ANNUAL REPORT

Academic Report 2002-2003



Warden's Letter

The year 2002-2003 was a year of planning for retrenchment in College expenditure. The College seeks to manage its resources over the long term, and does not react to short-term movements in the stock market, but has now taken a less positive view of the likely return on its endowment (which finances the bulk of College expenditure on teaching and research). The resources available to the College have been reduced by actions of the Chancellor of the Exchequer, abolishing the provisions that allowed the College to reclaim tax on UK dividends, and of the University of Oxford by doubling its 'tax' on the College. The College Contribution payable to the University last year was some £360k.

Over the summer of 2002, a Sub-committee on College Medium-term Spending prepared plans for medium-term reductions of between £500k and £1 million in College spending, to be achieved without redundancies. These plans were extensively discussed in College, with consultations of students and staff, and modified before being accepted by Governing Body in November 2002. Governing Body has stressed the need to reduce, as far as possible, administrative, support and infrastructural costs. New procedures have been put in place to scrutinize vacancies, and reductions have been made in the catering and other services offered. Charges have been increased. Nevertheless, the plan inevitably involves a reduction in expenditure out of endowment on the College's core activities: spending on permanent fellowships (a reduction of 1 per Group), on postdoctoral fellowships (electing 1 fewer per year), on financial support for students, and on the Library.

A key part of the College's strategy is to replace spending out of endowment by other sources of funding. Postdoctoral fellowships provide a good example. In the past decade, the number of Postdoctoral Prize Research Fellows has been expanded. Whereas in the five years from 1990 to 1994, 16 Postdoctoral Prize Research Fellows were elected, in the next 5 years from 1995 to 1999, 30 were elected. This is illustrated in the accompanying diagram. (In the Christmas pantomime, the students made fun of my reliance on Excel graphs.) This year, we have managed to rearrange resources so that we have 10 new Postdoctoral Research Fellows based in College, partly through Fellowships financed by the British Academy and research councils, and a further 5 Non-stipendiary Postdoctoral Research Fellows financed by the Departments. The postdoctoral research fellowship community is now the largest ever.

Collaboration with Departments over the appointment of postdoctoral research fellows is an example of the positive relationship that the College is seeking to build with the University Departments. This year has also seen the fruition of our financial contribution to the Sociology Department, which has allowed it to fill a vacant University Lectureships in Econometric and Sociology.

This Annual report describes the activities of students, Fellows and staff over the past year. The College had 73 students at the beginning of the year, which may be compared with the figure of 65 given ten years ago in the Annual Report for 1992-93. At that time, 40% were from the UK (27

students), but the proportion has now fallen to 26% (19 students). There are now nearly as many students from the rest of the European Union (18) as from the UK. In 1992-93 there were 17 women; in 2002-3 there were 44. The number of completed doctorates is also higher than a decade ago: 23 in 2002-3 compared with 16 in 1992-93.

The report describes individual and collective achievements. Our students and fellows continue to win prizes. Kohei Kawamura was awarded the George Webb Medley Prize for the best thesis for the MPhil in Economics. Robert Allen won the first *Explorations Prize* for the best article in *Explorations in Economic History*; Geoffrey Evans and Robert Andersen were winners of the prize for the best article in the *British Elections and Parties Review*, 2003. Among the collective achievements was the successful participation of College students, post-doctoral fellows, fellows and porters in the annual Teddy Hall relays. David Newman, Lodge Supervisor, went on to compete in the Southern Finance Tresco Marathon.

In July 2003, Robert Allen and Desmond King were elected Fellows of the British Academy. Max Hartwell has been awarded a Centenary Medal for Services to Australian Society, as has Adrian Pagan. Richard Wilson, Visiting Fellow, has become Lord Wilson of Dinton, on his retirement as Cabinet Secretary, a position in which he was joined round the Cabinet Table by three current or former Nuffield Visiting Fellows (Patricia Hewitt MP, Tessa Jowell MP and Jack Straw MP).

Among the academic developments in the year has been the participation of members of the College in the ChangeQual Network, which won funding under the Fifth Framework Programme of the European Union. Co-ordinated in the College by Duncan Gallie, the Network involves the cooperation of an interdisciplinary group of researchers from five leading social science centres in Europe. The Network met in Mannheim in April 2003, and then in College in September 2003. A second major research initiative involving several fellows of the College has been the project led by Iain McLean and commissioned by the Treasury and the Office of the Deputy Prime Minister, 'Investigating the flow of domestic and European public spending into the English regions'. At the instigation of Vincent Cable MP, Visiting Fellow, the College organized a one-day seminar on 'The Economics of a War in the Middle East' on 14 February 2003. The summary of the discussion prepared by Christopher Bowdler and Roland Meeks, two Nuffield students, not only disseminated the conclusions at the time but also provides interesting reading after the war has actually taken place.

Members of the College are often to be heard on radio. Iain McLean's interview on *Farming Today* about the regional distribution of farm subsidies was heard by a surprising number of our colleagues. Chelly Halsey's appearance on *Desert Island Discs* was much appreciated and prompted over 200 people to write to him. One edition of *Any Questions* had no fewer than two Nuffield Visiting Fellows (Tessa Jowell MP and David Willetts MP). Richard Coggins, who has recently completed his DPhil, was interviewed about his archive discoveries regarding Rhodesian UDI. There were probably many more that I missed.

At the end of the academic year there have been important changes. Jeremy Richardson retired in September 2003 from the post of Senior Tutor. The two years in which he held office were years marked by major change,

induced in part by external developments with regard to graduate studies and in part by the need of the College to scale back its spending on financial support to students (currently running at some £350k). He brought to bear the experience of being Head of Department in other universities, and I am most grateful to him for the way in which he combined the development of new policy with sensitivity to the concerns of individual students. Three Fellows left the College this year for posts in other universities. Megan Vaughan, Fellow for 16 years, has been elected to the Smuts Professorship of Commonwealth History at Cambridge; David Firth, member of the Sociology Group since 1993, has taken a post as Professor of Statistics at the University of Warwick; Mark Armstrong, Official Fellow in Economics since 1997, has become Professor of Economics at University College London. We are very sorry to see them go, and wish them well in their new positions.

I have the sad duty of reporting the death of two of our economist Emeritus Fellows. Terence Gorman died in January at the age of 79. He was a Fellow of the College both during his tenure as Professor of Economics from 1962 to 1967 and again as an Official Fellow in Economics from 1979. The College held a Memorial Meeting on 15 March, where speakers described the depth of his contributions to economic theory and made evident the affection in which he was held. One of Terence's remarkable characteristics was the ability both to convey his own enthusiasm for viewing a problem in a particular way and to instil confidence in his listeners that they could themselves understand it. John Flemming was a student at the College from 1961 to 1963, exhibiting a brilliance that marked his subsequent career as an academic economist and policy adviser. He became an Official Fellow in Economics in 1965. In 1980 he joined the Bank of England, where he became an Executive Director, from where he moved to become the first Chief Economist of the European Bank of Reconstruction and Development, before returning to Oxford as Warden of Wadham College. In these roles he combined exceptional incisiveness of thought with a charm that made his conclusions irresistible. His early death at the age of 62 is a great loss to us all. Finally, I am sorry to say that former Fellows who have died include Ronald Butt, Research Fellow 1964-65, Lord Gladwyn, Visiting Fellow 1978-86, Sir Reginald Hibbert, Visiting Fellow, 1984-88, and Geoffrey Marshall, Research Fellow 1955-57, and later Provost of Queen's College.

Returning to the theme with which I began, I should note that reduced College spending is being achieved by applying a high level of scrutiny when posts become vacant. As a result, we have already reduced staffing levels in a number of areas of the College. These savings have only be possible because of the positive way in which all College members have responded, but I would particularly like to thank the College staff. Their dedication and flexibility makes the College such a good place in which to live and work.

THE COLLEGE IN 2002-2003

Visitor

The Rt Hon The Lord Phillips of Worth Matravers, Master of the Rolls

Warden

Sir Tony Atkinson FBA

THE FELLOWSHIP

At the start of the academic year, there were in total 82 Fellows of the College (excluding Honorary and Emeritus Fellows), 31 being 'permanent' and 51 on fixed-term appointments.

Fellows

Laurence Whitehead, Official Fellow

Kenneth Macdonald, Faculty Fellow and Chair of Sociology Group

Richard Mayou, Professorial Fellow

Christopher Bliss FBA, Professorial Fellow

David Miller, FBA, Official Fellow

John Muellbauer FBA, Official Fellow

David Hendry FBA, Professorial Fellow

John Darwin, Faculty Fellow and Chair of Politics Group

Duncan Gallie FBA, Official Fellow and Fellow Librarian

Raymond Fitzpatrick, Faculty Fellow and Dean

Megan Vaughan, FBA, Faculty Fellow

Anthony Heath FBA, Professorial Fellow

Margaret Meyer, Official Fellow, Chair of Economics Group

Andrew Hurrell, Faculty Fellow

Geoffrey Evans, Official Fellow

Neil Shephard, Official Fellow

Lucy Carpenter, Faculty Fellow, Chair of Senior Common Room and Adviser to Women Students

Iain McLean, Official Fellow and Investment Bursar

David Firth, Faculty Fellow

Yuen Khong, Faculty Fellow

Paul Klemperer FBA, Professorial Fellow

Gwilym Hughes, Supernumerary Fellow and Bursar

Mark Armstrong, Official Fellow

Alec Stone Sweet, Official Fellow

Jeremy Richardson, Supernumerary Fellow and Senior Tutor

Kevin Roberts, Professorial Fellow

Richard Breen FBA, Official Fellow

Ian Jewitt, Official Fellow and Investment Bursar

Robert Allen FBA, *Professorial Fellow* Christopher Wlezien, *Faculty Fellow* Desmond King FBA, *Professorial Fellow* Colin Mills, *Faculty Fellow*

Visiting Fellows

Tim Holt, Professor of Social Statistics, University of Southampton Tessa Jowell, Secretary of State for Culture, Media and Sport, MP for Dulwich

Angela Coulter, Executive Director, Picker Institute

Dame Brenda Hale, Judge of the Court of Appeal

Lord Wilson, Master, Emmanuel College, Cambridge

David Potter, Founder Chairman and Chief Executive, Psion plc

David Willetts, MP for Havant, Shadow Secretary of State for Social Security

Martin Wolf, Associate Editor, Financial Times

Bill Callaghan, Chairman of the Health and Safety Executive

Moira Wallace, Director of Criminal Policy Group, The Home Office

Sir Christopher Bland, Chairman BT

Vince Cable, MP for Twickenham

Frances Cairneross, Management Editor, The Economist

Frank Vandenbroucke, Minister of Employment and Pensions, Belgian Cabinet

Len Cook, National Statistician and Registrar General

Gus O'Donnell, Permanent Secretary, HM Treasury

Sir Ian Blair, Deputy Commissioner, Metropolitan Police

Norman Glass, Director, National Centre for Social Research

Mervyn King, Governor, Bank of England

Sir Howard Newby, Chief Executive of the Higher Education Funding Council

Andrew Nairne, Director, Museum of Modern Art, Oxford

Emeritus Fellows

Ian Little FBA

Uwe Kitzinger

John Flemming FBA

Max Hartwell

David Fieldhouse FBA

Freddie Madden

James Sharpe

Terence Gorman FBA

A H Halsey FBA

David Butler FBA

Maurice Scott FBA

Lord McCarthy

Sir James Mirrlees FBA

Nevil Johnson

Noel Gale

Byron Shafer

John Goldthorpe FBA

Clive Payne

Honorary Fellows

Sir Donald MacDougall FBA

Rt Hon Lord Callaghan

Rt Hon Sir Edward Heath

Jean Floud

Kenneth Robinson

Michael Brock

Manmohan Singh

Sir David Cox FRS FBA

The Rt Hon Lord Bingham of Cornhill FBA

Martin Feldstein FBA

Lord Hurd of Westwell

Sudhir Mulji

Lord Runciman FBA

Amartya Sen FBA

Sir Adrian Swire

Sir George Bain

Brian Barry FBA

Robert Erikson FBA

Charles Feinstein FBA

Stephen Nickell FBA

Baroness O'Neill FBA

Ariel Rubinstein

Lord Sainsbury

Research Fellows

Richard Spady, Senior Research Fellow in Economics

Hyun Shin, Senior Research Fellow

Stephen Bond, Research Fellow in Public Economics

Jurgen Doornik, Research Fellow

Bent Nielsen, University Lecturer in Economics

Karma Nabulsi, Open Prize Research Fellow

Ola Elerian, Open Prize Research Fellow

James Engle-Warnick, Postdoctoral Research Fellow

Erik Eyster, Postdoctoral Research Fellow

Hans-Martin Krolzig, Research Fellow

Michael Biggs, Research Fellow

Alice Sullivan, British Academy Research Fellow

Javier Garcia de Polavieja, Postdoctoral Research Fellow

Christian List, Postdoctoral Research Fellow

Oliver Grant, Postdoctoral Research Fellow

Elaine Tan, Postdoctoral Research Fellow

James Tilley, Postdoctoral Prize Research Fellow

Michelle Jackson, Research Fellow

Natalia Letki, Postdoctoral Prize Research Fellow

Mark Kayser, Postdoctoral Prize Research Fellow

Thomas Kittsteiner, Postdoctoral Prize Research Fellow

Andy Webb, Guardian Research Fellow

María Ángeles de Frutos, Research Fellow

Sean Carey, Research Fellow

Francisco González, British Academy Postdoctoral Research Fellow

Heather Hamill, British Academy Postdoctoral Research Fellow

Edmund Chattoe, Research Fellow

Luca Nunziata, Research Fellow

Michael Colaresi, Research Fellow

Sarah Harper, Research Fellow

Associate Members

Nan Dirk De Graaf

James Piscatori

Alain Jeunemaître

Brian Henry

Robert Andersen

Dionyssis Dimitrakopoulos

David Levi-Faur

Joni Lovenduski

Siem Jan Koopman

Avner Offer

Jean-Claude Sergeant

Andrew Chesher

Gavin Cameron

Nanny Wermuth

Andreas Busch

Richard Johnston

Christopher Smallwood

Lauren McLaren

Paul David

Nancy Cartwright

Sophie Duchesne

Jouni Kuha

Mathias Winkel

NEW ELECTIONS 2003-2004

OFFICIAL FELLOWSHIPS

Diego Gambetta FBA, All Souls College

Peter Hedstrom, University of Stockholm

FACULTY FELLOWSHIP

Bent Nielsen, Lecturer in Economics

VISITING FELLOWSHIP

Dave Prentis, General Secretary of UNISON

POSTDOCTORAL PRIZE RESEARCH FELLOWSHIPS

The Postdoctoral Prize Research Fellowships elections attracted a field of 318 candidates. The following were elected to PPRFs:

Berthold Rittberger, (The Democratic Legitimacy of International Organizations), Student of the College

Regina Grafe, (Sources of Market Integration and Disintegration 1600-1900: Relative Transport Costs versus Jurisdictional Fragmentation), LSE

Emilie Hafner-Burton (Gender Mainstreaming in Global Governance), Wisconsin

Tuomas Pekkarinen, (Job Complexity and Wages), EUI Florence

Christel Vermeersch, (Essays in Development Economics), Harvard

Christopher Tyson, (Imperfect Decision Making), Stanford

EMERITUS FELLOWSHIP

Megan Vaughan FBA

NON-STIPENDIARY RESEARCH FELLOWSHIPS

Alistair McMillan, British Academy Posdoctoral Fellow, Student

Christopher Bowdler, British Academy Postdoctoral Fellow, Student

Clive Bowsher, Student

Eric Harrison, Student

Yvonne Åberg, University of Stockholm

Matthew Bond, London School of Economics

John Bluedorn, University of California, Berkeley

Michela Cella, University of Essex

Clare Leaver, University College London

Pablo Casas-Arce, Harvard

Luke Keele, University of North Carolina

ASSOCIATE MEMBERSHIPS

Richard Rose, Senior Fellow, Oxford Internet Institute

Claire Donovan, Research School of Social Sciences, ANU

Jim Engle-Warnick, Assistant Professor, McGill University

COLLEGE OFFICERS 2002-2003

Warden Sir Tony Atkinson
Senior Tutor J Richardson
Investment Bursars I McLean/I Jewitt
Bursar G Hughes

R Fitzpatrick Dean Fellow Librarian D Gallie Librarian E Martin **Technical Services Fellow** C Wlezien Information Systems Manager R Gascoigne Keeper of the College Gardens A Heath Junior Dean E Eyster Adviser to Women Students L Carpenter

Dean of Degrees

Deputy Dean of Degrees

Chaplain

Description

J Engle-Warnick

C List/N Letki

M Yee

Chairman of Economics Group

Chairman of Politics Group

Chairman of Sociology Group

Chairman of Senior Common Room

M Yee

M Meyer

J Darwin

R Breen

L Carpenter

COLLEGE COMMITTEES, 2002-03

Strategy and Resources Committee

The Warden Chair
G Hughes Bursar
J Richardson Senior Tutor

R Breen Chair, Sociology Group M Meyer Chair, Economics Group J Darwin Chair, Politics Group
I McLean Investment Bursar
I Jewitt Investment Bursar
D Gallie MT 2002 & TT 2003

M Vaughan HT 2003

J Engle-Warnick Postdoctoral Research Fellow

E Ivarsflaten Student

In attendance

M Rogers Academic Administrator - Minutes

Personnel and Domestic Committee

The Warden Chair
G Hughes Bursar
L Carpenter Chair, SCR

A Heath Keeper of the College Gardens

R Mayou Chair, Art Committee

L Stannard Human Resources Manager
A Stone Sweet Chair of Food Committee
E Martin Co-Chair of Staff Council

B Allen

K Roberts MT 2002

P Klemperer HT and TT 2002

G Evans

C List Postdoctoral Research Fellow - MT

J Garcia de Polavieja Postdoctoral Research Fellow - HT and TT

2003

D Gill Student

In attendance

C Bunce Bursar's Secretary - Minutes

Staff Council

E Martin Joint Chair G Hughes Joint Chair

The Warden G Evans A Hurrell M Baker G Gardener S Matheson B Safka F Walters N Letki In attendance

L Stannard Human Resources Manager

J MacAlister Minutes

Welfare Committee

The Warden Chair

Adviser to Women Students L Carpenter

E Tanner Student E Eyster Junior Dean J Richardson Senior Tutor **G** Hughes Bursar M Yee Chaplain

S Wright College Secretary – Minutes University Link Counsellor G Cunningham

N MacLennan College Doctor

Investment Committee

The Warden Chair

Investment Bursar I McLean I Jewitt **Investment Bursar**

G Hughes Bursar

C Bliss

J Muellbauer HT and TT 2003

K Roberts MT 2002 and TT 2003

N Shephard H Shin

L Whitehead

M Lamaison Oxford Instruments plc

Taube Hodson Stonex Partners Limited J Hodson

In attendance

Investment Assistant - Minutes C Leach

Audit Committee

M Lamaison Chair

M Armstrong A Hurrell In attendance

G Hughes Bursar

L Arch Finance Officer - Minutes

Library Committee

D Gallie Fellow Librarian; Chair MT 2002 and TT 2003

K Macdonald Acting Fellow Librarian - HT 2003

E Martin Librarian

The Warden

R Gascoigne **Information Systems Manager**

B Nielsen

HT and TT 2003 D Miller

Postdoctoral Research Fellow M Kayser

E Harrison Student

In attendance

V Child Minutes

Technical Services Committee

C Wlezien Technical Services Fellow Chair R Gascoigne Information Systems Manager The Warden

G Hughes Bursar E Martin Librarian

K Macdonald B Nielsen

M Jackson Postdoctoral Research Fellow

R Meeks Student

L Chevis Administrative Staff

In attendance

D Duncan Minutes

Equality Committee

The Warden Chair
G Hughes Bursar
M Vaughan Fellow

C List Research Fellow - MT 2002

J Garcia de Polavieja Research Fellow - HT and TT 2003

S Wright College Secretary
R Shama Staff Representative
L Cooke Student Representative
L Stannard Human Resources Manager
J MacAlister Personnel Assistant - Minutes

STUDENTS

At the start of the academic year 2002-2003, there were 73 students in College. There were 29 men and 44 women. 19 were from the UK, 18 from other EU countries, and 36 from elsewhere. Their distribution by group and status was as shown below:

Groups

Status	Economics	Politics	Sociology	Interdisciplinary
MLitt/Prob Res/DPhil	7	18	22	7
MPhil	13	2	-	-
MSc	-	1	3	-
Total	20	21	25	7

Visitors 2 3 1

For the academic year 2003-04, 34 student places were offered including three deferred from 2002-03. In the event, 23 student places were taken up, 9 by men and 14 by women. 6 of the new students are from the UK, 7 from other EU countries, and 10 from elsewhere. The distribution by Group is Economics 6, Politics 8, and Sociology 9. 11 current students completed either an MSc or MPhil and 9 will stay on to pursue a DPhil.

NEW STUDENTS 2002/2003

Leah Bassel PRS Development Studies Alberto Behar MPhil Economics Aleksandra Bienkowska MPhil Economics Eric Budish MPhil Economics Simone Bunse **DPhil Politics** Florian Ederer **MPhil Economics** Michael Fullilove **DPhil Politics** Sharon Gilad **PRS Politics** Robert Harris MSc Sociology Cameron Hepburn **DPhil Economics** Joanne Ip **PRS Sociology** Sangna Kotecha MSc Sociology Jeremy Large **MPhil Economics** Anne Le More **DPhil Politics** Alexei Makarevitch **PRS Sociology** Natalia Mora Sitja PRS Modern History Victoria Prowse **MPhil Economics** Robert Ritz MPhil Economics Leire Salazar **PRS Sociology** Fabienne Scandella MSc Sociology Jamie Sergeant **PRS Statistics** Alison Smith **PRS Sociology** Maria Sobolewska **PRS Sociology** Nadia Steiber **PRS Sociology MSc Politics** Oisin Tansey

Eyi Tuakli-Wosornu MPhil International Relations

Divya Vaid PRS Sociology

Visiting Students

Tamara Caraus
Hector Cebolla Boado
Dmitry Kulikov
Natalia Saltalamacchia
Jennifer Smith
Robbie van der Noll
DPhil Politics
DPhil Politics
DPhil Politics
DPhil Politics
DPhil Politics

GRADUATING STUDENTS

During the course of the year, the following students or former students were given leave to supplicate.

(E = Economics; P = Politics; S = Sociology; ID = Interdisciplinary)

DPhil: Thesis Title:

Christopher Bowdler (E) Essays on Inflation Adjustment in the Open

Economy

Damon Clark (E) Further Education and Training in Britain and

Germany

John Cockburn (E) Child Work and Poverty in Developing Countries

Gareth Davies (E) Vulnerability to Multiple Equilibria in Currency

Crises

Sophocles Mavroeidis (E) Econometric Issues in Forward-Looking

Monetary Models

Tom Norman (E) Evolution under Inertia

Michael Plumb (E) Empirical Tax Modelling: An Applied General

Equilibrium Model for the UK Incorporating Micro-Unit Household Data and Imperfect

Competition

Misa Tanaka (E) Essays on Banking Problems and Monetary Policy

Kamakshya Trivedi (E) Growth Empirics within a Low Income Country:

Evidence from States in India, 1960-1992

David Stead (E/ID) Crops and Contracts: Land Tenure in England,

1700-1850

Richard Coggins (P) Rhodesian UDI and the Search for a Settlement

1964-68: Failure of Decolonization

Rolf Hoijer (P) A Rational Choice Theory of State-formation with

Empirical Applications

Johannes Lindner (P) Conflict in EU Budgetary Politics: An

Institutionalist Analysis

Alistair McMillan (P) Scheduled Castes, Scheduled Tribes and Party

Competition in India

Berthold Rittberger (P) The Parliamentarization of the European

Community

Maxim Shashenkov (P) Stability and Instability in Central Asia: Security

Dimension (1990-1993)

Pablo Beramendi Alvarez (S) Decentralization and Income Inequality

Michelle Jackson (S) Meritocracy, Educations and Occupational

Attainment. What do Employers Really See as

Merit?

Natalia Letki (S) Social Capital in East-Central Europe

Juan-Rafael Morillas (S) Markets and Opportunities: The Underpinnings of

Life-Chances in Market Economies

Alison Parkinson (S) 'Marry - Stitch - Die or do Worse?' Female Self-

employment, and Small Business Proprietorship

in London, c.1740-1880.

Josephine Webb (S) The Evolving Concept of Poverty in Britain 1899-

1999

Eilly Wong (S) Family Strategy: A Study of Intergenerational

Mobility in Hong Kong

In the University examinations the following were successful:

MPhil Economics

Jennifer Castle Measuring the Impact of Excess Demand on

Inflation

Carol Cohen Are Financial Crises More Contagious Today?

Jennifer Haydock Valuing Life and Death in Health/Environment

Economics

Kohei Kawamura Effects of Worker Incentives on Managerial

Discretion

Sonja Keller Forecasting and Policy Models on Non-stationary

Data

Tehmina Shaukat Khan Banking Regulation

Kohei Kawamura was winner of the 2003 George Webb Medley Prize for the Best Thesis.

MPhil Politics

Nic Cheeseman Stability and Democratization: The Transfer of

Authority Relations

MSc Politics

Oisin Tansey The International Aspects of Transitions to

Democracy

MSc Sociology

Robert Harris Social Class and the London Technical Education

Scholarships in 1901

Sangna Kotecha Oxford Uncovered: A Study into the Patterns of

Undergraduate Acceptances to the University of

Oxford

Fabienne Scandella Stereotypes, Social Interactions and the Role of

Institutions: Interactions within Neighbourhoods between Locals and Asylum Seekers in the South

of Belgium

APPOINTMENTS OF LEAVING/GRADUATING STUDENTS

Pablo Beramendi Alvarez is working at the Institutions, States and Markets Unit of the Wissenschaftszentrum für Sozialforschung, Berlin.

Christopher Bowdler was elected to a British Academy Postdoctoral Research Fellowship to be held at Nuffield College.

Clive Bowsher was elected to an ESRC Research Fellowship to be held at Nuffield College.

Guilio Federico is working for the Ugandan Ministry of Finance.

Johannes Lindner is an economist at the EU Institutions and Fora Division of the European Central Bank, Frankfurt.

Sophocles Mavroeidis was elected to a Postdoctoral Research Fellowship at the Department of Quantitative Economics, University of Amsterdam.

Alistair McMillan was elected to a British Academy Postdoctoral Research Fellowship to be held at Nuffield College.

Catherine Needham is Temporary Lecturer in British Politics at Queen Mary, University of London.

Tom Norman was elected to a Postdoctoral Research Fellowship at All Souls College, Oxford.

Jonathan Quong was appointed Lecturer in Political Theory at the Department of Government, University of Manchester.

Berthold Rittberger was appointed Research Fellow at the Mannheim Centre for European Social Research (MZES) and Temporary Lecturer in International Politics at the University of Mannheim.

Fabienne Scandella is a part-time researcher in the Centre for Sociology and a part-time assistant in the Department of Sociology, Université Libre de Bruxelles.

Rebecca Stone has taken a Postdoctoral Research Fellowship at the Centre for Economic Learning and Social Evolution (ELSE) at University College London.

Misa Tanaka is an economist at the Bank of England.

Dominic Tierney was appointed Postdoctoral Fellow at the Mershon Center, Ohio State University.

VISITORS

Andrew Abbott, University of Chicago. Sponsor: Richard Breen.

Gary Albrecht, University of Illinois at Chicago. Sponsor: Ray Fitzpatrick.

Filippo Barbera, University of Turin. Sponsor: Richard Breen. (Jemolo Fellow).

Michael Biggs, University of Illinois at Urbana-Champaign. Sponsor: Heather Hamill.

Ian Carter, University of Pavia. Sponsor: Richard Breen.

Paula Casal, Kennedy School of Government. Sponsor: David Miller.

Avner de-Shalit, The Hebrew University of Jerusalem. Sponsor: David Miller.

Massimiliano Granieri, LUISS 'Guido Carli' University, Rome. Sponsor: Alec Stone Sweet. (Jemolo Fellow).

Christopher Lagerqvist, Uppsala University, Sweden. Sponsor: Bob Allen.

Michael Marsh, Trinity College, Dublin. Sponsor: Geoff Evans.

Premysl Rosulek, University of West Bohemia. Sponsors: Andreas Busch. and John Darwin. (East European Visitor).

Jennifer Rubenstein University of Chicago. Sponsor: David Miller. (Student Visitor).

Filippo Ruschi, University of Florence. Sponsor: Andrew Hurrell. (Jemolo Fellow).

Mariuccia Salvati, University of Bologna. Sponsor: Bob Allen. (Jemolo Fellow).

Alasdair Scott, The Bank of England. Sponsor: Christopher Bliss.

Marc Szydlik, Erfurt University, Germany. Sponsor: Richard Breen.

Gabriel Talmain, University of York. Sponsor: David Hendry.

Diana Tussie, FLACSO, Argentina. Sponsor: Andrew Hurrell.

Stephen Winyard, Head of Public Policy, Royal National Institute of the Blind. Sponsor: Tony Atkinson.

Meir Yaish, University of Haifa, Israel. Sponsor: Richard Breen.

Wei Zhou, Zhejiang University, China. Sponsor: Bob Allen.

Giovanna Zincone, University of Turin. Sponsor: David Miller. (Jemolo Fellow).

CONFERENCES IN COLLEGE

Michaelmas Term

Workshop on The Experience of Expulsion K Nabulsi

Royal Statistical Summer School for PhD students N Shephard and D Firth

Problems in Economic Forecasting D Hendry

Graduate Workshop on Election Behaviour A Warner and S Butt

OneCityOxford Seminar on Indicators for Social Inclusion: Europe, National Action Plans, and Local Involvement
The Warden

Before New Labour: the Labour Government 1974-79

D Butler

Hilary Term

The Economics of a War in the Middle East The Warden and V Cable

Policy Instruments and Policy Change: a Franco-British Seminar D King and P Le Galès

ESRC Easter School B Nielsen, D Hendry and N Shephard

Trinity Term

Crisis in the Andes: Managing Regional Disorders A Hurrell

Colloquium on Africans and the Industrial Revolution in England B Allen and J Darwin

Proportional Representation in the UK since 1997 D Butler

Changequal Network Meeting on Methodology and Symposium on Cross Country Comparisons of Top Incomes The Warden and D Gallie

SEMINARS IN COLLEGE

Stated Meeting Seminars

November: International Security and Global Governance (Andrew Hurrell)

March: Public/Private Divide in Community Safety (Ian Blair)

June: Free Time in the Modern Economy (Tessa Jowell)

Seminars in College

Graduate Workshop in Economic and Social History *Michaelmas, Hilary and Trinity Terms* (S Horwitz, C Douglas, H M Sijta and Shinobu Majima

Political Science Seminars *Michaelmas, Hilary and Trinity Terms* (G Evans, I McLean and C Wlezien)

Econometrics Seminars *Michaelmas, Hilary and Trinity Terms* (D Hendry and N Shephard)

Macroeconomics and Trade Seminars *Michaelmas and Hilary Terms* (J Muellbauer and C Bliss)

Media and Politics Seminars *Michaelmas and Trinity Terms* (D Butler and P Coulter)

Economic Theory and Econometrics *Michaelmas Term* (I Jewitt and N Shephard)

Sociology Seminars *Michaelmas Term* (R Breen)

Graduate Workshop in Political Science *Michaelmas Term* (S Butt and E Ivarsflaten)

Electoral Studies Graduate Workshop Michaelmas Term

(S Butt and E Ivarsflaten)

Graduate Workshop in Political Science *Hilary and Trinity Terms* (J Smith and S Gilad)

Economic Theory and Econometrics *Hilary Term* (M Armstrong and D Hendry)

Sociology Seminars *Hilary Term* (M Jackson and J García de Polavieja)

Democratization Seminar *Hilary Term* (L Whitehead)

Eugenics, Politics and Society: A Comparative Approach *Trinity Term* (D King)

Economic Theory and Econometrics *Trinity Term* (J Muellbauer and M Meyer)

Sociology Seminars *Trinity Term* (C Hannan and L Cooke)

Sociology Seminars *Trinity Term* (Carmel Hannan and Lynn Prince Cooke)

Politics Literature Lunch Seminar *Trinity Term* (M Kayser)

BURSAR'S REPORT

Corporate Governance and Risk

This report is based on a presentation by the Bursar to Stated Meeting of Governing Body 14 June 2003.

The aim of the presentation was to describe how corporate governance has become increasingly important, how this concept impacts on the College (even though it arises from a very different area of enterprise) and what we are doing in response.

For this purpose, corporate governance is the 'system by which business corporations are directed and controlled' (Cadbury 1992; OECD 1999). In the UK the requirements of corporate governance have been extended by a series of government inspired reports including the Cadbury and Hampel Committees and reports from Rutteman, Nolan and, most recently Turnbull. The Turnbull Report (1999) directs governing bodies of all corporations towards a high level risk based approach, establishing a sound system of internal control, and requiring a review of the whole process on a regular basis. Turnbull's prescriptions were taken up by the Charity Commission and other bodies including the Higher Education Funding

Council for England (HEFCE), which require the institutions they oversee to make public statements about their risk management.

The College is an exempt charity and is not under the direct control of HEFCE, but we have adopted from 2002-03 a new system of statutory accounts (the Higher Education SORP) which include the statement on risk required by the Charity Commission, as follows: 'The major risks to which the College is exposed, as identified by Governing Body, have been reviewed and systems have been established to mitigate these risks'. As part of the transparency promoted by the SORP, the College's balance sheet for the year ending 31 July 2002 is included in this Report under the Finance section. As this is a new format there are no comparable figures for the previous year, but a previous year column will be possible from next year onwards.

In 2001 Governing Body approved a number of measures intended to promote good corporate governance. The revised committee structure is the main feature of our system of internal control and risk management. Each committee has its relationship and responsibilities to Governing Body clearly defined in its terms of reference (which are approved by GB). The Committee structure and membership is listed elsewhere in this report.

In addition, all our employees have some responsibility for internal control as part of their accountability for achieving objectives. They, collectively, should have the necessary knowledge, information and authority to operate and monitor the system of internal control. Training and developing staff is therefore part of our risk management system and this is an important role of our HR department.

Specific risks that have been identified by the College: We depend on our endowment, so investment and finance controls are paramount. A need for greater clarity of responsibilities was identified and new terms of reference were developed for the investment bursars and the Investment Committee. A new committee, the Audit Committee, was formed specifically to review the effectiveness of the financial and other internal control systems of the College and is chaired by a former Visiting Fellow. One outcome of this committee's work was the appointment of new auditors for the FY 2002-03.

Another new committee, the Equality Committee was formed to ensure that our policies anticipate and respond to changing social, environmental and legislative requirements.

The principal committee of risk management is the Strategy and Resources Committee, whose role is to ensure that Governing Body gets the reports it needs to fulfil its duties, for example:

- Financial Reports and Budgets. (Facilitated by appointment of a qualified accountant as Finance Officer)
- Risks associated with research contracts
- Risks of travel and fieldwork in dangerous locations

A separate area of risk is that the College fails to provide appropriate support to research. In this respect Governing Body has set high standards and expectations of our Library and IT departments.

Not all areas of good practice in corporate governance are as compatible with achieving excellence. Some aspects of equality of treatment are hard to square with competitiveness. For example, the trend in the outside world towards restricting the use of references is inimical to academic appointments.

Risk management is not cost free. The institutional time and effort involved is tremendous. There are other more invidious costs including the risk that a system of control can actually have the effect of promoting the bad behaviour it seeks to control by signalling that it is somehow normal. The greatest risk that Nuffield College faces is an inability to attract people of the highest quality. In response, our approach to risk management is to treat it as an integral part of good management because we are not prepared to sacrifice the trust and loyalty of those people whose hard work makes Nuffield the place we all want it to be.

Bibliography

Cadbury, A Report of the Committee on the Financial Aspects of Corporate Governance. London: Gee, 1992.

OECD Principles of Corporate Governance. Paris: OECD, 1999.

Turnbull, M (1999). Guidance for Directors on the Combined Code (The Turnbull Report) ISBN 1 84152 010 1 (Institute of Chartered Accountants in England and Wales), 1999.

Finance

Nuffield College Consolidated Balance Sheet as at 31 July 2	002
	£000
Fixed assets	
Tangible assets	5,544
Investments	0
	5,544
Endowment asset investments	
Securities	52,789
Cash Deposits	2,108
Land and property	41,147
	96,044
Current assets:	
Stocks	70
Debtors	278
Short term investments	0
Cash at bank and in hand	1,443
	1,791
Creditors:	
Amounts falling due within one year	-793
Net current assets	998

Creditors:

Amounts falling due after more than one year	-11
Provision for liabilities and charges	0

TOTAL NET ASSETS	102,576
Deferred capital	0
Endowments	
Specific	13,413
General	82,631
	96,044
Reserves	
Designated reserves	2,099
General reserves	4,432
	6,531
TOTAL FUNDS	102,576

Staff

The following member of staff retired during the year:

Anne Woodward (Domestic Assistant from 16 May 1989 to 2 May 2003)

The following left the College:

Alison Mercer (Graduate Trainee Library Assistant)

Margaret Hoey (Kitchen Assistant)

Susan Hilsdon (Domestic Assistant/Buttery Assistant)

Anthony Baughan (Chef de Partie)

Jill Robertson (Pastry Chef)

Frances Walters (Senior Library Assistant)

Victoria Child (Deputy Librarian)

Michael Carroll (Assistant Butler)

Lucy Chevis (Warden's Secretary and Assistant to Academic Administrator)

Doreen Duncan (Secretary)

Daniel Hemmings (Apprentice Chef)

Lisa Jones (IT Administrator)

Emily Morris (Graduate Trainee Library Assistant)

Robert Lewis (Kitchen Porter)

The following joined the staff:

Emily Morris (Graduate Trainee Library Assistant)

Deborah Clarke (Assistant Librarian)

Catherine Church (Pastry Chef)

Kirsty Arnell (Deputy Librarian) Lisa Glanville (Graduate Trainee Library Assistant) Cristian Monteiro da Silva Pinto (Domestic Assistant) Catherine McNeill (Secretary)

LIBRARY

The Library has had a challenging time this year due to lower staffing levels for much of the year, but we have tried hard not to let this impact upon our service to readers. An excellent, flexible and personalized service to members of college continues to be our main priority.

The cost-cutting exercise that has taken place throughout College required the Library to make significant savings in our materials budget. We have managed to do this by careful examination and pruning of our spending on periodicals, monographs, government publications and binding. The number of periodical titles was significantly reduced after an extensive consultation exercise amongst the Groups, and we are grateful for their input. We hope that the gaps will not be felt too heavily. We have reduced spending on monographs, and have also started to buy paperbacks as a general rule instead of hardbacks: this is also producing significant savings. As well as the materials budget, the staff posts that fell vacant were scrutinized carefully by the Library Committee.

The Data Library, managed by Jane Roberts, and previously part of the Social Studies Computing and Research Support Unit in George Street, (though always funded by Nuffield) came back into College during the summer of 2002 and now falls under the Library umbrella. There has been a steady programme of improvements to the service during the course of the year, and we are grateful to the Information Systems Department for their enormous contribution, and the Data Library Advisory Group, which meets termly. The website has been expanded and updated and there is a mailing list to inform users of new developments, relevant courses and other news. The service has about a hundred users, spread almost equally between Nuffield and non-Nuffield users. Finally, an online user survey was distributed in Trinity Term which we hope will give us more information about users (and non-users!) and their needs.

The catalogue conversion project continued at a slower pace from November when the temporary retro cataloguer switched to maternity leave cover for the Assistant Librarian (Government Publications). However, staff continued to work their way steadily, and given the very obscure nature of much of the material, with considerable detective flair, through the pamphlets collection and also embarked on retrospective cataloguing of many runs of pre-1980 journals. This was to aid the introduction of self-issue in the Library extension, which until now has been the major remaining part of the collection relying on issue slips. The Retro Project Manager underwent training in Antiquarian Cataloguing and has begun to catalogue our Special and Reserve Collections. Self-issue did indeed go live in the Extension at Easter, and readers can now track more easily their loans of recent government publications and early periodicals.

We registered 370 new readers during the year, and an additional 162 visitors were admitted to consult items held only at Nuffield, including 25 Archives readers. At the end of the year, we had 358 active borrowers, who had borrowed a total of 11,199 items during the course of the year. We bought 437 new monographs for the main collections, and a further 186 to continue to build up the Taught-Course reading list collection for the Masters' courses. The number of active periodicals subscriptions is 1028.

As ever, we are grateful for the numerous donations received in the Library from College members past and present and from external sources. We were particularly pleased to receive a portrait of G D H Cole by Stella Bowen, one of the official war artists of the second world war, from his daughter Janet Abraham; it now hangs, appropriately, in the Cole Room. There are portraits of both Coles by the same artist in the National Portrait Gallery.

The traditional complete August closure of the Library to external readers has been avoided this year by opening instead for the afternoons only from mid-July to mid-September; this has been well received by external readers and still frees up staff from the Circulation and Enquiry Desks during the morning to do the more major clearing jobs that we have no time for during full-time opening.

There was, sadly, quite a lot of staff movement during the year. We were very sorry indeed to say goodbye to Victoria Child, Deputy Librarian, in November on her relocation to Somerset, after eight years in the Library. Her successor, Kirsty Arnell, came to us in May from the Said Business School. Debbie Clarke joined us as Assistant Librarian (Cataloguing) in October. Ellie Roberts went on maternity leave in November and had a baby girl in January. Frankie Walters left in January to go to Brunel University Library, and Emily Morris was the Graduate Trainee for the year. Duncan Gallie, Fellow Librarian, was on sabbatical leave for Hilary Term and Kenneth Macdonald was Acting Fellow Librarian. All staff continued to further their professional development (and maintain a high profile in Oxford library circles) with a wide variety of training courses, visits and external committee work.

CHARLES I OXFORD MINT CROWN BY RAWLINS 1644

Around 1970 it was discovered that the college had in its possession one of these rare and precious coins.

It is thought that the coin, which shows Charles I astride a horse on a hilltop overlooking a scene of the 'dreaming spires', was acquired as part of the effects of the late Lord Nuffield, but its significance was not realised until a newspaper article detailing the sale of another such crown prompted the then Butler to exclaim such words as 'we've got one of those'. The coin, which until then had been languishing in the college silver safe (along with numerous other coins and medals), was promptly removed to the safety of a deposit box at the college bank, where it remained for almost 30 years.

At the turn of the millennium, Lady Nuffield's jewellery, which had always been kept in the bank, was sold at Sotheby's and the proceeds allocated to the Studentship Fund. This prompted discussions regarding the future of the crown, and it was finally agreed that the coin be loaned

indefinitely to the Ashmolean Museum. The Keeper of Coins was delighted to receive the college's crown, which in addition to their own specimen will enable them to display both sides of these rare examples from Oxford's past.

Nuffield College's Charles I Oxford Mint crown by Rawlins 1644 will be on display in the Ashmolean Museum from the end of October 2003.

JCR REPORT

The academic year 2002/2003 started with the arrival of the new students who, after a warm welcome from the JCR President Nic Cheeseman, and an eventful first term, crowned their arrival by putting on an excellent Christmas Pantomime that departed from the tradition of lacking a consistent plot and surprised everyone by generally making sense and not being cruel to Geoffrey Evans. Alison Smith, Oisin Tansey and Jamie Sergeant transformed Nuffield into the Academy of Quantitative Sorcery, which was subsequently saved from the scary, if hitherto unknown, son of Lord Nuffield (Florian Ederer being so good in this role he still can't get out of it) - by Harriett Potter, equipped with special quantitative powers (Maria Sobolewska), and Hermione Granger 'yes, actually, Clive Granger, he's my dad' (Sunny Kotecha). The production was held together brilliantly by the efforts of directors/actors Jenny Smith and Alberto Behar. It was a great success that has proven that the new students are fit to take over as the JCR's top brass.

Easier said than done, it took one term to wrestle the post of Bar Manager from the able hands of Arthur Spirling, into the even more able hands of Jamie Sergeant; two terms for Maria Sobolewska to strip Mses Jenny Haydock and Carmel Hannan and later Ms Rebecca Stone of the honours of being Social Secretary; and as many as three terms for Maria to finally take over as JCR President after a two term 'golden age' under Eric Harrison's rule. The struggles for power over and done with, the next year will see the new 2002/2003 students in top JCR jobs: Alberto Behar taking over from David Gill as Treasurer, Divya Vaid succeeding Sarah Butt as Secretary and Florian Ederer becoming the new Social Secretary.

As the JCR Student Handbook states every year, Nuffield excels at sport. To prove this point the JCR busied itself with various disciplines from chess to cricket. On the intellectual side of sports our brave quiz team (Arthur Spirling, Dominic Tierney, James Tilley and Sarah Butt) made the quarter finals of the intercollegiate quiz competition.

On the less intellectual side, the team spirit of Nuffield was once again confirmed when a team of Nuffield students, post-docs, fellows and porters out-participated Oxford MCRs three times their size in the Teddy Hall Relays. This relay race is organized annually by Oxford University Cross-Country Club and attracts local clubs and university, college and department teams. Each participant ran a 3.6 mile leg as part of a three or four person team; except David Newman who, then in training for a marathon, enthusiastically ran 2 legs. Top times were posted by Carol Cohen (24.00), Jamie Sergeant (24.54) and Javier Garcia (25.20). Following tradition, they (together with the rest of the Nuffield team: Bob Allen, Eric Budish, Carmel Hannan, Eric Harrison, Anthony Heath, Tehmina Khan, David Newman,

Arthur Spirling and Rob van der Noll) convened afterwards in the JCR Bar to bask in their glory and make predictions for next year.

The most popular team sport of Nuffield's JCR is football. Ah, football, 'the beautiful game' as Pele once called it. If you agree with him and still want to hold that opinion in three minutes time then look away now.

Despite warnings from some of the JCR's old guard that 'Nuffield aren't very good at football' and that 'cricket is the only sport we excel at', the season got off to a flying start with a comfortable victory over Balliol in a friendly. However, just when it looked like large numbers of non football playing students might be treated to slices of humble pie on a regular basis over the coming weeks, the Nuffield Lions quickly regressed to their mean form. And mean it was too. In fact the boys in red and white would only savour the sweet taste of victory once again in their next seven matches. Captain Tom Norman led a valiant rearguard action in the uncharted territory of the MCR league's supplementary division and the spirit of Dunkirk was very much in evidence when the league leaders Univ were held to a goalless draw for 45 minutes before the Lions finally succumbed to a glorious 3-0 retreat. A respectable mid table finish was achieved with an emphatic 4-0 victory over Balliol in the final league game of the season. If only we could have played them every week.

After the Christmas break Nuffield enjoyed a brief flirtation with cup football before a couple of friendlies and the annual football club dinner brought the curtain down on a rollercoaster ride of a season. With the continued presence of some experienced campaigners, the expected arrival of some fresh talent and new captain Florian Ederer at the helm, next season promises to be just as successful and as much fun as this year's.

'It's not whether you win or lose, it's how you play the game' – such high and worthy sentiments could well be applied to the Nuffield cricket club, assuming, of course, that you are a craven, gutless loser that has no business playing competitive sport for the College, let alone holding a studentship here. For the *Nuffield Knights*© themselves, winning isn't everything, it's the *only* thing. As a result, it was with some trepidation that we entered the JCR league competition in Trinity term 2003. The previous season had seen comprehensive thrashings dealt out to various and sundry MCR sides in the University, followed by our traditional end-of-season destruction of St (P)Antony's College and Nuffield's SCR. We decided to keep the latter fixtures (and their inevitable results), but our league competition would be a tougher nut to crack this time around.

For an unprecedented second successive season, Tom Norman was called upon/elected/asked nicely/begged to captain our heroes (and heroines) in battle. His office secure, the bearded wonder promised a jittery squad an immediate return to last year's tried and trusted winning format, and he certainly delivered: the first match against St Peters was washed out after 22 overs. One played, one drawn. The next two games, against the Oxford Institute of Legal Practitioners and St Hugh's are best remembered as forgotten, and the Knights struggled for form early in Trinity. The wet patch had been replaced by a rough patch. More fecund territories were soon to be found however, as we met Trinity college at home in 6th week. Depleted by finals, the toffs of Broad Street were down to just 9 men. Sportingly, and with impressive foresight, four of our players failed to show that week and we

faced them without our wicket keeper (Nic Cheeseman) or one of our strike bowlers. We won.

Somerville College were our last testing side of the league. The corpulent porkers from Woodstock Road did the dirty on us, and we found ourselves force-fed an extra-large portion of humble pie as the Knights slumped to a big defeat. With Brasenose still to face (before the Catz cried off their game), we discovered that, by an accident of statistics, favour of the Gods, and possibly some mayonnaise that had been left in the sun too long, we were third in the league. Re-injected with vigour, we looked forward to our match against the 'Nose with renewed enthusiasm. In the event, despite their reputation, the chaps from Radcliffe Square were not an especially impressive outfit. The end of 8th week saw the customary whipping of St Antony's College in the world famous 'Ashtray' competition. This year, Oxford's second social science college surprised us with the quality of their fielding which was, if at all possible, worse than last year's puny efforts. The Tuesday of 9th week was a day off for serious cricketers, as the JCR-SCR match took place under cloudy skies at fortress Worcester. Divya Vaid and Tehmina Khan won their first caps, whilst Alison Warner bowled bravely at her first opportunity.

All in all, summer 2003 was a quite fantastic season. We finished third in the JCR third division which is a feat not equalled by a graduate college in the history of the competition. Many players, amongst them Tom Norman, Arthur Spirling (who won the Best Bowler's Trophy), Dominic Tierney and Nic Cheeseman raised their game this year in response to missing personnel and greater responsibility. New blood, in the form of Jamie Sergeant and Alberto Behar will hopefully provide a stable base on which to build in future years. We have eight guaranteed fixtures next year (ten if the Ashtray and SCR match are included), a large squad and a core of highly committed players, not to mention a diligent and hard-working club umpire in Tony Fillis. Nuffield cricket is in a healthier state than it has ever been.

Those of us who are less into team sports might want to know that individually Nuffield students were doing . . . well, much better. All thanks to Leah Bassel, who won the Most Valuable Female Player title in the Varsity squash match against Cambridge. By this she has proven to be Nuffield's Most Valuable Student When Reporting on Individual Achievements in Sports, and quite rightly has been rewarded with a Blue.

Having started with the arrival of new students, the academic year 2002/2003 inevitably finished with some of the older students departing. Arthur Spirling offended them all beautifully in the speech he delivered at the leaving students' dinner. The dinner itself was a lovely occasion and the guest of honour was our dear Caretaker Neville Powell, to whom the College owes its everyday survival.

NUFFIELD WOMEN'S GROUP

2002-2003 saw a range of new activities under the auspices of the Women's Officer, Lynn Prince Cooke, in conjunction with the Advisor to Women Students, Lucy Carpenter. These began on 21 October with a safety seminar given by the Oxford University Crime Reduction Officer to an audience of

approximately 20 students, administrators, and fellows. In honour of International Day Against Violence Against Women (November 25), Linda Regan of the Child and Woman Abuse Studies Unit in London presented the findings of the Domestic Violence Intervention Project to an audience of 30 post-graduate students and fellows. In Hilary Term, the Gender Research Group, comprised of 15 students across Nuffield's disciplines, began convening weekly to discuss and present gender aspects of their thesis research. The group was delighted to host Dr Emily Banks, Deputy Director of the Oxford University Cancer Research UK Epidemiology Unit for her memorable talk, 'From Dogs' Testicles to Mares' Urine: The Origins and Contemporary Use of Hormonal Therapy for the Menopause', highlighting how perceptions of women and femininity can affect both the research question and interpretation of evidence. The always-popular Women's Dinner was held on 27 February and attended by two-thirds of the female students, post-docs and fellows of College. In Trinity Term, the Women's Officer worked with Carmel Hannan to host the weekly Sociology Group Seminar Series entitled, Beyond Class: Gender and Family Sources of Social Stratification, which featured leading scholars from the UK, Europe and the US. In a related effort to increase the presence of women among the Fellows of Nuffield rather than just as a majority of post-graduate students, the Equality Committee has put forth a resolution to have members of appointment committees attend recruitment and selection training to minimize any unintentional bias in hiring decisions.

INDIVIDUAL REPORTS

THE WARDEN

Tony Atkinson (Warden). Much of my time this year has been spent on the College finances, trying to reduce expenditure overall while maintaining as far as possible that which goes directly to our core academic activities. This has had the reverse impact on my own time allocation. Book outlines remain skeletal; articles accepted for publication remain unrevised; and many of the topics previewed in my last year's report remain unexplored.

That said, evenings and weekends have allowed me to make some progress. The project on top incomes over the twentieth century, initiated by Thomas Piketty of DELTA in Paris, has led to a conference, as part of the ChangeQual meeting in College, in September 2003. The conference included papers on the Netherlands, written jointly with Wiemer Salverda of the University of Amsterdam, and on Australia and New Zealand, written jointly with Andrew Leigh of Harvard. One striking finding of this comparative research is the difference between the United States, Canada and the UK, on the one hand, where recent decades have seen a large rise in the share of incomes at the very top, and France and Netherlands, on the other hand, where there is no sign of such a rise. Globalization might have been expected to lead to convergence, particularly among the very high incomes, but in fact it was the first half of the post war period that saw most convergence.

I have also begun work on a study of 'Innovative Sources for Development Finance' initiated by the World Institute for Development Economics Research at the request of the UN Department of Economic and Social Affairs. The study was called for in the General Assembly resolution following the Five Year Review of the World Summit for Social Development.

Publications

- 'Social Inclusion and the European Union', *Journal of Common Market Studies*, 40, 625-643, 2002.
- 'Social Europe and Social Science', The 13th ESRC Annual Lecture. London: ESRC, 2002.
- 'Income Inequality and the Welfare State in a Global Era', J Douglas Gibson Lecture, School of Policy Studies, Queen's University, Kingston, 26 June 2003.
- 'The Welfare State and Employment, in A Argandoña and J Gual (eds.) *The Social Dimensions of Employment*. Cheltenham: Edward Elgar, 2003, pp 1-19.
- 'Developing Comparable Indicators for Monitoring Social Inclusion in the European Union' in R Hauser and I Becker (eds.), *Reporting on Income Distribution and Poverty*. Berlin: Springer-Verlag, 2003, pp 175-191.
- 'Convergencia en desigualdad de la renta en los países de la OCDE', *CLM-economía*, 2, 75-94, 2003.
- 'Multidimensional Deprivation: Contrasting Social Welfare and Counting Approaches', *Journal of Economic Inequality*, 1, 51-65, 2003.

'Ungleichheit, Armut und der Wohlfahrtsstaat: Eine europäische Perspektive zur Globalisierungsdiskussion', in W Müller and S Scherer (eds.), *Mehr Risiken-Mehr Ungleichheit?* Frankfurt: Campus-Verlag, 2003, pp 63-82.

Robert Allen (Professorial Fellow). This was a year of completions and new beginning. My book *Farm to Factory: A Reinterpretation of the Soviet Industrial Revolution* has just appeared. A volume of essays to be published in Spanish was prepared for the Spanish Agricultural History Society, and a volume dealing with pre-industrial living standards (edited with Tommy Bengtsson and Martin Dribe) approached publication.

I have continued work on global history and the measurement of preindustrial incomes and productivity. I have redone my earlier work comparing productivity in England and the Yangtze Delta in the eighteenth century. The redoing involved developing task-based models of farm employment that allow the total days worked in agriculture to be measured in both regions. This allows much more interesting comparisons of income and productivity. I began writing a new book on the agricultural revolution in England using these methods. While the aim is a short, quick text, the new methodology is making the project more substantial and interesting. I hope to extend this approach to other parts of the world.

I have started working on invention and the sources of new technology during the industrial revolution. One aspect of the research has been to focus on engineering issues to assess the importance of 'macro' inventions and the nature of creativity. A second aspect has been to consider the incentives created by Britain's position in the world economy and the importance of natural resources. A long run research aim is to reconfigure understanding of the industrial revolution in a world historical context as well as to consider continuities and discontinuities in the sources of growth between early industrialization and the present day.

I have continued my research with Ian Keay on the extinction of whales. We completed a paper using our simulation model of the seventeenth century Dutch whaling industry to explore how the first great whale extinction could have been prevented. Would policies aimed at solving the common property problem in whaling have been sufficient? The general answer is no – the whales could have been saved but only by making their preservation an objective of policy.

John Darwin and I continued the tradition of an annual Nuffield conference dealing with an important new book in economic history. This year Professor Joseph Inikori presented his *Africans and the Industrial Revolution in England*. About fifty people attended.

My article 'The Great Divergence in European Wages and Prices from the Middle Ages to the First World War', won the first Explorations Prize for the best article in *Explorations in Economic History*. I was elected a Fellow of the British Academy. I am a member of the editorial board of the *European Review of Economic History*.

Publications

Farm to Factory: A Reinterpretation of the Soviet Industrial Revolution, Princeton, Princeton University Press, 2003.

'Was there a Timber Crisis in Early Modern Europe?' *Economia e energia secc. Xiii-xviii*, Serie 'II–Atti delle 'Settimane di Studi' e altri Convegni, 34, Instituto Internazionale di Storia Economica 'F. Datini', Prato, 2003, pp 469-82.

, 1450-

1850', in Gerard Béaur (ed.), $H \Gamma \eta \kappa \alpha i \ oi \ Av\theta \rho \omega \pi oi$. Athens: Γ , 2003, pp 175-196.

'Finance and Capital Accumulation in a Planned Economy: The Agricultural Surplus Hypothesis and Soviet Economic Development, 1928-39', in Stanley L Engerman, Philip T Hoffman, Jean-Laurent Rosenthal, and Kenneth L Sokoloff (eds.), *Finance, Intermediaries, and Economic Development*. Cambridge: Cambridge University Press, 2003, pp 272-287.

Mark Armstrong (Official Fellow) has continued to work on a large-scale survey of 'Recent developments in the theory of regulation', which is joint work with David Sappington. He has also been developing his research on the theme of 'Competition in two-sided markets'. This research investigates the performance of markets with two groups of participants whose interaction is mediated by firms, and where the utility of one side depends on the number of participants on the other side.

He is Managing Editor of the *Review of Economic Studies*. He is on the editorial boards of the *Journal of Industrial Economics* and the *Rand Journal of Economics*. He is currently co-editing Volume III of the *Handbook of Industrial Organization*.

In September 2003 he moved to the Department of Economics at University College London.

Michael Biggs (Non-stipendiary Research Fellow) spent Michaelmas term at Nuffield before leaving for the prairie; he is now assistant professor with the University of Illinois at Urbana-Champaign.

He continued his research on self-immolation: people who kill themselves, without harming others, for a collective cause. An ESRC grant funded the compilation of a database of over five hundred individual cases, from all over the world, since 1963. Initially the research focused on how this novel technique entered the global repertoire of protest. More recently he began tackling the more puzzling problem of efficacy: how could one's own death serve to advance a cause? To answer this question, the focus widened to encompass less severe forms of voluntary suffering in social movements — leaders seeking arrest, protesters provoking police violence and so on. This led to research on the Indian independence movement in the 1930s and the American Civil Rights movement in the 1960s. Preliminary results appear in a paper entitled 'When Costs are Beneficial: Protest as Communicative Suffering', presented at the University of Chicago.

Publication

'Positive Feedback in Collective Mobilization: The American Strike Wave of 1886', *Theory and Society*, 32, 2003.

Christopher Bliss (Professorial Fellow). Preparation of the book *Trade*, *Growth and Inequality* continues to occupy most of my time. It is now about half finished. Like all books it moves forward choosing its own path to some extent. For example I had not intended any new empirical cross-section analysis, as there is plenty already done for me to review, not to speak of good reviews by others. Yet I have been forced to do a little new analysis, mainly to support my claim that the relationship between causal connection and cross-section regression significance is uncertain and treacherous. *Publication*

'A Specific-Factors Model with Historical Application', *Review of International Economics*, 11, 2, 268-279, 2003.

Charles Bos (Research Officer) visited Nuffield College on the EU Networking Grant 'Microstructure of Financial Markets in Europe', to work with Neil Shephard and the other members of the Econometrics group.

During the first term, he participated in teaching the Econometrics classes for the first year Master's students. In the mean time, he continued research with Siem Jan Koopman on classical estimation methods for the combination of models with unobserved components and varying variances, and generalized the methods further in a research project with Neil Shephard in a Bayesian framework. The work resulted in one paper being accepted for publication in the *Journal of Business and Economic Statistics*, while for the Bayesian article a version is almost finished. The generalized method he investigated allows for a model where different components have different variance behaviour, a possibility which could not be allowed using the existing estimation methodology.

He presented his work at seminars at the University Carlos III in Madrid, at the EC² conference in Bologna and at the OxMetrics conference in London.

Publication

'A Comparison of Marginal Likelihood Computation Methods', in W Härdle and B Rönz (eds.), *COMPSTAT 2002 – Proceedings in Computational Statistics*. Heidelberg: Physica-Verlag, 2002, pp 111-117.

Richard Breen (Official Fellow) has continued his collaboration with Ruud Luijkx (University of Tilburg) on the analysis of social mobility in Europe during the last few decades of the twentieth century. Much of his other work during 2002-03 has been related to social mobility and to addressing problems and issues that have come to light in the course of this comparative research. A paper has been written for a collection on contemporary approaches to class analysis, edited by Erik Olin Wright, and problems of measurement error in dynamic categorical data have been explored in a paper co-authored with his EUI PhD student, Pasi Moisio. He has continued to work with Janne Jonsson (Swedish Institute for Social Research) on the analysis of social mobility from both a cohort and period perspective. Together with Meir Yaish (University of Haifa) he wrote a paper testing the Breen-Goldthorpe

model of educational inequality which was presented at the annual RC28 conference in New York in August 2003. During the past year he has also presented papers at the Juan March Institute, Madrid and at the Universities of Essex and Reading.

Two more of his EUI students successfully defended their doctorates during 2002-3: three remain. He continues as a member of the Scientific Committee of the Juan March Institute, Madrid. He was appointed an ad hoc member of the Advisory Board of the Max-Planck-Institut für Bildungsforschung, Berlin, and he agreed to serve on the ESRC's mid-term review of the UK Longitudinal Studies Centre.

Publications

(with Cecilia García-Peñalosa) 'Bayesian Learning and Gender Segregation', Journal of Labor Economics, 20, 2002.

(with John H Goldthorpe) 'Merit, Mobility and Method: Another reply to Saunders', *The British Journal of Sociology*, 53, 2002.

Michael Brock (Honorary Fellow) continued, with his wife, to edit selections from Margot Asquith's Diaries, 1908-16, for Oxford University Press. In June 2003 he received a grant from the Wolfson Foundation allowing for the engagement of Dr Mark Pottle to give a year's part-time help with this. The SCR have kindly made Dr Pottle a member for the year.

In November 2002 the only part of the Asquith Papers still outside the Bodleian Library – Asquith's letters to Venetia Stanley – came up for auction in London. He helped the Bodleian to collect the necessary funds from nine donors (including, most generously, a private contribution from the late University Chancellor, and one from the College) so that an effective bid might be made for these letters. The reserve was not reached at the auction, and the Bodleian was then able to acquire the letters by private treaty at a satisfactory price. The collection consists of more than 560 letters written by the Prime Minister between September 1910 and the end of 1915, and is generally regarded as the most important item in the Asquith Papers (see *Blueprint*, 24 April, 2003, 3; *Bodleian Library Record*, xviii. 1(April 2003), 74-5; *Oxford Today*, Trinity 2003, 8).

On 12 June 2003 he gave the first Argyle Memorial Lecture entitled "An Engagement Very Difficult": the Early Years of Wolfson College'. In the same month Ashgate Publishing agreed to extend for a further five years their agreement to publish *The Great Reform Act (1973)*.

Publication

"A Plastic Period": What Two Centuries of University Reforms Can Tell Us about the Prospects for Today's Proposals', *Times Literary Supplement*, 21 February 2003, 14-15.

David Butler (Emeritus Fellow) was busy as Co-chair of the Independent Commission on Proportional Representation. He also worked on future editions of books on the 2004 European Elections and on the British General Election of ?2005 and *British Political Facts*. In collaboration with Chelly Halsey the writing of the history of the College is making steady progress.

Sean Carey (Non-stipendiary Research Fellow) worked on a study of the cyclical nature of subjective economic voting models. Papers from this project were presented at the APSA General Meeting in Philadelphia and the ECPR General Conference in Marburg. In Spring 2003 Sean was awarded his PhD from the University of Essex. He has since left Oxford for a permanent lectureship at the University of Sheffield.

Lucy Carpenter (Faculty Fellow) continued her research into the long-term health of members of the armed forces who took part in chemical warfare agent trials in the UK at Porton Down. This will compare death rates (and cancer registrations) in around 20,000 members, who took part in trials in the 1940s, 50s, 60s, 70s, and 80s, with rates in those who did not. A health survey of surviving veterans who had taken part in trials in the past is now underway. This work is collaborative, primarily with Dr Kate Venables here in Oxford, and also researchers at the London School of Hygiene and Tropical Medicine (LSHTM), and Imperial College, London. Her earlier work – investigating associations between cancer and occupation, based on the analysis of over 1 million cancer registrations in adults in England and Wales (1971-1990) – has now been completed and published. This involved a novel graphical approach, developed by Sir David Cox, and involved colleagues at the Leukaemia Research Fund and the LSHTM. Further research completed this year included a population-based project studying HIV in rural Uganda. This randomized community intervention trial found that a behavioural change programme had no effect on rates of HIV infection, even when implemented in combination with improved management of other sexually transmitted infections. Several reasons for this disappointing finding are discussed in the Lancet publication (see below). The main focus of her Ugandan work now involves studying relationships between infectious diseases and cancer with Dr Rob Newton and colleagues employed by Cancer Research UK.

- (with D R Cox, J Doughty, N T Fear, G R Law, E Roman, J Simpson and N Maconochie) 'Occupation and Cancer: The Application of a Novel Graphical Approach to Routinely Collected Registration Data', *Health Statistics Quarterly*, 17, 23-32, 2003.
- (with A Kamali, J Kinsman, N Nalweyiso, K Mitchell, E Kanyesigye, M Quigley, J F Kengeya-Kayondo, A Nunn and J A G Whitworth) 'A Community Randomized Controlled Trial to Investigate Impact of Improved STD Management and Behavioural Interventions on HIV Incidence in Rural Masaka, Uganda: Trial Design, Methods and Baseline Findings', *Tropical Medicine and International Health*, 7, 1053-1063, 2002.
- (with A Kamali, M Quigley, J Nakiyingi, J Kinsman, J Kengeya-Kayondo, R Gopal, A Ojwiya, P Hughes and J Whitworth) 'Syndromic Management of Sexually-Transmitted Infections and Behaviour Change Interventions on Transmission of HIV-1 in Rural Uganda: A Community Randomized Trial', *Lancet*, 361, 645-652, 2003.
- (with J Ziegler, R Newton, D Bourboulia, D Casabonne, V Beral, E Mbidde, G Reeves, D M Parkin, H Wabinga, S Mbulaiteye, H Jaffe, the

- Uganda Kaposi's Sarcoma Study Group, R Weiss and C Boshoff) 'Risk Factors for Kaposi's Sarcoma: A Case-control Study of HIV-seronegative People in Uganda', *International Journal of Cancer*, 103, 233-240, 2003.
- (with R Newton, J Ziegler, C Ateenyi-Agaba, L Bousarghin, D Casabonne, V Beral, E Mbidde, G Reeves, DM Parkin, H Wabinga, S Mbulaiteye, H Jaffe, D Bourboulia, C Boshoff, P Coursaget and the Uganda Kaposi's Sarcoma Study Group) 'The Epidemiology of Conjunctival Squamous Cell Carcinoma in Uganda', *British Journal of Cancer*, 87, 301-308, 2002.
- (with R Newton, J Ziegler, D Bourboulia, D Casabonne, V Beral, E Mbidde, G Reeves, DM Parkin, H Wabinga, S Mbulaiteye, H Jaffe, the Uganda Kaposi's Sarcoma Study Group, R Weiss and C Boshoff) 'The Sero-epidemiology of Kaposi's Sarcoma-associated Herpesvirus in Adults with Cancer, in Uganda', *International Journal of Cancer*, 103, 226-232, 2003.
- (with R Newton, J Ziegler, D Bourboulia, D Casabonne, V Beral, E Mbidde, DM Parkin, H Wabinga, S Mbulaiteye, H Jaffe, the Uganda Kaposi's Sarcoma Study Group, R Weiss and C Boshoff) 'Infection With Kaposi's Sarcoma-associated Herpesvirus (KSHV) and Human Immunodeficiency Virus (HIV) in Relation to the Risk and Clinical Presentation of Kaposi's Sarcoma in Uganda', *British Journal of Cancer*, 89, 502-504, 2003.

Edmund Chattoe (Nonstipendary Research Fellow) began the year by completing the long overdue revisions to his doctoral thesis in economics ('The Evolution of Expectations in Boundedly Rational Agents', http://users.ox.ac.uk/~econec/thesis.html). The thesis uses a technique called Genetic Programming to show how variation and selective retention of pricing 'rules of thumb' can produce self-organized markets even when each firm has to learn against a very 'noisy' background of simultaneous adaptation by other firms. He is now embarked on his Nuffield Foundation New Career Development Fellowship and is developing a preliminary simulation of job search, skill matching, hiring and firing in labour markets based on a review of the ethnic disadvantage literature. This simulation will allow the outcomes of different hypotheses about human capital distributions, levels of racism, self-employment choices, social networks and other social and economic factors implicated in ethnic disadvantage to be compared within a consistent framework. In tandem with the literature review, the process of hypothesising mechanisms for the preliminary simulation is identifying possible gaps in current research with a view to additional data collection where this is feasible.

- 'Developing the Selectionist Paradigm in Sociology', *Sociology*, 36, 817-833, 2002.
- 'The Role of Agent-Based Modelling in Demographic Explanation', in F Billari and A Prskawetz (eds.), *Agent-Based Computational Demography: Using Simulation to Improve Our Understanding of*

Demographic Behaviour. Heidelberg: Physica-Verlag, 2003, pp 41-54.

Michael Colaresi (Non-stipendiary Research Fellow). Since arriving in January of 2003, Michael has published an article on 'Democratization and External Threat in Comparative Political Studies' (co-authored with William R Thompson of Indiana University), as well as completing his book manuscript, *Dynamic-Two Level Pressures and War*. He is currently pursuing work that relates to the leadership tenure repercussions of foreign policy choices, the dynamics of the Space Race during the Cold War, and the interrelationship between arms races, recurrent crises and alliance building.

Sir David Cox (Honorary Fellow). His research on a wide range of issues in theoretical and applied statistics continued along the general lines of previous years, involving in many cases international collaborations. He continued to work with N Wermuth (Mainz), an Associate Member of the College, on Markov Graphs, techniques for handling relatively complex dependencies such as arise in social science and other applications, with N Reid (Toronto) on issues connected with likelihood inference, with A Berrington (Oxford) on methodological issues in epidemiology, with L Bernardinelli (Pavia and Cambridge) on genetic epidemiology and with M Y Wong (Hong Kong) on methodological issues especially connected with microarray data.

In collaboration with S C Darby (Clinical Trials Service Unit) he edited a series of papers for *Journal of Royal Statistical Society* on the communication of risk and also served on a Royal Statistical Society working party preparing a report on performance indicators and target setting in the public sector. He acted as an editor for the International Statistical Institute for the Oxford Dictionary of Statistical Terms.

He continued to be a member of the Independent Scientific Group advising DEFRA (previously MAFF) on bovine TB, this involving a wide range of statistical considerations studied in close collaboration with C A Donnelly (IC), also an Associate Member of the College. His work with Lucy Carpenter on methods for the analysis of routine data in occupational epidemiology continued.

He served as Chairman of Trustees of the *Biometrika* Trust and Chairman of the Advisory Board for the OUP journal *Biostatistics*. He represents the Royal Society on the Executive Committee of the Hazards Forum.

At a Meeting in Washington DC he was elected an Honorary Fellow, American Academy of Political and Social Sciences.

He gave the Gareth Davies lecture to the Society of Veterinary Epidemiology and seminars and lectures in Berlin, Pavia, London (LSE), Uppsala, Reading, Guanajuato.

Publications

(with P Hall) 'Estimation in a Simple Random Effects Model with Nonnormal Variation', *Biometrika*, 89, 831-840, 2002.

- (with L M Carpenter and 6 others) 'Occupation and Cancer: The Application of a Novel Graphical Approach to Routinely Collected Registration Data', *Health Statistics Quarterly*, 17, 23-32, 2003.
- 'Some Remarks on Statistical Aspects of Econometrics', in J Panaretos (ed.), *Stochastic Musings*. Mahwah, NJ: Lawrence Erlbaum, 2003.
- 'Communication of Risk: Health Hazards from Mobile Phones', *Journal of Royal Statistical Society* A, 166, 241-246, 2003.
- (with A Berrington) 'Generalized Least Squares for the Synthesis of Correlated Information', *Biostatistics*, 4, 423-431, 2003.

John Darwin (Faculty Fellow) completed the second of two years as Chairman of the Politics Group. He continued to serve as a member of the History Panel of the Arts and Humanities Research Board. He is a member of the recently organized Global Economic History Network, funded by the Leverhulme Foundation, whose first international workshop was held in London in September. In March 2003, he presented a paper at a conference held by the Lombardy Institute for Contemporary History in Milan on 'Knowing the enemy: information and empire in the 19c'. In June, he and Robert Allen held a one-day colloquium in the College to discuss a major recent study of Africans and the origins of the British industrial revolution. In July, he visited Canada to attend the Calgary conference on the 'History of the British World' and carry out archival research in Winnipeg. In October he visited the National University of Ireland at Galway to present a paper.

Publications

- 'The Imprint of the War', in David Omissi and Andrew Thompson (eds.), *The Impact of the South African War*. Basingstoke: Palgrave Macmillan, 2002.
- 'Globalism and Imperialism: The Global Context of British Power 1830-1960', in Shigeru Akita (ed.), *Gentlemanly Capitalism, Imperialism and Global History*. Basingstoke: Palgrave Macmillan, 2002.

María-Ángeles de Frutos (Non-stipendiary Research Fellow) has worked on the research project 'Auction Design and Market Structure', which has been financed by a Marie Curie Fellowship from the European Commission. As part of her research agenda on the implications of market rules on market outcomes, in a joint project with Carolina Manzano (Universitat Rovira i Virgili), she has studied how the degrees of transparency of financial markets influence the equilibrium prices faced by investors. In particular, they have shown that pre-trade transparency can hurt investors as it facilitates the emergence of collusive prices on the part of the dealers. In another project, in collaboration with Thomas Kittsteiner, she has studied the implications of carrying out partnership dissolution by using buy-out provisions, i.e., using the so called cake-cutting mechanism, where one of two partners proposes a price and the other partner either chooses to sell her own share or buy her partner's share for this price. The main result of their analysis is that buy-outs result in efficient dissolutions if partners negotiate who is the (disadvantaged) proposer. This helps to explain why these provisions are quite commonly

introduce in partnerships agreements. María-Ángeles gave seminars at the Universities of Maastricht and Helsinki.

Claire Donovan (Research Officer) completed her modelling of journal content and citation analysis for Professor A H Halsey (*A History of Sociology in Britain: Science, Literature and Society*, forthcoming 2004, OUP) and left Nuffield College in May to take up a Research Fellowship with the Research Evaluation and Policy Project, Research School of Social Sciences, The Australian National University. Claire has been elected an Associate Member of Nuffield College and is working jointly with Professor Halsey on a series of journal publications extending the findings of the content and citation analysis of British sociology from 1900 to 2000.

Jurgen A Doornik (Research Fellow). He continued working on a strategy for high-performance computing in econometrics, and started working on extending the recent mathematical theory on matrices with structure to econometric problems. The aim is to reduce the operation count of some estimation procedures from the current order of the squared sample size. This is relevant, because datasets in financial econometrics tend to be large. The first OxMetrics User Conference at the Cass business school was generally perceived to be very successful. He is a lead contributor to the OxMetrics system.

He was invited speaker at the workshop on linear and non-linear dynamics in time series at Bressanone in Italy. He presented papers at Oxford, the International workshop on Computational Economics and Finance in Cyprus, and the OxMetrics User Conference in London. He also contributed to OxMetrics workshops in Naples and Washington.

Publications

(with B Nielsen and T J Rothenberg) 'The Influence of VAR Dimensions on Estimator Biases: Comment', *Econometrica*, 71, 377-384, 2003.
(with M Ooms) 'Computational Aspects of Maximum Likelihood Estimation of Autoregressive Fractionally Integrated Moving Average Models', *Computational Statistics and Data Analysis*, 42, 333-348, 2003.
(with R J O'Brien) 'Numerically Stable Cointegration Analysis', *Computational Statistics and Data Analysis*, 41, 185-193, 2002.

Jim Engle-Warnick (Postdoctoral Research Fellow) continued working on economics decision-making experimental studies of how people play repeated games. With Ed Hopkins at the University of Edinburgh he completed a series of experiments, funded by the Nuffield Foundation, that formally test a type of learning theory in which people form expectations regarding what other people will do in the future, based on their experiences with them the past. We related our experimental designs to the phenomenon of price dispersion, in which different sellers charge different prices for identical items. We are currently investigating the surprising finding that the theory is sensitive to small changes in payoff structures in the duopoly games. The

goal will be to identify the parameter that makes the difference between success and failure in predicting behaviour.

He was invited to give a paper at a special session of the Southern Economics Meetings in New Orleans in November on the introduction of new statistical techniques in the analysis of experimental data. This paper describes a Bayesian technique to infer non-linear decision rules from decision-making data. He was also invited to give a talk at a workshop on Trust and Institutions at the Radcliffe Institute for Advanced Study in Cambridge, Massachusetts. This paper compares how people learn to trust each other when they don't know when their relationship will end to the case where they do know when the relationship will come to an end. It turns out there's not much difference between the two institutions at first; people have to learn the difference over time.

He put together a collaborative effort with Hans Norman at Royal Holloway, University of London and Steffen Huck at University College London that will use a long series of experiments to formally and completely econometrically specify subject behaviour in several prominently studied games. This exciting project is currently underway.

He presented research at the economics departments at the University of York, Royal Holloway, University of London, the University of East Anglia, University of Edinburgh, and the University of Oxford.

He sadly came to the end of a wonderful three years at Nuffield College but happily left for an academic position at McGill University in Montreal.

Publication

'Inferring Strategies from Experimental Data: A Nonparametric Binary Tree Classification Approach', *Journal of Economic Dynamics and Control*, 27, 2151-2170, 2003.

Geoffrey Evans (Official Fellow) continued his studies of Euroscepticism and Euro-scepticism with an analysis of the evolution of such beliefs over the last twenty years and their implications for the outcome of a Euro referendum. He also broadened his corpus of research into British political culture with an examination of 'balanced' political tolerance, which examines the role of education in providing a principled understanding of the civil rights of groups such as right-wing supremacists, as well as enlightened attitudes towards more typical targets of intolerance such as racial minorities and homosexuality. With Robert Andersen he pursued his interest in the theory of voting behaviour, making considerable use of the British Election Panel Studies to examine partisan biases in perceptions of political issues and evaluations of economic performance and thus to critique and reformulate theories that give undue weight to such aspects of voters' cognitions. As part of his ESRC-funded research (with Stephen Whitefield) on social class in postcommunist Russia he undertook a study of class divisions in Russian political behaviour, showing how these have emerged and stabilized as, under conditions of economic uncertainty and polarization, Russians have increasingly linked their economic interests to their political preferences. As part of the ESRC's Devolution Programme he has examined public responses to the performance of the devolved assemblies in Scotland, Wales and

Northern Ireland and along with several colleagues has been awarded a further grant to undertake a survey of political attitudes and voting behaviour in the Northern Ireland Assembly Elections, due to take place in November 2003.

As usual he presented papers, organized sections, acted as discussant etc., in various academic conferences: the Mid-West Political Science Association annual meeting in Chicago; the International Political Science Association meeting in Durban; the annual meeting of the American Political Science Association in Philadelphia; and the PSA annual Elections, Public Opinion & Parties meeting in Cardiff; and also gave invited talks at the Universities of Pennsylvania and Nottingham. His ESRC activities have lessened of late and this year he was only involved in assessing the Post-Doctoral Fellowship Competition. He continued as editor of *Electoral Studies*, review editor of the *European Sociological Review*, and external assessor for the PhD programme in Political Science at Trinity College, Dublin.

Publications

- (with Ariana Need) 'Explaining Ethnic Polarization Over Attitudes Towards Minority Rights in Eastern Europe: A Multilevel Analysis', *Social Science Research*, 31, 653-680, 2002.
- (with Colin Mills) 'Employment Conditions, Employment Relations and the UK Socio-Economic Classification', in D Rose and D Pevalin (eds.), *A Researcher's Guide to the National Statistics Socio-economic Classification*. London: Sage, 2002, pp 77-106.
- 'In Search of Tolerance', in A Park, J Curtice, K Thomson, L Jarvis and C Bromley (eds.), *British Social Attitudes: the 19th Report*. London: Sage, 2002, 213-230.
- (with Paul Mitchell and Brendan O'Leary) 'The 2001 Elections in Northern Ireland: Moderating "Extremists" and the Squeezing of the Moderates', *Representation*, 39, 23-36, 2002.
- 'Voting Participation and Political Culture', in P Dunleavy, A Gamble, G Peele and R Heffernan (eds.), *Developments in British Politics*, Volume 7. London: Palgrave, 2003, pp 82-100.
- (with Robert Andersen) Who Blairs Wins? Leadership and Voting in the 2001 Election.' *British Elections & Parties Review*, 13, 2003, 229-247. (Winner of the prize for the best article in the *British Elections & Parties Review*, 2003.)

Erik Eyster (Postdoctoral Research Fellow). As this year was Erik's last at Nuffield, far too much of his time was devoted to securing the next job, which is at LSE. He finished work on a draft of a paper modelling the sunk-cost effect and other behavioural anomalies as consequences of people's more general desire to take actions that cast good light on their previous choices. He also revised an old paper with Matthew Rabin of UC Berkeley for publication.

With Thomas Kittsteiner he started to model dynamic political competition where candidates are uncertain about voters' policy preferences. In the model, candidates choose initial policy platforms, then learn more about voters' preferences, and finally choose whether to undertake costly

platform revisions to appeal more to voters. Only when these costs of revision are very high do candidates announce identical initial platforms (cater to the expected median voter). Otherwise, they differentiate themselves, but without taking extreme positions. The paper turns the logic of Hotelling-Downs competition on its head: the easier it is for candidates to cater to the median voter on election day, the more candidates move apart in the run-up to election.

Erik gave talks at Bristol, Caltech, Cambridge, Chicago, Cornell, Essex, Harvard, LSE, Northwestern, Stanford, UC Davis, UC San Diego, UCL, Washington University, and York.

Publication

(with Jimmy Chan) 'Does Banning Affirmative Action Lower College Student Quality?' *American Economic Review*, 93, 2, 858-872, 2003.

David Firth (Faculty Fellow) worked as usual on a variety of methodological and applied projects in statistics, ranging from the measurement of social fluidity, through methods for small-area estimation from national survey data, to automated capture of House of Commons voting data from the online *Hansard*. He moved in October 2003 to the Department of Statistics at the University of Warwick, where for three years he will hold an ESRC Professorial Fellowship.

He was Chairman of the Research Section of the Royal Statistical Society, and a member of the National Statistics Methodology Advisory Committee. During the year he gave research seminars at the Universities of Cambridge, Lancaster and Warwick, and he was appointed to the ESRC Research Grants Board.

Publications

'CGIwithR: Facilities for Processing Web Forms using R', *Journal of Statistical Software* 8, 10, 1-8, 2003.

'Overcoming the Reference Category Problem in the Presentation of Statistical Models', *Sociological Methodology*, 33, 2003.

Ray Fitzpatrick (Faculty Fellow) continued his research with colleagues in Oxford and a number of other universities into evaluation of outcomes of healthcare interventions in a range of chronic and disabling conditions, including osteo-arthritis, Parkinson's disease and motor neurone disease. He began a research study with the Oxford Vaccine Group to examine determinants of parents' willingness to enter children into new vaccine trials.

He continued for another year as Head of the Department of Public Health, as Director of the Institute of Health Sciences, and as member, Division of Medical Sciences Board, University of Oxford. He served a further year as Governor, BUPA Research Foundation. In July 2003 he completed his term as a member of the Council of the Medical Research Council and as chair of the Health Services and Public Health Research Board (MRC).

Publications

'Capturing What Matters to Patients When They Evaluate Their Hospital Care', *Quality and Safety in Health Care*, 11, 306-307, 2002.

- (with D Pongratz, S Zierz, W Fischer, C Jenkinson C, M Swash, and the ALS-HPSD Steering Group) 'Validitat und Reliabilitat der deutschen Fassung des SF-36 bei Patienten mit amyotropher Lateralsklerose', *Nervenheilkunde*, 21, 432-437, 2002.
- (with A Riazi, D Lamping, A Thompson, and J Hobart) 'Multiple Sclerosis Impact Scale (MSIS-29): Reliability and Validity in Hospital-based Samples', Journal of Neurology Neurosurgery Psychiatry, 73, 701-704, 2002.
- (with K Roberts, M Dixon-Woods, K Abrams, and D Jones) 'Bayesian Synthesis of Qualitative and Quantitative Evidence: An Overview and an Example', *Lancet*, 360, 1596-1599, 2002.
- (with J Dawson, G Hill, and A Carr) 'A Comparison of Clinical and Patient-based Measures to Assess Medium Term Outcomes Following Shoulder Surgery for Disorders of the Rotator Cuff', *Arthritis Care and Research*, 47, 513-5199, 2002.
- (with J Norquist, J Dawson, and C Jenkinson) 'Rasch Scoring of Outcomes of Total Hip Replacement', *Journal of Clinical Epidemiology*, 56, 68-74, 2003.
- (with R Surender and T Chandola) 'Health and Health Care', in J Hollowell (ed.), *Britain Since 1945*. Oxford: Blackwells, 2003, pp 332-346.
- (with J Hobart, A Riazi, D Lamping and A Thompson) 'Measuring the Impact of MS on Walking Ability: The 12 Item Multiple Sclerosis Walking Scale (MSWS-12)', *Neurology*, 60, 242-245, 2003.
- (with C Jenkinson and J Norquist) 'Deriving Summary Indices of Health Status from the Amyotrophic Lateral Sclerosis Assessment Questionnaires (ALSAQ-40 and ALSAQ-5)', *Journal of Neurology, Neurosurgery, and Psychiatry*, 74, 31-36, 2003.
- 'Evaluating the Outcome of Rehabilitation Interventions', in D Playford (ed.), Neurological Rehabilitation of Parkinson's Disease. London: Martin Dunitz, 2003, pp 105-118.
- (with A Riazi, J Hobart, D Lamping, J Freeman, C Jenkinson, V Peto, and A Thompson) 'Using the SF-36 Measure to Compare the Health Impact on Multiple Sclerosis and Parkinson's Disease with Normal Population Profiles', *Journal of Neurology Neurosurgery Psychiatry*, 74, 710-714, 2003.
- (with J Dawson, E Juszczak, M Thorogood, S Marks, and C Dodd) 'Distant Past Exercise in Women: Measures May Be Reliable but Are They Valid?' *Medicine and Science in Sport and Exercise*, 35, 862-866, 2003.
- (with C Jenkinson, V Peto, and G Jones) 'Interpreting Change Scores on the Amyotrophic Lateral Sclerosis Assessment Questionnaire (ALSAQ-40)', *Clinical Rehabilitation*, 17, 380-385, 2003.
- (with J Norquist, C Jenkinson, and M Swash) 'Which Factors Predict Physical and Mental Health Status in Patients with Amyotrophic Lateral Sclerosis over Time?' *Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders*, 4, 112-117, 2003.

Noel Gale (Emeritus Fellow), emeritus University Professor of Archaeological Science, continued his tenure of a Leverhulme Emeritus Fellowship. This, in combination with a continuing grant from the Institute of Aegean Prehistory (New York) [INSTAP] allows the completion of the work of the Isotrace Laboratory on Bronze Age trade in the Mediterranean, and the publication of the work in a series of monographs.

He continued work on the impact of the beginnings of metallurgy on the development of social stratification in Bronze Age societies. Work, supported by INSTAP, continued on studies of the implications for the ancient economy of the rich cargoes of the two oldest shipwrecks of the ancient world yet excavated, which foundered in the 14th and 13th centuries BC off the coast of Turkey. Underpinning this work has been an intensified study of copper ores in Cyprus related to a study of Bronze Age metals from Cypriot and Aegean sites. Though a number of archaeological reviews have been written about the organization of the Bronze Age copper industry in Cyprus and its importance to the economy of Cyprus, they are based on extremely little in the way of hard evidence. Consequently an effort is now being made to intensify the elucidation of the Bronze Age copper industry in Cyprus by the application of relevant scientific techniques. Recent such findings force a re-assessment of important parts of Cypriot Bronze Age archaeology.

Work continues in studying artefacts from three major new archaeological excavations on the Aegean coast of Turkey, and from older excavations on Rhodes and Kos. Work also continues on the site of Ugarit in Syria and the recently excavated sites of Qantir and Tel ed D'Aba on the Nile Delta; each of these sites is thought to have played an important part in the trade networks of the Bronze Age eastern Mediterranean.

Work continues on the application of various scientific approaches to attempting to solve one of the chief unsolved problems of Bronze Age Mediterranean archaeology, viz. the source of and trade in tin, for economies resting in large part on the supply of tin bronze for both peaceful and military uses. This involves study of probable tin sources for the ancient world in Afghanistan, Uzbekistan, Tadjikistan, the Erzgebirge, Tuscany, Brittany, Iberia, Cornwall, etc. There has been success in overcoming difficult technical problems which stood in the way of advancing this project.

During the year he gave invited lectures and chaired sessions at an International Symposium in Milan.

He remains Overseas Editor of the *Geochemical Journal* and Assistant Editor of the *Revue d'Archéometrie*. He is a member of the scientific committee of the Institute of Archaeometallurgical Studies, Institute of Archaeology, University College, London.

- 'Archaeology, Science-based Archaeology and the Mediterranean Bronze Age Metals Trade: A Contribution to the Debate', *European Journal of Archaeology* 4, 1, 113-130, 2001.
- (with Sophie Stos-Gale) 'Archaeometallurgical Research in the Aegean', in M Bartelheim, E Pernicka, R Krause (eds.), *Die Anfange der Metallurgie in der Alten Welt*. Rahden/Westf.: Verlag Marie Leidorf, 2002, pp 277-302.
- (with Sophie Stos-Gale, A Raduncheva, I Panayotov, I Ivanov, P Lilov and T Todorov), in P Craddock and J Lang (eds.), 'Early Metallurgy in Bulgaria', in *Mining and Metal Production through the Ages*. London: British Museum Press, 2003, pp 122-173.

- (with Sophie Stos-Gale) 'Lead Isotopic and Other Isotopic Research in the Aegean', in K Foster and R Laffineur (eds.), *METRON*, *Proceedings of the 9th*. *International Aegean Conference (Yale 2002)*, 2003.
- 'Disciplinary Fault Lines: Science and Social Archaeology Another View', Journal of Mediterranean Archaeology and Archaeometry, 3, 55-62, 2003.

Duncan Gallie (Official Fellow) completed his project on the social consequences of poverty, unemployment and precarious work in the countries of the European Union. Together with Serge Paugam, he drew up and analysed a comparative survey across the EU countries, funded by DG Employment and Social Affairs, which allows for comparisons over time with previous EU-wide surveys. This gives a clearer picture of trends in subjective poverty (and its perceived determinants) between 1976 and 2001 and in experiences of the quality of work over the period 1996 to 2001.

He continued to co-ordinate for the EU (DG Research) a cluster of research projects on unemployment, welfare and work with a view to assessing the mutual implications of their results, drawing the practical lessons about the organization of comparative research involving different European research teams and considering the policy implications of the research results. The website (UWWCLUS), designed by Anton Verstraete, http://www.nuff.ox.ac.uk/projects/UWWCLUS/, provides information about the different projects and facilitates access to working papers. The work of the cluster concluded with a workshop in Brussels in October 2002, bringing together researchers and EU policy makers.

He carried out further analysis, with Francis Green and Alan Felstead, of the most recent survey examining trends in skills in Britain (the 2001 Skills Survey), funded by the then Department for Education and Skills, focusing on the decline in job control during the 1990s and the experiences of those on non-standard employment contracts.

He served as a member of the Advisory Committee of the ESRC Research Centre on Micro-Social Change (MISOC) and of the Advisory Committee of the ESRC's Future of Work Initiative. He has been a member of the EU's Advisory Group on 'Social Sciences and Humanities in the European Research Area'.

- 'The Quality of Working Life: Is Scandinavia Different?' *European Sociological Review*, 19, 1, 61-79.
- (with Serge Paugam and Sheila Jacobs) 'Unemployment, Poverty and Social Isolation. Is there a vicious circle of social exclusion?' *European Societies*, 5, 1, 1-32, 2003.
- 'Employment and the Labour Market' in J Hollowell (ed.), *Britain Since* 1945. Oxford: Blackwell, 2003.
- (with Serge Paugam) *Social Precarity and Social Integration*. Luxembourg: Office for Official Publications of the European Communities, 2003.
- (with G Esping-Andersen, A Hemerijck and J Myles) Why do we need a New Welfare State? Oxford: Oxford University Press, 2002.

Javier García de Polavieja (Postdoctoral Research Fellow) spent Michaelmas term working on his first book, which has will be published in October 2003 by the Centro de Investigaciones Sociológicas (Spanish Centre for Sociological Research). In addition, he has worked on gender segregation and the wage gap, both from a theoretical and an empirical viewpoint, as well as on the relationship between institutional regulation and class stratification in the EU.

He presented papers at the Spanish Research Committee on Social Structure (Comité de Investigación sobre Estructura Social, FES) in Madrid and at the Barcelona Forum on the Future of the Welfare State (Forum Europa 2003). He also presented papers at the Westminster Business School and at the Warwick Institute for Employment Research.

An article and a book proposal were submitted for future publication. At the end of Trinity Term he obtained a post as a Junior Professor in the Department of Political and Social Studies at the Pompeu Fabra University in Barcelona.

Publications

Estables y Precarios: Desregulación Laboral y Estratificación Social en España. Madrid: Centro de Investigaciones Sociológicas, 2003.

'Temporary Contracts and Labour Market Segmentation in Spain: An Employment-Rent Approach', *European Sociological Review*, 19, 5, 2003.

'Desempleo y Castigo Interbloques en las Elecciones Generales de 2000', Revista Española de Ciencia Política, 6, 89-119, 2002.

John Goldthorpe (Emeritus Fellow) continued to work in the general field of social stratification. With Abigail McKnight (LSE) he completed a paper on 'The Economic Basis of Social Class' which was presented at an international conference of economists and sociologists held in April at Cornell University and will be published in the conference proceedings. With Tak Wing Chan (Department of Sociology) he started on a new project on class, status and cultural participation which will be based in large part on a major survey undertaken by the Arts Council. Preliminary papers were presented at various conferences, including the Annual Conference of the American Sociological Association.

He also maintained an interest in class differentials in educational attainment and the role of education in processes of social mobility. In September, he gave a talk on these issues to a forum on Social Mobility and Social Justice, organized by the Institute for Public Policy Research and hosted by the Chancellor of the Exchequer.

During the year he took up a Visiting Professorship at Cornell University, working in the Center for Social Inequality there and also renewing contacts with the several distinguished theorists in the Department of Sociology. He gave a public lecture and seminars on the topic of 'Rational Action Theory in Sociology: Misunderstandings and Real Problems'.

Publication

(with Richard Breen) 'Merit, Mobility and Method: Another Reply to Saunders', *British Journal of Sociology*, 53, 575-582, 2003.

Francisco González (Non-stipendiary Research Fellow) worked on three general projects this academic year. First, he worked with Professor King on a project that traces the historical-institutional roots of the democratization process followed by the United States. An article derived from this project is to be published in the *British Journal of Political Science* in April, 2004. Two other publications have also come out from this project (see below), and the next stage of the project is an international conference to be hosted in Nuffield in March 2004. Dr González will present a research paper there entitled 'Latinos and the American State'.

Second, Dr González worked on several projects associated with the Centre for Mexican Studies, Oxford. The centre was founded by Mexico's President Vicente Fox in November 2002. Laurence Whitehead is the centre's director, and Dr González coordinates one of the centre's projects, entitled 'The Challenge of Democratic Governance in Mexico'. Dr González attended several meetings regarding the organization, funding, advisory, and research activities of the centre both in Great Britain and in Mexico. Dr González will publish in 2004 a research paper on the rights-based challenges of Mexico's liberal democracy since 2000 in the *Anuario del FRIDE* (Madrid, Spain.)

Third, Dr González has worked on a long-term project on 'The Politics of Regime Change in Latin America since 1940'. The project follows eighteen Latin America countries since the start of the Second World War. The aim is to account for the sources behind regime change and regime persistence in these countries from the perspectives of: a) regime rules themselves; b) state associated features (legal framework, bureaucracy, fiscal dimension); c) society related factors (rules of engagement, social capital, revolutionary traditions) So far, Dr González has submitted for publication two articles related to this topic: 'Regime Change and Succession Mechanisms in Latin America, 1940-2000' and 'The Temporality of Regime Change in Latin America between the Second World War and the Year 2000'. Both papers are under review. Dr González is now working on a third related paper: 'After Regime Change: Civilian vs. Military Rule in Latin America'. The final aim of this project is the publication of a book covering the investigation of regime change in Latin America from the analytical perspectives advanced above.

- 'Has Neoliberalism Delivered 'Creative Destruction' in Latin America?' *Development in Practice*, V, 13, 2003.
- (with Desmond King) 'The United States as a Divided Democracy', in Robert Singh (ed.), *Governing America: The Politics of a Divided Democracy*. Oxford: Oxford University Press, 2003.
- 'Caudillismo', 'Democratization', 'Mexican Revolution', 'Zapatismo', in Iain McLean and Alastair McMillan (eds.), *The Concise Oxford Dictionary of Politics*, 2nd edition. Oxford: Oxford University Press, 2003.
- (with Desmond King) 'A Late Democracy: Impediments to American Democratization in the Twentieth Century', in Peter Burnell (ed.), *Democratization through the Looking Glass: Comparative*

Perspectives on Democratization. Manchester: Manchester University Press, 2003.

Oliver Grant (Postdoctoral Research Fellow) has been working on a comparison of the impact of science in Britain and Germany in the nineteenth century. The main focus in Michaelmas 2002 was on the electrical industry. This produced two papers: 'Science and Entrepreneurship in the Electrical Industry in Britain, Germany and the United States 1880-1900' which was given in the History of Science seminar series in Oxford, and 'The First Dotcom boom? Finance and the Electrical Industry in Britain and Germany 1880-1895', which was presented at the All Souls Economic History seminar series. The first concluded that, contrary to received wisdom, Britain did not lag in electrical science in the period; the second considered whether the volatility of British financial markets had been an obstacle to the development of the electrical industry. It found that British investors had continued to provide large sums for the industry despite persistently low returns, and had demonstrated a myopic attachment to 'high technology' stocks.

Related work on the same project has included a study of the impact of technical education in agriculture on German farming, which has shown a direct effect on rye yields, particularly in smaller farms. Advances in agricultural science are not disproportionately beneficial to large holdings, provided there is sufficient investment in human capital formation and in the diffusion of scientific knowledge. This was an area of weakness in Britain. Another area of research has been the impact of advances in medical science on the decline of mortality in the late nineteenth century. A database has been collected covering 120 German cities, 1865-1905. Preliminary findings have emphasized the effect of public health measures, particularly improvements in water supply.

In addition to research in this area, he has continued to work on the relationship between growth and inequality. In January 2003 he gave a paper at the LSE entitled 'Bitten by a dead dog! The Kuznets curve in 19th Century Germany and 21st Century China' which compared the impact of industrialization in the two countries and predicted that a further rise in Chinese inequality is highly probable as a result of the impact of WTO entry on the rural-urban gap and a continued rise in urban income disparities. He has also produced a dataset of chained income distribution estimates for 52 countries as a preliminary to a more general test of the Kuznets hypothesis. The results of this analysis will be presented at a seminar at SOAS in the autumn.

Future plans include further studies on scientific progress in Britain and Germany, covering the steel industry and the early years of the pharmaceutical industry (the development of serum therapy), and a comparison of the education system in the two countries. It is intended that the various studies should then be combined in a book, with the provisional title *Giant Steps: Science and Economic Progress in Britain and Germany 1850-1914*.

Margins on the Carters Lodge dairy unit were hit by adverse commodity movements (as predicted): the average price received was 18.7p per litre against 21.1p in 2001-2, resulting in a fall in net margins to 5.8p per

litre (7.6p in 2001-2). There was partial compensation from a successful sale of 106 store cattle at Thame on Good Friday: prices were 23% up on 2002 having secured a favourable position three-quarters of the way through the auction process (lots 268-300 out of a total entry of 372).

Publications

- 'Max Weber and Die Lage der Landarbeiter im ostelbischen Deutschland: A Statistical Examination', *Jahrbuch für Wirtschaftgeschichte*, 2, 61-84, 2002.
- 'Few Better Farmers in Europe? Productivity, Change and Modernization in East-Elbian Agriculture 1870-1913', in G Eley and J Retallack (eds.), Wilhelminism and its Legacies: Crisis, Continuity, and the Meanings of Reform in Germany, 1890-1930. New York: Berghahn, 2003, pp 51-72.

A H Halsey (Emeritus Fellow). At the end of this academic year (September 2003) Professor Halsey was about to receive the copy editor's proofs from OUP of his forthcoming *History of Sociology in Britain: Science, Literature and Society* which is to be published in the spring of 2004. Arrangements are also being made for a two-day conference at the British Academy on 13 and 14 May 2004 on the history of sociology. Lord Runciman will chair the first day and Professor Halsey will give the opening address.

He has also accepted an invitation from David Butler to share authorship of a history of Nuffield College and has begun work on it.

The British Journal of Sociology has accepted an article (with Hugh Launder and Phillip Brown) entitled 'Sociology and Political Arithmetic. Some principles of a new policy science'. The article will be published in March 2004 together with responses by other students of sociology and social policy.

He was also rather astonished to receive a letter from the editors of the incomplete *History of the University in Europe* inviting him to revise and send in a chapter on Admissions from 1945-90 which he had first written in 1992 and subsequently completely forgotten! It will be done in Michaelmas 2003.

A lunch to celebrate his 80th birthday was put on in College in April, attended and enjoyed by many colleagues. Then in May he appeared as the guest on *Annus mirabilis Desert Island Discs*.

Publication

(with N G McCrum and C L Brundin) 'Access: A Better Way', Oxford Magazine, No 215, Trinity Term 2003.

Heather Hamill (Non-stipendiary Research Fellow) continued work with Diego Gambetta on 'Streetwise: How Taxi Drivers Establish Customers' Trustworthiness' to be published by Russell Sage in 2004. This involved an additional short period of fieldwork in New York. She is continuing her work on signalling games young people play by re-working her DPhil thesis into a book: *The Hoods: Crime and Punishment in Belfast* to be published by Princeton University Press. This will involve some new research tracing the first generation of delinquents to be policed and punished by the IRA,

carrying out a network analysis to establish how patterns of offending have been transmitted between generations and to investigate and compare the informal system of policing and punishments administered by Loyalist paramilitary groups. She also assisted Iain McLean with the data collection for the OPDM project 'Identifying the flow of domestic and European expenditure into the English regions'. Heather is starting two new research ventures. One will explore initiation rites amongst all-female drinking societies and female criminal youth gangs and another, with Michael Biggs, will examine hunger strikes as a form of social protest.

Publication

'Victims of Paramilitary Punishment Attacks in Belfast', in C Hoyle and R Young (eds.), *New Visions of Crime Victims*. Oxford: Hart Publications, 2002, pp 49-69.

Sarah Harper (Research Fellow) continues her research into the social implications of demographic ageing, with particular emphasis on changing intergenerational relationships as societies age, and late life work and retirement. She is participating in a collaborative six-country study on grandparenthood across Western Europe, funded by the EU. She continues to work with Peterson, Waite and Schneider from the University of Chicago, on a cross-cultural study of UK/US grandparenthood with funding from the US National Institute of Ageing. During the year she also worked with Sonia Levin on intergenerational relationships in the UK Jewish community, with Athina Vlachantoni on late life work and retirement decisions among the self-employed, with George Leeson on *Independent Living* for the Department of Work and Pensions, and with Kenneth Howse on the development of *Horizon Scanning and Policy Analysis for an Ageing Society*.

She continues to direct the Oxford Institute of Ageing, and her professional commitments as a Governor of the Pensions Policy Institute, advisor on the Professorial elections at the Institute of Gerontology, University of Stockholm and member of Help the Aged's Social Policy Committee. She also continues as International Director of the NIA funded collaboration between the University of Chicago, University of Oxford and LSHTM into the demography and economics of ageing. During the year she accepted invitations to become a member of the Board of Electors to the Professorship of Clinical Geratology, University of Oxford, of the Wellcome Trust Health Consequences of Population Change Panel, Help the Aged's Research Strategy Group, and House of Lords Working Seminar on Women and Pensions. She was a keynote speaker at the government consultation workshop on the Green Paper on Work and Pensions, Working and Saving for Retirement. She was invited to take up the editorship, from January 2003, of Generations Review, the journal of the British Society of Gerontology, which she is editing with George Leeson.

Publications

(with G Leeson and S Levin) 'Independent Living in Later Life – Literature Review', Department for Work and Pensions, London, 2003. 'Changing Families as Societies Age', Research Report 001, Oxford Institute of Ageing, May 2003.

Anthony Heath (Professorial Fellow) has been very largely occupied with running the Department of Sociology and supervising graduate students. However he still finds time for some research. His main research activities has been working on a project on English national identity which is part of the ESRC's programme on Devolution and Constitutional Change. With Cath Rothon he has been working on the question of 'who is British' and has found very considerable variations in 'Britishness' across the four territories of the United Kingdom. With Sin Yi Cheung (Oxford Brookes) he has been coordinating a major cross-national study of ethnic minority disadvantage in the labour market, focusing particularly on the experiences of the second generation. He has also been working with Chris McCrudden and Robert Ford on an assessment of fair employment legislation in Northern Ireland.

Publications

- (with L Jarvis and C Rothon) 'English to the Core?', in A Park (ed.), *British Social Attitudes: the 19th Report*. London: Sage, 2002, pp 169-184.
- 'Education since 1945', in J Hollowell (ed.), *Britain Since 1945*. Oxford: Blackwell, 2003, pp 296-312.
- (with J Martin and R Beertens) 'Old and New Social Class Measures: A Comparison', in D Rose and D J Pevalin (eds.), *A Researcher's Guide to the National Statistics Socio-economic Classification*. London: Sage, 2003, pp 226-243.
- (with R Andersen and R Sinnott) 'Do Less Informed Voters Make Mistakes? Political Knowledge and Electoral Choices', *Revue de la Maison Française d'Oxford*, 1, 69-83, 2003.
- (with A Sullivan) 'Intakes and Examination Results at State and Private Schools', in G Walford (ed.), *British Private Schools: Research on Policy and Practice*. London: Woburn, 2003, pp 77-104.
- (with Y Yogendra) 'The United Colours of Congress: Social Profile of Congress Voters, 1996 and 1998', in Z Hasan (ed), *Parties and Party Politics in India*. New Delhi: Oxford University Press, 2002, pp 107-149.
- (with R Andersen) 'Social Identities and Political Cleavages: The Role of Political Context', *Journal of the Royal Statistical Society, Series A*, 166, 3, 310-328, 2003.
- (with S Kumar and O Heath) 'Changing Patterns of Social Mobility: Some Trends over Time', *Economic and Political Weekly*, 37, 4091-4096, 2002.

David F Hendry (Professorial Fellow) completed his research on the ESRC financed project *Modelling, Forecasting and Policy in the Evolving Macroeconomy*, with A Banerjee, M P Clements, H-M Krolzig, and G E Mizon. When no model coincides with the data generation process (DGP), non-causal statistical devices may provide the best available forecasts: examples include intercept corrections and differenced-data vector autoregressions. However, the resulting models need have no policy implications. A 'paradox' can result if their forecasts induce policy changes which can be used in turn to improve a statistical forecast. This suggests correcting statistical forecasts by using the econometric model's estimate of the 'scenario' change when a policy-regime

shift takes place in sample, but it is desired to assess what would have happened had the regime shift not occurred.

Major advances were achieved in the automatic procedure for selecting econometric models. We established that despite data-based selection, the estimated parameters in the finally selected model could be bias corrected. Also, the estimated standard errors provided accurate estimates of the sampling standard deviations of the corresponding estimated parameters in the estimated DGP equation. The residual standard deviation was also nearly unbiasedly estimated, so all the reported statistics were valid. Such results overturn the 'conventional wisdom' about model selection (sometimes incorrectly called data mining), and allow such selected models to be used in economic policy analysis. Even more surprising, having more potential candidate variables than available observations does not preclude regression analysis, and could be resolved by repeated application of *PcGets* to combinations of blocks of variables. However, sub-sample selection evaluation was found not to improve performance, despite its fairly widespread use in empirical finance. A 'non-expert' module that automatically selected lag length and transformed to a stationary representation was tested.

An analysis of Denis Sargan's contributions to econometric methodology revealed their continuing impact, and especially that of his powerful approach to empirical modelling of economic time series. The results of his quarterly wage-price ('Colston') model could be reproduced on annual data and highlighted the key role of his 'equilibrium-correction real wage feedback'.

Professor Hendry presented an invited lecture series on 'econometric modelling and forecasting' to the IMF, and gave the first Lawrence R Klein Lecture on Economic Forecasting at Project Link, Bologna, as well as delivering invited addresses to the Henri Theil Memorial Meeting, Amsterdam, Empirical Macro-econometrics Conference, Copenhagen, Problems in Forecasting Workshop, Oxford, Conference on Structural Breaks, City Business School, the York Econometrics Conference, Centre for Central Bank Studies Conference, London, Econometrics and Philosophy of Economics Conference, Norwegian Academy of Science and Letters, Oslo, Econometrics Time-series Conference, Linz, and the ESF-EMM Conference, Arona. He presented papers at the (EC)² Conference on Model Selection, Bologna, Royal Economic Society Conference, Warwick, and the ESRC Study Group, Bristol; and delivered seminars at the Board of Governors of the Federal Reserve System, Washington, Bank of England, Norges Bank, UC San Diego, Oxford University and the LSE Philosophy Department.

He was a consultant to the Statistics Commission on the *Use of forecasting in the production of the national accounts at the Office for National Statistics* (together with Mike Clements), Chairman of the Economics Department and served on the Vice-Chancellor's Financial Strategy Group, the University's Finance Committee, the Resource Allocation Working Group, and the Nominating Committee for the Vice-Chancellorship. *Publications*

'J Denis Sargan and the Origins of LSE Econometric Methodology', *Econometric Theory*, 19, 457-480, 2003.

- (with M P Clements) 'Economic Forecasting: Some Lessons from Recent Research', *Economic Modelling*, 20, 301-329, 2003.
- 'Forecasting Pitfalls', *Bulletin of EU and US Inflation and Macroeconomic Analysis*, 100th Issue, 2003.
- (with H-M Krolzig) 'New Developments in Automatic General-to-specific Modelling', in B P Stigum (ed.), *Econometrics and the Philosophy of Economics*. Cambridge, Massachusetts: Princeton University Press, 2003, pp 379-419.
- (with H-M Krolzig) 'Assessing Subsample-based Model Selection Procedures' in R Becker and S Hurn (eds.), *Advances in Economics* and Econometrics: Theory and Applications. Cheltenham: Edward Elgar, 2003.
- 'All You Wanted to Know about the RAM And Were Keen to Ask', Oxford Magazine, 0th week, Hilary Term, 2003.
- 'Forecast Failure, Expectations Formation, and the Lucas Critique', *Annales d'Économie et de Statistiqu*e, 67/68, 21-40, 2002.

Andrew Hurrell (Faculty Fellow) works on the international relations of the Americas and on international relations theory. Together with Monica Hirst, he has recently completed a study of US-Brazilian relations and, together with Amrita Narlikar, will shortly be starting on a new project comparing Brazilian and Indian foreign policy strategies in international institutions. In December he gave a series of lectures on contemporary international relations theory at El Colegio de Mexico; in February he gave a paper on 'Globalization and The New Regionalism' at a conference organized by the Oxford Centre for Mexican Studies; and in May he gave the keynote address at a conference on Domestic Regimes and Foreign Policy at the University of Brasilia. His work on international relations has continued to focus on questions of global governance and, in particular, on the relationship between international law and institutions on the one hand, and historical patterns of power and hegemony on the other. He has also lectured at the Centre for Security Policy in Geneva.

Much of his time has been taken up with academic administration. He continued to run the graduate programme in International Relations at Oxford, overseeing a large number of new academic appointments, and the inauguration of two major research projects: Global Economic Governance (led by Ngaire Woods) and the Changing Character of War (led by Adam Roberts, Hew Strachan and Henry Shue).

- Co-editor with Rosemary Foot and John Gaddis, *Order and Justice in International Relations*. Oxford: Oxford University Press, 2003. Author of 'Order and Justice in International Relations: What is at Stake?' pp 24-48.
- 'Customary International Law', in Michael Byers and Georg Nolte (eds.), *United States Hegemony and the Foundations of International Law*. Cambridge: Cambridge University Press, 2003, pp 352-356.
- 'International Law and the Making and Unmaking of Boundaries', in Alan Buchanan and Margaret Moore (eds.), *States, Nations and Borders:*

The Ethics of Making Boundaries. Cambridge: Cambridge University Press, 2003, pp 275-297.

(with Anand Menon) 'International Relations, International Institutions, and the European State', in Anand Menon and Jack Hayward (eds.), *Governance in Europe*. Oxford: Oxford University Press, 2003, pp 395-412.

Michelle Jackson (Non-stipendiary Research Fellow) was due to begin a Prize Research Fellowship in October, but postponed it for one year in order to take up a junior lectureship at the Sociology department. Apart from teaching, she has continued her work on the role of employers in social stratification and mobility processes, focusing particularly on the relative weight that meritocratic and non-meritocratic characteristics have for different types of occupations.

Ian Jewitt (Official Fellow) continued research on auction theory; the particular area of interest is to understand the impact of the quality of information held by the various participants on the outcome of the auction in terms of revenue to the seller and distribution of the surplus among the bidders. Apart from generating some insights into optimal behaviour regarding information disclosure and acquisition, the analysis leads to the abstraction of a natural formulation of the idea of 'informational substitutes and complements'. This is expected to have applications in other areas of economics and game theory. Aspects of this work were presented at talks in Alicante, Bologna and Helsinki. At a more applied level, he advised the UK Radiocommunication Agency on the design of an auction for spectrum at 3.4GHz.

A new area of research was initiated as a consequence of technical questions arising from a number of different economic models including signalling, self-signalling/ego utility, and matching (with gratitude to Jean Tirole, Meg Meyer and Rebecca Stone for almost simultaneously raising a number of these). Various issues of interest in these models turn out to depend on the 'shape' of the distribution of one of the underlying variables rather than the location or degree of dispersion. The research problem is to isolate the relevant aspects of the shape of distributions and hence supply useful definitions and related theorems. So far there seems to be little use of relationships such as 'fatness of tails' or 'degree of skewness' in economic theory although some similar concepts do arise naturally in statistical theory.

He organized an ESRC conference at Bristol on Pay, Incentives and Performance in the Public Sector.

Nevil Johnson (Emeritus Fellow) completed for the British Academy a memoir for Lord Beloff (Max Beloff), who died in March 1999. Lord Beloff once held the post of Nuffield Reader in the Comparative Study of Institutions and was a fellow of the college from 1947 to 1957. The memoir is due to be published early in 2004. The official commission on the reform of

the public service in North Rhine Westphalia of which Nevil Johnson had been a member since February 2001 concluded its work at the end of 2002 and issued its report shortly after. The conclusion of this commitment has enabled him to make substantial progress towards completion of the book on constitutional change in Britain on which he has been engaged for a considerable time.

Mark Andreas Kayser (Postdoctoral Prize Research Fellow) worked on two large projects during the year. The first was an extension of his and Ronald Rogowski's theory on the effect of electoral systems on the balance of consumer and producer power. An explicit extension of the Stigler-Peltzman regulation model endogenising the regulators' behaviour predicts that majoritarian electoral systems privilege consumer interests. Empirical tests of this proposition over time and countries confirm the pro-consumer finding, estimating that single member district electoral systems lower real prices by approximately ten per cent. Mark is currently working with three co-authors on a book generalizing and further testing these findings. His second project has grown out his dissertation on the effect of the international economy on national elections. Over the year, Mark rewrote several chapters for journal submission and worked on new ideas to extend the project. Two manuscripts from this project are currently under journal review or revision. The first is an optimal stopping model of election timing predicting the trade-off between opportunistic election-calling and politically-motivated intervention in the economy under alternative institutions and constituency characteristics. The second is an empirical paper measuring the effect of international economic cycles on the timing of national elections that Mark had the privilege of presenting at Yale and Princeton universities during Trinity term. Finally, he also contributed to the intellectual life of the university by organizing the Nuffield Politics Literature Lunch, co-editing the Nuffield College Politics Working Paper Website together with Natalia Letki, and co-teaching the department's graduate formal analysis class with Chris Wlezien, Iain McLean, and Michael Colaresi.

Publication

(with Ronald Rogowski) 'Majoritarian Electoral Systems and Consumer Power: Evidence from the OECD Countries', *American Journal of Political Science*, 46, 3, 526-539, 2002.

Yuen Foong Khong (Faculty Fellow) became Director of the University's Centre for International Studies in October 2002. The Centre organizes faculty research and graduate teaching in International Relations at Oxford; in July 2003, the Centre was awarded a 1.1 million pound Leverhulme Trust grant for a five-year inter-interdisciplinary examination of 'The Changing Character of War'. In the course of the year he also completed a co-authored book manuscript with Neil MacFarlane (St Anne's College) on *The Idea of Human Security: A Critical History*, to be published in 2004. The work examines the movement from a state-centric notion of security to a human-centric notion in the course of the twentieth century and it critically assesses the analytical benefits of such a move. He also continued his work on the

international relations of the Asia Pacific by giving papers on the topic at the International Studies Association Convention in Portland, Oregon; the University of Washington, Seattle; and the Geneva Institute for Security Policy. In March, he conducted a half-day seminar on 'Changes and Continuities in the Post-9/11 World: The Strategic Dimension', at the Foreign Service Advanced Programme, Ministry of Foreign Affairs, Singapore. He is beginning a new project on the role of identity in American foreign policy, with special emphasis on US-UK and US-China relations in the 20th century. The project will explore the extent to which America's self-images – of who it is and what it stands for – impact on the conduct of its relations with the UK and China.

Publications

With David Malone (co-editors) *Unilateralism and U.S. Foreign Policy: International Perspectives*. New York: Lynn Reinner, 2003.
(with David Malone) 'Introduction' and 'Conclusion: Resisting the Unilateral Impulse', *Unilateralism and US Foreign Policy*. New York: Lynn Reinner, 2003, pp 1-17 and 421-429.

Desmond King (Professorial Fellow) undertakes scholarship in American and comparative politics. First, he is working on a number of topics and problems in American Political Development, particularly to do with racial divisions in the US as reflected in federal institutions and public policy; and the sources of the US's nationalist sentiment. This research informs papers and manuscripts in various stages of progress on: Americanization; racial orders; how the US's political institutions shape or constrain democratic inclusion historically and at present; cultural expressions of the US's self image; the impact of immigration; and (with some colleagues in the Nuffield Politics Group) an evaluation of how recent advances in democratization theory might be usefully applied to key junctures in the US's historical experience of democracy building and to assessment of its democratic institutions. Second, in comparative politics he has continued to research on the relative roles of ideas and institutions in shaping comparative variations in policy outcomes. This work informs papers and manuscripts in various stages of progress focused empirically on: labour market policy; welfare policy; the role of expertise in social policy; and, together with Randall Hansen (Merton College), a four country study of eugenic policy funded by the Wellcome Trust.

He gave invited lectures at Columbia, New School University, University of Texas at Austin, Southern Methodist University and a keynote plenary address to the Royal Irish Academy's seminar on social science research policy.

For the University he served as a member of the Executive Committee of the Rothermere American Institute and contributed to the MPhil programme in Politics.

He is a Delegate of Oxford University Press, where he is a member of the Finance Committee.

He was elected a Fellow the British Academy.

- (with M Freedland) 'Contractual Governance and Illiberal Contracts', *Cambridge Journal of Economics*, 27, 465-479, 2003.
- 'Americans in the Dark? Recent Hollywood Representations of the Nation's History', *Government and Opposition*, 38, 163-183, 2003.
- 'Making Americans: Immigration Meets Race,' in Gary Gerstle and John Mollenkopf (eds.), *E Pluribus Unum? Contemporary and Historical Perspectives in Immigrant Political Incorporation*. New York: Russell Sage Foundation, 2002, pp 143-172.
- (with J Murphet) 'Multiculturalism and the End of Jazz,' in R Singh (ed.), *American Politics and Society Today*. Oxford: Polity Press, 2002, pp 187-205.
- 'Americanization and Cultural Diversity at Home and Abroad,' in N Scandamis (ed.), *Cultural Factors in the Decision Making of the European Union: The Moving Frontiers of Identities in Europe.*Brussels: Bruylant and Athens: Sakkoulas, 2002, pp 149-175.
- (with A Narlikar) 'The New Risk Regulators? International Organizations and Globalization', *Political Quarterly*, 74, 337-348, 2003.
- (with F E González) 'The United States as a Divided Democracy' in R Singh (ed.), *Governing America*. Oxford: Oxford University Press, 2003, pp 32-50.

Thomas Kittsteiner (Postdoctoral Research Fellow) continued to work on simple mechanisms to dissolve partnerships. In collaboration with Maria Angeles de Frutos he analysed the so called cake-cutting mechanism, where one of two partners proposes a price and the other partner either chooses to sell her own share or buy her partner's share for this price. The main result of the analysis shows that such a mechanism can be efficient if partners negotiate who is the (disadvantaged) proposer. This helps to explain why the cake-cutting mechanism is frequently used in practice. Thomas also revised older papers on the topic of partnership dissolution for publication.

With Erik Eyster he started to model dynamic political competition where candidates are uncertain about voters' policy preferences. In the model, candidates choose initial policy platforms, then learn more about voters' preferences, and finally choose whether to undertake costly platform revisions to appeal more to voters. Only when these costs of revision are very high do candidates announce identical initial platforms (cater to the expected median voter). Otherwise, they differentiate themselves, but without taking extreme positions. The paper turns the logic of Hotelling-Downs competition on its head: the easier it is for candidates to cater to the median voter on election day, the more candidates move apart in the run-up to election.

With Benny Moldovanu (University of Bonn), Thomas analysed an auction model of priority allocation in queues. Due to the externalities that agents with priority exert on their successors, auctions might perform poorly. The model suggests that in certain environments a random allocation of priority is preferable to an auction and qualifies the prevailing view that an auction efficiently allocates priority in a queue.

Thomas presented papers at UCL and the European Summer Symposium in Economic Theory, Switzerland.

Publication

'Partnerships and double auctions with interdependent valuations', *Games and Economic Behavior*, 44, 2003.

Uwe Kitzinger (Emeritus Fellow), Visiting Scholar at the Harvard Centre for European Studies and Senior Research Fellow of the Atlantic Council, continues his study of the European Union and the transatlantic relationship. He also works on governance structure and negotiation issues with a number of NGOs, e.g. as Chairman of the International Association of Macro-Engineering Societies based at MIT, President of the Alliance Française de Grande-Bretagne, and on the Boards or as adviser to the Conflict Management Group, the Institute for Transition to Democracies, the Tufts programme of Education for Public Inquiry and International Citizenship and the Asian Disaster Preparedness Center. He has been elected an Honorary Fellow of Templeton College.

Paul Klemperer (Professorial Fellow) continued to write about industrial economics, competition policy and auction design. Recent papers are at www.paulklemperer.org, and a book *Auctions: Theory and Practice* is forthcoming.

He is also a member of the UK Competition Commission. His most onerous responsibility this year was membership of the panel responsible for (in effect) determining which, if any, of the large supermarket chains should be permitted to take over Safeways.

He is a Fellow of the British Academy and a Fellow of the Econometric Society. He serves on the Council of the Econometric Society, on the Council of the European Economic Association, and on the Council and the Executive Committee of the Royal Economic Society. He also serves on three editorial boards and directs the university's MPhil in Economics programme.

Publications

- 'Why Every Economist Should Learn Some Auction Theory', in M
 Dewatripont, L Hansen and S Turnovsky (eds.), *Advances in Economics and Econometrics: Invited Lectures to 8th World Congress of the Econometric Society*. Cambridge: Cambridge University Press, 2003, 1, pp 25-55.
- 'Using and Abusing Economic Theory', *Journal of the European Economic Association* 2003, 1, 272-300; and in S Hurn (ed.), *Advances in Economics and Econometrics: Theory and Applications*. Cheltenham: Edward Elgar, 2003.

Hans-Martin Krolzig (Non-stipendiary Research Fellow) completed his work on the ESRC-financed project 'Modelling, Forecasting and Policy in the Evolving Macro-economy' with D F Hendry, A Banerjee, M P Clements and G E Mizon.

His research since last year's report focused on ten major developments in econometric model selection: (i) consistency of general-to-

specific modelling procedures, (ii) impact of on refinements of the PcGets algorithm on the performance of computer-automated model selection procedures, (iii) refutation of the critique that model selection causes overfitting, (iv) correction of selection biases in estimators, (v) evaluation of the efficacy of sub-sample based model selection rules and reliability checks, (vi) quantification of the effects of collinearity on the selection process, (vii) methods assisting non-experts in model formulation, (viii) model selection when there are more regressors than observations, (ix) selection of non-linear models, and (x) the reduction of reduced-form and structural vector autoregressive models. This work was supported by the Oxford University Research Development Fund and involved collaboration with D F Hendry, R Brüggemann (Humboldt), J Campos (Salamanca), and H Lütkepohl (EUI).

An invited paper on the construction of turning point chronologies with Markov-switching vector autoregressive models and its application to the euro-zone business cycle was presented at the 3rd DG Egfin and Eurostat Colloquium on Modern Tools for Business Cycle Analysis, Luxembourg. At the 7th ERC/METU International Conference in Economics, Ankara, an invited lecture on the properties of general-to-specific modelling was delivered. He presented papers at the EC² Conference, Bologna, Nordic Econometrics Conference, Copenhagen, Royal Economic Society Conference, Warwick, and the ESRC Econometrics Workshop, Bristol; and gave a seminar at the University of Otago, Dunedin.

- (with M P Clements) 'Business Cycle Asymmetries: Characterization and Testing Based on Markov-Switching Autoregressions', *Journal of Business and Economic Statistics*, 21, 196-211, 2003.
- (with J Toro) 'Testing for Super-Exogeneity in the Presence of Common Deterministic Shifts', *Annales d'Économie et de Statistique*, 67/68, 41-71, 2002.
- (with D F Hendry) 'New Developments in Automatic General-to-specific Modelling, in B P Stigum (ed.), *Econometrics and the Philosophy of Economics: Theory-Data Confrontations in Economics*. Princeton: Princeton University Press, 2003, pp 379-419.
- 'Computer-Automated Single-Equation General-to-Specific Reduction Procedures for Vector Autoregressions', in R Neck (ed.), *Modelling* and Control of Economic Systems. Oxford: Pergamon Press, 2003, pp 137-142.
- (with M P Clements) 'Can Oil Shocks Explain Asymmetries in the US Business Cycle?', reprinted in J D Hamilton and B Raj (eds.), *Advances in Markov-Switching Models*. Heidelberg: Physica, 2002, pp 41-60.
- (with M Marcellino and G Mizon) 'A Markov-Switching Vector Equilibrium Correction Model of the UK Labour Market', reprinted in J D Hamilton and B Raj (eds.), *Advances in Markov-Switching Models*. Heidelberg: Physica, 2002, pp 91-112.

Natalia Letki (Postdoctoral Prize Research Fellow), after defending her DPhil thesis, continued work on the determinants and consequences of social capital in East-Central Europe. She has carried on with the research into the measures of social capital and its role in varying political contexts. As a result, a number of papers analysing a range of aspects of civic and political participation, social capital and democratization in East-Central Europe have been submitted to political science journals. She has also pursued earlier research into screening procedures in post-communist countries. Finally, she has begun a new interdisciplinary and comparative project, dealing with the individual, community and country level determinants of honesty and lawabidingness. She has received a number of offers for the co-authored projects and work on some of them has already commenced.

She was invited to participate in the seminar organized as a part of the Collegium Budapest Project 'Honesty and Trust' and gave an invited talk at the Institute of Sociology, University of Warsaw. She also co-organized a panel for the 2003 Annual Meeting of the American Political Science Association in Philadelphia.

Publication

'Lustration and Democratization in East-Central Europe', *Europe-Asia Studies*, 54, 4, 529-552, 2002.

Christian List (Post-doctoral Research Fellow) worked in social choice theory, but also explored some questions in individual decision theory, epistemology and the philosophy of science. He spent Michaelmas Term in Oxford, and Hilary and Trinity Terms at the Research School of Social Sciences, Australian National University, Canberra, while on leave from Nuffield College.

Christian's theoretical work continued to focus on procedural and epistemic approaches to collective decision-making. On the procedural side, he further explored the problem of judgment aggregation, as opposed to preference aggregation. In classical, preference-based models of social choice, the individual inputs and social outputs of the aggregation are preference orderings. By contrast, in models of judgment aggregation, the inputs and outputs are sets of judgments over multiple interconnected propositions, where those propositions are represented in terms of propositional logic. Like preference aggregation, judgment aggregation is affected by an impossibility theorem. In one of his papers, Christian showed that, if the domain of admissible individual judgments is restricted in a particular way, then the impossibility result can be avoided. The domain restriction condition is similar in spirit, but not in form, to the condition of single-peakedness in the context of preferences. Within more classical socialchoice-theoretic models, Christian finished a paper on multidimensional welfare aggregation, which is forthcoming in Public Choice, and also a pedagogical paper for *Elemente der Mathematik*, jointly with Christian Elsholtz (Royal Holloway), presenting a simple proof of Sen's 1966 possibility theorem on majority decision.

On the epistemic side, Christian worked on further extensions and modifications of Condorcet's classical model of jury decisions. In one of his papers, he discussed the jury model from the perspective of Bayesian

epistemology, addressing the question of what degree of confirmational support a particular jury voting outcome (such as *h* votes for 'guilty' versus *k* votes for 'not guilty') gives to the hypothesis that the defendant is truly guilty, under various assumptions. While Condorcet's jury theorem is usually stated with regard to simple majority voting, Christian also studied special majority voting from the perspective of the jury model, especially with a focus on the question of whether demanding special majority requirements (say 2/3 or 3/4 requirements) can be justified in large groups on epistemic grounds. This work is forthcoming, respectively, in the *British Journal for the Philosophy of Science* and in *Social Choice and Welfare*. Jointly with Franz Dietrich (University of Konstanz), he explored relaxations of Condorcet's independence condition and developed a model of jury decisions where all jurors have the same evidence.

Jointly with Robert E. Goodin (ANU), Christian worked on procedural and epistemic characterizations of so-called 'symmetrical' special majority rules, which require the same special majority threshold for any alternative to win and generate a tie if no alternative gains that requisite special majority. Outside his core theoretical research area, Christian continued his empirical work with Donald Green, Cynthia Farrar, Elizabeth Levy Paluck (Yale), James Fishkin (Stanford) and Robert Luskin (Texas) on the effects of deliberation on individual preferences. He wrote a joint paper with Philip Pettit (Princeton) on Popper's observation that the predictions of an initially well-confirmed social-scientific theory may cease to hold if the agents learn about the theory and rationally adjust their behaviour accordingly. Jointly with Natalie Gold (Oxford), Christian suggested that some framing effects in individual decision-making can be explained in terms of certain path-dependencies in an agent's decision process. This paper is forthcoming in *Economics and Philosophy*. He also contributed an article to a symposium in European Union Politics in defence of the relevance of power indices for political science.

Christian was an invited speaker at a conference on 'The theorems of Arrow and Harsanyi: fifty years later', at Cowles Foundation, Yale University, and at the 9th Osnabrueck Seminar on 'Individual Decisions and Social Choice', Department of Economics, University of Osnabrueck. He gave seminar papers at the Australian National University, and a conference paper at the 2003 conference of the Australasian Association of Philosophy, at the University of Adelaide.

In Michaelmas Term, he continued to co-convene a regular Workshop on Economics, Philosophy and Cognition, held at Nuffield College, as well as the College's Working Paper Series in Politics.

He was a referee for the *American Political Science Review*, the *Journal of Economic Theory*, the *Journal of Political Philosophy*, the *Journal of Theoretical Politics*, *Philosophical Explorations*, and for Cambridge University Press.

Publications

(with John Dryzek) 'Social Choice Theory and Deliberative Democracy', *British Journal of Political Science*, 33, 1-28, 2003.

'A Possibility Theorem on Aggregation Over Multiple Interconnected Propositions', *Mathematical Social Sciences*, 45, 1-13, 2003.

'Are Interpersonal Comparisons of Utility Indeterminate?', *Erkenntnis*, 58, 229-260, 2003.

Ian Little (Emeritus Fellow). His new book on the interfaces of philosophy, politics and economics was published by the Oxford University Press in October 2002. The promotional efforts of the Press had, by end July 2003, resulted in only one review. This was by Sir Howard Davies in the *Times Higher Educational Supplement*: unfortunately it did not address the substance of the book. In March 2003 he finished writing his autobiography. Publication is doubtful.

Publication

Ethics, Economics and Politics, Oxford: Oxford University Press, 2002.

Kenneth Macdonald (Faculty Fellow) has continued work on the determinants of political knowledge, and on the defensibility of culture. He has also nearly completed a review, being an reprise of a piece produced some thirty years earlier, on the interpretation – and often misinterpretation – of simple quantitative techniques in politics and sociology.

Publication

(with E J Frazer) 'Sex Differences in Political Knowledge in Britain', *Political Studies*, 61, 67-83, 2003.

Iain McLean (Official Fellow) continued the research described in previous years. The year was dominated by public policy research begun last year.

The most time-consuming project was the report to the Office of the Deputy Prime Minister, commissioned in April 2002, delivered in July 2003, and published on the College and ODPM websites in September 2003. Its title is 'Investigating the flow of domestic and European public spending into the English regions'. A large research team examined data supplied by HM Treasury and visited the departments that supplied them, to which we were given unprecedented access. We found that, while many departments reported accurate outturns for their expenditure in the nine English regions, some others merely made unsubstantiated guesses. The data on European public expenditure in the English regions appeared to be particularly poor. Our best attempts to reconstruct the data suggest that public expenditure in London has been under-reported, and in all eight other regions has therefore been over-reported.

Other policy work on the Barnett Formula and possible replacements to it involved visits to Australia, Canada, HM Treasury and the Northern Ireland Executive; an academic paper (with Alistair McMillan) was published during the year. A paper on Australian fiscal federalism is in press; one on Canada is in preparation. Both have been or will be submitted to HM Treasury, which has expressed interest in this work although no research contract exists. An extension of this research to possible replacement funding formulas for English local government is progress, under contract to the New Local Government Network. Iain both gave evidence, and served as a special

adviser, to the Treasury Select Committee for its inquiry into regional public expenditure in autumn 2002.

House of Lords reform may have juddered to a standstill but research on it has not. A paper (joint with Arthur Spirling and with Meg Russell, who had been Robin Cook's Special Adviser at the time) explained how the Commons managed to vote down all eight options on Lords reform presented to it. This gave rise to methodological work on the coding of Commons divisions, with David Firth and Arthur Spirling, which shows that it can be done electronically (something last attempted by W O Aydelotte in the 1950s); that it is worth doing even though most divisions are whipped; and that it challenges the assumptions underlying the industry-standard NOMINATE program.

Work began on a project examining the establishment of the Church of England and the Church of Scotland, and the implications of disestablishment.

The Leverhulme 'Attitudes to the Union' project, which underpins most of the above, concludes at the end of September. Two books will result in 2004 or 2005: *State of the Union* (with Alistair McMillan; OUP), and *The Fiscal Crisis of the UK* (Palgrave).

Work on the American Enlightenment (especially Jefferson and Madison) continues on the back burner; a chapter on Madison was published, and one on Jefferson is in press. Jefferson in Paris continues to beckon as a retirement project.

The second edition of the *Concise Oxford Dictionary of Politics* (consultant editor I McLean; executive editor A McMillan) was published. Russian, Romanian, Albanian, Macedonian, and Kazakh translations of the original edition also appeared.

Papers were given at the ESRC Research Seminar series on Disasters at Edge Hill University College; at the Public Choice Society annual meeting, Nashville, TN; at the Regulation Network, Barcelona; at the Economics Department Seminar, Carleton University; and at government and think tank (e.g. Constitution Unit, IPPR, Institute of Welsh Affairs) research conferences. With Chris Wlezien and Geoff Evans, Iain again convened the Nuffield Political Science Seminar.

- (editor with A McMillan) *The Concise Oxford Dictionary of Politics* 2nd edition. Oxford: Oxford University Press, 2003.
- (with A Spirling and M Russell) 'None of the Above: the UK House of Commons Votes on Reforming the House of Lords, February 2003', *Political Quarterly* 74, 3, 298-310, 2003.
- (with A McMillan), 'The Distribution of Public Expenditure across the UK Regions', *Fiscal Studies* 24, 1, 45-71, 2003.
- 'Minutes of Evidence, Wednesday 3rd July 2002: Professor Iain McLean' and 'Memorandum submitted by Professor Iain McLean and Alistair McMillan, Nuffield College, Oxford' in House of Commons, Treasury Sub-committee, *Regional Spending: minutes of evidence'*, HC 234-I of Session 2002-03, pp Ev 1- Ev 18.
- 'Before and after Publius: the Sources and Influence of Madison's Political Thought' in S Kernell (ed.), *James Madison: The Theory and Practice*

of Republican Government. Stanford, CA: Stanford University Press, 2003, pp 14-40.

Freddie Madden (Emeritus Fellow). In last year's report the disclosure in the Warden's letter that 'the September 2002 issue of the *Journal of Imperial and Commonwealth History* contained an article celebrating the work of Freddie Madden' released a flood of letters from quondam Nuffield students and their friends across the Commonwealth. The review article assessed the eight volumes 1175-1997 which I had been collecting since before I came to Nuffield in 1958 as Reader in Commonwealth Government to which, at Sir Kenneth Wheare's urging, I tried to give a deeply historical dimension. The article ends 'These splendid documentary volumes on the rise and demise of the British empire cast an illuminating beam of light on many such issues across the centuries. Frederick Madden may rest from his Herculean labours at Stanford-in-the-Vale as well satisfied with his life's work as Edward Gibben completing *Decline and Fall* in the summerhouse at Lausanne in June 1787'.

Richard Mayou (Professorial Fellow) has continued his research and published on the psychological, psychiatric and social consequences of road traffic accidents, heart disease and other medical problems.

He has been particularly interested in the ways in which research evidence can be applied to the delivery of better care. Psychologically and behaviourally informed routine medical care and much easier access to specialist psychiatry and psychological services could be expected to have substantial benefits for patients and their families with an overall saving in health costs. It remains very difficult to influence planning and the content of services at a time when NHS policies and targets are much less relevant to health service policies and targets are predominant.

Findings about the psychiatric complications of road accidents, complications which are largely unrelated to the severity of any injury, are potentially important not only for delivery of health care but also for the development of much more effective and efficient procedures for personal injury compensation. Present legal and insurance procedures tend to lead to much dissatisfaction and frustration and can exacerbate problems and delay treatment. There are opportunities for changes in which compensation procedures could promote early recognition and treatment of problems with the possibility of substantially improved outcomes for many accident victims.

In addition to research he has continued to be involved in University activities within the Medical Sciences Division and also as a member of the University's Library Curators and Information and Technology Committees, and Buildings and Estates sub-committee. He has been Head of the Department of Psychiatry for 2002-3.

Publications

(with A Farmer) 'ABC of Psychological Medicine: Functional Somatic Symptoms and Syndromes', *British Medical Journal*, 325, 265-268, 2002.

- (with A Farmer) 'ABC of Psychological Medicine: Trauma', *British Medical Journal*, 325, 426-429, 2002.
- (with C Bass) 'ABC of Psychological Medicine: Chest Pain', *British Medical Journal*, 325, 588-591, 2002.
- (with C Jenkinson, A Day, A Garratt, and E Juszczak) 'Evaluation of the Dartmouth COOP Charts in a Large Scale Community Survey in the United Kingdom', *Journal of Public Health Medicine*, 24, 106-111, 2002.
- (with D R Thompson) 'Treatment Needs of Patients Admitted for Acute Chest Pain', *Journal of Psychosomatic Research*, 53, 1177-1183, 2002.
- (with D Sprigings, J Birkhead, and J Price) 'Characteristics of Patients Presenting to a Cardiac Clinic with Palpitation', *Quarterly Journal of Medicine*, 96, 115-123, 2003.
- (with B Bryant) 'Consequences of Road Traffic Accidents for Different Types of Road User', *Injury*, 34, 117-202, 2002.
- (with K S Bryden, D B Dunger, R C Peveler, and H A W. Neil) 'Poor Prognosis of Young Adults with Type I Diabetes: A Longitudinal Study', *Diabetes Care*, 1052-1057, 2003.
- (with M Sharpe and A Carson) *ABC of Psychological Medicine*. London: BMJ Publications, 2003.
- (with A Ehlers and B Bryant) 'Cognitive Predictors of Posttraumatic Stress Disorder in Children: Results of a Prospective Longitudinal Study', *Behaviour Research and Therapy*, 41, 1-10, 2003.

Margaret Meyer (Official Fellow) continued research on the internal organization of firms and the economics of incentives, information, and contracts. With Christopher Avery (Harvard), she continued work on 'Designing Hiring and Evaluation Procedures when Evaluators are Biased'. This project concerns settings where decisions are based on recommendations by informed, but potentially biased, evaluators. Evaluators may be biased in favour of those they are evaluating for either psychological or self-interested reasons. The central questions the research addresses are i) How do evaluators' biases affect the amount of information communicated and the quality of decisions? and ii) How can consultation procedures be designed to mitigate the effects of these biases? Two main avenues of enquiry have been pursued. In the first, we compare the performance of different consultation procedures and show that, loosely speaking, what is important is who speaks last, not who speaks first. In the second, we examine to what extent biased evaluators can be disciplined by the knowledge that their recommendations today will affect how much their advice is relied on in the future. We find that a concern with preserving a reputation for objectivity will induce evaluators to be 'tougher' in their early evaluations; however, while this raises the value to the organization of the advice from a very biased evaluator, it lowers the value of the advice from an intrinsically unbiased one. We find that the overall effect of making evaluators care about their reputations can be either beneficial or detrimental to the organization, and we identify which features of the environment make each of these possibilities more likely. This research was presented at a conference in Bristol in March on 'Pay, Incentives and

Performance in the Public Sector' and at a conference in Toulouse in May on 'The Economics of Personnel and Organizations'.

With Alessandro Lizzeri (NYU) and Nicola Persico (Pennsylvania), she pursued a project entitled 'The Incentive and Sorting Effects of Interim Performance Evaluations'. In many organizations, important promotion decisions (e.g. to partnership) are preceded by several periods during which employees' performance is evaluated, and the organization faces a choice about how much feedback to provide to employees. The research aims to examine the effects of providing feedback, both on employees' incentives to exert effort and on the quality of the organization's promotion decisions. The research is potentially relevant to other contexts as well, such as the debate over the merits of continuous assessment in education. Our analysis so far has focused on two main questions: i) For a given incentive scheme linking cumulative performance to a reward, how are an individual's incentives for effort affected by whether or not interim feedback on performance is provided? and ii) Given that the best incentive scheme to use will depend on whether or not feedback is provided, what is the best policy regarding provision of feedback, i.e. what policy allows the organization to most efficiently induce the desired levels of effort?

She also pursued a project entitled 'The Tradeoff between Information Acquisition and Information Transmission'. This work, too, concerns settings where decisions are based on information supplied by biased advisors. It studies how the advisors' incentives to acquire relevant information are affected by the consultation procedure employed by the principal, and shows that procedures that improve information transmission may actually induce less information acquisition and thereby worsen the overall quality of decisions.

This was her third and final year as Chair of the Nuffield Economics Group. She is a member of the organizing committee of i) the annual European Summer Symposium in Economic Theory at Gerzensee and ii) the conference series on 'Incentives and Beyond: The Economics of Personnel and Organizations'.

David Miller (Official Fellow) took sabbatical leave in Michaelmas Term, mainly to write *Political Philosophy: a very short introduction* for Oxford University Press. This is one of a series of books aimed at the general reader and introducing the subject in a non-technical way. Trying to explain some fairly abstract ideas in a short space and without recourse to academic jargon presented a new and interesting challenge.

Alongside the book, he wrote a paper on justice and public goods. Although a significant proportion of government expenditure goes towards goods that are in principle available to everybody – roads, parks, museums, etc. – we know that in practice people value and use these goods very differently. The literature on social justice has not tackled this problem: there is an economics literature on how to determine when public goods supply is efficient, but this is unconcerned about its impact on social distribution. The paper argues that we need first to distinguish different categories of public goods, and then in the case of goods that respond to personal rather than public preferences regulate their supply according to a principle of equality.

In Hilary Term he convened a Seminar on global justice with Professor Thomas Pogge, visiting from Columbia, and continued to develop a longer-term project on national responsibility and international justice. He lectured on 'Human Rights in a Multicultural World' to a human rights conference in Stockholm, and on 'Social Justice in Multicultural Societies' to the Franqui Prize Conference on Cultural Diversity versus Economic Solidarity in Brussels.

In Trinity Term he co-convened the University's graduate political theory seminar, and wrote the first draft of a paper on Isaiah Berlin's nationalism. He also acted as examiner for the MPhil and MSc in Politics. A planned visit to Shanghai was postponed because of the SARS outbreak.

Publications

- Political Philosophy: A Very Short Introduction. Oxford: Oxford University Press, 2003.
- 'Liberalism, Equal Opportunities and Cultural Commitments' in D Held and P Kelly (eds.), *Multiculturalism Reconsidered*. Cambridge: Polity Press, 2002.
- 'Doctrinaire Liberalism versus Multicultural Democracy', *Ethnicities*, 2, 255-259, 2002.
- 'Caney's "International Distributive Justice": A Response', *Political Studies*, 50, 974-977, 2002.
- 'Forms of Justice: A Response' in D Bell and A de-Shalit (eds.), *Forms of Justice: Critical Perspectives on David Miller's Political Philosophy*. Lanham, Maryland: Rowman and Littlefield, 2003.
- 'What's Left of the Welfare State?', *Social Philosophy and Policy*, 20, 92-112, 2003.
- 'Liberalism, Desert and Special Responsibilities', *Philosophical Books*, 44, 111-117, 2003.
- (with Cecile Fabre), 'Justice and Culture: Rawls, Sen, Nussbaum and O'Neill', *Political Studies Review*, 1, 4-17, 2003.
- 'Liberalism and Boundaries: a response to Allan Buchanan', in A Buchanan and M Moore (eds.), *States, Nations and Borders: the Ethics of Making Boundaries*. Cambridge, Cambridge University Press, 2003.
- 'Comparative and Noncomparative Desert' in S Olsaretti (ed.), *Justice and Desert*. Oxford: Oxford University Press, 2003.
- (with Richard Dagger) 'Beyond Utilitarianism: Recent Analytical Political Theory', in R Bellamy and T Ball (eds.), *The Cambridge History of Twentieth Century Political Thought*. Cambridge: Cambridge University Press, 2003.
- 'Cosmopolitanism: A Critique', *Critical Review of International Social Philosophy and Policy*, 5, 80-85, 2003.

John Muellbauer (Official Fellow). Two funding applications were successful this year. The first was to the Economic and Social Research Council (ESRC) for a three-year project with Adrian Pagan, with the theme: 'New Methods for Improving Macroeconomic Modelling'. The second, with Janine Aron, was to the Department for International Development (DFID), which has funded three consecutive grants on macro-economic research in South Africa, spanning nearly seven years. The aim is to complete the South

African research programme in the current project: 'Monetary Policy Growth and Stability in Sub-Saharan Africa'. A new website was added to the Departmental website, with research papers (and non-technical summaries) for these DFID projects.

John served as a consultant to the background work for the Treasury's 'Five Economic Tests', and submitted his own paper as part of the invited submissions from academics. The case he has developed over some years emerged as the centre-piece of the Treasury's argument for delaying entry – that institutional features of the UK's credit and housing markets are a major impediment to adoption of the Euro. He gave evidence to the 'Barker Review of the supply of housing in the UK'; and has participated in various related meetings with Treasury economists. He also spoke on policy issues and the housing market outlook at conferences organized by Oxford Economic Forecasting and Merrill Lynch, and in the media.

Work continued with Luca Nunziata on the ESRC grant extending earlier research on forecasting the US business cycle. Joint research continued with Gavin Cameron on regional differentials in UK labour markets, and with Justin van den Ven on taxation and equivalence scales. A paper for the Bank of England, with Emilio Fernadez-Corugedo, on constructing a consumer credit conditions index for the UK, was revised to its final version, and presented at the Money, Macro and Finance Conference in Cambridge in September.

The South African research component focused on modelling and forecasting inflation using novel techniques. A seven-equation model of the inflation process was developed in a joint paper with Janine Aron and Ben Smit (Bureau of Economic Research, South Africa), and presented at the South African Reserve Bank and as a keynote address at the African Econometrics Society Meeting in July. This research gives important insights into the monetary policy transmission mechanism, taking care to address changing economic and policy regimes in South Africa. With further development in the current project, it will be possible to estimate more rigorously than hitherto, the degree of 'pass-through' of exchange rate shocks into inflation. A second paper with Janine Aron and Coen Pretorius (South African Reserve Bank), also recently presented in South Africa, uses an innovative approach to forecasting the sub-components of the consumer price index. A joint paper is being prepared with Johan Prinsloo (South African Reserve Bank), examining the feasibility of adding national balance sheets to the flow of funds already produced by the Reserve Bank. Contact with the Office of National Statistics was very helpful in this regard. The aim is to link these measures to the historical personal sector wealth estimates constructed in a recently revised paper with Janine Aron, to provide long series on wealth stocks. Such measures prove very important in modelling consumption and money demand in South Africa.

Publications

(with Janine Aron) 'Interest Rate Effects on Output: Evidence from a GDP Forecasting Model for South Africa', *IMF Staff Papers*, 49, 185-213, 2002.

'The UK and the Euro – the Role of Asymmetries in Housing and Credit Markets', in *Submissions on EMU from Leading Academics*, HM Treasury, June, 185-196, 2003.

- 'The UK and EMU: Lessons from Europe', *Economic Outlook*, 27, Winter, 13-21, 2003.
- 'Housing, Credit and the Euro: the Policy Response', *Economic Outlook*, 27, Summer, 5-13, 2003.

Karma Nabulsi (Research Fellow). Research was divided, as usual, between nineteenth century Europe and today. The subject remains the close connection between democracy and war, republicanism and state building, refugees and exiles. I co-directed a five day workshop with Ilan Pappe entitled 'The Uses of History in Conflict Resolution: The Impact of the Expulsion of the Palestinians in 1948 on the Current Negotiations on Refugees' for the Fourth Mediterranean Social and Political Research (MSPR) Meeting at the Robert Schuman Centre for Advanced Studies at the European University Institute in Florence, and presented a paper in it. Further papers on this issue were given at the Badil Experts' Forum on Refugees at the University of Ghent, and 'Participatory Models of Democracy and the Refugee Issue' at the International Development Research Council's Stocktaking Meeting on Palestinian Refugee Research at Ottawa in the summer. I gave a paper on republican war during the July Monarchy at a colloque La Voix et le Geste: Une approche culturelle de la violence sociopolitique, de la Révolution Française à nos jours at Clermont Ferrand, one on 'Just War from Grotius to Modern Times' at a conference on just war philosophy at Wolfson, and convened two meetings of the British Academy network project Republicans without Republics, National and International *Networks in the Construction of State* at Nuffield and the European University Institute at Florence. Some time has been spent writing briefs as the specialist advisor to the House of Commons Select Committee on International Development, which has launched an inquiry into 'Development Assistance and the Occupied Palestinian Territories', and I continued to develop a project of civic structures for refugees in co-ordination with the European Union's Commission of External Relations. The Leverhulme Research Grant on republican associations in 19th century Europe was taken up in the spring. Along with some friends, I founded HOPING (Hope and Optimism for Palestinians in the next Generation), a new UK based charity, which gives small grants to local community childrens' projects in the refugee camps in the Middle East.

- 'Being Palestinian: the Social Contract and the General Will ', *Government and Opposition*, 38, 4, 2003.
- 'Popular Sovereignty, Collective Rights, Participation, and Crafting Durable Solutions for Palestinian Refugees ', *BADIL Working Paper-4*, BADIL Resource Center for Palestinian Residency and Refugee Rights (al-Risala Press, Jerusalem), April, 2003.
- 'Homeland', in Bo Strath and Ron Robin (eds), *Homelands: Poetic Power* and the Politics of Space. Brussels/Bern: PIE Peter Lang, 2003.
- 'Los Refugiados', in Los Palestinos, *Vanguardia* (Special issue 8, Oct/Dec, Barcelona), pp 49-55.

Bent Nielsen (Non-stipendiary Research Fellow) continued to work on statistical models for explosively growing processes. The idea of this methodological work is to use cointegration analysis in the presence of explosively growing processes as seen in hyperinflations. He also finished a paper on the use of correlograms in non-stationary time series and on the power of unit root tests.

This year he organized the third Royal Economic Society Easter School in econometrics funded by an ESRC grant held jointly with D F Hendry and N Shephard.

He gave departmental seminars at Oxford, Birmingham, Brunel, and Uppsala and presented papers at a workshop organized by the ESF-Network on 'Econometric Methods for the Modelling of Nonstationary Data' held in Venice and at a workshop on 'Econometric Time Series Analysis' held in Linz.

Publications

(with N Shephard) 'Likelihood Analysis of a First Order Autoregressive Model with Exponential Innovations', *Journal of Time Series Analysis*, 24, 337-344, 2003.

(with J A Doornik and T J Rothenberg) The Influence of VAR Dimensions on Estimator Bias: Comment', *Econometrica*, 71, 377-386, 2003.

Clive Payne (Emeritus Fellow) retired in October 2002 to the Welsh Marches where rural life competes with reduced academic commitments. He was appointed to a Visiting Professorship in the Department of Sociology, University of Surrey where he gave courses on statistical modelling and event history analysis. He did the BBC election-night forecasts for the Scottish Parliament and Welsh Assembly in May 2003 with David Firth. He continued to serve on the ESRC's Research Methods Initiative Commissioning Panel. He visited the Centre for the Study of Developing Societies, Delhi in September 2003 to advise on the forecasting of the forthcoming state elections in India.

Publication

'Election Forecasting in the UK: the BBC's Experience', *EurAmerica*, 33, 193-234, 2003.

Jeremy Richardson (Supernumerary Fellow) continued in his post as Senior Tutor and spent much of the year helping to introduce a new system of financial management for student funding within College. He continues to edit *The Journal of European Public Policy*, now in its tenth year. During the year he was appointed as a Lay Assessor with the National Clinical Assessment Authority (NCAA) one of the new regulatory agencies in the NHS.

Publications

(with Berthold Rittberger) 'Old Wine in New Bottles? The Commission and the Use of Environmental Policy Instruments', *Public Administration*, 81, 575-606, 2003.

(with Sonia Mazey) 'Interest Groups and the Brussels Bureaucracy', in Jack Hayward and Anand Menon (eds.), *Governing Europe*. Oxford: Oxford University Press, 2003, pp 208-227.

Jane Roberts (Data Services Officer) managed the Data Library, which continued to expand with new and revised datasets from around the world, and provided support with data acquisition, management and analysis to Oxford social scientists.

She maintained close links with researchers, data libraries and archives outside Oxford and she remained an active member of the International Association for Social Science Information Service and Technology, which encourages communication between data producers and managers worldwide. She attended their 2003 conference in Ottawa.

She was elected to a Fellowship of the Royal Statistical Society.

Kevin Roberts (Professorial Fellow) continued to pursue his interest in a theory of the dynamic behaviour of individuals and organizations with endogenous tastes. The problem arises naturally in organizations where the control structure is determined by past decisions of the organization. A stylized example occurs in team ball games like soccer where the principal decisions are taken by the team member with possession of the ball; in particular, the decision must be taken about when to pass the ball (and decision taking) to another player. One issue that can be examined is the degree of inefficiency created by the fact that players may have different preferences. The general theory also applies to individual behaviour where consumption can determine future preferences, e.g. habit formation. Analysis of the problem makes clear that behaviour in a stochastic and evolving environment can be very different from that in a static environment. Other research interests that were pursued were a project looking at efficiency considerations related to the size and density of markets, an analysis of the structure of interpersonal comparisons of utility, and the continuation of a project with Leonardo Felli (LSE) on the hold-up problem.

He continued as a member of the editorial board of *Oxford Economic Papers* and he completed a term as associate editor of the *Economic Journal*.

Neil Shephard (Official Fellow). I spent most of my year working on projects with Ole Barndorff-Nielsen (Aarhus) on the use of high frequency financial data to estimate changing volatility in financial markets.

I gave invited addresses to the following conferences: Econometric Time Series Analysis - Methods and Applications, Johannes Kepler Universität, Linz; Volatility meeting, Florence; Extremal Events in Finance, Montreal; Thiele Symposium on Financial Econometrics, Copenhagen.

I continue to edit the Royal Economic Society's *Econometric Journal*, while also working on the editorial boards of the *Review of Economic Studies* and *Econometrica*. During the year I was in charge of admissions to graduate economics in the University and at Nuffield.

I also joined a number of my colleagues in Nuffield in studying how

the College's endowment is being consumed and why.

Publications

- (with Bent Nielsen) 'Likelihood Analysis of a First Order Autoregressive Model with Exponential Innovations', *Journal of Time Series Analysis*, 24, 337-344, 2003.
- (with Tina H Rydberg) 'Dynamics of Trade-by-trade Price Movements: Decomposition and Models', *Journal of Financial Econometrics*, 1, 2-25, 2003.
- (with Ole E Barndorff-Nielsen) 'Integrated OU Processes and Non-Gaussian OU-based Stochastic Volatility Models', *Scandinavian Journal of Statistics*, 30, 277-295, 2003.
- (with Ole E Barndorff-Nielsen) 'Realised Power Variation and Stochastic Volatility Models', *Bernoulli*, 9, 243-265, 2003.
- (with Ole E Barndorff-Nielsen) 'Estimating Quadratic Variation using Realised Variance', *Journal of Applied Econometrics*, 17, 457-477, 2002.

Hyun Song Shin (Senior Research Fellow) worked on international financial stability and financial architecture. Argentina's default on its sovereign debt has renewed interest in the rules governing international finance, in particular the economic rationale for unanimity clauses in bond contracts. In collaboration with colleagues at the Bank of England, Shin has compared the consequences of alternative mechanisms for crisis resolution. The work is summarized in the paper 'Analytics of Sovereign Debt Restructuring', posted on Shin's homepage. In related work with co-author Stephen Morris of Yale University, Shin examined the effect of IMF intervention during international financial crises. The net effect of IMF intervention is the subject of controversy, with one side arguing that the effect of IMF assistance is to facilitate private sector withdrawals, and thereby absolving private sector investors from loss. Against this, others have argued for a 'catalytic' effect of IMF intervention in which official assistance stabilizes the market, and reassure investors to commit further funds. In a paper entitled 'Catalytic Finance: When Does It Work?' Morris and Shin examine the conditions under which the intervention is beneficial to stability and when it is detrimental to stability. More broadly, Shin has worked on the macroeconomic policy question of the proper conduct of monetary policy in an economy with distributed knowledge. In joint work with Jeffery Amato of the Bank for International Settlements, Shin finds that prices may not be a reliable signal of the underlying demand pressures in a world where firms have private information. The work is summarized in the paper 'Public and Private Information in Monetary Policy Models'.

Shin served as a consultant to the Bank of England and the Bank for International Settlements on financial stability issues.

Publications

'Disclosures and Asset Returns', *Econometrica*, 71, 1, 105-133, 2003. (with Stephen Morris) 'Social Value of Public Information' *American Economic Review*, 52, 5, 1521-1534, 2002.

- (with David Myatt and Chris Wallace) 'The Assessment: Games and Coordination' *Oxford Review of Economic Policy*, 18, 4, 397-417, 2002.
- (with Jeffery Amato and Stephen Morris) 'Communication and Monetary Policy', *Oxford Review of Economic Policy*, 18, 4, 495-503, 2002.
- (with Stephen Morris) 'Global Games: Theory and Applications' in M Dewatripont, L Hansen and S Turnovsky (eds.), *Advances in Economics and Econometrics, the Eighth World Congress*. Cambridge: Cambridge University Press, 2003.

Alec Stone Sweet (Official Fellow) works in the fields of comparative and international politics, and comparative and international law. His is primarily motivated by the challenge of building and testing causal theory about how new social systems emerge and evolve. In recent years, his focus has been on the development of the new law merchant (the law of transnational commerce), and on European integration. At present, he is completing the final stage of this latter project, a book on the impact of the European Union's legal system on the broader course of integration since 1958. Oxford University Press will publish *The Judicial Construction of Europe* in 2004.

Publications

- 'European Integration and the Legal System', *The State of the European Union*, 2003. Oxford: Oxford University Press, 2003.
- 'Why Europe Rejected American Judicial Review, and, Why it May Not Matter', *Michigan Law Review* 101, 2003.
- 'Islands of Transnational Governance', in G Di Palma and C Ansell (eds.), On Restructuring Territoriality: Europe and North America. Cambridge: Cambridge University Press, 2003.
- (with R Cichowski) 'Participation, Representative Democracy, and the Courts', in R Dalton and B Cain, (eds.), *New Forms of Democracy: The Reform and Transformation of Democratic Institutions*. Oxford: Oxford University Press, 2003.
- 'Integration and the Europeanization of the Law', in P Craig and R Rawlings (eds.), *Law and Administration in Europe*. Oxford: Oxford University Press, 2003.
- (with M McCown) 'Discretion and Precedent in European Law', in O Wiklund (ed.), *Judicial Discretion in European Perspective*. Stockholm: Kluwer Law International, 2002.
- (editor with M Thatcher) *The Politics of Delegation to Non-Majoritarian Institutions in Europe*. London: Pintner, 2003. With two chapters.

Elaine Tan (Postdoctoral Research Fellow) continues her research on economic institutions and laws in history.

- "The Bull is Half the Herd": Property Rights and Enclosures in England, 1750-1850', *Explorations in Economic History*, 39, 4, 470-489, 2002.
- 'An Empty Shell? Rethinking the Usury Laws in Medieval Europe', *Journal of Legal History*, 23, 3, 177-196, 2002.

'Land Markets', in Joel Mokyr (ed.), *The Oxford Encyclopedia of Economic History*. New York: Oxford University Press, 2003, pp 266-270.

James Tilley (Postdoctoral Prize Research Fellow). I have been working mainly on establishing how political knowledge interacts with known predictors of voting behaviour in Britain. To this end I have been busy with three papers. The first, co-authored with Anthony Heath (Nuffield College), examines how more knowledgeable people tend to have a stronger relationship between vote choice and social group characteristics, for example knowledgeable trade unionists are more likely to vote Labour than ignorant trade unionists. The explanation for this pattern seems to lie in the fact that knowledgeable trade unionists have generally more left-wing political values than do ignorant trade unionists. The second paper, co-authored with Anthony Heath and Bob Andersen (McMaster University) looks at how levels of political knowledge vary over the electoral cycle, with election years being characterized by higher levels of knowledge and a stronger relationship between political values and party preference. A third solo project, just under way, examines how the strength of political partisanship is related to levels of knowledge about the parties.

My interest in politics over the Irish Sea, due to a sojourn at Trinity College Dublin last academic year, has also continued with research on Fianna Fáil party activists in Ireland with John Garry (University of Reading) and evangelical Protestants' voting behaviour in Northern Ireland with Claire Mitchell (University College, Dublin). The last remnants of my doctoral thesis work on political generations are also being tidied up for publication. An article examining generational changes in libertarian-authoritarian values in Britain has just been accepted at Political Studies, and I am continuing work with David Firth (Nuffield College) on a piece attempting to use crossnational data to assess the likelihood of generational changes in political values across Europe.

Over the last year I presented papers on some of the above topics at the American Political Science Association annual meeting, the Nuffield Political Science Seminar series, the Elections, Public Opinion and Parties annual meeting, and the Political Studies Association of Ireland annual meeting. I have also refereed articles for the British Journal of Political Science, Electoral Studies, Journal for the Scientific Study of Religion and Social Science Quarterly.

- 'Party Identification in Britain: Does Length of Time in the Electorate Affect Strength of Partisanship?' *British Journal of Political Science*, 33, 332-344, 2003.
- 'Secularization and Ageing in Britain: Does Family Formation Cause Greater Religiosity?' *Journal for the Scientific Study of Religion*, 42, 269-278, 2003.
- 'Is Youth a Better Predictor of Socio-political Values than is Nationality?' *Annals of the American Academy of Political and Social Science*, 580, 226-256, 2002.

'Political Generations and Partisanship in the UK, 1964-1997', *Journal of the Royal Statistical Society: Series A (Statistics in Society)*, 165, 121-135, 2002.

Megan Vaughan (Faculty Fellow) has been working on a major new research project on the History of Death in Africa. This project examines the culture, politics and management of death in African societies from the slave trade era to the present day. She is also involved in a collaborative project (Africa Witness) which works with African communities affected by the HIV/AIDS epidemic. She continues to research the life history of an African 'native clerk', using this to explore questions of ethnicity and colonial policy. She spent some time in Malawi in February researching the food shortage/famine there and submitted detailed evidence to the House of Commons International Development Committee.

In October 2003 she will take up the post of Smuts Professor of Commonwealth History at the University of Cambridge.

Laurence Whitehead (Official Fellow) was elected chair of Research Committee 13 (Comparative Democratization) at the Congress of the International Political Science Association in Durban, South Africa, where he made a plenary presentation on 'Democratization with the Benefit of Hindsight: The Changing International Components', and convened a panel on the politics of financial crises in emerging market democracies. This panel prepared the ground for a conference on the same subject at the Fundação Getúlio Vargas in Brazil in September 2003, and will be followed by a workshop and publication organized by Oxford's Centre for Brazilian Studies next year. He also worked on 'dysfunctional' democracies in South America, initially as a conference paper at the Latin American Studies Association in Dallas (March 2003) and subsequently in Santiago de Chile in April and Bogotá (Colombia) in September 2003. The final product will be used as the basis for a conference and publication to be organized in association with Uppsala University next year. Also, at the LASA Conference he was elected chair of the research section on EU-Latin American relations, a longstanding interest that will require his increased attention in the coming year. In September 2003 he began a collaboration with Claus Offe (Humboldt University, Berlin) and Andrew Arato (New School University, New York) on political change in Cuba as compared to eastern Europe.

In November 2002 President Fox of Mexico visited Oxford to inaugurate a 'Centre' for Mexican Studies, and as the Centre's first director Laurence Whitehead made considerable efforts to consolidate this initiative (which has an initial two-year time frame). The recent democratization of Mexico makes this a very timely opportunity for him to combine his long-established interest in Mexican politics with his comparative politics work on democratization. The new Centre is attempting to develop six research themes (each with its own academic co-ordinator) all of which relate to this area of work. So far the most successful project has concerned Mexican foreign policy, and the new opportunities and challenges that arise when one-party dominance is eliminated. Since Mexico is hosting the third Euro-Latin

American summit in Guadalajara in May 2004 (just after the enlargement of the European Union) this foreign policy initiative fits nicely with the LASA research agenda as well as with the comparative democratization agenda.

This was also the second year of his three-year term as chair of the university's Area and Development Studies Committee, which involved him in the work of the Social Science Division. The main priority here has been the recruitment of new research staff, mostly in politics, including not only research fellows (Modern China), but also permanent post-holders (the Nissan Chair, the lecturer in International Political Economy, the lecturer in Brazilian Studies, and a departmental lecturer in Russian politics). This has been the most visible (and rewarding) aspect of broader efforts to strengthen comparative area studies with the research and graduate teaching agenda of the university.

Publications

'Latin America as a Mausoleum of Modernities', in Luis Roniger and Carlos H Waisman (eds.), *Globality and Multiple Modernities: Comparative North American and Latin American Perspectives*. Brighton: Sussex Academic Press, 2002.

'The Bolivian National Revolution: A Comparison', in Merilee S Grindle and Pilar Domingo (eds.), *Proclaiming Revolution: Bolivia in Comparative Perspective*. Cambridge, Massachussets: David Rockefeller Center for Latin American Studies, Harvard University/Institute of Latin American Studies, London, 2003.

'The Transatlantic Relationship After Iraq', in Lawrence S Graham and Ryszard Stemplowski (eds.), *The EU-US Co-operation*. Warsaw: The Polish Institute of International Affairs, 2003.

Christoper Wlezien (Faculty Fellow) spent the year doing a number of different things. As for research, he continued ongoing work on the dynamic interrelationships between public preferences and policy. With Stuart Soroka, a former Nuffield post-doctoral fellow, he completed a number of papers and began a book on *Degrees of Democracy* that focuses on the US, UK, and Canada. He also continued his other major project on 'The Timeline of Election Campaigns,' which addresses the evolution of voter preferences over the course of the election cycle.

He was involved in other research-related activities. With Soroka, he produced a set of new, reliable time series of functional public expenditure in the UK. The effort was supported by the Nuffield Foundation and assisted by staff at HM Treasury, and the product makes possible meaningful over time comparisons of spending in different substantive areas. With Iain McLean and other co-directors, and supported by a grant from the Office of the Deputy Prime Minister, he conducted an analysis of the structure of public expenditure in the English regions.

As for other activities, while David Firth took a well-deserved leave of absence, he served as Chair of the ESRC-sponsored Oxford Spring School in Quantitative Methods for Social Research. He convened (with Geoff Evans and Iain McLean) the Nuffield Political Science Seminar, presented papers at conferences in Aix-en-Provence, Chicago, Edinburgh, Halifax, Philadelphia, and Cardiff, and gave seminars at the London School of Economics and the

University of North Carolina, Chapel Hill. He served on the editorial boards of *Political Analysis*, *Social Science Quarterly*, the *Journal of Political Marketing*, *Electoral Studies*, and the *Journal of European Public Policy*. He was Technical Services Fellow for the College. He was Chair of Politics Masters examining for the University. He was external examiner in politics for Birkbeck College.

During the year, Wlezien was promoted to Reader in Comparative Government and awarded leave from University teaching duties for the 2003-2004 academic year.

- (with Robert S. Erikson) 'The Timeline of Presidential Election Campaigns', *Journal of Politics*, 64, 969-993, 2002.
- (edited with Mark N Franklin) *The Future of Election Studies*. Oxford: Pergamon, 2002.
- (with Mark N Franklin) 'Reinventing Election Studies', in C Wlezien and Mark N Franklin (eds.), *The Future of Election Studies*, Oxford: Pergamon, 2002, pp 169-176.
- 'Presidential Election Polls in 2000: A Study in Dynamics', *Presidential Studies Quarterly*, 23, 172-187, 2003.
- (with Stuart Soroka) 'Measures and Models of Budgetary Policy', *Policy Studies Journal*, 31, 273-286, 2003.
- 'Voting and Elections', in William Earl Maxwell and Ernest Crain (eds.), *Politics Today*. Belmont, California: Wadsworth Publishing, 2003, pp 61-96.
- (with Iain Mclean *et al*) *Identifying the Flow of Domestic and European Expenditure into the English Regions*. A report for the Office of the Deputy Prime Minister, 2003.