

# Expert Directory



UNIVERSITY OF  
**BATH**

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# University of Bath Expert Directory

## Introduction

This guide has been produced by the University of Bath's Department of Corporate Communications.

Its aim is to act as a quick and easy reference to find a University of Bath academic who can provide expert comment and opinion on a topical news story or emerging issue.

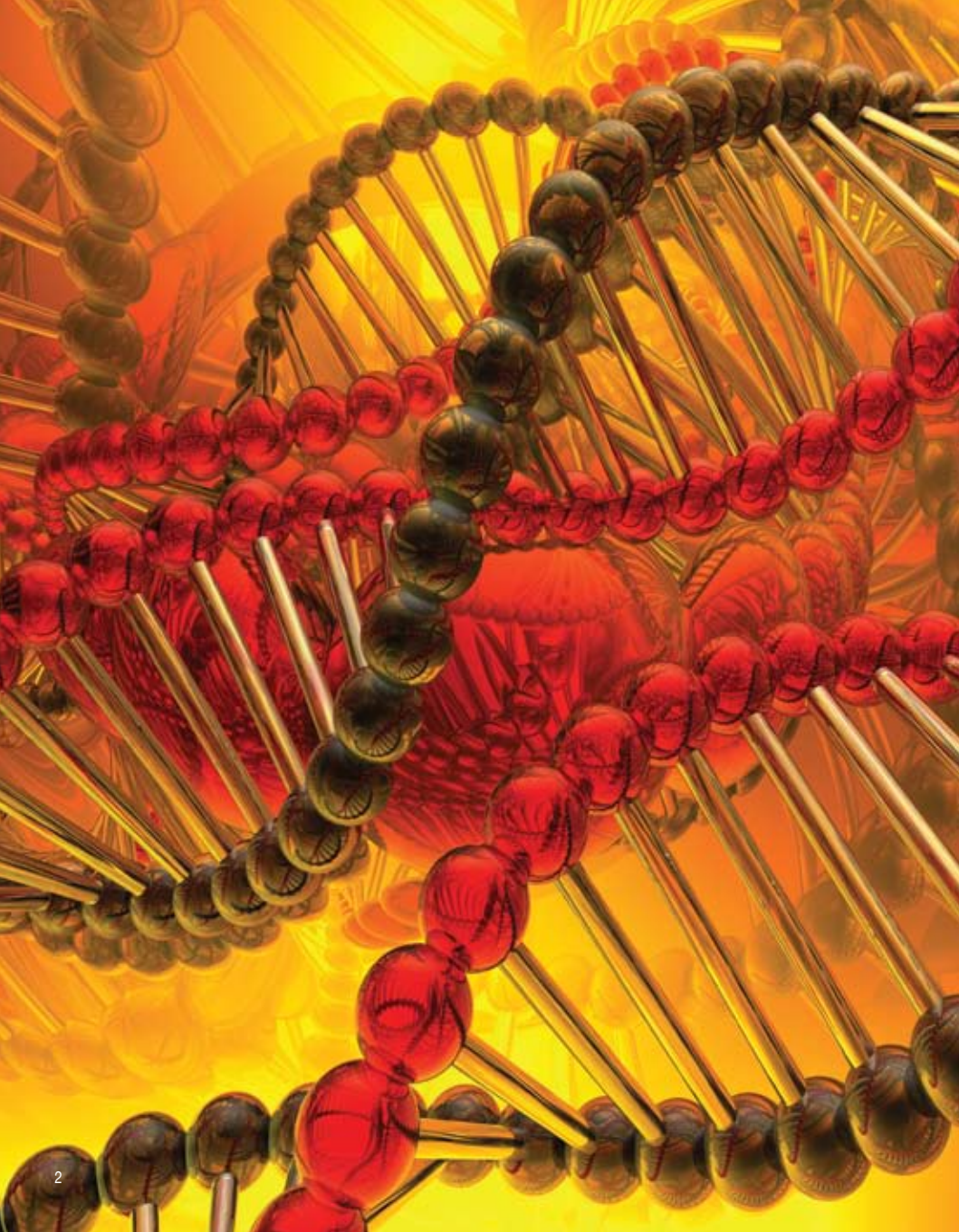
Research at the University covers a very wide range of subjects. To make it easier to find a particular expert in the area relevant to you, this guide has been split into nine distinct categories. Within each of these categories, the academics are then listed under their particular area of expertise by name and the department they work in. For some academics you will find they appear in numerous areas and across more than one category.

If you would like to speak to any of the experts in this guide, or require further information, please contact the **University Press Office on 01225 386319/386883** or email [press@bath.ac.uk](mailto:press@bath.ac.uk)

The University has an ISDN line for radio interviews and a television studio if required.

Whilst the directory is principally designed for use by journalists, others may find it useful to identify an academic who is an expert in a particular field. However, it is worth bearing in mind that descriptions of research or expertise are geared towards the media rather than an academic or commercial audience.





# Biology

## **Dr Nicholas Priest, Biology & Biochemistry**

Evolution, aging, sexual reproduction, sexual conflict, evolution of genetic diseases, biological complexity

## **Professor David R. Brown, Biology & Biochemistry**

Neuroscience, neurodegeneration, Parkinson's Disease, Alzheimer's Disease, Prion diseases, BSE, CJD

## **Dr Richard Cooper, Biology & Biochemistry**

Crop plant diseases, mechanisms of attack and defence, disease resistance of plants

## **Professor Laurence Hurst, Biology & Biochemistry**

Evolutionary genetics, bioinformatics, genomics

## **Dr Nicholas Priest, Biology & Biochemistry**

Evolution, aging, sexual reproduction, sexual conflict, evolution of genetic diseases, biological complexity

## **Dr Steve Dorus, Biology & Biochemistry**

Evolution, genomics, genetics, reproduction

## **Dr John Troyer, Social & Policy Science**

Evolution, intelligent design, organ donation, assisted dying, suicide, death

## **Dr Araxi Urrutia, Biology & Biochemistry**

Genomics, evolution and women in science

## **Dr Matthew Wills, Biology & Biochemistry**

Evolution, (the "Tree of Life"), the Cambrian explosion of animals, fossils

Aging

Alzheimer's disease

Crop disease

Evolution

Evolution

Evolution

Evolution

Evolution

Evolution

# Biology

Fishes  
(Cell biology)

**Dr Robert Kelsh, Biology & Biochemistry**

Neural crest, fish genetics and modeling human disease, stem cells and human genetic disease, faith and science

Genetics

**Professor Laurence Hurst, Biology & Biochemistry**

Evolutionary genetics, bioinformatics, genomics

Immune cell  
biology

**Professor Stephen Ward, Biology & Biochemistry**

Leukocyte/immune cell biology, inflammation, inflammatory bowel disease, anti-inflammatory drugs, cellular imaging techniques

Insects

**Professor Stuart Reynolds, Biology & Biochemistry**

Insects and insecticides

Plant sciences

**Dr Richard Hooley, Biology & Biochemistry**

Plant sciences, particularly signal transduction, gene expression, hormones

Plant sciences

**Dr Richard Cooper, Biology & Biochemistry**

Crop plant diseases, mechanisms of attack and defence, disease resistance of plants

Protein

**Professor K. Ravi Acharya, Biology & Biochemistry**

X-ray crystallography, protein functional studies, protein-protein and protein-drug interactions, proteins for therapeutics, inflammation, protein engineering

Women in  
science

**Dr Araxi Urrutia, Biology & Biochemistry**

Genomics, evolution and women in science



# Education

Careers

**Dr Svenja Tams, School of Management**

Careers, responsible business, social change, leadership development, learning

Childhood  
& child poverty

**Dr Rita Chawla-Duggan, Education**

Early childhood, fathering, child poverty, quality education in developing countries

E-learning

**Nitin Parmar, Learning & Teaching Enhancement Office**

The use of learning technologies, including audience response systems, to support face-to-face teaching

Education

**Professor Andrew Stables, Education**

General education issues

Education &  
sustainable  
development

**Dr Steve Gough, Education**

Education in relation to all aspects of sustainable development, particularly environmental change, education and economics, in relation to security and sustainability, education and work

Education

**Professor William Scott, Director of Centre for Research in Education & the Environment**

Education and professional development, pedagogical and evaluative issues about processes of learning and teaching, ethical questions about the focus and limits of such interventions

Education in  
developing  
countries

**Dr Rita Chawla-Duggan, Education**

Early childhood, fathering, child poverty, quality education in developing countries

Engineering  
education

**Dr Jos Darling, Mechanical Engineering**

Engineering education

# Education

## **Dr Alan Reid, Education**

Environmental education, geography education, education and sustainable development, qualitative research methods (computer applications), teachers' thinking and practice

## **Professor Jeroen Huisman, School of Management**

Higher education policy, higher education management, higher education governance, internationalisation and globalisation of higher education

## **Dr Eric Anderson, Education**

Gay male athletes, the changing nature of heterosexual masculinities, homophobia in schools

## **Professor Hugh Lauder, Education**

Education, globalisation and social change; globalisation and the changing nature of skill formation, the effectiveness of markets in education, social class and education, school effectiveness

## **Dr Harriet Marshall, Education**

The 'global dimension', international education and global citizenship education in schools, the relationship between globalisation, education and the curriculum, gender and global citizenship education

## **Professor Chris James, Education**

Leadership and management in schools and colleges, primary and secondary schools, headteachers, professional development in education, school governing

## **Dr Trevor Grimshaw, Education**

Multilingual education, teaching English to speakers of other languages, intercultural communication

Environmental education

Higher education

Homophobia in schools

Global education

Global education

Governors

Languages



# Education

## **Dr Jill Porter, Education**

Disability, learning difficulties, special education

Learning difficulties

## **Dr Faith Butt, Division for Lifelong Learning**

Lifelong learning, women's enterprise, continuing professional development

Lifelong learning

## **Michael Fertig, Education**

School leadership in sub-Saharan Africa, school leadership in international schools, US education policy

School leadership

## **Professor Chris James, Education**

Leadership and management in schools and colleges, primary and secondary schools, headteachers, professional development in education, school governing

School leadership

## **Dr David Eddy Spicer, Education**

Educational innovation in comparative perspective, leadership in secondary education, work-based learning and professional development, learning with and through new technologies, qualitative research

School leadership

## **Dr Jill Porter, Education**

Disability, learning difficulties, special education

Special education

## **Michael Fertig, Education**

School leadership in sub-Saharan Africa, school leadership in international schools, US education policy

US learning

## **Dr David Eddy Spicer, Education**

Educational innovation in comparative perspective, leadership in secondary education, work-based learning and professional development, learning with and through new technologies, qualitative research

Work-based learning



# Engineering

## **Dr Mike Barron, Architecture & Civil Engineering**

Acoustic buildings, acoustics of auditoria (concert halls, theatres etc.)

## **Dr Richard Butler, Mechanical Engineering**

Optimisation, buckling, post-buckling, flutter and vibration of metallic and composite structures, damage tolerance of composite structures, experimental testing and analytical modelling, including commercial FEA and purpose-developed, in-house software

## **Dr H Alicia Kim, Mechanical Engineering**

Aircraft structures, morphing structures with smart actuators, structural optimisation, aeroelastic wing design

## **Dr William Megill, Mechanical Engineering**

Biomimetics, artificial muscles, bra design, comparative biomechanics, submarines & submersibles, coastal marine ecology

## **Professor Andrew Graves, School of Management**

Lean and agile manufacturing in automotive, construction and aerospace

## **Dr Irene Turner, Centre of Orthopaedic Biomechanics, Mechanical Engineering**

Biomedical materials, bone substitutes, bioceramics, urological catheters, pharmaceutical tablet coatings

## **Dr James Cunningham, Mechanical Engineering**

Biomechanics, bone biomechanics, bone fracture healing and its mechanical stimulation, biomechanics of fracture treatments

Acoustics

Aeroplanes

Aircraft structures

Artificial muscles

Automotive research

Biomaterials

Biomechanics

# Engineering

## Computers

### **Professor Chris McMahon, Mechanical Engineering**

Engineering design, computer-aided design, product-service systems, knowledge and information management

## Control Systems design

### **Dr Roger Ngwompo, Mechanical Engineering**

Modelling, numerical simulation and control of dynamic systems with applications to machines design

## Design & design history

### **Professor Steve Culley, Mechanical Engineering**

Engineering design, design and manufacture, knowledge management, computer aided design (CAD), product to service, through life engineering, rapid changeover, product architecture, modular design, engineering design history

## Engines

### **Dr Jos Darling, Mechanical Engineering**

Engineering education, automotive engineering

## Machinery

### **Dr Necip Sahinkaya, Mechanical Engineering**

Control systems, dynamics, robotics, vibrations

## Manufacturing

### **Professor Tony Mileham, Mechanical Engineering**

Design for manufacture and assembly

## Medical engineering

### **Dr M Soleimani, Mechanical Engineering**

Medical engineering, medical imaging, wearable computing, energy system

## Robotics

### **Dr Necip Sahinkaya, Mechanical Engineering**

Control systems, dynamics, robotics, vibrations

## Safety legislation

### **Dr Richard England, Chemical Engineering**

Chemical engineering, waste management, safety, environmental legislation





# Environment & Transport

## **Professor Saiful Islam, Chemistry**

Materials modelling, energy materials, oxide fuel cells, lithium batteries

## **Alistair Hunt, Economics**

Climate change, green accounting, health impacts of pollution, external costs of energy and transport, monetary costs of energy and transport over lifecycle

## **Dr Philippe Blondel, Physics**

Sonars, mapping underwater environments, their applications to climate change studies, detection of toxic waste, marine mammals, shipwreck imaging, tsunamis

## **Dr Ian Walker, Psychology**

Cyclists' safety, transport issues, pedestrians, transport issues, road safety, traffic psychology, vulnerable road users

## **Dr Steve Gough, Education**

Education in relation to all aspects of sustainable development, particularly environmental change

## **Professor Geoff Hammond, Director of Institute for Sustainable Energy & the Environment (I•SEE)**

Energy and the environment, low carbon futures, the advantages and disadvantages of different energy options, micro-generators for the home and community, the potential for energy savings in the UK, risks associated with electricity generation, carbon and environmental footprints

## **Dr Richard England, Chemical Engineering**

Environmental legislation, chemical engineering, waste management, safety

Batteries

Climate change

Climate change

Cyclists

Education  
& the  
environment

Energy & the  
environment

Environmental  
legislation

# Environment & Transport

Marine ecology

**Dr William Megill, Mechanical Engineering  
(Ocean Technologies Laboratory)**

Biomimetics, artificial muscles, bra design, comparative biomechanics, submarines & submersibles, coastal marine ecology

Road safety

**Dr Ian Walker, Psychology**

Cyclists' safety, transport issues, pedestrians, transport issues, road safety, traffic psychology, vulnerable road users

Shipwrecks

**Dr Philippe Blondel, Physics**

Sonars, mapping underwater environments, their applications to climate change studies, detection of toxic waste, marine mammals, shipwreck imaging, tsunamis

Tsunamis

**Dr Philippe Blondel, Physics**

Tsunamis, sonars, mapping underwater environments, their applications to climate change studies, detection of toxic waste, marine mammals, shipwreck imaging

Underwater  
sonars

**Dr Philippe Blondel, Physics**

Sonars, mapping underwater environments, their applications to climate change studies, detection of toxic waste, marine mammals, shipwreck imaging, tsunamis

Vehicles

**Dr Jos Darling, Mechanical Engineering**

Engineering education, automotive engineering

Waste  
management

**Dr Richard England, Chemical Engineering**

Environmental legislation, chemical engineering, waste management, safety

# Health

## **Dr Jenny Scott, Pharmacy & Pharmacology**

Pharmacy, addiction treatments, pharmaceutical care of people with drug problems, non-medical prescribing in addictions

## **Dr Nicholas Priest, Biology & Biochemistry**

Evolution, aging, sexual reproduction, sexual conflict, evolution of genetic diseases, biological complexity

## **Professor David R. Brown, Biology & Biochemistry**

Neuroscience, neurodegeneration, Parkinson's disease, Alzheimer's disease, Prion diseases, BSE, CJD

## **Dr Sarah Bailey, Biology & Biochemistry**

Depression, anxiety, anti-depressants, retinoids

## **Dr Mark Brosnan, Psychology**

Autism Spectrum Disorders (ASD), Asperger Syndrome, Autism

## **Dr Irene Turner, Biology & Biochemistry**

Biomedical materials, bone substitutes, bioceramics, urological catheters, pharmaceutical tablet coatings

## **Dr James Cunningham, Mechanical Engineering**

Biomechanics - specifically bone biomechanics, biomechanics of bone fractures, bone fracture healing and its mechanical stimulation, biomechanics of fracture treatments

## **Professor Barry VL Potter, Pharmacy & Pharmacology**

Organic chemistry, medicinal & biological chemistry, drug discovery & design, cancer, translational medicine, patenting, cell signalling

Addiction

Aging

Alzheimer's disease

Anxiety

Autism & Aspergers

Biomaterials

Bones & artificial joints

Cancer



# Health

## **Professor David R. Brown, Biology & Biochemistry**

Neuroscience, neurodegeneration, Parkinson's Disease, Alzheimer's Disease, Prion diseases, BSE, CJD

CJD

## **Professor Glennys Howarth, Social & Policy Sciences**

Social organisation of death, funeral industry, youth suicide, social aspects of aging and dying body, aging, quality of life, and gender issues

Death

## **Dr John Troyer, Social & Policy Science**

Evolution, intelligent design, organ donation, assisted dying, suicide, death

Death

## **Dr Sarah Bailey, Pharmacy & Pharmacology**

Depression, anxiety, anti-depressants, retinoids

Depression

## **Dr Jill Porter, Education**

Disabilities, learning difficulties, special education

Disability

## **Dr Jenny Scott, Pharmacy & Pharmacology**

Pharmacy, addiction treatments, pharmaceutical care of people with drug problems, non-medical prescribing in addictions

Drugs

## **Professor Richard H. Guy, Pharmacy & Pharmacology**

Drug delivery into and through skin, non-invasive clinical monitoring, dermal exposure to toxic chemicals, cosmetics applied to skin, drug delivery and novel drug delivery systems

Drug delivery

## **Professor Barry VL Potter, Pharmacy & Pharmacology**

Organic chemistry, medicinal & biological chemistry, drug discovery & design, cancer, translational medicine, patenting, cell signalling

Drugs

## **Dr Mark Brosnan, Psychology**

Dyslexia, Autism Spectrum Disorders (ASD), Asperger Syndrome, Autism

Dyslexia

# Health



Hormones

**Dr Mark Brosnan, Psychology**

Autism Spectrum Disorders (ASD), Asperger Syndrome, Autism, influence of testosterone, digit ratio (finger-length), waist-hip ratio

Hormones

**Dr Keith Stokes, School for Health**

Hormone responses to exercise and physical activity, injury and performance in rugby union

Human memory

**Ian Fairholm, Psychology**

Parapsychology, human colour vision, general questions about psychology particularly human memory

IBS & Immune cell biology

**Professor Stephen Ward, Pharmacy & Pharmacology**

Leukocyte/immune cell biology, inflammation, inflammatory diseases such as inflammatory bowel disease, molecular signaling pathways as drug targets; anti-inflammatory drugs, cellular imaging techniques

Infections

**Dr Nick R Waterfield, Biology & Biochemistry**

Emerging human infections and the genetics of bacterial pathogens

Injury prevention

**Dr Grant Trewartha, School for Health**

Injury prevention, injury, technique analysis and performance in rugby union, biomechanics of trip recovery and fall prevention

Injury

**Dr Keith Stokes, School for Health**

Hormone responses to exercise and physical activity, injury and performance in rugby union

Mental Health

**Denise Taylor, Pharmacy & Pharmacology**

Use of medicines in general but with special interest in dementia, older care and mental health, the use and safety of antipsychotics in older care homes, medicines for dementia, safety of over the counter medicines

# Health

## **Dr Edward Feil, Biology & Biochemistry**

The spread of bacterial infectious disease, with a particular focus on antibiotic resistant strains such as MRSA

MRSA

## **Professor Susan Wonnacott, Biology & Biochemistry**

Neuroscience, in particular in the area of nicotine dependence and nicotinic modulation in the mammalian brain

Neuroscience

## **Professor David R Brown, Biology & Biochemistry**

Neuroscience, neurodegeneration, Parkinson's Disease, Alzheimer's Disease, Prion diseases, BSE, CJD

Neuroscience

## **Dr Ekant Veer, School of Management**

Social marketing, consumer research, advertising, obesity, tobacco controls

Obesity

## **Professor Christopher Eccleston, Centre for Pain Research**

Pain, pain management, children and pain

Pain

## **Dr Ed Keogh, Centre for Pain Research**

Pain, anxiety, pain perception

Pain

## **Dr Candy McCabe, Centre for Pain Research**

Pain, Complex Regional Pain Syndrome Type I, rheumatology and pain

Pain

## **Professor David R Brown, Biology & Biochemistry**

Neuroscience, neurodegeneration, Parkinson's Disease, Alzheimer's Disease, Prion diseases, BSE, CJD

Parkinson's Disease

# Health

Sexual  
reproduction

**Dr Nicholas Priest, Biology & Biochemistry**

Evolution, aging, sexual reproduction, sexual conflict, evolution of genetic diseases, biological complexity

Stem cells

**Professor Melanie Welham, Pharmacy & Pharmacology**

Stem cell research, embryonic stem cells, adult stem cells, Regenerative Medicine

Suicide

**Professor Glennys Howarth, Social & Policy Sciences**

The social organisation of death, funeral industry, youth suicide, social aspects of ageing and dying body, aging, quality of life, and gender issues

Testosterone

**Dr Mark Brosnan, Psychology**

Autism Spectrum Disorders (ASD), Asperger Syndrome, Autism, influence of testosterone, digit ratio (finger-length), waist-hip ratio

Tobacco control

**Professor Linda Bauld, Social & Policy Sciences**

All aspects of tobacco control and smoking cessation

Tobacco control

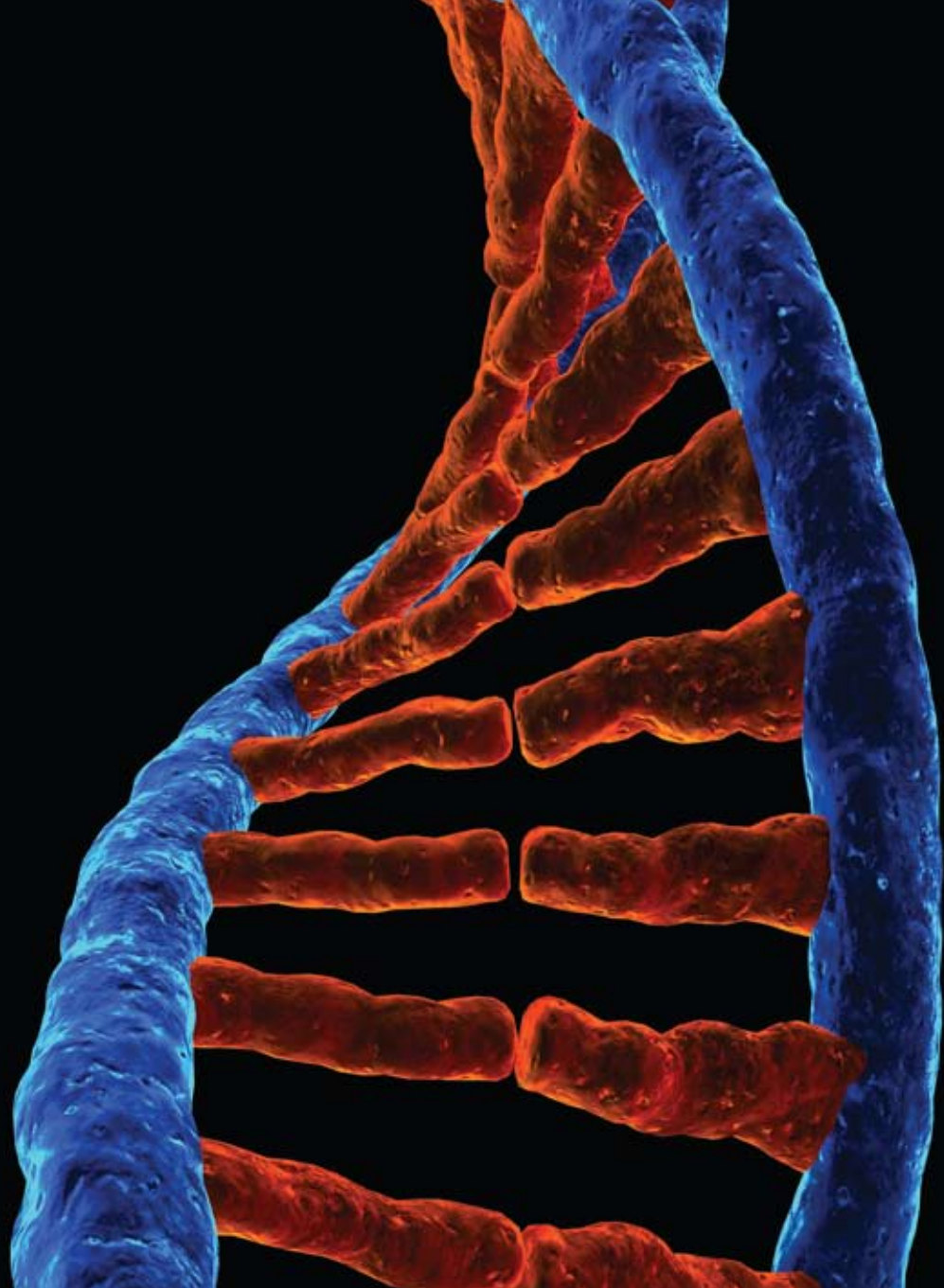
**Dr Barbara Teater, Social & Policy Sciences**

Tobacco prevention and cessation, particularly within alcohol and drug treatment centres, the effects of residential mobility on children and adolescents, social work practice and therapeutic interventions

Tobacco control

**Dr Ekant Veer, School of Management**

Social marketing, consumer research, advertising, obesity, tobacco control





# Marketing and Business

## **Dr Robert Heath, School of Management**

Advertising and emotion, branding, brand development, market research

Advertising

## **Dr Ekant Veer, School of Management**

Social marketing, consumer research, advertising, obesity, tobacco control

Advertising

## **Dr Simon Pervan, School of Management**

Relationship building in business, trust, commitment, reciprocity, personal wellbeing in business, customer empathy/cynicism, celebrity endorsement, brand management

Branding

## **Dr Svenja Tams, School of Management**

Careers, responsible business, social change, leadership development, learning

Careers

## **Dr Bryn Jones, Social & Policy Sciences**

Business power and corporate social responsibility (CSR) and civil society partnerships, NGOs (non-governmental organisations)

Corporate responsibility

## **Dr Gregory Schwartz, School of Management**

Corporate governance, organisational change, human resource management, international business, management systems, Russia, Eastern Europe

Corporate governance



# Marketing and Business

Credit crunch

## **Professor John Hudson, Economics**

The recession, the South West economy, productivity, development aid effectiveness, development, bankruptcies, tax evasion, standards, law abundance, macroeconomics, altruism, transition, voting behavior

Credit crunch

## **Dr Bruce Morley, Economics**

Economics of European Union and single currency, credit crisis and affects on economy, agriculture in the European Union

Credit crunch

## **Professor Chris Martin, Economics**

Interest rates, inflation, financial crisis, exchange rates, GDP, monetary policy

Credit crunch

## **Dr Colin Lawson, Economics**

Economies of Central and Eastern Europe, the credit crisis

E-commerce

## **Dr Niall Piercy, School of Management**

E-commerce and e-business, customer behaviour and analysis, service quality, organisational redesign, Japanese management approaches, lean thinking and improvement

Finance

## **Dr Richard John Fairchild, School of Management**

The effects of managerial incentives and psychology on corporate firms' financing, investment and dividend decisions, the effects of investor psychology on financial markets

Finance

## **Dr Andreas Krause, School of Management**

Finance, financial markets, financial crisis, financial history, stock market, shares, derivatives, trading, herding, stock exchange, trading rules, risk management, behavioural finance, prediction, investment banking, financial analysts, market simulations

# Marketing and Business

## **Dr Gregory Schwartz, School of Management**

Corporate governance, organisational change, human resource management, international business, management systems, Russia, Eastern Europe

## **Dr Svenja Tams, School of Management**

Careers, responsible business, social change, leadership development, learning

## **Professor Klaus Meyer, School of Management**

Strategies of multi-national enterprises, business in emerging economies, especially Eastern Europe, China, Vietnam, multi-nationals setting up business in emerging economies

## **Dr Tim Hinks, Economics**

Job satisfaction and life satisfaction – how the two are related to one another and whether they are important for productivity in developed and developing countries

## **Dr Robert Heath, School of Management**

Advertising and emotion, branding, brand development, market research

## **Dr Peter Nutall, School of Management**

International marketing, young people

## **Professor Christine Harland, School of Management**

Government procurement, the professional spending of public money, including the commissioning of public services as well as the procurement of goods and services required to deliver those services, NHS spending, configuring public spending, evidencing the value of public spending

Human resources

Human resources

International economics

Job satisfaction

Market research

Marketing

Public spending

# Marketing and Business

Unemployment

**Dr Horst Feldmann, School of Management**

Unemployment, European Union, the European Central Bank's monetary policy, economic development

Unemployment  
(Latin America)

**Dr Ana Cecilia Dinerstein, Social & Policy Sciences**

Global social movements, social and labour movements in Latin America and particularly in Argentina, political protest, social conflict, autonomous collective action by a wide range of non-governmental organisations



# Politics and Economics

## **Dr Yuktेशwar Kumar, European Studies & Modern Languages**

China, Sino-Indian ties, Chinese politics and economy

## **Professor Helen Haste, Psychology**

Moral, social and political reasoning, and citizenship including civic engagement and educational issues

## **Professor Roger Eatwell, Dean of Humanities & Social Sciences**

European politics, political parties, contemporary extremism (especially right-wing), fascism, immigration, leadership

## **Alistair Hunt, Economics**

Climate change, green accounting, health impacts of pollution, external costs of energy and transport, monetary costs of energy and transport over lifecycle

## **Professor Gregory Jackson, School of Management**

Corporate governance, corporate social responsibility, Japan, Germany

## **Dr Ajit Mishra, Economics**

Economics of corruption

## **Dr Gregory Schwartz, School of Management**

Corporate governance, organisational change, human resource management, international business, management systems, Russia, Eastern Europe

China

Citizenship

Civil disorder

Climate change

Corporate social responsibility

Corruption

Corporate governance



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# Politics and Economics

## **Professor Geof D Wood, University Research Adviser & Social & Policy Sciences**

International development, South Asia, including conflict areas in Pakistan and Afghanistan, non-governmental organisations and civil society, community management of natural resources, rural development and microfinance, Islamic fundamentalism, security and liberty

## **Dr Susan Johnson, International Development**

Poverty, wellbeing, microfinance or economics of developing countries, gender issues in developing countries, Africa

## **Professor John Hudson, Economics**

The recession, the South West economy, productivity, development aid effectiveness, development, bankruptcies, tax evasion, standards, law abidance, macroeconomics, altruism, transition, voting behavior

## **Dr Bruce Morley, Economics**

Economics of European Union and single currency, credit crisis and affects on economy, agriculture in the European Union

## **Professor Chris Martin, Economics**

Interest rates, inflation, financial crisis, exchange rates, GDP, monetary policy

## **Dr Colin Lawson, Economics**

Economies of Central and Eastern Europe, credit crisis

## **Dr Gregory Schwartz, School of Management**

Corporate governance, organisational change, human resource management, international business, management systems, Russia, Eastern Europe

## **Dr Bryn Jones, Social & Policy Sciences**

Urban and community regeneration, policies, politics and comparative developments in Europe, occupational change, employment opportunities and collective redundancies, comparative socio-economic change in Britain, Italy, USA, Far East, political economy and sociology of football

Afghanistan

Africa

Credit crunch

Credit crunch

Credit crunch

Credit crunch

Eastern Europe

European politics

# Politics and Economics

European  
politics

**Professor Roger Eatwell, Dean Humanities & Social Sciences**

European politics, political parties, contemporary extremism (especially right-wing), fascism, immigration, leadership

European  
politics

**Dr Bruce Morley, Economics**

Economics of European Union and Single Currency, credit crisis, agriculture in the European Union

European  
politics

**Dr Ingolfur Blühdorn, European Studies & Modern Languages**

Green Party politics, environmental politics, sustainability social movements, environmental NGOs, political participation, political mobilisation, direct action, voting/non-voting, German politics, democratic deficits, democratic renewal

European  
politics

**Dr Horst Feldmann, Economics**

Unemployment, European Union, the European Central Bank's monetary policy, economic development

European  
politics

**Professor Richard Whitman, European Studies & Modern Languages**

UK and the European Union, European Union foreign policy, European security and defence policy, European Union trade and development policy, constitutional and institutional change in the European Union

Fascism

**Professor Roger Eatwell, Dean Humanities & Social Sciences**

European politics, political parties, contemporary extremism (especially right-wing), fascists, immigration, leadership

# Politics and Economics

## **Dr Richard John Fairchild, School of Management**

Effects of managerial incentives and psychology on corporate firms' financing, investment and dividend decisions. Effects of investor psychology on financial markets

Finance

## **Dr Andreas Krause, School of Management**

Finance, financial markets, financial crisis, financial history, stock market, shares, derivatives, trading, herding, stock exchange, trading rules, risk management, behavioural finance, prediction, investment banking, financial analysts, market simulations

Finance

## **Dr Ingolfur Blühdorn, European Studies & Modern Languages**

Green Party politics, environmental politics, sustainability social movements, environmental NGOs, political participation, political mobilisation, direct action, voting/non-voting, German politics, democratic deficits, democratic renewal

Germany

## **Dr Ana Cecilia Dinerstein, Social & Policy Sciences**

Global social movements, social and labour movements in Latin America and particularly in Argentina, political protest, social conflict, autonomous collective action by a wide range of non-governmental organisations (NGO)

Globalisation

## **Dr Leila Talani, European Studies & Modern Languages**

European economics, international economics, global political economy, Economic and Monetary Union, the UK and the Euro, European politics, Italian politics, migration to the EU, Middle East and Northern Africa, Euro-mediterranean relations

Global economics

## **Professor Klaus Meyer, School of Management**

Strategies of multi-national enterprises, business in emerging economies, especially Eastern Europe, China & Vietnam, multi-nationals setting up business in emerging economies

Global economics

# Politics and Economics

Greece

## **Dr Theo Papadopoulos, Social & Policy Sciences**

Social aspects of European Union integration, EU governance, welfare and wellbeing of unemployed, workers, older workers and pensioners, globalisation and welfare, political and economic power, family policy, governance of social security in UK, politics and policy in Greece

Green party

## **Dr Ingolfur Blühdorn, European Studies & Modern Languages**

Green Party politics, environmental politics, sustainability social movements, environmental NGOs, political participation, political mobilisation, direct action, voting/non-voting, German politics, democratic deficits, democratic renewal

Immigration

## **Professor Roger Eatwell, Dean Humanities & Social Sciences**

European politics, political parties, contemporary extremism (especially right-wing), fascism, immigration, leadership

International development

## **Professor Geof D Wood, University Research Adviser & Social & Policy Sciences**

International development, South Asia, including conflict areas in Pakistan and Afghanistan, non-governmental organisations and civil society, community management of natural resources, rural development and microfinance, Islamic fundamentalism, security and liberty

International development

## **Dr Ernesto Vivares, International Development**

International and regional development organisations, Latin America, Venezuela, Brazil, Argentina, Chile and Bolivia

International development

## **Dr Susan Johnson, International Development**

Poverty, wellbeing, microfinance or economics of developing countries, gender issues in developing countries, Africa

# Politics and Economics

## **Professor Richard Whitman, European Studies & Modern Languages**

UK and the European Union, European Union foreign policy, European security and defence policy, European Union trade and development policy, constitutional and institutional change in the European Union

## **Professor Anna Bull, European Studies & Modern Languages**

Italian politics, Italian history

## **Dr Ingolfur Blühdorn, European Studies & Modern Languages**

Green Party politics, environmental politics, sustainability social movements, environmental NGOs, political participation, political mobilisation, direct action, voting/non-voting, German politics, democratic deficits, democratic renewal

## **Professor Geof D Wood, University Research Adviser & Social & Policy Sciences**

International development, South Asia, including conflict areas in Pakistan and Afghanistan, non-governmental organisations and civil society, community management of natural resources, rural development and microfinance, Islamic fundamentalism, security and liberty

## **Dr Tim Hinks, Economics**

Racial discrimination in the workplace in the UK and South Africa, South Africa economics – crime, poverty, the World Cup in 2010

## **Dr Ana Cecilia Dinerstein, Social & Policy Sciences**

Global social movements, social and labour movements in Latin America and particularly in Argentina, political protest, social conflict, autonomous collective action by a wide range of non governmental organisations

International development

Italy

Political protest

Political protest

Political protest

Political protest

# Politics and Economics

Public spending

**Professor Christine Harland, School of Management**

Government procurement, the professional spending of public money, including the commissioning of public services as well as the procurement of goods and services required to deliver those services. NHS spending, configuring public spending, evidencing the value of public spending

Latin America

**Dr Ana Cecilia Dinerstein, Social & Policy Sciences**

Global social movements, social and labour movements in Latin America and particularly in Argentina, political protest, social conflict, autonomous collective action by a wide range of non governmental organisations

Law

**Janet Wilson-Ward, School of Management**

Law in general, commercial law, employment law, criminal law, consumer law

Racial  
discrimination

**Dr Tim Hinks, Economics**

Racial discrimination in the workplace in the UK and South Africa, South Africa economics – crime, poverty, the World Cup in 2010, wellbeing in developing countries

Recession

**Professor John Hudson, Economics**

The recession, the South West economy, productivity, development aid effectiveness, development, bankruptcies, tax evasion, standards, law abundance, macroeconomics, altruism, transition, voting behavior



# Politics and Economics

Recession

**Dr Bruce Morley, Economics**

Economics of European Union and single currency, Credit Crisis and affects on economy, agriculture in the European Union

Recession

**Professor Chris Martin, Economics** Interest rates, inflation, financial crisis, exchange rates, GDP, monetary policy

Recession

**Dr Colin Lawson, Economics**

Interest rates, inflation, financial crisis, exchange rates, GDP, monetary policy

Russia

**Dr Gregory Schwartz, School of Management**

Corporate governance, organisational change, human resource management, international business, management systems, Russia, Eastern Europe

Sport and leisure  
economics

**Dr Peter Dawson, Economics**

Economics of professional sport, impact of major sporting events, crime and punishment/referee behaviour, demand for sport, managerial labour markets, incentives in sport, sport and the economy

Social  
movements

**Dr Theo Papadopoulos, Social & Policy Sciences**

Social aspects of European Union integration, EU governance, welfare and wellbeing of unemployed, workers, older workers and pensioners, globalisation and welfare, political and economic power, family policy, governance of social security in UK, politics and policy in Greece

# Politics and Economics

## **Dr Tim Hinks, Economics**

South Africa economics – crime, poverty, the World Cup in 2010, current political situation, wellbeing in developing countries

## **Professor Geof D Wood, University Research Adviser & Social & Policy Sciences**

International development, South Asia, including conflict areas in Pakistan and Afghanistan, non-governmental organisations and civil society, community management of natural resources, rural development and microfinance, Islamic fundamentalism, security and liberty

## **Dr Horst Feldmann, Economics**

Unemployment, European Union, the European Central Bank's monetary policy, economic development

## **Dr Bryn Jones, Social & Policy Sciences**

Urban and community regeneration, policies, politics and comparative developments in Europe, occupational change, employment opportunities and collective redundancies, comparative socio-economic change in Britain, Italy, USA, Far East, political economy and sociology of football

## **Dr Tim Hinks, Economics**

South Africa economics – crime, poverty, the World Cup in 2010, current political situation, wellbeing in developing countries

South Africa

South Asia

Unemployment

UK politics

Wellbeing in  
developing  
countries

# Social Science

Compensation  
culture

**Janet Wilson-Ward, School of Management**

Law in general, commercial law, employment law, criminal law, consumer law

Consumerism

**Professor Christine Griffin, Psychology**

Young people and drinking, young people and consumerism, gender relations, young people and sexuality, music festivals

Death

**Professor Glennys Howarth, Social & Policy Sciences**

Social organisation of death, funeral industry, youth suicide, social aspects of aging, quality of life, gender issues

Gender

**Professor Helen Haste, Psychology**

Moral, social and political reasoning, and citizenship including civic engagement and educational issues, young people's motivations around pursuing science, and the gender implications of this

Internet dating

**Dr Jeff Gavin, Psychology**

Intimacy, love and trust in online relationships, cross-cultural aspects of internet dating, gender and constructions of self and identity in online profiles, online support for stigmatised identities and disorders, including eating disorders, self-harm and anorexia, identity construction in online settings including online dating, social networking sites and second life

Morals and  
ethics

**Professor Helen Haste, Psychology**

Moral, social and political reasoning, citizenship including civic engagement and educational issues



# Social Science

Music festivals

**Professor Christine Griffin, Psychology**

Young people and drinking, young people and consumerism, gender relations, young people and sexuality, music festivals

Quality of life

**Professor Suzanne Skevington, Psychology**

Quality of life in different countries, health psychology

Quality of life

**Dr Laura Camfield, Economics**

Methodologies for exploring and measuring subjective well-being/ quality of life in developing countries, experiences of poverty and resilience, children

Social movement

**Dr Theo Papadopoulos, Social & Policy Sciences**

Social aspects of European Union integration, EU governance, welfare and wellbeing of unemployed, workers, older workers and pensioners, globalisation and welfare, political and economic power, family policy, governance of social security in UK, politics and policy in Greece

Young people

**Professor Christine Griffin, Psychology**

Young people and drinking, young people and consumerism, gender relations, young people and sexuality, music festivals

Young people

**Professor Helen Haste, Psychology**

Young people's motivations around pursuing science, and the gender implications of this



# Technology

Artificial  
intelligence

**Dr Joanna Bryson, Computer Science**

Artificial intelligence (AI) in society, robots, artificial emotions, models of primate social evolution

Blogging

**Dr Adam Joinson, School of Management**

Internet privacy, web 2.0, blogging, social networks

Computers

**Professor Chris McMahon, Mechanical Engineering**

Engineering design, computer-aided design, product-service systems, knowledge and information management

Computer  
security

**Professor James Davenport, Computer Science & Mathematical Sciences**

Interaction between mathematics and computer science, cryptography and computer security, computer algebra, mathematics on the web, wider IT issues

Cryptography

**Professor James Davenport, Computer Science & Mathematical Sciences**

Interaction between mathematics and computer science, cryptography and computer security, computer algebra, mathematics on the web, wider IT issues

E-commerce

**Dr Niall Piercy, School of Management**

E-commerce and e-business, customer behaviour and analysis, service quality, organisational redesign, Japanese management approaches, lean thinking and improvement

E-learning

**Nitin Parmar, e-Learning team, Learning & Teaching Enhancement Office**

The use of learning technologies, including audience response systems to support face-to-face teaching

# Technology

## **Dr Adam Joinson, School of Management**

Internet privacy, web 2.0, blogging, social networks

## **Dr Jeff Gavin, Psychology**

Intimacy, love and trust in online relationships; cross-cultural aspects of internet dating, gender and constructions of self and identity in online profiles, online support for stigmatised identities and disorders, including eating disorders, self harm and pro-anorexia, identity construction in online settings, including online dating, social networking sites and second life

## **Simon Bond, Bath Ventures**

New technology innovation, commercial applications of technology, business start-ups, investment in new technology innovation, electronics, semiconductors, low carbon, cleantech, mobile phones and applications

## **Dr Philippe Blondel, Physics**

Sonars, mapping underwater environments, their applications to climate change studies, detection of toxic waste, marine mammals, shipwreck imaging, tsunamis

## **Dr Joanna Bryson, Computer Science**

AI in society, robots, artificial emotions, models of primate social evolution

## **Dr Necip Sahinkaya, Mechanical Engineering**

Control systems, dynamics, robotics, vibrations

## **Dr Adam Joinson, School of Management**

Internet privacy, web 2.0, blogging, social networks

Internet

Internet dating

New technology

Ocean mapping

Robots

Robots

Web 2.0



# Facts & Figures

## Introduction

The University of Bath is one of the UK's leading universities.

We are a vibrant and innovative academic community. Our research has worldwide impact and our high quality teaching equips our graduates to become future leaders and innovators in their chosen fields.

Our small, friendly campus overlooks the beautiful UNESCO World Heritage City of Bath.

We value working collaboratively with others and have a global network of contacts in business, the professions, the public sector, and the voluntary sector.

We were ranked ninth, in both *The Independent Complete University Guide*, 2009 and *The Guardian University Guide*, 2010.



# Facts & Figures

## Our Students

**As of 1 December 2008 we had 13,218 students**

*Of whom:*

Full-time undergraduates	9,139
Part-time undergraduates	321
<b>Total undergraduates</b>	<b>9,460 (72% of total students)</b>

Full-time postgraduates	1,647
Part-time postgraduates	2,111
<b>Total postgraduates</b>	<b>3,758 (28% of total students)</b>

### **Of all students:**

Male students	7,214 (55%)
Female students	6,004 (45%)

### **Of all postgraduates:**

Taught degrees	2,732
Research degrees	1,026

### **Of all students:**

International students	3,528 (27%)
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*(defined as those with non-British domicile)*

Home students	9,690 (73%)
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*(those with UK domicile, including Channel Islands and Isle of Man)*

For more details see student numbers statistics on our website:

[www.bath.ac.uk](http://www.bath.ac.uk)

**The top ten countries from  
which our students come  
(excluding UK):**

China  
(Mainland & Hong Kong)

Germany

France

Cyprus

Greece

India

Canada

Spain

Italy

Malaysia



# Facts & Figures

## Our Staff

The University is one of the largest employers in the Bath & North East Somerset area.

As of end of July 2008 we had 2,707 staff of whom:

Full-time	2,086
Part-time	621

### **Of all staff:**

Academic or academic-related	1,542
Clerical	643
Technical	153
Manual & ancillary	369

## Our Teaching

In 2006/07 the completion rate for full-time undergraduates at the University was 90.8%, placing us 11th in the country for retention rates.

The destination of our first degree UK and other EU graduates in 2007 was:

Employment only	56%
Further study	17%
Combined employment & study	16%
Unemployment	5%
Information not available including travelling	5%
Other	1%





# Facts & Figures

## Our Leadership

**The Chancellor**, Lord Tugendhat of Widdington, is the ceremonial head of the University and one of our most prominent ambassadors. Lord Tugendhat is Chairman of the Imperial College Healthcare NHS Trust and a former Chairman of Abbey National plc and Blue Circle Industries plc.

**The Vice-Chancellor** is social scientist Professor Glynis Breakwell. A chartered health psychologist, Professor Breakwell specialises in research on leadership, identity processes, risk communication and military cultures. As Vice-Chancellor, she is both the academic leader and chief executive of the University.

**The Chair of Council**, Peter Troughton, performs a key role in the University with responsibility for leadership of our governing body. He holds a series of directorships in investment and publishing, and is a Trustee of the Royal Collection and the Royal Opera House Endowment Fund.

## Our Enterprise

We have close links with business and run one of the largest and most established placement schemes in UK higher education, with nearly 60 per cent of students undertaking a year long work placement.

Our graduate employment record is excellent. Our **Careers Advisory Service** has links with 5,000 employers and 83 per cent of employed first degree graduates are in jobs in the top three groups (professional, managerial or associate professional), compared with 67 per cent nationally.

**Bath Ventures** identifies and develops the University's most exciting commercial prospects and receives income from consultancy, licensing, and through equity realisation from new business creation (spin-outs). In 2008, the University helped create three spin out companies: NanoGan, Glythera and n-psl.

The University has an **Innovation Centre** which provides practical support and expertise to local technology enterprises as well as those that emerge from its students and academic research base.





# Our Research

The value of our research portfolio (grants and contracts) at 31 July 2008 was £100 million.

## **Examples of key research areas:**

### **Complex systems**

A major programme of research aimed at developing analytical and numerical tools to tackle problems in complex systems in disciplines including mathematics, biology, engineering and physics.

### **Drug development**

Research to design and synthesize novel drugs; to identify therapeutic targets and discover mechanisms of drug action; to deliver drugs efficiently and safely; and to enable effective drug use.

### **Genomics & biological development**

Includes research in genomics and proteomics of mammals, insects, plants and bacteria; cell fate reprogramming in development, growth and cancer; and animal models applied to better understand the causes of human malformations.

### **Innovative manufacturing**

Research looking at ways of making machines and systems for use in industry, including aerospace and transport industries, and the construction industry.

### **Health & wellbeing**

Research addressing two main areas: population health (comprising sport, health and exercise science; tobacco control; and health inequalities); and healthcare (including mental health; pain management; work, health and wellbeing; and wellbeing among the poor in developing countries).

### **Regenerative medicine**

An interdisciplinary field of research and clinical applications focused on the repair, replacement or regeneration of cells, tissues, or organs.

### **Security: social, political, economic & environmental**

Research embracing many aspects of the tension between security and liberty in international relations; poor people's reliance upon informal institutions; risk aversion in safety first societies; welfare regimes; casualisation of labour markets; and IT threats to privacy.

### **Sustainable energy & the environment**

The Institute for Sustainable Energy & the Environment (I-SEE) focuses on research in the three pillars of sustainability: renewable resources, conserving biodiversity, and reducing environmental impact.

The 2008 RAE profile consolidated Bath's position as one of the top research universities in the UK.

# Facts & Figures

## Our Campus

Building work at the Claverton Campus began in 1964 and the University has developed continuously ever since. A relatively small campus, it provides a real feel of community for those living, working and studying here. Our reputation as one of the safest campus sites in the UK was further enhanced this year when we became one of the first universities in the country to win a national police approved security award.

Over the past 20 years, our success has resulted in significant growth in our activities and this in turn has led to major investment in our facilities. This has included ongoing works to both improve and increase the residential accommodation available to students on campus. With the recent addition of the Woodland Court housing complex in September 2008, we can now offer 3,300 bedrooms for students, of which two-thirds are located on campus.

Improvements to teaching and research accommodation also continue including ongoing work on the new 4 West - a £17 million, five-storey, multi-purpose building, at the heart of the campus.





# Facts & Figures

## Our Sport

Since 1976, when we became the first university in the country to offer sports scholarships, we have been a pioneering force in university sport. Our Sports Training Village was completed in 2004 at a cost of £35 million and is used by many thousands of people annually, including the public, elite athletes, students and staff.

Olympic athletes who have trained at the University include gold medallist sprinter Jason Gardener; Olympic medal winning pentathletes Stephanie Cook, Georgina Harland and Heather Fell; Mark Foster, one of the most successful British swimmers of all time; Olympic Winter Games medallist Shelley Rudman; and Paralympic medallist Ben Rushgrove.

In summer 2008, the Universities of Bath and Bristol jointly hosted a hugely successful UK School Games. Over 1,600 talented young athletes competed in the event, which boosted the local economy by £2.4 million and is seen as a spring-board for the Olympics.

In the run up to London 2012, we have been chosen by British Swimming as one of only five Intensive Training Centres - providing a one stop service point for swimmers and coaches from pool training to sports science support. The University has also been chosen as the training base for the GB Paralympics team in the build up to London 2012.

For the last eight years, *The Guardian* has rated us in the top two universities for sports science.

# Facts & Figures

## Our Future

The University's excellence in research and its increasing popularity with students has seen it grow steadily since 2001. We will continue to build on this success in coming years, encouraging original inquiry, innovation and collaboration.

Our goals are to increase the visibility and impact of our research and teaching, develop new strategic partnerships with business, the professions, the public sector and the voluntary sector, and strengthen our contribution to national and international policy development.

Our vision for the development of the Claverton Campus as far as 2020 has been set out in a new Masterplan designed to provide additional academic, social and residential space, and improve the overall environment of the campus.

We remain committed to reducing our environmental impact. We were the first UK university to take part in the Higher Education Carbon Management scheme, and we aim to remain at the forefront of establishing good practice in sustainability.



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