

LEICESTER RESEARCH GRANTS AND BOOKS

Press Coverage of Research Grants

The Bulletin is sent to the media as well as other external contacts. As a result, details of grants appearing in this section may stimulate press interest. The Press Office may also actively seek media coverage of particular grants detailed in this section. It is therefore the grantholder's responsibility to request that any grant of a sensitive or confidential nature be excluded from the Bulletin.

This can be done by contacting the Research Office, which has responsibility for compiling this Research section (2495).

ARCHAEOLOGY AND ANCIENT HISTORY

Professor G Barker
RA11051

Workshops to Facilitate Publication of the Niah Cave Project
£5,000 *British Academy*

Professor C Ruggles
RA11052

Spatial perception in a desert environment: a contextual study of geoglyphs in south coastal Peru (pilot project)
£1,649 *British Peruvian Cultural Association, Lima*

Dr R Young
RA11053

Subsistence strategies in the Qazvin and Tehran Plains, Iran
£2,385 *British Academy*

BIOCHEMISTRY

Professor P Farmer
RM31052

Supplement - Molecular biomarkers of dose and effect of genotoxins
£228,777 *MRC*

Dr A Willis
RM31118

Regulation of cellular Internal ribosome entry segment (IRES)
£199,005 *BBSRC*

BIOLOGY

Dr D Harper
RM48040

Supplement - Trinity Board Restoration
£18,000 *Environmental Agency*

Dr R Jarvis
RM48067

In vivo studies of putative substrate-specific chloroplast protein import pathways in Arabidopsis
£15,000 *The Royal Society*

Dr R Jarvis
RM48019

Supplement - Royal Society Rosenheim Research Fellowship - Molecular - Genetic Analysis of chloroplast protein import in

Arabidopsis Thaliana
£11,000 *The Royal Society*

CANCER STUDIES AND MOLECULAR MEDICINE

Dr G Jones
RM60032

Delineation and exploitation of the molecular characteristics of cancer cell radiosensitivity to predict the radiation response of tumours
£44,252 *Cancer Research UK*

Dr J Shaw
RM60031

Use of 2 and 3 dimensional culture models to analyse the functional significance of altered tenacin isoforms expression in breast cancer
£18,136 *UHL NHS Trust Charitable Funds*

Dr J Shaw
RM60030

Detection of tumour specific DNA and RNA in plasma from breast cancer patients and replacement of pipette
£6,250 *UHL NHS Trust Charitable Funds*

Professor R Walker
RM60208

Comparison of apoptotic regulation in normal and cancer containing breasts
£2,500 *UHL NHS Trust Charitable Funds*

Professor R Walker
RM60029

Analysis of the tumour suppressor role of breast myoepithelial cells
£5,000 *UHL NHS Trust Charitable Funds*

CARDIOVASCULAR SCIENCE

Professor J Potter
RM61007

Supplement - Controlling hypertension and hypotension immediately post stroke (CHHIPS) trial: pilot study
£43,883 *NCCHTA*

Dr T Robinson
RM143005

Supplement - The prognostic significance of cardiac baroreceptor

sensitive following acute stroke in the COSSAC study
£8,297 *The Stroke Association*

Professor N Samani
RM61017

Interface Audit: Evaluating the effectiveness of secondary prevention measures in patients 12-18 months after attending a Rapid Access Chest Pain Clinic
£2,000 *Leicestershire Interface Audit Group*

CELL PHYSIOLOGY AND PHARMACOLOGY

Dr N Brunskill
RM36069

A study of the cellular mechanisms underlying the promise of statins as therapeutic agents in progressive renal disease
£165,732 *AstraZeneca*

Dr D Hudman
RM36067

Function of different Protein Kinase C (PKC) isoforms in ischaemic preconditioning
£14,378 *The Royal Society*

Dr A Tobin
RM36068

Investigation of the mechanisms of the muscarinic receptor anti-apoptotic response in clonal cells and primary neuronal cell cultures
£205,599 *Wellcome Trust*

CHEMISTRY

Dr A Abbott, Dr D Davies
RP10103

Ionic Liquids
£26,818 *Scionix*

Dr A Abbott, Dr D Davies
RP10080

Synthetic chemistry in ionic liquids: Extension
£46,592 *Scionix*

Dr A Abbott, Dr D Davies
RP10102

Electro polishing using ionic liquids
£128,579 *DTI via Scionix*

Dr A Ellis
RP10100

Photodissociation dynamics at the gas-liquids interface
£209,572 *EPSRC*

Dr P Jenkins
RP10073

Supplement - To develop a less toxic analogue of foscarnin as a novel therapeutic agent for the treatment of cancer
£35,669 *Cancer Research UK via De Montfort University*

Dr J Malpass
RP10068

Synthesis and characterisation of novel azabicyclic systems
£19,913 *Ministry of Defence*

COMPUTER SCIENCE

Dr N Ghani, Dr T Altenkirch
(University of Nottingham)

RP202003
Midlands Graduate School:- the foundations of computer science of information technology 2004-2006
£12,514 *EPSRC*

EDUCATION

Mr W Cajkler
RE10049

Systematic Literature Review: Working With Adults Other than Teachers to Support Pupils Learning
£66,757 *TTA*

Professor P Cooper
RE10061

Interpreting Research Findings for Parents of Children Attending Nurture Groups
£7,513 *Nurture Groups Network*

Dr G Tennant
RE10055

Beyond the Bar Chart
£6,042 *DfES Innovations Unit (via Mathematical Association)*

ENGINEERING

Professor H Atkinson, Mr T Stevenson
(Physics and Astronomy)

RP12093
Supplement - Feasibility project: High





temperature micro-manipulation system for environmental scanning electron microscope
£59,157 EPSRC

ENGLISH

Dr J Coleman
RA12018
Modern Dictionaries of Cant and Slang
£11,833 British Academy

GENETICS

Professor E Louis
RM33053
Supplement - The role of helicases in nuclear architecture and genome stability in *Saccharomyces* - prize studentship for Esther Loney
£1,062 Wellcome Trust

GEOLOGY

Dr I Hill
RP14028
Supplement - Development of EIGG geophysical test site
£1,743 Geological Society Via EIGG

Dr C Jeffrey, Dr I Hill
RP14055

WARM-IT; Waste Minimisation and Resource Management - Integrated Technology Tools for Sand and Gravel Deposit Assessment and Evaluation
£150,000 DEFRA

HEALTH SCIENCES

Professor R Baker
RM62030
Supporting Research into clinical governance in primary care
£8,000 Leicester Primary Care Research Alliance

Dr M Dixon-Woods, Dr D Heney (Medical and Social Care Education), Professor J McHale (Law), Dr M Tobin, Mr M Habiba (Cancer Studies and Molecular Medicine), Clive Seale (Brunel University), Jo Forster (Leicester Royal Infirmary), Bridget Young (University of Liverpool), Kathy Pritchard-Jones (Institute of Cancer Research, London)
RM62034
Childhood cancer tissue donations: a gift relationship?
£136,031 ESRC

Dr C Esler
RM62031
Supplement - an evaluation of the long term results of knee replacement in the Trent region
£35,000 University Hospitals of Leicester - charitable funds

Professor C Jagger
RM62029
HADE - The Health of Adults in the European Union
£4,200 EU via INRA

Professor C Jagger
RM13018
Supplement - Trent Institute for health services research -Leicester unit
£302,312 Directorate of Health and Social Care

Dr M Stone, Dr K Khunti
RM62028
Self-management in South Asia patients with Type 2 diabetes: using the DESMOND module in an ethnic minority population
£8,000 Leicester Primary Care Research Alliance

Dr M Tobin
RM13025
Supplement - The genetic regulation of arterial pressure of the humans in the community (graphic study) MRC/Trent special training fellowship in health services research
£12,375 MRC

Dr A Turrell
RM13018
Supplement - Trent Institute for health services research -Leicester unit
£310,474 National Co-ordinating Centre. Centre for Research Capacity Development

Professor P Vostanis
RM21002
Supplement - Evaluation of CBlls
£34,500 DOH via Leicester City Council

Dr M Wailoo
RM62032
Supplement - Heart rate and blood pressure variability in seven year olds including some who were intra-uterine growth retarded (IUGR) infants
£13,100 Leicester City West PCT

Dr A Wilson
RM45007
Supplement - Trent Focus - Leicester Unit
£91,259 NCCRC

Professor R Rodger
RA15033
Visit to Japan for Presentations and Discussions on Urban History
£1,000 Great Britain Sasakawa Foundation

INFECTON, IMMUNITY, INFLAMMATION (CLINICAL)
Dr A Brooke, Professor M Silverman
RM63022
Genotype, environment and ethnicity in the natural history of asthma in childhood
£26,600 Leicester City West PCT

Professor M Silverman
RM63021
Genotype and environment in the natural history of Asthma in Childhood
£40,000 The Children's Research Fund

LABOUR MARKET STUDIES
Dr J Sung
RA141017
Skills and the High Performance Workplaces Project
£46,393 Department of Trade and Industry

Professor L Unwin
RS141016
Dissemination of Research Findings
£3,500 National Modern Apprenticeship Task Force

Professor Unwin
RS141015
Modern Apprenticeship Employers Perspectives
£20,400 National Modern Apprenticeship Task Force

LAW
Mr T Buck
RL10019
A critical literature review of the social fund
£4,175 National Audit Office

MATHEMATICS
Dr R Davidchack, Professor B Leimkuhle
RP201007
Developing Efficient Method for Locating Periodic Orbits in Hamiltonian Maps and Flows
£66,475 EPSRC

Dr J Levesley, Dr P Houston
RP201006
On the development of meshless methods for the modelling of compressible fluid flow
£135,692 EPSRC

Professor S Koenig
RP201005
Low study group
£1,200 London Mathematical Society

Professor B Leimkuhler, Dr M Sutcliffe (Biochemistry)
RP201009
Mathematics Workshops
£9,420 EPSRC

MATHEMATICS AND COMPUTER SCIENCE
Dr N Snashall, Professor J Hunton
RP201008
Covering algebras and the graded centre
£9,531 EPSRC

MUSEUM STUDIES
Dr V Golding
RA17026
Inspiration Africa! Using Tangible and Intangible Heritage to Promote Social Inclusion amongst Young People with Disabilities
£693 British Academy

PHYSICS AND ASTRONOMY
Professor S Cowley
RP16135
Research in the solar system plasmas and atmospheric physics
£805,070 PPARC

Professor S Cowley
RP16136
Influence of the interplanetary magnetic field on the global structure of the structure of the magnetic field and collective processes in the magnetospheres and ionospheres of the Earth, Jupiter and Saturn
£2,941 INTAS

Professor G Fraser, Dr J Pye, Professor M J Ward, Professor T J Stevenson
RP16109
JWST-MIRI Project, Phase BCD: Interim Funding
£212,582 PPARC

Dr R Jameson
RP16133
Leicester PATT Rolling Grant
£25,945 PPARC

Professor M Ward, Professor R Warwick, Professor A Wells
RP16025
Supplement - Post launch support for XMM in the UK
£620,583 PPARC

Professor M Ward, Professor A W Wells, Professor A Barstow, Professor G W Fraser, Dr G C Stewart, Professor R S Warwick, Dr M G Watson, Dr R Willingale, Dr P T O'Brien, Dr M R Burleigh, Mr N P Bannister
RP16138
Rolling grant programme in X-ray and observational astronomy and space instrumentation 2004-2008
£1,151,497 PPARC

Professor R Warwick, Dr J Watson
RP16078
Supplement - The Leicester Data Archive Service
£24,943 PPARC

PSYCHOLOGY
Professor A Colman, Dr A Al-Nowaihi (Economics)
RM43018
Cooperation in multi-player minimal social situations: an experimental investigation
£12,054 The British Academy

Dr J Maltby
RM43019
Using mathematical puzzles to support the teaching of statistics
£4,159 LTSN Psychology



Nebulisation

Chris O'Callaghan and Peter Barry

OCB Media (OCBMedia.com), 2004, £29.99 (multimedia CD)
ISBN 1 904039 04 9

► Nebulised therapy is used by millions on a worldwide basis to deliver a variety of drugs for conditions such as asthma, chronic obstructive pulmonary disease and cystic fibrosis. The indications for nebulisation have been increasing rapidly over the last few years with potential delivery of proteins and peptides to the lung either to treat lung disease or as a route for systemic administration of drugs. A variety of proteins and peptides ranging from insulin to treat diabetes to growth hormone are being evaluated in clinical trials.

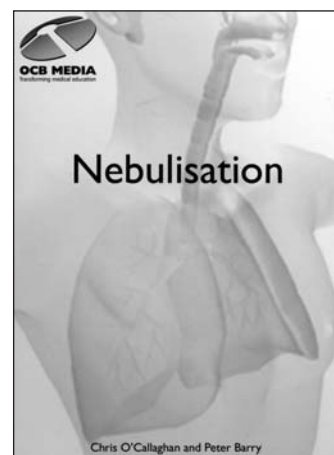
This is an extensive multimedia programme dealing with the various aspects of nebulisation. A number of sections will be of particular interest

to nursing and medical staff while other sections on the scientific basis of nebulisation are aimed at aerosol scientists and those in the pharmaceutical industry.

The CD has five main sections that are extensively illustrated with 2D and 3D animations, videos and audio. Sections include the clinical use of nebulisers covering asthma, COPD, cystic fibrosis, measles, croup and pulmonary hypertension. This is followed by a section on drug deposition in the respiratory tract where the structure of the airways, mechanisms of deposition and the effect of other factors on aerosol deposition in the lung are covered in detail. This is followed by the scien-

tific basis of nebulisation that provides detailed description of the various type of devices and their mechanism of action. The fourth section is on nebuliser use and is aimed at the practical use in a clinical section. Finally the use of nebulisers for ventilated patients on intensive care units is explained.

• *Professor Chris O'Callaghan is a Professor of Paediatrics in the University's Department of Infection, Immunity and Inflammation. Dr Barry is a Paediatric Intensivist in the Children's Hospital at Leicester Royal Infirmary and an Honorary Senior Lecturer in the Department of Infection, Immunity and Inflammation.*



Cities of Ideas

Civil Society and Urban Governance in Britain 1800-2000

Essays in Honour of David Reeder

Edited by Robert Colls and Richard Rodger

Ashgate Publishing Ltd (Historical Urban Studies Series), May 2004, £55 (hardback)

ISBN 7546 0650 3

► *Cities of Ideas: Civil Society and Urban Governance in Britain 1800-2000* addresses the changing nature of individualism and public service in the 19th and 20th centuries, and consists of a collection of essays authored by senior figures in economic, social, cultural and educational history.

The question of the balance between the life of the private citizen and the need to play an active role in the wider community is one that recurs throughout history. This book looks at how the balance changed to make a new civil society based on

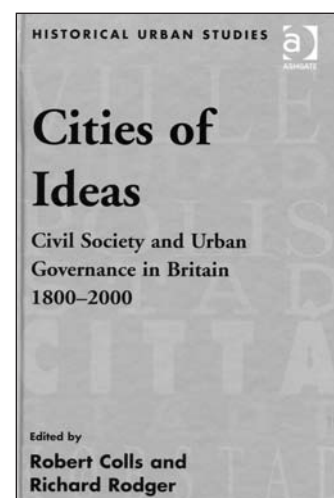
associational life and the agencies of the democratic state. It also looks forward, to future prospects for this way of living and governing. The ten essays by leading scholars in the field offer fresh and important insights into modern British history.

In addition to essays from the editors, the contributors include David Cannadine, Martin Daunton, Bill Luckin, Chris Williams, Bob Morris, Brian Simon, Bill Williamson, Helen Meller, Pat Garside and Philip Cottrell, together with a list of publications by David Reeder, a leading British historian who, during his

career at this University, was involved in the founding of the Urban History group.

• *Robert Colls Professor of English History in the University's School of Historical Studies. Richard Rodger Professor of Urban History and Director of the University's Centre for Urban History.*

• *Urban History: A Personal Respective by David Reeder, was published in eBulletin in November 2003 (<http://www.le.ac.uk/press/ebulletin/features/urbanhistory.html>)*





The Life and Times of William Withering

His Work, His Legacy

Peter Sheldon
Brewin Books Ltd, January 2004, £19.95 (hardback)

▶ William Withering, whilst travelling from Birmingham to Stafford and stopping to change horses, was asked to see a patient suffering from the dropsy. A few weeks later, enquiring about her progress, he was told she had improved following the use of a remedy of an old woman in Shropshire. He was able to discern that of all its ingredients, the one likely to be responsible was derived from the purple foxglove (*Digitalis purpurea*). His most famous contribution to the world of medicine was to study its optimum dosage, and accurately to chart its

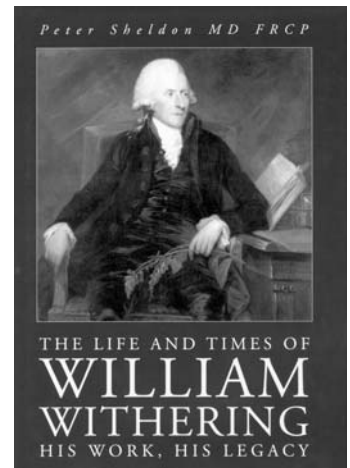
side effects.

Withering was also a mineralogist and botanist. He was a member of the Lunar Society of Birmingham. Within this book we traverse world events of the 18th century – wars and riots, the Industrial Revolution, the effects in the Midlands of the French Revolution, the events in India, and many others. We chart the lives of other physicians, famous politicians, artists, playwrights, cabinet makers and others, who collectively weave the tapestry of the time. Then we move into modern times with the advent of digoxin, the cur-

rent version of digitalis. We assess its place in the medicine of today.

This book is intended not only for members of the medical and allied professions, but for all who, like Withering, seek truth from the Nature that surrounds us.

• *Dr Sheldon is currently a Senior Lecturer in Immunology, Leicester Warwick Medical School, and Honorary Consultant in Rheumatology at the Leicester Royal Infirmary. Like William Withering, Peter Sheldon grew up in Wellington, Shropshire.*



From Toxic Institutions to Therapeutic Environments

Residential Settings in Mental Health Services

Edited by Penelope Campling, Steffan Davies and Graeme Farquharson
Gaskell, May 2004, £25 (paperback)
ISBN 1 904671 07 1

▶ In-patient and residential services still account for the bulk of spending on mental health services, yet they tend to be undermanaged, under-researched and neglected. The idea of how to establish and protect a therapeutic environment is at the root of residential mental health care, but has become lost in recent years. There is an urgent need to reassert what this involves in the context of current knowledge, practice and evidence. It has become too easy to see in-patient settings as part of the

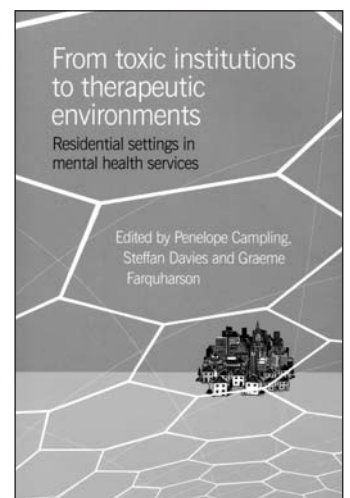
problem, rather than part of the cure. It is time to turn this situation around.

Of interest to consultant psychiatrists, mental health service managers, ward managers and senior nurses, and those with responsibility for in-patient settings, this book will interest all those who encounter and who hope to change the in-patient environment.

- Practical, jargon-free text
- Contributions from service users

and all professions within the multidisciplinary team

- Long-term, acute and specialist settings discussed
- *Dr Davies is a Senior Lecturer in Forensic Psychiatry, Division of Forensic Mental Health, University of Leicester. Dr Campling is a Consultant Psychotherapist in the Leicestershire Partnership NHS Trust and an Honorary Clinical Teacher of the Leicester Warwick Medical School.*



‘This book is a wake-up call for trainers and trainees. Neglect supervised experience in large and small groups, neglect the discipline of the community meeting, cease to regard patients as people, and mental health services will become increasingly impoverished.’

PROFESSOR EMERITUS JOHN COX, KEELE UNIVERSITY, SECRETARY GENERAL, WORLD PSYCHIATRIC ASSOCIATION,
PAST PRESIDENT, ROYAL COLLEGE OF PSYCHIATRISTS



Pyroclastic Density Currents and the Sedimentation of Ignimbrites

Michael J Branney and Peter Kokelaar

Geological Society of London, Memoirs, 27, May 2003, (prices below), paperback
ISBN 1 86239 124 6

► Pyroclastic density currents are awesome volcanic phenomena that can wreak destruction on a regional scale and can impact global climate. They deposit ignimbrites, which include vast landscape-modifying sheets with volumes exceeding 1000 km³. This book takes stock of our understanding of pyroclastic density currents and presents a new conceptual framework for investigating how ignimbrites are deposited.

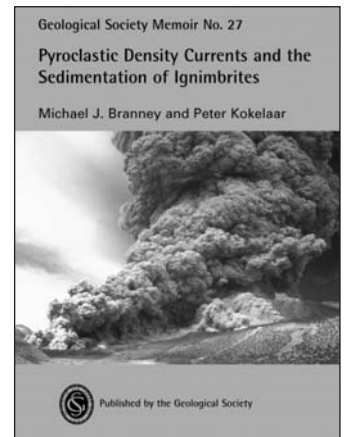
It integrates the results of field-based studies, laboratory experiments and numerical modelling, including work on clastic sedimentology and industrial particle transport. Topics covered include the behaviour of particulate currents, mechanisms of clast support and

segregation, mechanisms of deposition, interpreting ignimbrite lithofacies, and interpreting diverse internal architectures of ignimbrite sheets. The new approach focuses on processes and conditions within the lower flow-boundary zone of currents. Superb diagrams explain many new concepts, while the 95 photographs make an explanatory atlas of deposit types. This is essential reading for workers investigating volcanic hazards and for anyone wishing to interpret modern or ancient ignimbrites, and it should be of interest to those studying other catastrophically emplaced sediments such as those deposited by turbidity currents and lahars.

• *Dr Michael Branney is a Lecturer*

in the University's Department of Geology. Co-author Peter Kokelaar is a member of staff at the University of Liverpool.

- *The photograph on the front cover of the book is of Pyroclastic density currents and eruption column at Lascar volcano, Chile, on April 19, 1993. The main current extends 5 km from the vent, having advanced at approximately 55 ms⁻¹. The plume ascended to 23 km. © Jacques & Aïcha Guarinos*
- *For contents and preface see <http://www.le.ac.uk/gl/mjb26/ignimbritesmemoir.html>*
- *The book can be obtained from the publisher, Geological Society Publishing House, Unit 7, Brassmill Enterprise Centre, Brassmill Lane,*



Bath BA11 3JN, UK. telephone 44 (0)1225 445046, email Sales@geolsoc.org.uk. Prices from Online Bookshop: <http://bookshop.geolsoc.org.uk>. List price: UK£65/US\$108 (plus shipping). To members of the Geological Society of London: UK£32:50/US\$ 54 (www.geolsoc.org.uk), AAPG/SEPM members: UK£39/US\$65.

'Given the depth of scholarship that they have brought to the subject, the power of their arguments, and the degree of synthesis with other fields, this would seem to qualify as a seminal work... I think that this will be the paper on the topic that others will have to contend with for many years to come.'

MARCUS BURSICK, STATE UNIVERSITY OF NEW YORK

'A new research book on Volcanology'

Shifting Frontiers of France and Francophonie

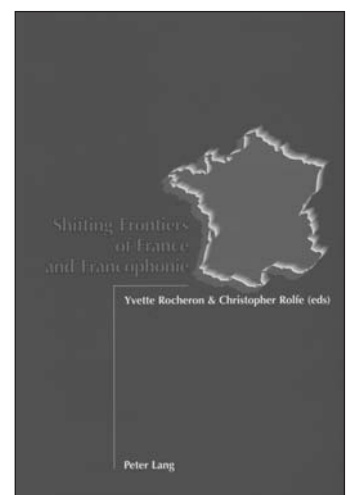
Edited by Yvette Rocheron and Christopher Rolfe, Bern, Peter Lang, March 2004, £40.00 (paperback)
ISBN 3 906768 31 7

► This volume presents a selection of essays in English and French initially delivered at the interdisciplinary conference of the Association of Modern and Contemporary France held in Leicester in September 2000. Frontiers are defined broadly in terms of material and symbolic inter- and transnational spaces where French and Francophone artists, communities and nations face their own selves and each oth-

er. Contributors, who include Ann Miller and Nicole Fayard from the School of Modern Languages, reflect on the relationships between various cross-boundary contacts and perceptions of identity, power and marginality.

• *Dr Yvette Rocheron is a Lecturer in Modern French Studies. As a sociologist, her interests and publications cover French TV culture, immigration, mixed families and multiculturalism.*

• *Christopher Rolfe is a Senior Lecturer in French and Director of the Centre for Quebec Studies. He has published on a wide range of Quebec-related subjects. He is a former President of the British Association for Canadian Studies.*





Culmination of Lifetime's Work by University of Leicester Emeritus Professor is Celebrated

► First identification guide covering the whole British and Irish flora described as a 'landmark in taxonomic botany'.

The Interactive Flora of the British Isles - A digital encyclopedia on DVD-ROM was officially launched at a special meeting of the Linnean Society of London.

This DVD-ROM is the culmination of a lifetime's work with British flora by Emeritus Professor Clive Stace, of the University of Leicester, one of the most highly regarded plant scientists in the world.

Professor Stace and the editors of the DVD-ROM demonstrated it to more than 90 guests, in the same room that Charles Darwin first communicated his views on the origin of species. The audience represented professionals and amateurs, botanical societies, wildlife organisations, universities, publishers and the press.

At the same time, the general public was being introduced to the DVD-ROM by the Royal Horticultural Society, which previewed it at the Chelsea Flower Show.

Professor David Cutler, Vice-President and an Officer of the Linnean Society, started the meeting by admitting Professor Stace as a Fellow of the Society, *Honoris Causa*. Accepting the award, Professor Stace said, "When I heard this totally unexpected news I of course felt enormously privileged to be honoured by such a venerable body as the Linnean Society. I was then rather overwhelmed by the thought of all those clever and influential people who had been honorary fellows in the past."

The DVD-ROM embodies a lifetime's work with British flora by Professor Stace. He examined virtually all the species covered in this work, most of it in the fresh state. He says: "I have grown (or allowed to grow) or failed to prevent from growing, about a quarter of the species in my own garden; these and others in other gardens, including the University of Leicester Botanic Garden, and locally in the wild, I have been able to

observe closely over the changing seasons."

Interactive Flora of the British Isles is based on an extended version of the second edition of Clive Stace's *New Flora of the British Isles* (Stace 1997) and, for the distribution maps, on the *New Atlas of the British and Irish Flora* (Preston et al, 2002), recently published by the BSBI in association with Defra. Two thick heavy books combined into one thin light disk, providing the user with identification tools, descriptions and distribution maps of 3,525 (sub) species, and more than 8,500 colour pictures and line drawings.

Professor Stace has for the last three decades spearheaded the academic wing of studies into the systematics of the British flora, most notably generating three benchmark

"I have grown (or allowed to grow) or failed to prevent from growing, about a quarter of the species in my own garden; these and others in other gardens, including the University of Leicester Botanic Garden, and locally in the wild, I have been able to observe closely over the changing seasons."

books: the thorough *Hybridization and the Flora of the British Isles* (1975), the widely used textbook *Plant Taxonomy and Biosystematics* (2nd edn 1988) and the definitive *New Flora of the British Isles* (2nd edn 1997). His UK focus, together with his energy and characteristically dry enthusiasm, led to heavy and influential involvement with the amateur botanical community in Britain, including Presidency of the Botanical Society of the British Isles.

Looking to the future, Professor Pieter Baas, Director of the National Herbarium of the Netherlands, stressed the need for sustained efforts by European botanists to produce an interactive, electronic flora of Europe because, as he said, "Rapid access to this vast amount of information is essential for conservation and management of our plant resources."

After a demonstration of its unique capabilities by the authors, the DVD-ROM was officially presented to Mr Richard Pryce, President of the Botanical Society of the British Isles (BSBI) and to Dr Sarah Webster, representing the Department for Environment, Food and Rural Affairs (Defra).

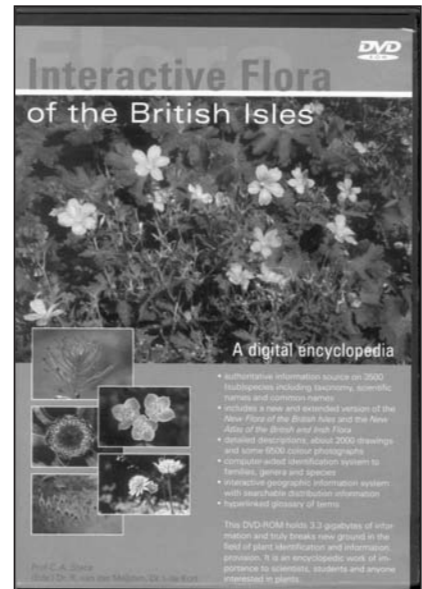
Mr Pryce said, "The DVD-ROM is a landmark in British taxonomic botany. It is the first identification guide covering the whole British and Irish flora. BSBI members are sure to find the new publication of immense assistance in their botanical activities." He went on to thank the Dutch bioinformatics team that undertook this monumental work and brought it to fruition in such a short space of time.

Dr Webster explained that the UK is highly committed to the conservation of biodiversity, both internationally and nationally. "But, in order to conserve biodiversity," she said, "we need to know where it is and how it is getting on. The DVD-ROM will provide new atlas data, which partners for biodiversity action plans can now have on their desk tops. With this kind of tool, we have a better chance of devel-

oping policies, and making a whole range of decisions, in full knowledge of their consequences for biodiversity."

Dr Webster also said, "Defra is very keen to bring information to people in the most readily accessible ways to encourage them to get out and record. With the help of the

PROFESSOR CLIVE STACE



DVD-ROM, people will be able to plan their field trips by printing out a list of species in the area they will be visiting. They can then return to the warmth of their own homes after a long day out in the field and key out their plants and look at the distributions on their own screens."

Interactive Flora of the British Isles - A digital encyclopedia on DVD-ROM. Professor C A Stace and editors Dr R van der Meijden and Dr I de Kort. ISBN 90-75000-69-3. ETI Biodiversity Centre, University of Amsterdam, NL-1092 AD Amsterdam, The Netherlands. World Distribution rights: ETI Information Services Ltd, PO Box 3373, Wokingham, Berks. RG41 1XN, UK. It costs £29.95 including VAT, plus £3.00 postage and packing.



A Tale of Heroism in Our Times

Book on Leicester lectures on the Holocaust launched at House of Lords.

► A book launched at the House of Lords on June 14 provided a testimony of courage and sacrifice during the Holocaust.

The publication, *A Sacred Memory*, is compiled from lectures delivered at the University of Leicester for a period extending over a decade. It was launched by former Leicester West MP, Greville Janner.

For over twelve years the Stanley Burton Centre for Holocaust Studies, in conjunction with the Elkannan Elkes Association for Inter-Community Relations, has been hosting the Annual Elkannan and Miriam Elkes Memorial Lecture.

Professor Aubrey Newman, of the University of Leicester, said: "The

lectures were established to honour a very distinguished hero of the dreadful years which the Jews of Lithuania, more especially the Jews of Kovno had to suffer at the hands of the Nazis.

"Elkannan Elkes was chosen by the Jews of Kovno to be the head of the ghetto administration and to face the appalling demands made upon them by the Nazis. Unlike many other such heads Elkes refused to give in to the threats made upon him, and he even inspired a considerable respect from the Germans. When the Ghetto was eventually closed down its inhabitants were not sent to Auschwitz; instead the females

were sent to Stutthof Camp while the males were deported to Dachau. Even there he refused to co-operate with orders to help with selection of those unlikely to survive. He went on hunger strike and died there. Unusually he was given an individual burial and a marker was placed on his grave.

"The lecturers have over the years included very illustrious Holocaust scholars - such as Sir Martin Gilbert, Professor Yehuda Bauer, Professor Michael Marrus, and Professor Deborah Lipstadt. Their lectures have covered a wide range of subjects on various aspects of the Holocaust. Individually they represent a considerable contribution to

Holocaust Studies, but collectively they represent a powerful analysis of the events in Lithuania during these years and their significance for Holocaust studies generally."

The Stanley Burton Centre for Holocaust Studies within the School of Historical Studies in association with Christians Aware has now brought ten of these lectures into a single volume dedicated to the memory of Dr and Mrs Elkes. One of the lectures dealing with Dr Elkannan Elkes himself was delivered by his eldest son, Professor Joel Elkes, and set the scene for the other lectures.

Small Advertisements



GARDENING AND LANDSCAPING SERVICES

For patios, block paving, slabbing, decking, driveways, fencing, contact Tom Immins on 0116 259 9617.

LIVING SOULFULLY – A CONVERSATION WITH ABOODI SHABI

Aboodi (<http://www.aboodi.net>) is one of the UK's top life coaches. Hear him talk about how you can discover more meaning, purpose and passion in your life. Thursday, June 17, 7pm, Charles Wilson Building. Tickets £10 (£5 concessions) in advance. Contact Craig Brown for details and bookings on 0116 210 7651, email lifefirst@ntlworld.com

PROOFREADING SERVICE

Freelance proofreader available for your essays/theses/papers/departamental booklets/leaflets/brochures etc. Call 0116 271 1362 for details.

FLORIDA VILLA TO RENT

Four bedrooms, three bathrooms, sleeps up to 10 people. Heated and screened private pool. Twenty minutes to Disney attractions. Set in the grounds of an award-winning golf and country club. For further information and booking details contact Ann and Paul Riley on 0116 260 6640 or 07976 309274 (mobile).

UMBRELLA OFFER

Golf umbrellas, corporate blue with University logo, £6.99 inclusive of VAT. To order, contact Madeleine Hurst (Marketing) on 5386, mrh18@le.ac.uk

HOLIDAY APARTMENTS IN FRANCE (LOIRE VALLEY)

Three apartments (2 x 4 persons and 1 x 6 persons) in a beautiful chateau between Nantes and Angers, 2 hours from Caen, set in magnificent woodland. Private pool and tennis court. 10 miles from the River Loire. Anglophile French owners. Up to 550 euros a week per apartment (high season). Telephone 2664 (office) or 01664 840208 (home).



A complete list of events can be viewed in Events Diary at <http://www.le.ac.uk/press/events/prevents.html>

University of Leicester degree ceremonies - Summer 2004

Wednesday, July 14, 11.00am

► **Undergraduate:**

Economics (BA/BSc); Economics (Europe) (BA); Business Economics (BA/BSc); Business Economics (Europe) (BA); Economics & Law (BA); Economic & Social History (BA); Financial Economics (BA/BSc); Human Geography (BA); Geography & Economic & Social History (BA); Contemporary History (BA); Politics (BA); Politics & Economic & Social History (BA)

► **Postgraduate:**

Degrees awarded in the following departments: CLMS; Criminology; Historical Studies; Politics

Wednesday, July 14, 3.00pm

► **Undergraduate:**

Ancient History/Archaeology (BA);

Archaeology (BA/BSc); Archaeology (Europe) (BA/BSc); Archaeology (International) (BA/BSc); Management Studies (BA); Communications & Society (BSc); Sociology (BA/BSc)

► **Postgraduate:**

Degrees awarded in the following departments: Archaeology; Mass Communications; Management Centre; Sociology

Thursday, July 15, 11.00am

All undergraduate and postgraduate degrees in the faculties of: Education & Continuing Studies; Law

Thursday, July 15, 3.00pm

All undergraduate and postgraduate degrees in the Faculty of Arts (*except Archaeology degrees - see Wednesday pm*)



Thursday, July 16, 11.00am

All undergraduate and postgraduate degrees in the Faculty of Science (*except Archaeology degrees - see Wednesday pm; and Physics degrees - Friday pm*); **plus** Psychology (BSc); Psychology/Neuroscience (BSc); Psychology/Sociology (BSc); and all postgraduate degrees in the Department of Psychology

Friday, July 16, 3.00pm

All undergraduate and postgraduate degrees in the Faculty of Medicine & Biological Sciences (*except Psychology - see Friday am*) **plus** Physics (MPhys/BSc); Physics/Astrophysics (MPhys/BSc); Physics/Space Science (MPhys/BSc); Physics/Medical Physics (BSc)

University Takes Pride in Community Involvement

► The University of Leicester announced its involvement in three major community festivals taking place in Leicester.

It supported the Pride Festival that took place adjacent to the University in Victoria Park on June 19. The University of Leicester had a stall and volunteers involved in proceedings throughout the day.

The University is also supporting the Belgrave Mela on July 10 and 11 and the Leicester Caribbean Carnival on August 7.

The University has developed emblems for each of the events linking the University with the festivals. The Leicester Pride emblem depicts a rack of books including a set of colourful publications reflecting the Gay and Lesbian

Freedom flag.

Richard Taylor, Marketing Director of the University of Leicester, said: "The University is pleased to be associated with these major community festivals, particularly as the University plays an active part in city and county life.

"This includes links with local schools, with business and industry and through our work in hospitals. In addition there is a wide-ranging public programme of activities at the University.

"We have over 19,000 students, many of whom are local, and the University employs over 3000 staff. We are keen to demonstrate that we are part of the community and that we are accessible from a work and education point of view."

JULY

Thursday July 1

Leicester University Golf Society Event: Annual match vs Birmingham. 27 holes. 9am. Maxstoke Park Golf Club, Coleshill. £51.50 including lunch and dinner. For further information contact Carol Webster on 0116 252 3381, email carol.webster@le.ac.uk

Saturday July 3

Evening Concert: Dvorák Anniversary Concert. University of Leicester Sinfonia, conductor Michael Sackin. 7.30pm. Fraser Noble Hall. Tickets £6 (concessions £5). For further information contact 0116 252 2781 or view <http://www.le.ac.uk/music/>

Wednesday July 21

Leicester University Golf Society Event: Late Midsummer Madness Event. 10.30am. 9 holes '2-ball fun-somes'. 2pm. 18 holes. Scraftoft Golf Club, Beeby Road, Scraftoft, Leicester. £30 excluding lunch. For further information contact Carol Webster on 0116 252 3381, email carol.webster@le.ac.uk

AUGUST

Wednesday August 4

Guided Campus Tour given by Blue Badge Guide Diana Courtney. 2pm. Fielding Johnson Building. Booking is essential. To book a place on the tour contact the Tourist Information on Every Street. There is a maximum number of 25 people.