARTED FELLOWSHIP** October 2004

**SUBJECT** Biology

**HOST** University of Aberdeen,  
Department of Zoology

**SPONSOR** Natural Environment  
Research Council (NERC)

*I started 2006 on maternity leave, which was a little unusual for a Daphne Jackson Fellow, but in October I saw an advertisement for a job with the Joint Nature Conservation Committee (JNCC) in Aberdeen. I applied and was offered a part-time permanent position as Marine Species Advisor. So I resigned early from my Fellowship to take up the position and I am very happy. I am sure without the Trust I would not have returned so successfully to my career.*



### DR JOHN MASON

**STARTED FELLOWSHIP** January 2005

**SUBJECT** Materials Science

**HOST** University of Wales Swansea,  
Materials Research Centre

**SPONSOR** The Leverhulme Trust

*In the second year of my Fellowship I have continued on a steep learning curve. The main focus of the year has been my research where I have met the challenges of developing a substantial programming project. I presented my first publication in this area at the 3<sup>rd</sup> International Conference on the Integrity of High Temperature Welds in London in early 2007. There is also the basis for at least one more publication. Throughout the year I have benefited from the excellent career development training, which Swansea University has started for contract research staff. This support has been very helpful in boosting my self confidence and skills base.*



### DR PIA OSTERGAARD

**STARTED FELLOWSHIP** April 2005

**SUBJECT** Genetics

**HOST** St. George's Medical School,  
University of London,  
Clinical Development Science

**SPONSOR** Medical Research Council (MRC)

*I'm now in my final year as a Daphne Jackson Fellow. Time is running even faster and there are so many exciting things to do. Recently I was asked by my university to give a talk about my project and the Daphne Jackson Fellowship at a postgraduate research symposium. What a great opportunity to promote the Trust's good work.*

# FELLOWS IN POST 2006



## DR ANNE PITTOCK

**STARTED FELLOWSHIP** October 2006

**SUBJECT** Artificial Intelligence

**HOST** University of Edinburgh,  
School of Informatics

**SPONSOR** National Endowment for  
Science Technology  
and the Arts (NESTA)

*I am working on an intelligent on-line retrieval program for cytogenetic information. The terminology in this field is both vague and complex and can baffle ordinary search engines. I was thrilled (and relieved) to receive the Daphne Jackson award since I had been told that putting together the initial research proposal would be the hardest part of the Fellowship. I have had a wonderful year in Edinburgh retraining in bioinformatics, programming, cytogenetics and natural language processing. The biggest problem is to try not to get totally absorbed in the work. My diversionary tactics have involved growing catalpa trees from seed and making a motorised toast-rack for the breakfast table (it works a little too well). I wish I had applied to Daphne Jackson five years ago as my sister advised me to!*



## DR ANNA PLODOWSKI

**STARTED FELLOWSHIP** January 2005  
(full-time)

**SUBJECT** Biological Sciences

**HOST** University of Nottingham,  
School of Community and  
Behavioural Health Sciences

**SPONSOR** The Gatsby Charitable  
Foundation

*I really enjoyed my Fellowship and acquiring skills in fMRI data acquisition and analysis, even though I found the challenges in achieving sufficient technical rigour and precision frustrating at times. The highlight has been getting a three year post-doc position at the Institute of Psychiatry, using the skills I gained during my Fellowship, and previously, on a brain imaging investigation of persistent violent offenders. I am sure that I would not have been successful without my Fellowship. In addition, the thorough technical training I received has enabled my input to determine some of the key experimental tasks used. My plans for the future are to develop a career in the cognitive neuroscience of aggressive behaviour.*



## DR JYOTHIKA PUNEKAR

**STARTED FELLOWSHIP** May 2006

**SUBJECT** Fluid Mechanics/Aero-acoustics

**HOST** Queen Mary,  
University of London,  
Department of Engineering

**SPONSOR** Royal Academy of Engineering

*I was so excited to be awarded the Fellowship but there were quite a few challenges to be overcome. I spent a lot of time initially getting up to speed with new methods and re-learning old techniques. My new colleagues and supervisor were very patient and supportive. I am looking forward to the next year of my Fellowship and am very grateful to the Trust.*



## DR JENNIFER RIVAS-PEREZ

**STARTED FELLOWSHIP** July 2005

**SUBJECT** Geochemistry

**HOST** University of Leeds,  
School of Earth Sciences

**SPONSOR** Engineering and Physical  
Sciences Research Council  
(EPSRC)

*This year I had more experimental time at Daresbury Laboratory, where I was able to study the nano-scale structure of the iron oxides that I work with. However the highlight of my year came when I attended a course at the new Diamond Light Source which is still undergoing construction. Whilst there, I was given a tour of the facility and was able to walk inside the giant storage ring in which the synchrotron is being built- a unique experience that will be impossible to repeat once the synchrotron is up and running.*



## DR GILLIAN SEBESTYEN

**STARTED FELLOWSHIP** March 2004

**SUBJECT** Neuroscience

**HOST** University of Sussex,  
School of Cognitive and  
Computing Sciences

**SPONSOR** The Gatsby Charitable  
Foundation

*I am enjoying my Fellowship immensely and I have found all aspects of my return to academia to be rewarding. The challenge of the research, being recognised for my work, having an identity outside of being a parent and monetarily contributing to the family income, have all been incredibly rewarding experiences. I am now nearing the end of my Fellowship and am looking for opportunities to continue my research.*



### DR LINNEA SOLER

STARTED FELLOWSHIP September 2003

SUBJECT Chemistry

HOST University of Oxford,  
Dyson Perrins Laboratory

SPONSOR Royal Society of Chemistry/  
Engineering and Physical  
Sciences Research Council  
(EPSRC)

EXTENSION began in February 2006  
until March 2007

HOST University of Glasgow,  
Department of Chemistry

SPONSOR The Leverhulme Trust

*I was delighted to have my Fellowship extended to a third year which allowed me to continue delving into the delights and mysteries of research chemistry. Highlights of the year include a move from Oxford to Glasgow where my research project developed in an exciting direction. I am exceedingly grateful to the Daphne Jackson Trust and to my new sponsor, The Leverhulme Trust, for funding my third year of research at the University of Glasgow. The Trust and its Sponsors have been sensitive, flexible and supportive of my personal circumstances and I feel that this tailored approach to creating Fellowships with the aim of getting highly trained candidates back into the workforce cannot be praised highly enough. I have proved myself as a highly productive chemist, despite my part-time status, and independently produced enough quality research material for publication.*



### DR SALIMA SOUANEF-URETA

STARTED FELLOWSHIP September 2004

SUBJECT Organic Chemistry

HOST MRC Laboratory of Molecular  
Biology, Cambridge

SPONSOR Medical Research Council (MRC)

*I am immensely impressed by what I have achieved during my two year Fellowship. Personally in science, I have gained new techniques and skills in mass spectrometry in Proteomics. The whole experience has given me back my confidence and put me in a strong position when I was looking for a job. Now, I am working part-time at the University of Cambridge and enjoying science. Finally, I would like to thank the Daphne Jackson Trust for all their work in retraining scientists after a long career break.*



### DR JILL STOCKS

STARTED FELLOWSHIP February 2004

SUBJECT Chemistry

HOST University of Manchester,  
School of Epidemiology  
and Health Sciences

SPONSOR The Gatsby Charitable  
Foundation

*Over the past three years I have tried very hard to make the best of my Fellowship. There have been disappointments as recruitment to my study foundered initially and my assay development was hindered with technical difficulties. As always with science, nothing went according to plan. However this past year things have come together, the study recruitment is going well and the assay development is largely completed. I have published the preliminary results of a pilot study and the full pilot study is almost complete. I am now working four days per week at the University of Manchester and still enjoying it.*



### DR BHAVANA TRIPATHI

STARTED FELLOWSHIP September 2005  
(full-time)

EXTENSION until September 2006  
(part-time)

SUBJECT Chemistry

HOST University of Warwick,  
Department of Chemistry

SPONSOR The Leverhulme Trust

*The Fellowship has provided me with an excellent opportunity to get back to scientific research after a 3 year career break. After receiving the Fellowship in April 2005, I joined the University of Warwick in September. The training in organic synthesis of chiral catalysts wasn't straightforward in the beginning as my background was in heterogeneous catalysis. Subsequently, I found this opportunity quite motivating to present my research at international conferences such as Chiral Europe 2006. After successful completion of my extension on the development of supported homogeneous catalysts, I have obtained an opportunity to work as EPSRC postdoctoral research fellow in the same group. I profusely thank the Daphne Jackson Trust for their invaluable support in my scientific career.*



# FELLOWS IN POST 2006



## DR PAULETTE VAN VLIET

STARTED FELLOWSHIP August 2005

SUBJECT Biological Sciences

HOST University of Birmingham,  
School of Health Sciences

SPONSOR The Daphne Jackson Trust  
Endowment Fund

*Holding the Fellowship allowed me extra time for training in the use of Matlab to analyse motion analysis data. This meant an increase in my hourly working week. At the end of the Fellowship period, my employer agreed to keep me on for the increased number of hours and now I have been given an open contract at the host university to do research. The training has been invaluable and I feel being granted the Fellowship contributed to the employer's offer of an open contract.*



## DR RUPI VIJ

STARTED FELLOWSHIP September 2006

SUBJECT Biological Sciences

HOST University of Liverpool,  
School of Biological Sciences

SPONSOR Biotechnology and Biological  
Sciences Research Council  
(BBSRC)

*I started my Fellowship in October and I am really happy to be back in science after a fifteen year career break. I am looking forward to the challenges of retraining in genetics and molecular biology and then working in an interdisciplinary area. I feel very privileged to have been awarded a Fellowship and am very grateful to the Trust for the opportunity to prove that I can contribute to the fight against tropical diseases.*



## DR RACHEL WALCOTT

STARTED FELLOWSHIP July 2005

SUBJECT Geosciences

HOST University of Edinburgh,  
School of Geosciences

SPONSOR Natural Environment Research  
Council (NERC)

*In this second year of the Fellowship I have particularly enjoyed harvesting the results of all the new skills that I learnt in the year before; I wrote and submitted a couple of papers, gave a couple of talks, one at a major conference - the first I have attended in 10 years! However, I was also very aware of time ticking by so I submitted a research proposal and attended a couple of (very exciting!) meetings in Europe to develop future research collaborations.*



## DR ALISON YAO

STARTED FELLOWSHIP January 2006

SUBJECT Theoretical Physics

HOST University of Strathclyde,  
Department of Physics

SPONSOR National Endowment for  
Science Technology  
and the Arts (NESTA)

*I have really enjoyed the first year of my Fellowship. It is fantastic being back in research and I have been made very welcome by everyone in the department. After a break of nearly eight years it was initially quite difficult to juggle work and home. Life has now settled down, my research is progressing well, and I can't think of a better way to work. I am very grateful to the Daphne Jackson Fellowship Trust for giving me this opportunity to re-establish myself as a scientist and to the National Endowment for Science, Technology and the Arts (NESTA) for providing the funding. I am really looking forward to my next year as a Daphne Jackson Fellow.*



## DR LIPING ZHANG

STARTED FELLOWSHIP January 2004

SUBJECT Engineering

HOST University of Liverpool,  
Department of Engineering

SPONSOR The Leverhulme Trust

*I am very grateful to the Daphne Jackson Trust because I could not have returned to scientific research without the Fellowship. I am now accepted as a researcher in my own right and I am looking forward to continuing my work with porous metals. After my Fellowship finished I was able to continue working in my research group with funding from the University but I have now been awarded an Industrial Associate placement from the Equaltec: Advancing women in ITEC project with funding from the Royal Academy of Engineering which will start in 2007.*

# SPONSORS & DONORS

From inception of the Daphne Jackson Trust

## Sponsors

### RESEARCH COUNCILS

Biotechnology and Biological Sciences Research Council  
Engineering and Physical Sciences Research Council  
Medical Research Council  
Natural Environment Research Council  
Particle Physics and Astronomy Research Council

### UNIVERSITIES

Imperial College of Science, Technology and Medicine  
Loughborough University  
Lucy Cavendish College, Cambridge  
Royal Holloway, University of London  
University College London  
University of Aberdeen  
University of Bath  
University of Brighton  
University of Bristol  
University of Nottingham  
University of Surrey

### LEARNED SOCIETIES/ PROFESSIONAL INSTITUTIONS

Institute of Physics  
The Royal Academy of Engineering  
The Royal Society of Chemistry  
The Royal Society

## Donors

Department of Physics, University of Surrey  
Equalitec: Advancing Women in ITEC  
Esso  
Garfield Weston  
GEC  
HSBC  
ICI  
Institute of Physics  
L'Oreal  
Motorola Foundation (USA)

### CHARITIES

Gatsby Charitable Foundation  
National Endowment for Science, Technology and the Arts  
National Grid Transco (Formerly The Lattice Foundation/  
BG Foundation)  
Royal Commission for the Exhibition of 1851  
The Clothworkers Foundation  
The Elizabeth Nuffield Educational Fund  
The Leverhulme Trust  
The Nuffield Foundation  
Thriplow Charitable Trust  
Vodafone Group Charitable Trust

### INDUSTRY

BP  
Eastern Electricity  
GlaxoSmithKline  
ICI  
LloydsTSB  
Pfizer Limited  
Rolls Royce  
Scotia Pharmaceutical

Oxford Instruments  
Pollitzer  
PowerGen  
Smiths Industries  
The Goldsmiths Company  
The Science Council  
UK Resource Centre for Women in SET  
Vodafone  
Zeneca

# DIRECTOR'S REPORT

## *2006 was a challenging year for the Daphne Jackson Trust.*

There were many achievements and although the Trust experienced some difficulties these were overcome by the stalwart efforts of those involved in this time of growth. Overall, it was a successful period in the history of the Trust.

The Trust continues to have widespread support from charities, institutions and industry and is acknowledged as the 'foremost returners scheme in the country'. Its work was recognised as 'exemplary' in a Government report.

The Trust welcomed Professor Lynne Frostick as a Trustee in 2006. After many years, the Trust said goodbye to both Professor Patrick Dowling, who had been Chairman and then Trustee, and to, Baroness Perry of Southwark, as a Trustee who decided to stand down during 2006. The Trust extended its gratitude to them for their involvement over the years.

The Trust said goodbye to one of its volunteers. Susan Balgarnie decided to stand down as Adviser on Public Relations and Marketing due to other commitments. The Trust welcomed Mr Colin Shepherd as in-house Accountant. Miss Penelope Harris began her duties as the Fellowship Administrator in January 2006.

Two projects with external organisations ran during 2006. The UKRC project successfully completed in November 2006 and the Equalitec project continues until September 2007.

## ACHIEVEMENTS IN 2006

- Increased donation from Motorola Foundation (USA)
- New Sponsors to fund Fellowships – BP/Royal Holloway
- Renewed interest from past sponsors to fund Fellowships – Rolls-Royce
- New Interest to fund Industrial Fellowships – 1851/ BP / Rolls-Royce / Pfizer
- Interest to fund training/seminars/etc – Royal Society
- Report – "Research and Evaluation of the success factors for Enquirers, Applicants and Fellows of the Trust"
- Production of Enquiry and Candidate Guidelines
- Completion of three Developmental Seminars, which resulted in the report "Real Returners, Real Issues"
- Production of DVD
- Updating of Fellows Profiles
- Website updates
- Liaison and partnership links
- Attending festivals, conferences and seminars

### New accounting procedures put in place during 2006:

- Dedicated staff to process accounts
- Introduction of SAGE package
- In-house Accountant
- Change of Auditors

## GENERAL TRUST ACTIVITIES

### EXTERNAL RELATIONS

The Director continues to meet Vice-Chancellors, Directors, and others, to present details about the Trust and is often invited to be a guest speaker at conferences, groups and meetings. The Press and Public Relations Manager continues to be a major factor in raising the profile of the Trust and represents the Trust at meetings and events where, on many occasions, she is invited to be a speaker.

### MEETINGS AND ADMINISTRATION

It was agreed to increase the number of times the Finance and General Purposes Committee meets from twice to four times a year. It has been decided to review the Chairmanship of the Awards Committee at the Annual Meeting of Trustees in 2007. It is likely to become a rotating role. The present structure of the other committees' remains unchanged. Membership of all the committees is confirmed annually at the meeting of Trustees in March.

A Special Discretionary Fund, established in 2001 to assist Fellows with hardship needs such as childcare costs, has proved a great benefit to its recipients. During 2006 eight Fellows received assistance from the fund.

### UNIVERSITY SUPPORT

Surrey fully funded 2 Fellows in 2006 and half funded another.

A Fellowship, jointly funded by Lucy Cavendish College, Cambridge, and the Thriplow Charitable Trust, was extended for 6 months. Another Fellow will be sought for 2007.

Royal Holloway, University of London, part funded a Fellow in 2006. Unfortunately, the Fellow resigned within a short period of time, due to personal reasons.

Bristol and Brighton have each agreed to fund a Fellowship once a suitable candidate is found.



## INDUSTRY SUPPORT

Pfizer Ltd agreed to sponsor and host four Fellowships in 2006 (two in biology and two in chemistry). Unfortunately, the company initiated a recruitment freeze before the Fellowship application process was completed, putting these Fellowships on hold.

Rolls-Royce agreed to sponsor an Academic Fellowship in 2006.

BP PLC part funded a Fellow in 2006. Unfortunately, the Fellow resigned within a short period of time, due to personal reasons.

Four Fellowships outside universities were in place during the year.

The Motorola Foundation (USA) invited the Trust to apply for an eighth grant, which was successful with an increase on previous years of \$10,000.

## GOVERNMENT SUPPORT

In mid 2006 Research Councils UK (RCUK) put their support for new Fellowships on hold pending the outcome of the report 'Research and Evaluation of the success factors for enquirers, applicants and Fellows of the Trust'. This restricted the number of Fellowships the Trust was able to award. In the past sponsorship has been secured prior to confirmation of a Fellowship Award.

The table below shows the sponsorship position in 2006.

## CHARITABLE SUPPORT

The Leverhulme Trust continues to play a key role in providing funds to enable the Trust to award Fellowships to good candidates. There were 3 continuing Fellows in 2006 and one new Fellow.

NESTA, the National Endowment for Science Technology and the Arts, had a Fellow continuing during 2006. A further two Fellowships were awarded in 2006, bringing the total to three. NESTA will cease sponsorship on completion of these Fellowships following a change in the organisation's funding policies.

The Elizabeth Nuffield Educational Fund (ENEF) continued to fund a Fellow during 2006. The ENEF has since agreed to consider a further application for funding once the present Fellowship completes.

The Royal Academy of Engineering continued to support the Trust by funding one Fellowship and one new Fellowship. Sponsorship has recently been confirmed for an Associate under the Industrial Associates Placement Scheme. The placement will begin early in 2007.

The Royal Society of Chemistry continued to fund one full and one half Fellowship during 2006.

The Gatsby Charitable Foundation continued to fund four Fellowships during 2006.

The Thriplow Charitable Trust continues to support the work of the Trust. Funds are matched with those given by Lucy Cavendish College, Cambridge. A Fellowship continued during 2006 following an extension. Once this Fellowship completes another suitable candidate will be sought.

The London Mathematical Society (LMS) agreed to support the Trust and offered the use of its function rooms. It is also considering funding a Fellowship. A suitable candidate will be proposed when the LMS has made its decision about sponsorship.

The Royal Commission for the Exhibition of 1851 declared it would no longer sponsor Fellowships having exceeded its original funding agreement of 10 years. The Royal Commission has since agreed to review its position and negotiations are in progress to establish funding arrangements for Industrial Fellowships.

RESEARCH COUNCIL	FELLOWSHIPS PLEDGED	AWARDED TO END 2006	IN POST 2006
Biotechnology Biological Sciences BBSRC	1.5/Year	11.5 (12 Fellows)	7
Engineering and Physical Sciences EPSRC	1/Year for 5 years	12 (14 Fellows)	3
Medical MRC	1/Year	2 (2 Fellows)	2
Natural Environment NERC	3/Year	14.5 (15 Fellows)	5
Particle Physics and Astronomy PPARC	1/Year	3 (3 Fellows)	3

# TRUST SUMMARY 2006

NAME	START DATE	END DATE	HOST	SPONSOR
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## FELLOWSHIPS COMMENCED IN 2006

Dr John Everett	01/04/06	31/03/08	University of Surrey	University of Surrey/Daphne Jackson Trust
Dr Barbara Galassi	11/09/06	30/11/06 (resigned Fellowship due to personal reasons)	Royal Holloway, University of London	Royal Holloway, University of London / BP
Ms Catherine Higham	01/10/06	30/09/08	University of Glasgow	The Leverhulme Trust
Dr Alison Jones	01/02/06	31/01/08	University of Bath	EPSRC
Dr Annett Klinder	01/02/06	31/01/08	University of Reading	Elizabeth Nuffield Educational Fund
Dr Alison Lansley	01/10/06	31/08/07	University of Sussex	BBSRC
Dr Anne Pittock	01/10/06	30/09/08	University of Edinburgh	NESTA
Dr Jyothika Puneekar	15/05/06	14/07/08	Queen Mary, University of London	Royal Academy of Engineering
Dr Rupj Vij	06/09/06	05/03/09	University of Liverpool	BBSRC
Dr Alison Yao	01/01/06	31/12/07	University of Strathclyde	NESTA

## FELLOWSHIPS AWARDED IN 2006 AND COMMENCED IN 2007

Dr Anjana Halder	01/10/07	30/09/09	University of Southampton	BBSRC
Dr Anne Parry	02/07/07	01/07/09	University of Wales, Aberystwyth	The Leverhulme Trust
Dr Sharon Strawbridge	01/02/07	31/01/09	University of Exeter	The Leverhulme Trust

## ONGOING FELLOWS IN 2006

Dr Juanita Carrey	04/05/04	03/05/07	GlaxoSmithKline R&D Ltd.	BBSRC
Dr Anne Duncan	02/05/05	01/05/07	University of Aberdeen	BBSRC
Dr Nicola Gardner	13/10/04	12/04/06	University of Cambridge	Lucy Cavendish College/ Thriplow Charitable Trust
Dr Anoma Gunewardena	01/08/05	31/07/07	Loughborough University	The Royal Society of Chemistry
Dr Deborah Kohn	04/05/04	03/05/07	NERC Banchory/RGB Edinburgh	NERC
Dr John Mason	04/01/05	03/01/07	University of Wales Swansea	The Leverhulme Trust
Dr Pia Ostergaard	04/04/05	03/04/07	St George's Medical School	MRC
Dr Jennifer Rivas Perez	01/07/05	30/06/07	University of Leeds	EPSRC
Dr Gillian Sebestyen	25/03/04	24/03/07	University of Sussex	The Gatsby Charitable Foundation
Dr Linnea Soler	22/09/03	15/03/07	Universities of Oxford and Glasgow	The Royal Society of Chemistry/EPSC and The Leverhulme Trust
Dr Jill Stocks	02/02/04	01/03/07	University of Manchester	The Gatsby Charitable Foundation
Dr Bhavana Tripathi	06/09/05	05/03/07	University of Warwick	The Leverhulme Trust
Dr Rachel Walcott	01/07/05	30/06/08	University of Edinburgh	NERC

## FELLOWSHIPS FINISHED IN 2006

Dr Christina Baskaran	03/05/04	02/05/06	University College London	EPSRC
Dr Suzanne Bickerdike	12/01/04	11/01/06	University of Leeds	BBSRC
Dr Karen Fernando	26/01/05	31/12/06	University of Sussex	BBSRC
Dr Toni Fleming	04/01/05	31/10/06	University of Edinburgh	BBSRC
Dr Helen Ford	01/09/03	31/08/06	Cranfield University	Royal Academy of Engineering
Dr Janet Higgins	01/09/04	31/08/06	John Innes Centre	The Gatsby Charitable Foundation
Dr Sami Kafala	08/09/03	07/01/06	University of Surrey	University of Surrey
Dr Julie Kirk	01/11/04	31/10/06	Rutherford Appleton Laboratory	PPARC
Dr Bea Lindsay	28/06/04	17/10/06	University of Surrey	NESTA
Dr Ana Lopez	01/05/04	30/04/06	University of Oxford	NERC
Dr Christina Lye	03/02/03	02/02/06	Newcastle University	NERC
Dr Francesca Marubini	04/10/04	25/10/06	University of Aberdeen	NERC
Dr Anna Plodowski	08/07/05	07/07/06	University of Nottingham	The Gatsby Charitable Foundation
Ms Salima Souanef-Ureta	02/09/04	01/09/06	MRC Laboratory of Molecular Biology	MRC
Dr Paulette Van Vliet	01/08/05	15/03/06	University of Birmingham	The Daphne Jackson Trust Endowment Fund
Ms Indira Vishnubhatla	04/02/04	03/02/06	University of Surrey	University of Surrey
Dr Liping Zhang	05/01/04	04/01/06	University of Liverpool	The Leverhulme Trust



# QUOTES

*I have been successful in my grant application - at the first attempt after completing the Daphne Jackson Trust Fellowship! I have money from the Leverhulme Trust for 3 years (50% time) to further extend the Fellowship work in the Biochemistry Department at Cambridge. I'm feeling very pleased. Many thanks to the Daphne Jackson Trust, as without the initial 2 years, this next step would have been quite impossible!*

**Dr Heather Windram** Past Daphne Jackson Fellow

*I have found the Daphne Jackson Trust really helpful and encouraging, providing good networking opportunities and information to Returners.*

**Dr Sally Cowley** Returner

*I feel that the Daphne Jackson Fellowship has been critical in helping me back into professional life and I look forward to a continuing relationship with the Trust.*

**Dr John Mason** Past Daphne Jackson Fellow

*I am enormously grateful to the Trust staff and the Fellowship Coordinators for the huge amount of work they put into preparing such very thorough Fellowship proposals. It is a major undertaking, but the result is always a comprehensive and exceptionally well presented case which makes the work of the Awards Committee both pleasurable and relatively easy. The work of the Committee is probably the best part of the work I do for the Trust. We often read Fellowship proposals that are truly inspirational and it is a real pleasure for us to make awards which bring new opportunities to very talented and worthy individuals.*

**Philip Greenish**

Chief Executive of the Royal Academy  
of Engineering and Daphne Jackson Trustee

## FOR MORE INFORMATION

Contact Mrs Jenny Woolley, Trust Director,  
or the Fellowship Administrator in the  
Daphne Jackson Trust Office on 01483 689166  
or at [djmft@surrey.ac.uk](mailto:djmft@surrey.ac.uk)

## FOR MEDIA ENQUIRIES

Contact Dr Katie Perry, Press and Public Relations  
Manager on 01227 371186 or at [katie.perry@surrey.ac.uk](mailto:katie.perry@surrey.ac.uk)

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[www.DaphneJackson.org](http://www.DaphneJackson.org)



# The Daphne Jackson Trust

Registered Charity Number: 1009605



# **MOTOROLA**

This Annual Report has been produced with the  
generous support of the Motorola Foundation.