

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).

BIOCHEMISTRY

Dr M Pfuhl
RM31025
Supplement – University Research Fellowship
£134,874 *Royal Society*

Dr A Willis
RM31090
Supplement – DNA microarray analysis of differential mRNA utilisation for translation during apoptosis in mammalian cells
£2,785 *The Wellcome Trust*

Dr J Norman
RM31094
Endosomal recycling and the control of angiogenesis
£50,186 *Cancer Research UK*

BIOLOGY

Professor P Heslop-Harrison
RM48030
Supplement – Molecular analysis of chromosomal functional elements
£13,148 *Japan Science & Technology Corporation*

Dr R Jarvis
RM48019
Supplement – Royal Society Rosenheim Research Fellowship – Molecular – Genetic Analysis of chloroplast protein import in Arabidopsis thaliana
£1,000 *Royal Society*

Dr A Ward
RM48058
The effects of 4-nonylphenol of the behaviour of juvenile rainbow trout (*Oncorhynchus mykiss*)
£2,595 *ASAB*

CELL PHYSIOLOGY AND PHARMACOLOGY

Dr N Brunskill
RM36051
Support for Dr R Chana
£43,258 *University Hospitals of Leicester*

Dr N Davies
RM36053
Regulation of arterial Ca²⁺-activated K⁺ (BKca) channels by angiotensin
£65,592 *British Heart Foundation*

CHILD HEALTH

Dr S Kotecha
RM12035
Identification of antioxidant genes in hyperoxic lung injury
£30,000 *University Hospitals of Leicester*

ECONOMIC AND SOCIAL HISTORY

Professor C Dyer
RS16016
Whittlewood Project: Support for Fieldwork 2003
£1,100 *Aurelius Trust*

ENGINEERING

Professor C Pollock
RP12068
Research & Development in motor design with low energy technology
£144,345 *The Carbon Trust*

Professor I Postlethwaite, Dr Da-Wei Gu
RP12070
The Optimal Scheduling of Soaking Pits in the Metal Rolling Process
£95,776 *Alcoa Manufacturing GB Ltd. / DTI*

ENGLISH

Dr A Mondal
RA12014
American Comparative Literature Association Conference
£343 *British Academy*

Professor G Walker
RA12007
Supplement – Leverhulme major research fellowship – writing under tyranny: literature and politics under Richard II and Henry VIII
£6,266 *Leverhulme Trust*

EPIDEMIOLOGY AND PUBLIC HEALTH

Mrs E Draper, Dr J Kurinczuk
RM13086
East Midlands & South Yorkshire Congenital Anomalies Register
£211,371 *Various Regional Primary Care Trusts*

Professor D Field, Mrs E Draper
RM13087
Trent Neonatal Study
£176,384 *Various Regional Primary Care Trusts*

GENETICS

Dr R Borts
RM33067
The effects on factors on meiotic recombination
£79,490 *Wellcome Trust*

Dr J Ketley
RM33066
Iron responsive gene regulation in campylobacter jejuni
£158,548 *BBSRC*

Professor C Kyriacou
RM33043
Supplement – The circadian clock of the metazoan model *Caenorhabditis elegans*
£47,840 *BBSRC*

MATHEMATICS AND COMPUTER SCIENCE

Dr Y Chen
RP15057
19th Conference on the Mathematical Foundations of Programming Semantics
£850 *The Royal Society*

Dr J Levesley
RP15060
Approximation on the sphere using positive definite radial basis functions
£10,817 *EPSRC*

MEDICINE AND THERAPEUTICS

Dr R Norman
RM141027
Interactions between Kir6.0 and subunits of ATP-sensitive potassium channels
£5,000 *Saudi Arabian Cultural Bureau*

Professor K Woods
RM141023
Supplement – Clinical Database administration – coronary care
£15,000 *University Hospitals of Leicester*

MICROBIOLOGY AND IMMUNOLOGY

Dr S Kilvington
RM15045
Investigating novel therapeutic and disinfectant agents against the ocular pathogen *Acanthamoeba* (free-living amoeba) (vacation studentship)
£1,700 *British Society for Antimicrobial Chemotherapy*

PHYSICS AND ASTRONOMY

Dr C Binns, K Trohidou, Institute of Materials Science, Demokritos, Greece
RP16107
High-Performance Magnetic Materials Produced by Nanoclusters
£4,500 *British Council*

Dr J Remedios
RP16106
CEC-FW5-gato-global monitoring for environment and security – global atmospheric observations
£14,120 *CEC*

PSYCHOLOGY

Professor A Colman, Dr F Bolger
RM43014
Confidence in Interactive Decisions
£121,563 *ESRC*

SURGERY

Professor P Bell
RM22F80
Supplement – Renal Transplant Fellow
£96,726 *Leicester General Hospital*

Professor M Galinanes
RM22035
Supplement – Sulphonylureas, Katp channel openers, and ischaemic protection in the human normal and diabetic myocardium
£945 *Diabetes UK*

Mr D Payne, Dr S Webster
RM22056
The effects of aspirin wear off during CEA: is this due to induction of COX-2 in platelets
£5,685 *Royal College of Surgeons Edinburgh*

Mr B Sherwood
RM22059
Alkaline comet assay as a rapid predictive test of radiotherapy in the treatment of bladder cancer
£32,000 *British Urological Foundation*





CCTV

Edited by Martin Gill
Perpetuity Press, June 2003, £35.00 (hardback)
ISBN 1 899287 71 X

- Offenders interviewed in prison say they are not deterred by CCTV, unless they have been caught on camera
- Crime prevention is not the main advantage of CCTV
- 4 million cameras in the UK and 80% are not legal
- CCTV does not displace crime

▶ A new book published by Perpetuity Press provides essential new information and insights into the effectiveness and use of Closed Circuit Television (CCTV) in a collection of ten chapters. CCTV cameras are now commonplace across the UK. The Government's Crime Reduction Programme CCTV Initiative committed £170 million to 680 schemes and this does not include some matched funding from

local authorities that amounts to another £40 million, nor money that has been made available from other parts of the Government at national and local levels over time.

With such large amounts of both public and private funding invested, it is imperative that CCTV schemes are effective and efficient, providing a worthwhile return in terms of community safety and the fight against crime.

The chapters are written by recognised experts and are based on original and extensive research in the field:

Martin Gill and Karryn Loveday found that offenders do not worry much about being caught on CCTV, even though some had experience of cameras' images being used in evidence against them. There is a serious possibility that offenders under-

estimate the potential threat that CCTV offers. One striking finding is that those who had been caught on camera in the past were significantly more likely to see CCTV as a threat.

David Mackay looks at reasons why CCTV has grown and suggests that the primary reasons are not crime related. Rather they centre around the availability of central government funding; its perceived positive effect on the local economy; concern that a lack of town-centre CCTV generates a 'second class' image; and its use as a management tool.

Mike McCahill and Clive Norris 'guesstimate' that there are more than 4 million surveillance cameras in operation. They suggest that nearly 80 per cent of the CCTV systems in London's business space are not compliant with the Data Protection Act.

Sander Flight, Yvonne van Heerwaarden, Paul van Soomeren found in their study that CCTV does not displace crime and nor were there signs that fear of crime had been displaced to adjacent areas.

Karryn Loveday and Martin Gill studied CCTV in retailing and found that stores with designated CCTV operators were able to generate considerable benefits – a higher theft discovery rate together with a higher stock recovery rate. The key issues for improvement are the training and management of the operators and better systems for intelligence sharing between different branches.

CCTV provides a unique perspective on the effective use and management of CCTV. It is essential reading for all those who work with or have an interest in CCTV.

- Professor Martin Gill, is the Director of Perpetuity Research and Consultancy International (PRCI), a spin out company from the University of Leicester, where he is a Professor of Criminology at the Scarman Centre.
- For further details contact Professor Gill on 0116 252 5709.

MARTIN GILL

“These papers provide new insights into how funding for CCTV is won by local authorities, and fresh evidence on the extent and legality of CCTV. The book incorporates a European dimension with papers from the Netherlands and Norway, and discusses issues which have received little attention in the past such as offenders’ views, displacement, and the promise of technology.”

The Impact of the Railway on Society in Britain

Essays in honour of Jack Simmons

Edited by A K B Evans and J V Gough
Ashgate Publishing Limited, April 2003, £20.00 (hardback)
ISBN 0 7546 0949 9

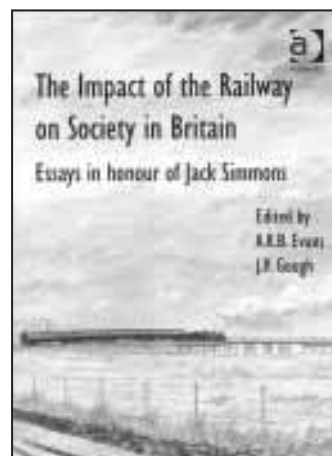
▶ Jack Simmons, perhaps more than any other scholar, is responsible for the advancement of the academic study of transport history. As well as being a co-founder of the Journal of Transport History, he wrote extensively on a variety of transport related topics and was instrumental in developing the London Transport and the National Railway museums.

Whilst his death in September 2000 at the age of 85 was a sad loss to the world of transport history, the achievements of his life, highlighted by this festschrift, remain a lasting legacy to succeeding generations of scholars in many fields.

Concentrating on the theme of the railways, and how they dramatically

affected the development of Britain and her society, this collection touches on numerous issues first highlighted by Professor Simmons which are now mainstays of academic study. These include the men who built the railways, those who financed the enterprise, how the railways affected such everyday issues as tourism, the arts, sport and politics, as well as the lasting legacy of the railways in a country now dominated by the private car.

This volume, which includes 25 black and white illustrations and six maps, was written by former friends, students and colleagues of Professor Simmons reflects these interests, and offers a tribute to a man regarded by



Jack Simmons, founding Professor of History at the University of Leicester

many as one of the truly great British historians of the 20th century.

Both editors were colleagues of Jack Simmons at Leicester – Dr Evans from the time of his appointment as Professor of History in the University College, before it became a

university, and Dr Gough rather later. Contributors with University of Leicester connections include: John Gough (co-editor), Marilyn Palmer, David Turnock, Joe Mordaunt Crook, Philip Cottrell, Diana Dixon, Alan Everitt, Geoffrey Martin, Roy Millward, Peter Neaverson, George Otley, Robert Peberdy, Roger Richardson, Norman Scarfe, and Derek Aldcroft (who wrote the Foreword).



Names, Time and Place

Essays in Memory of Richard McKinley

Edited by Della Hooke and David Postles

Leopard's Head Press, July 2003, £30.00 (hardback)

ISBN 0 904920 46 1

► Richard McKinley was a pioneering specialist in the history of English surnames, and first director of the English Surnames Survey at the University of Leicester, where he edited four of its volumes. He was a former

chairman of the Council for Name Studies in Britain and Ireland. His former colleagues have contributed twelve substantial essays in his memory, among them, from the University of Leicester, Margaret Gelling

(Habitation Surnames: Some Notes on A Dictionary of British Surnames), Professor Harold Fox (Farmworkers' Accommodation in Later Medieval England: Three Case Studies from Devon), and co-editor Dr David Pos-

ties, with Suella Postles, (Surnames and Stability: A Detailed Case Study).

• Dr Postles is Marc Fitch Research Fellow in the University's Centre for English Local History, based in the School of Historical Studies.

Naming, Society and Regional Identity

Edited by David Postles

Leopard's Head Press, October 2002, £30.00 (hardback)

ISBN 0 904920 29 1

► The significance of local and regional identities has become a major area of interdisciplinary concern. The symposium which was, some years ago, the origin of this volume explored the important issues in the formation of those identities.

The papers included here negotiate a number of themes: bio-anthropology and naming (isonymy) (Lasker and Malcolm Smith); migration to the New World (Thompson and Dan Scott Smith); naming in the formation of early and later medieval local societies (Clark

and Fellows-Jensen); naming in the formation of early and later relationships (Lord and Boulton); and the formation of modern local and regional identities (Schürer and Langton with Hoppe).

Whilst the symposium approached the issue of local

identity to some extent avant la lettre, the papers provide a stimulating discussion of themes which are currently of immense interest to historians (cultural, social and demographic), geographers, social anthropologists, and sociologists.

Cinema of the Other Europe

The Industry and Artistry of East Central European Film

Dina Iordanova

Wallflower Press, June 2003, £14.99 (paperback)

ISBN 1 903364 61 2

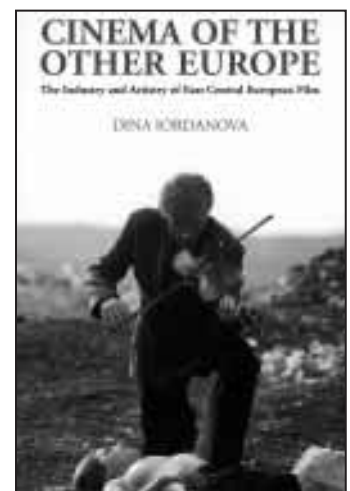
► This book is a comprehensive study of the cinematic traditions of Poland, Hungary, the Czech Republic and Slovakia from 1945 to the present day, exploring the major schools of film-making and the main stages of development across the region during the period of state socialism up until the end of the Cold War, as well as more recent transformations post-1989. It is thus a timely appraisal of Film Studies debates ranging from the representation of history and memory, the reassessment of political content, ethics and society, the rehabilitation of popular cinema, and the rethinking of national and regional cinemas in the context of globalisation.

In encouraging a more inclusive understanding of European cinema, much needed for the new unified Europe 'enlarged' towards its Eastern periphery, this book maps out the interactions, key concerns, thematic spheres and stylistic particularities that make the cinema of East Central

Europe a vital part of European film tradition. In particular, this study explores the social, historical, ethical and industrial contexts of film-making of the region, from the innovations of Hungarian Cinema of the 1950s, the international impact of the Czechoslovak New Wave in the 1960s and 1970s, the Polish cinema of 'moral concern' throughout the 1980s, to the transitional cinema of post-communism and the 'velvet revolutions' of the 1990s. Exploring the work of directors as diverse as Zoltán Fábri, Wojciech Has, Jas Nemec, István Szabó, Juraj

Jakubisko, Károly Makk, Miklós Jancsó, Krzysztof Zanussi, Milos Forman, Andrzej Wajda, Márta Mészáros, Andrzej Munk, Jan Sverák, Béla Tarr and Krzysztof Kieslowski, films considered include *The Fifth Seal*, *Cold Days*, *The Saragossa Manuscript*, *The Round-Up*, *Mephisto*, *Passenger*, *Ashes and Diamonds*, *A Blonde in Love*, *The Dekalogue*, *Kolya*, *Chico*, and *Divided We Fall*.

• Dina Iordanova is Reader in Film Studies in the University's Department of History of Art, and has published widely on Eastern



European, Balkan and Russian cinema, including *Cinema of Flames: Balkan Film, Culture and the Media* (BFI, 2001) and *Emir Kusturica* (BFI, 2002).

'An excellent and timely contribution to European Film Studies. The book's wide-ranging scope, its critical consideration of scholarly literature and the inclusion of a comprehensive resource guide makes it an authoritative compendium on East Centre European film.'



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

Wednesday August 13

▶ Leicester University Golf Society: LUGS Captain Day, Glen Gorse Golf Club Oadby. 1pm. £44. For further details view www.le.ac.uk/scr/golf or contact Gillian Lonergan email grl3@le.ac.uk or Colin Cunningham 0116 252 3792 email cjc@le.ac.uk

Tuesday September 2

▶ Research and Business Development Office: SPIN-NET – Fiscal and Legal Issues. 4-6pm. For further information contact Linda Mee 0116 252 5330 or email ljm18@le.ac.uk

Friday September 12 – Sunday September 14

▶ School of Education/Association of Workers for Children with Emotional and Behavioural Difficulties: International Conference on Communication, Emotion and Behaviour: Working with Young People with Social, Emotional and Behavioural Difficulties. Digby Hall. For further information contact Jonathan Wimberley on 0116 252 5751, email jpw19@le.ac.uk

Thursday September 16

▶ The MRC Institute for Environment and Health 10th Anniversary Open Seminar: Climate Change in the UK: Impact on Environment and Health. 9.30am- 5pm. For further details

and for a registration form view www.le.ac.uk/ieh/ email ieh@le.ac.uk or contact 0116 223 1611

Wednesday September 17

▶ Leicester University Golf Society: Final event of 2003 at Rushcliffe Golf Club. 1.30pm. £25. For further details view www.le.ac.uk/scr/golf/ or contact Colin Cunningham 0116 252 3792, email cjc@le.ac.uk

Saturday September 27

▶ Evening Concert: Sir Charles Wilson Memorial Concert. Damian Thantrey (baritone) and Peter Hewitt (piano) will perform music by Schubert. 7.30pm. Richard Attenborough Centre. Tickets £10 (retired £9; concessions £7.50). For further details contact 0116 252 2455.

Wednesday October 1

▶ School of Education Seminar: Learning for Cosmopolitan Citizenship: Theoretical Debates and Young People's Experiences. Professor Audrey Osler and Dr Hugh Starkey, School of Education. 5pm. Education Library Hall (to be confirmed), University Road. Entrance is free. Free teas and coffee will be available from 4.30pm. For information or to reserve a place contact the Research Office, School of Education on 0116 252 5794, email research_office@le.ac.uk or view http://www.le.ac.uk/education/conf_seminars.html

August – September

▶ Sculpture in the Garden 2003: International Sculpture Exhibition. The exhibition is open to the public, free of charge (except on special occasions), daily from 10am to 4pm until September 20. University of Leicester Botanic Garden, north of Leicester Racecourse, between Glebe Road and Stoughton Road Drive South (entry from both roads).



University of Leicester Sportscard charges – Academic Year 2003/2004

Student	£42
Staff (single user).....	£5.50 per month
Staff (family)	£11 per month
Associate (single user)	£110
Associate (user and partner)	£220

For information on how to apply for a Sportscard, visit <http://www.le.ac.uk/Sportscard/Generally.html>



Small Advertisements

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.

HOUSE TO LET

Three-bedroom house (off Narborough Road) to let. £450 per month. Ideal for 3/4 people. Two separate WCs. Call 0116 255 6800 for details, quoting 'Danvers'.

PROOFREADER AVAILABLE

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

BUNGALOW TO LET

Semi detached bungalow in Thurmaston Village to rent. Fully furnished, two bedrooms, full gas central heating, medium sized garden. £525 per calendar month plus bills. References required. For further information telephone 07801743919.