

# Annual Report

MAKING KNOWLEDGE WORK

AUGUST 2002 –  
JULY 2003



**April 2004**

**Annual Report August 2002 – July 2003**

## **Vice-Chancellor's Report**

Innovation and attainment have been hallmarks of the University's many and diverse activities during 2002/2003.

Excellence in teaching, research and in the range of new initiatives and developments at the University have ensured that we have continued to provide the very best support for our diverse range of stakeholders. Our students have benefited from high-quality teaching and research, reflected in a 16% increase in undergraduate admissions in September 2002, whilst our Third Mission, consultancy and wider research activities have played an important role in helping both business and the wider economic regeneration of the District.

Innovation has also played a key role in shaping a new and exciting period for the University. From world-leading firsts in new course development with Animatronics and Dementia, to the visionary creation of the new multi-million pound Institute of Pharmaceutical Innovation, Bradford has clearly restated its commitment to 'Making Knowledge Work' for the District, Region and beyond.

The development of new Foundation Degrees and the launch of our Compact Scheme, designed to widen participation and raise aspirations, are other examples of our commitment to accessibility to Higher Education. With a strong focus on social inclusion, the University continues to lead in the field of widening participation, achieving above Government targets in a diverse range of communities. Underpinning this commitment is research of the highest standard, much of it centred on making a real difference to communities locally and across the globe in areas as distinct as health and science, engineering, IT and the social sciences.

The many achievements of the University during the course of the year are a genuine reflection of the hard work and commitment of our staff. Underlining this, achieving recognition as an Investor in People (IiP) in April 2003 paid testament to this hard work. The University was especially gratified to be the first pre-1992 university in England to achieve IiP recognition as a whole institution. Achieving the Standard, a measure of good practice for the training and development of staff, was one of the aims of our Corporate Plan and provides a blueprint for the continued emphasis we place on developing and supporting our workforce.

Whilst the proposed merger with Bradford College did not come to fruition, much of the collaborative work undertaken will help shape the University's future direction and new Corporate Strategy. We are entering a dynamic and exciting period of significant growth and development in the period 2004-9. In doing so, our key objective will be to anticipate and meet the requirements of our students, delivering high-quality courses as well as providing support and facilities which will contribute to success. We will continue to promote the benefits our students and staff derive from living and working in a diverse multicultural environment, and we will work with our partners in the city and region to encourage economic and social regeneration.

## Learning and Teaching

The University's courses have continued to win praise in external reviews, most recently within Social Sciences and Humanities and Geography and Environmental Science. We have continued to develop 'Excellence Plus', a unique approach to teaching and learning, across the University with the aim of providing our students with both subject-specific and transferable skills, and we have invested £168,000 over two years in support of innovative projects to promote student retention and facilitate innovative learning. Successful projects have included academic and study skills programmes, the appointment of specialist support staff, new computer-based packages to support the teaching of numerical and statistical methods, and writing, grammatical and statistical skills workshops.

Our Careers Service has also extended their support to students with the development of a new, award-winning, needs-based website offering jobs information and careers advice to graduates and students around the clock (<http://www.careers.brad.ac.uk>).

The academic staff has responded warmly to the changing educational agenda, and more than a fifth of the academic teaching staff at the University have joined The Institute for Learning and Teaching in Higher Education, double the previous year's total. Allied to this, the Chancellor's Award for Distinguished Teaching sought to recognise the achievement of academic staff who have made a significant contribution to teaching. Dr Liz Kelly of the School of Pharmacy was presented with this year's award in recognition of her high professional standards, energy and dedication to learning and teaching.

The University has also continued to achieve considerable external recognition of its high standards. Bradford University School of Management was placed in the top 15 business schools in the UK in the *Financial Times* ranking and appeared in the top 100 in the world as well as the top 10 in the UK for its full-time MBA programme. The School was also successfully reassessed for the prestigious EQUIS accreditation, the leading international system of quality assessment among business institutions, held by only 61 business schools across Europe and the rest of the world.

The School of Health Studies, alongside maintaining its enviable 100% graduate employment rate across nursing, physiotherapy, and radiography, launched the UK's first MSc in Dementia Care, which has proved extremely popular. Additionally, the University secured Regional Partnership status with the National Health Service University in conjunction with the University of Leeds, Leeds Metropolitan University, the University of Huddersfield and York St. John College. Within the School of Life Sciences, the BSc (Hons) in Clinical Sciences, developed with the School of Health Studies and the University of Leeds, exceeded all expectations in terms of recruitment and has provided a blueprint for widening participation good practice, which is being closely watched by others in the sector. New course developments in Foundation Degrees and in cutting-edge areas such as Animatronics have also enabled the University to stay at the forefront of new learning and teaching opportunities.

## Research

A refined and focused research strategy has enabled the University to maximise on strengths and to integrate applied research across the institution with funding attracted for a wide range of projects.

The University's Cancer Research Unit continues to receive generous support in funding to help in the fight against the disease. The Unit held a special ceremony to officially name its state-of-the-art research facilities, where revolutionary new projects are taking place to target tumours and test anti-cancer drugs.

Health-related research generally at the University continues to offer a valuable insight into the sector for key partners and local agencies. Recent projects have focused on enriching opportunities for patients with mental health issues and dementia, and nursing interventions on patients.

The University's expertise in the fields of archaeology and environmental science has led to exciting studies being undertaken. A five-year project to look at the ancient human occupation of Britain, a study into the history of the Earth's magnetic field, and the Bradford-based Anglo-American Project in Pompeii, are some of the projects helping to uncover new facts about the lives of our ancient ancestors.

In today's environment, Bradford researchers have investigated the role of the community sector in sustainable management in the UK, and University botanists have helped to reverse the decline of an internationally important population after discovering a rare moss.

The University's strengths in Engineering, Design and Technology continue to attract funding in areas such as polymer engineering and environmental acoustics, and the School of Management has retained its place as one of the top business schools - in the UK and internationally.

International links are strengthening across the University including the worldwide research and consultancy being undertaken at the Bradford Centre for International Development, and with the success of the Peace Scholars studying at the Department of Peace Studies' Rotary Centre for International Studies in peace and conflict resolution.

The University also celebrated the launch of its Unit for Educational Research and Evaluation dedicated to research and evaluation in the areas of social inequality and policy; widening access and social inclusion; education policy and practice; equality of opportunity; social class; gender and ethnicity.

## **Third Mission**

Third Mission, or knowledge transfer, is of growing importance to the University and connects us positively with business, industry and the wider community. Increasingly, our practical focus on 'Making Knowledge Work' is paying dividends for the University and its many communities, with the University playing a pivotal role in a range of initiatives designed to forge links, foster partnerships and deliver real social and economic benefits to the citizens of Bradford and beyond.

The Third Mission Associate team (Business Associates), recruited in 2001/2002, has led to increased consultancy sales, contract research and engagement in technology transfer programmes such as Knowledge Transfer Partnerships (formerly Teaching Company Scheme).

The University has continued to work closely with the Regional Development Agency, Yorkshire Forward, and other partners to secure substantial investment that will strategically enhance the University's capacity to work with companies and contribute to the regional economy. £6m in funding was secured for the Institute of Pharmaceutical Innovation (IPI) including £1.13m from project allocation funds (HEFCE), £2m from Yorkshire Forward, £2.63m from the Science Research Investment Fund (SRIF) and £280,000 from other funds. The facility offers state-of-the-art facilities to sustain biochemical, pharmaceutical and chemical research in addition to establishing a business incubator facility for emerging bioscience companies.

In addition, £660,000 was secured to create the region's Centre for Industrial Collaboration (CIC) in polymer engineering, linking world-class research expertise and equipment with companies of all sizes in the Region and nationally, and £400,000 was obtained to purchase motion capture equipment identical to that used in the latest Star Wars films as part of the innovative Simula project.

A new initiative, 'ThinkBusiness@Bradford' was launched to encourage students and graduates to develop their enterprise skills and start up their own businesses. Over the course of the next three years 'ThinkBusiness@Bradford' will make enterprise learning opportunities available to all Bradford students, build a new business incubator for up to 10 trading companies and create at least 35 new businesses working, trading and creating new opportunities and wealth in Bradford.

## People First

During the course of the year, the University's School of Health Studies successfully retained Investors in People recognition for the fourth consecutive time and provided a vital blueprint, which helped the University of Bradford become the only pre-1992 university in England to achieve this much sought-after recognition as a whole institution. Achieving the Investors in People Standard in April 2003 was one of the aims of the University's Corporate Plan and is something we will build on and develop as central to our mission.

The University has also sought to live up to its commitment to 'Confronting Inequality: Celebrating Diversity' through a host of other initiatives including crucial work around equal opportunities. The University joined senior representatives of 16 public sector organisations in the District to reaffirm support for equal rights and diversity through a joint Equality and Diversity Statement recognising our commitment to working towards eliminating all forms of discrimination, inequality, exclusion, victimisation, harassment and bullying. Bradford's joined-up approach to these issues has included hosting a best practice seminar on managing religious diversity in HE, which attracted support from the Higher Education Equal Opportunities Network.

At a grass-roots level, too, University staff and students have joined forces to support UCAN, an initiative by the University and the Students' Union to develop links between University staff and students and the wider community. Volunteers from any academic discipline are supported, with an emphasis on working in partnership with not-for-profit organisations in disadvantaged areas. UCAN, supported by the Higher Education Active Community Fund, has spearheaded the launch of a School Governor "One-Stop-Shop" where schools in need of board members can employ staff volunteers alongside other projects such as reading in schools, play schemes for children with autism, dyslexia awareness work, and mentoring and tutoring projects.

The commitment of the University's people is echoed across the institution. More than a fifth of academic teaching staff at the University of Bradford have now joined The Institute for Learning and Teaching in Higher Education – more than double last year's total, whilst the University's Language Unit has been accepted as an institutional member of the British Association of Lecturers in English for Academic Purposes.

The contribution of individuals is also worthy of celebration, with University staff and students receiving accolades for their academic, personal and professional achievements too numerous to mention. Scholarships, awards and presentations for excellence – in teaching, learning, sports and other activities – feed into and enhance the vibrancy of University life.

## City and Region Focus

The University has a long-established and firm commitment to the City and the District and has continued to build partnerships, raise aspirations and meet community needs with energy and ingenuity.

The University is performing well above Government expectations in attracting students from a diverse range of backgrounds, and has continued to build on this work with an inclusive and holistic approach to securing greater social inclusion within Higher Education.

The University's Widening Participation strategy has seen a wealth of developments including the introduction of the Compact Scheme to co-ordinate the way local youngsters are introduced to Higher Education through aspiration raising and capacity building based on fun hands-on activities. The Compact Scheme forms part of the new Bradford University Academy, which provides potential students, including pre-16s, with a coherent programme of activities, including support for their current programmes of study, the opportunity to sample future degree options and help with their university application.

The University is committed to meeting the needs of our communities in a variety of ways, and our focus on inclusion has included exciting work through Programme for a Peaceful City, a University initiative involving organisations from across the City working together to discuss and define ways forward for the City in terms of social cohesion, diversity and tolerance. Other partnerships include those with local schools, colleges, community and voluntary groups, employers, with Education Action Zones and Excellence Challenge, and with Foundation 4 Success and the West and North Yorkshire Open College Network.

Raising aspirations across the City and the District is crucial for the area's regeneration, and the University has sought to continue this support through the introduction of other initiatives including new Foundation Degrees, designed to provide new and exciting opportunities for local people to access Higher Education in a way that is flexible and responsive to the needs of industry. We have links with other key partners in the City and the Region, including Bradford Metropolitan District Council, Bradford Vision and Yorkshire Forward, which are also helping to shape regeneration through business and skill-based projects that are covered elsewhere in this report.

Lifelong Learning will remain firmly at the top of the University's agenda, as will its commitment to raising aspirations and success amongst the area's many and diverse communities. Our blueprint for the future will be clearly laid out in the new Corporate Plan and will see the University continue to act as a catalyst for the ongoing regeneration and prosperity of the District.

## Diary Dates

### *August 2002*

**Nursing First** Two Bradford nurses were amongst the first in the country to qualify as nurse hysteroscopists, a new role qualifying them to diagnose menstrual problems. The role has traditionally been undertaken by doctors.

**International Foundation Programme Launched** The University of Bradford welcomed its first intake of international students taking part in a new programme to help them achieve the necessary level of English needed to undertake a degree course. The International Foundation Programme (IFP) is based in the University's Language Unit.

**Low Cost of Living** The University of Bradford topped the low cost of living chart as officially the least expensive student city in the UK, according to a poll published by the Guardian in conjunction with the Virgin 2003 Alternative Guide to British Universities.

**Pennine and Yorkshire Studies Unit Launched** The University of Bradford's School of Lifelong Education and Development launched a new Pennine and Yorkshire Studies Unit to undertake research into past, present and future aspects of the county. The Unit will also provide courses of study, and act as a reference point for the region.

**Fitting Tribute** Poetry, prose and photographs capturing the thoughts and feelings of people with dementia and their carers were captured in a special celebratory book produced by the University of Bradford's Dementia Group as part of the Professor Tom Kitwood Memorial Competition. The book, entitled 'Each person is Special' was launched to coincide with the Bradford Dementia Group's ten-year anniversary.

### *September 2002*

**Online Careers Service** The University of Bradford launched a new needs-based website offering jobs information and careers advice to graduates and students around the clock. The website was developed to allow users to access precisely the information required according to their individual needs and was augmented by a new Careers Advice Via Email service to allow ongoing contact and advice to support graduates' career development. The site went on to win a major national award for its needs-based approach.

**Institute of Pharmaceutical Innovation** Work started on a multi-million pound research unit at the University of Bradford this month. The Institute of Pharmaceutical Innovation (IPI) will become a focal point for international research excellence in drug design and medicine development and will generate significant new high-quality, high-value employment opportunities to the region. Funding to support the building was received from both the Higher Education Funding Council for England and Yorkshire Forward.

**Lord Mayor Welcomes International Students** Lord Mayor of Bradford, Councillor Richard Wightman, welcomed new international students from across the world to Bradford at a special civic reception for University and College students at City Hall.

**Gr8 Award 4 Uni** The University of Bradford won a Yorkshire Publicity Association Cream Award for its texting initiative used in the 2001 Clearing Campaign. The entry came first in the Best Innovation in Media category in the 2002 awards and was praised for its ingenuity. The Campaign went on to win a Cream Grand Prix 2002 - Best Innovation in Media Silver Award in the national competition.

**FT Survey Boost for Bradford** Bradford University School of Management was placed in the top 15 business schools in the UK according to a survey in the Financial Times.

**European Summer School** The University hosted a unique summer school for elite young researchers from 12 institutions across Europe designed to develop the skills base. The event formed part of a European Doctoral Programme in Migration, Diversity and Identity.

**Dubai Link** The European Centre for Total Quality Management (ECTQM) at Bradford University School of Management signed a special memorandum of understanding with its counterpart in Dubai, the Electronic Total Quality Management College (E-TQM). The memorandum was jointly signed by Major-General Dhani Khalfan Tamim, Dubai Police Chief and Head of E-TQM, and Professor Arthur Francis, Dean of the Bradford University School of Management, and will enable E-TQM College to provide learning opportunities through open access throughout the Arab world using virtual learning environments.

**Graduation Ceremony in India** Almost 120 students were awarded Bachelor of Science degrees in Business and Management Studies at a special ceremony in India after studying at the University's partner institute, IILM-Undergraduate Business School.

### ***October 2002***

**International Archaeology Conference** The University of Bradford welcomed scientists and archaeologists from across Europe to a unique conference on 'Prehistoric Pottery: People, Pattern and Purpose'. The two-day event was supported by English Heritage and attracted international speakers from the UK, Germany, Sweden, the Netherlands, France, Romania and Spain.

**Mentoring Project Launched** Undergraduate and postgraduate students from the University of Bradford joined a new mentoring project with Salt Grammar School, Shipley, designed to help raise aspirations and improve academic results amongst pupils sitting GCSEs.

**Health Training for Imams** Local Imams, mosque staff and community leaders from around the UK attended a free training day at the University of Bradford as part of a campaign to take health education to the heart of the Muslim community. The training was organised in conjunction with the British Heart Foundation and Asian Quitline and was delivered in different Asian languages.

**International Scholarships** New international undergraduate and postgraduate students from the University of Bradford were awarded scholarships worth half the overseas tuition fee. The twenty scholarships, awarded on the grounds of academic merit, attracted over 600 applications from 12 countries.

## ***November 2002***

**Bradford ILT Membership Soars** More than a fifth of academic teaching staff at the University of Bradford have now joined The Institute for Learning and Teaching in Higher Education – more than double the previous year's total.

**University Recycling Scheme** The University of Bradford unveiled a new recycling scheme designed to minimise waste and increase environmental awareness. The Pay-by-Weight scheme, in partnership with Shanks Waste Services, uses microchips to record details.

**Singapore Graduation** The University of Bradford held a graduation ceremony in Singapore for nearly 450 students who had been studying for University of Bradford degrees; the largest ceremony ever held by the University. The students, who were awarded Bachelor of Science degrees in Computing with Management, Business and Management Studies, and Marketing, had been studying at the University's partner institute, Management Development Institute of Singapore (MDIS).

## ***December 2002***

**Boost for Social Work** The University of Bradford became one of the first universities in the region to gain accreditation for a new BA (Hons) course in Social Work to commence in 2003. Students on the course will benefit from a new bursary scheme worth at least £3,000 per annum. The new course has been approved by the General Social Care Council.

**New Foundation Course** The University of Bradford launched a new Foundation Certificate in Social and Community Studies aimed specifically at people who felt they had missed out on education in the past. The course can be completed in one year as a full-time student, or two years part-time and allows automatic entry to the BA (Hons) degree in Community Regeneration and Development.

**Clinical Research Fellowship** Dr Catherine Siller joined the University of Bradford's Cancer Research Unit as clinical research fellow under a three-year clinical research fellowship funded by United Co-op – formerly the Yorkshire Co-operatives. Generous funding of £150,000 made the post possible and will enable Dr Siller to work towards developing a drug to target tumours by developing cells from a newborn child's umbilical cord to test anti-cancer drugs.

**European Funding Fillip** The University of Bradford won funding worth £936,500 from the European Commission to establish a training network to find out how to gather information about the history of the Earth's magnetic field.

**Graduation Ceremony** The University celebrated the success of its students at the second of its annual graduation ceremonies.

## **January 2003**

**Securitext First** The University of Bradford launched an innovative new texting scheme designed to reassure worried students with concerns for crime and safety. Securitext offers students and staff a special number with direct links to the University's Security Control Room allowing them to report problems quickly and in confidence. The number doubles as an emergency telephone link and is the first service of its kind to be offered by any UK university.

**Cabinet Diaries** Former Cabinet minister and Labour party stalwart Baroness Barbara Castle, an honorary graduate of the University of Bradford, bequeathed the University the original transcript of her Cabinet Diaries from the 1960s. The diaries will be held by the University of Bradford's Special Collections Library.

**Chinese New Year Celebrations** The University of Bradford celebrated Chinese New Year with a difference after latest figures revealed that the University attracts more students from China than from any other country. Over 500 students celebrated Chinese New Year at the University; almost double the number of students the previous year. In 1999, the University welcomed just six Chinese students to Bradford.

**World-Class Ranking** Bradford University School of Management, together with NIMBAS, its sister business school in Utrecht, made its fourth appearance in the annual Financial Times league table of world-ranking MBA programmes. Following an earlier top 50 in the world ranking for its executive part-time MBA, Bradford's full-time programme appeared amongst the top 100 in the world and the top ten in the UK. Bradford was the only ranked part-time programme in the UK north of Warwick and the only ranked full-time programme in the Yorkshire region.

**OBE for Higher Education Services** Professor Geoff Layer, Dean of the School of Lifelong Education and Development at the University of Bradford, received an OBE in the New Year's Honours list in recognition of his services to Higher Education. Professor Layer has played a key role regionally and nationally in establishing widening participation as a crucial element of HE provision.

**£1.8m Investment** The University of Bradford's School of Engineering, Design and Technology benefited from a £1.8m investment by the University through a Higher Education Funding Council for England (HEFCE) restructuring grant. The investment allowed a crucial reconfiguration of space and the updating of facilities in a range of areas including research equipment and infrastructure to support externally funded research activity. The investment also provided excellent new facilities, including the latest Computer-Aided-Design facilities, to be made available to students.

**House of Lords Event** Representatives from key industries in software telecommunications and business joined the University of Bradford's School of Informatics for a research briefing and reception at the House of Lords, arranged by Chancellor Baroness Lockwood and hosted by the University's Honorary Graduate Baroness Ramsay.

## ***February 2003***

**Memorial Scholarships** Four students from the University of Bradford's School of Engineering, Design and Technology were awarded the prestigious Benjamin Jowett Memorial Scholarship, worth £500 each. The awards, presented by the Jowett family, support students in Mechanical and Automotive Engineering with up to seven scholarships awarded each year to students for academic excellence on admission to the first year of the course.

**Pharmacy in the 21<sup>st</sup> Century** Bradford School of Pharmacy launched a new and innovative pharmacy degree course designed to meet the changing demands of pharmacists in 2008 and beyond. Students taking pharmacy at Bradford will be able to enrol onto either the four-year or five-year MPharm degree. The University is one of only two in the country to offer integrated professional placements on its five-year MPharm course – enabling students, on passing their pre-registration exams, to practise as pharmacists upon graduation. The course reflects the Government's long-term strategy for health.

## ***March 2003***

**New Floor Springs into Action** Vice-Chancellor Professor Chris Taylor cut the ribbon at the official opening of the University of Bradford Sports Centre's new sprung floor. The facility replaced the original, laid in 1973, and will be used for badminton, tennis, basketball, volleyball, indoor hockey, 5-a-side football, and netball.

**Making a Bigger Impact** The University of Bradford's Impact Project secured additional funding until 2005. The scheme, led by Bradford, was originally a two-year HEFCE Innovations-funded project for the Universities of Bradford, Leeds Metropolitan, Leeds and Huddersfield, to provide intensive careers support for minority ethnic undergraduate students.

**New Foundation Degree** A groundbreaking work-based Foundation Degree at the University of Bradford was launched this month. The Engineering Technology course, due to start in September 2003, was developed in close collaboration with employers, training providers and a network of local colleges, and attracted high-quality engineering apprentices from across the north of England.

**Promoting Peace in Africa** The University of Bradford's Department of Peace Studies' Africa Centre hosted an international conference on 'Peace, Security and Regional Integration in Africa'. The Centre, itself only recently launched, brought together all six Regional Economic Communities in Africa, the Africa Union and the United Nations Economic Community for Africa for the high-profile event.

**International Conference** Ways to improve primary care for people with dementia and their carers was the key topic at an action-oriented international conference held at the University by the Bradford Dementia Group. The event attracted GPs, practice nurses, community psychiatric nurses, psychologists, social workers and academics from the UK, US and Europe.

**Running For Gold** Determined runner Thomas Poulton-White travelled to Poland to take part in the World Indoor Athletics Championships for people with learning disabilities and to Tunisia for the subsequent World Track and Field Championships. Thomas, who previously secured two bronze medals for Great Britain, is a cleaner at the University of Bradford and trains at the University's Sports Centre.

**Major Boost to University Expansion** The University of Bradford successfully applied for funding to expand its student base from September 2003. The Higher Education Funding Council for England supported the University's growth plans by allocating an additional 372 places with increased funding building up to £1.8m per annum from 2005/6.

**New Media Technology Under the Microscope** The University of Bradford's School of Informatics secured funding for an innovative project in intelligent publishing entitled TRIP (Transdisciplinary Research into Intelligent Publishing) funded by the Economic and Social Research Council.

### ***April 2003***

**Death of Professor Colin Bell** The University of Bradford's former Vice-Chancellor, Professor Colin Bell, died suddenly this month. Professor Bell's life and work were dedicated to education, particularly to widening participation and opportunity, and his achievements were widely recognised by colleagues and the media alike.

**University Goes for Gold** The University of Bradford won two prestigious national awards in the 2002 Heist Awards for Education Marketing. Marketing Officer (Campaigns) Lynda Isaac was named 'Heist Young Education Marketer of the Year' after receiving the Gold Heist Award 2002. The University's 2003 Undergraduate Prospectus was also a Gold winner for the second year running.

**Lads and Dads** Fathers and sons took part in a special initiative to encourage youngsters to consider higher education at the University of Bradford as part of an ongoing programme of activity organised by the University's Junior University team. Junior University makes facilities available to young people over the age of 14 studying for GCSE and AS qualifications, and offers homework assistance.

**IPI Topping Out** The 'Topping Out' ceremony of the University of Bradford's Institute of Pharmaceutical Innovation took place this month. Yorkshire Forward Board Director Mr John Ashcroft officiated the event, which welcomed key representatives from the region to celebrate the first stage of completion for the multi-million pound research unit.

**Investors in People** The University of Bradford was awarded the prestigious Investors in People Standard, making it the only pre-1992 university in England to achieve this much sought-after recognition as a whole institution. Achieving the Standard was one of the aims of the University's Corporate Plan.

**New Appointment for Cancer Research Unit** Dr Chris Twelves joined the University of Bradford's Cancer Research Unit as Professor of Clinical Cancer Pharmacology and Oncology.

## **May 2003**

**Walking on Glass** Students' work from the final-year module in Imaging Innovations at the University of Bradford was exhibited in the University's Gallery II this month. The exhibition marked the culmination of work by twenty students on the final-year module together with that of two tutors from the Department of Electronic Imaging and Media Communications.

**Arts Grant** The Arts and Humanities Research Board (AHRB) supported unusual musical research at the University using advanced computer tools by awarding the University's School of Informatics a £52,000 grant to investigate the problems involved in using digital sounds in combination with pipes in so-called "hybrid" organs. The work was undertaken by Dr Peter Comerford.

**Contribution to Adult Learning** The University of Bradford played its part in the UK's annual festival of learning at an event held in Bradford's Centenary Square to mark the final day of Adult Learners' Week. The University offered a range of fun activities, quizzes and interactive games with a higher education theme to visitors from across the district. Two of the University's students were also awarded Adult Learners' Awards in recognition of their remarkable achievements in learning.

**Student Innovations** The University of Bradford exhibited innovative projects by final-year students in Cybernetics, Internet and Virtual Systems to local businesses, schools and the public at a special event at the University.

**Double Honour for PVC** The University of Bradford's Pro-Vice-Chancellor for Learning and Teaching, Professor Jeff Lucas, was appointed to two prestigious public office roles. Professor Lucas was the only representative from an English university on the Health Professions Council (HPC), which regulates over 100,000 different health professionals including therapists, clinical scientists and paramedics. Professor Lucas was also appointed as a non-executive member of the West Yorkshire Strategic Health Authority representing higher education.

**Self-Employment Show and Postgraduate Fair** The University of Bradford ran its first-ever self-employment and postgraduate fair this month attracting visitors from across the region. The event featured a range of opportunities and advice sessions on all aspects of self-employment, postgraduate and part-time study, and attracted several hundred visitors.

**Engineering Excellence** The University of Bradford's recently renamed School of Engineering, Design and Technology was officially launched this month with visitors including schools, industrialists, staff and students who were able to view the School's new facilities.

**New Course Breaks the Mould** The University of Bradford launched a brand new BSc (Hons) degree in Animatronics in May 2003. The course, the first of its kind to be delivered in the UK or Europe, is run in partnership with Bradford College and develops skills in robotics, computing, mechanics, electronics, fabrication and art and design.

## **June 2003**

**WISE Residential** Prospective female engineers in Year 11 and lower sixth-form attended a special residential course at the University of Bradford designed to give them an insight into what professional engineers do. The course was part of the WISE campaign (Women Into Science and Engineering) funded by the Balance Project, a national initiative to address the gender imbalance of women in engineering and science.

**The Sound of Music** Bradford primary school pupils had a chance to build and test their own musical instruments as part of a project supported by the Royal Society (Excellence in Science) and the University of Bradford. Electronics technicians from the University's School of Archaeological, Geographical and Environmental Sciences helped pupils from Byron Primary School with the project.

**NMR Investment** The University of Bradford invested in a new state-of-the-art multinuclear Nuclear Magnetic Resonance (NMR) spectrometer for use by the School of Life Sciences to underpin research in drug development and to examine the structure of biological materials.

**World Champion Defends Title** Powerlifter Steve Brown, who trains at the University of Bradford's Power and Weight Lifting Club, defended his British and World Champion titles in the British Masters Championship. Steve, who is blind, has won medals in both the World Blind Championships and against sighted competitors in the British Masters.

**New MSc** Bradford University School of Management launched a new MSc in Total Quality and Performance Management, building on extensive research and consulting experience within the School's European Centre for Total Quality Management (ECTQM). The programme will be delivered full-time in Bradford and via distance learning through the E-TQM College in Dubai.

**New Facilities Showcased** The University of Bradford's School of Archaeological, Geographical and Environmental Sciences (SAGE) ran a special evening event to highlight its strengths and diversity in research and teaching. The event offered an opportunity to visit an extensive new suite of research laboratories and teaching rooms and to find out about other developments such as the newly formed Biological Anthropology Research Centre (BARC), comprising a suite of specialist laboratories for the study of past health, diet, and disease.

**Ministerial Visit** The Minister of State for Lifelong Learning, Further and Higher Education, Margaret Hodge, visited the University as part of a visit to Bradford. In addition to talks and meetings with key staff, the Minister attended the University's Investors in People celebrations which took the shape of a 'People's Picnic' for all staff.

**IMechE President** Vice-Chancellor of the University of Bradford, Professor Chris Taylor, was elected President of the Institution of Mechanical Engineers (IMechE).

**ECDL Success** Staff from the University of Bradford celebrated successfully completing their European Computer Driving Licence this month. Fifteen staff completed the series of tests designed to demonstrate competency over a wide variety of IT applications.

**Memories of Ullswater** A painting of Ullswater by J.B. Priestley was unveiled in the University of Bradford's library this month. Dated 1976, the painting has been loaned to the Special Collections Library at the University where it will be shown alongside the Library's exhibition of Priestley material.

**Nursery Expansion** The University of Bradford's popular nursery was extended to allow it to welcome additional children. The additional premises allowed the University to provide more than 20 extra places, taking the facilities from a 48, to a 69-place nursery.

**High Flyers** The Bradford University School of Management launched its new executive modular MBA designed especially for high achievers in business and industry. The new programme offers high-quality teaching on a block and weekend basis and is unique in its flexibility and design.

### *July 2003*

**Race Equality Policy and Action Plan** The University's Race Equality Policy and Action Plan was approved by University Senate and Council and by HEFCE, underpinning its commitment to 'Confronting Inequality: Celebrating Diversity.'

**Graduation Ceremonies** Graduates were joined by Honorary Graduates for this annual celebration of achievement.

**Cement Research** The University of Bradford became one of the leaders of a million-pound research project to rediscover the world's fastest setting cement to help restore buildings across Europe. Roman cement sets hard in just 90 seconds but fell out of use at the beginning of the last century. It is now vital to restoration projects on historic buildings across Europe and researchers, headed by Dr Dave Hughes of the School of Engineering, Design and Technology, aim to start the re-introduction of Roman cement to allow conservators to do their work whilst protecting the buildings they are working on.

**Book Deals** The University of Bradford's Centre for International Development celebrated excellence in research with the publication of five new books. Social behaviour, strategic management in business, masculinity, poverty reduction and the European Union were all covered in the publications.

**Gene Research** Biologists from the University of Bradford were awarded a £90k grant to try to discover the links between genes and hair colour. The research, funded by Wella Cosmital in Germany, is being undertaken by Dr Desmond Tobin of the Department of Biomedical Sciences.

**Quality Accolade** The Bradford University School of Management was successfully reassessed for the prestigious EQUIS accreditation. EQUIS is the leading international system of quality assessment among business institutions, held by only 61 business schools across Europe and the rest of the world.

**Simula Opening** Star Wars-style effects came to Bradford as part of the launch of University of Bradford-based technology support agency Simula's new motion-capture system. The system, funded by Yorkshire Forward, is open to all Yorkshire businesses and is identical to that used in big-budget Hollywood movies.

**New Dementia MSc** The University of Bradford became one of the first institutions worldwide to offer a new Master's Degree in Dementia Care. Developed by Bradford Dementia Group, in collaboration with the Universities of Manchester and Northumbria, the pioneering postgraduate skills-based programme has been designed for professionals working in the field.

**NSDF Ensemble** The University of Bradford's Theatre in the Mill hosted a unique residency by the National Student Drama Festival (NSDF) providing opportunities for thirty students to work as actors, directors, writers and designers in a week-long collaboration of activities.

**Tom Connors Cancer Research Centre Naming Ceremony** The University of Bradford officially named its state-of-the-art cancer research facilities in memory of Professor Tom Connors at a special ceremony this month.

**Engineering Headstart** Forty-one sixth-former students took part in a range of interactive engineering, design and technology activities hosted by the University of Bradford's Headstart residential course. The course was organised by the School of Engineering, Design and Technology.

**Forty Years of Excellence** Bradford University School of Management celebrated four decades of excellence in business and management teaching and research with a lecture by Sir Michael Bichard, Rector of the London Institute, on creative leadership. Bradford is believed to be the first University-based business school in the country.

## **Honours**

### **Established Chair Appointments**

Professor T. Choudhry, Chair in Finance

Professor P. Hartley, Chair in Education Development

### **Personal Chair Appointments**

Professor D. Elliott, Professor of Clinical Vision Science

Professor Z.M. Jin, Professor of Medical Engineering

## **Honorary Graduates**

### **December 2002**

Ian Donnachie – Doctor of Letters

Harjap Pooni – Doctor of the University

Duncan Preston – Doctor of Letters

Malcolm Thomas – Doctor of Engineering

### **July 2003**

Brian Blessed – Doctor of Letters

Emeritus Professor Duncan Dowson – Doctor of Engineering

Isabel Hilton – Doctor of Letters

Professor Trevor Jones – Doctor of Science

Sir Nicholas Montagu – Doctor of the University

Susan Scott-Parker – Doctor of the University

Tim Smit – Doctor of Science

## **Statistics**

### **Income £78,057,000**

- Funding Council Grants – 39.6%
- Academic Fees and Support Grants – 33.4%
- Other operating income – 15.3%
- Research grants and income – 11%
- Endowment income and interest receivable – 0.7%

### **How the income was used**

- Staff Costs – 58.4%
- Other operating expenses – 32.8%
- Exceptional Expenses – 0.8%
- Depreciation – 4.3%
- Interest Payable – 0.7%
- Surplus – 3%

### **Primary destination of first degree graduates from 2002\***

- Employment – 80.5%
- Further study – 12.8%
- Seeking work or further study – 6.7%

*\*These statistics are derived from annually published data based on those UK domiciled graduates who are available for employment and further study and whose destinations are known.*

### **Research grants and contracts over the last three years**

- 2000/2001 - £6.64m
- 2001/2002 - £7.15m
- 2002/2003 - £8.5m

### **Where our full-time students come from**

- EU 462 (6.2%)
- UK 5643 (75.9%)
- Other Overseas 1330 (17.9%)

## **Student numbers**

1999/2000 – Undergraduate 8252, Postgraduate 1864

2000/2001 – Undergraduate 7869, Postgraduate 1905

2001/2002 – Undergraduate 7797, Postgraduate 2104

2002/2003 – Undergraduate 7927, Postgraduate 2032

**In an average year, students at Bradford represent almost 100 different nationalities. All of the countries below have been represented over the last few years.**

Algeria, Antigua and Barbuda, Argentina, Australia, Austria, Bahrain, Bangladesh, Barbados, Belgium, Bermuda, Bolivia, Botswana, Brazil, Brunei, Bulgaria, Cameroon, Canada, Chile, China, Colombia, Congo Democratic Republic, Croatia, Cyprus, Denmark, Dominica, Ecuador, Egypt, Eritrea, Estonia, Ethiopia, Finland, France, Gambia, Germany, Ghana, Gibraltar, Greece, Grenada, Honduras, Hong Kong, Iceland, India, Indonesia, Iran, Irish Republic, Israel, Italy, Ivory Coast, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Korea, Kuwait, Lebanon, Lesotho, Libya, Luxembourg, Malawi, Malaysia, Mauritius, Mexico, Mongolia, Montserrat, Nepal, Netherlands, New Zealand, Nigeria, Norway, Oman, Palestine, Pakistan, Panama, Papua New Guinea, Peru, Philippines, Poland, Portugal, Qatar, Romania, Russia, Rwanda, Saudi Arabia, Senegal, Sierra Leone, Seychelles, Singapore, Slovakia, South Africa, Spain, Sri Lanka, Sudan, Sweden, Switzerland, Syria, Taiwan, Tanzania, Thailand, Trinidad, Turkey, UAE, Uganda, Ukraine, USA, Venezuela, Vietnam, Yemen, Zambia, Zimbabwe

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## **Useful websites**

University of Bradford: [www.bradford.ac.uk](http://www.bradford.ac.uk)

Annual Reports online: [www.bradford.ac.uk/annualreports](http://www.bradford.ac.uk/annualreports)