

ANNUAL REPORT for the year ending 16 March 2000

INTRODUCTION

The election of twelve new members instead of eight, the limit previously set by the By-Laws, at the Stated Meeting on 16 March 2000 represented a significant and important change of practice for the Academy. It had become apparent that the number of highly qualified potential Members had grown considerably and that the limit of eight, which had been in place for many years, was no longer appropriate. During the year a special meeting of Members considered various aspects of Academy practice where change might be appropriate: this led to a series of amendments to the By-Laws, which were ratified at the November Stated Meeting. It is interesting to note that prior to 1900 there was no limit to the number of Members who could be elected, nor was election especially linked with the March meeting, and it was just one hundred years ago, in May 1900, that the Academy accepted in principle that the March meeting should be the election meeting and that the number elected, on the basis of a list prepared by Council, should not exceed twelve. This number was reduced to seven in 1917 and subsequently raised to eight.

Other changes made to the By-Laws affect the way in which the President and other Officers are elected. New limits were placed on the term of office for Treasurer, Secretary and the two Secretaries of the Science Committee and the Humanities (Polite Literature and Antiquities) Committee, as a result of which E. Sagarra, R. Kernan and J.R. Fanning stepped down from office. I wish on behalf of the Academy to take this opportunity of expressing our sincere thanks to them for their dedicated and valuable service.

It is with sadness that we record the deaths of six members: Sir William McCrea, who had been a Member since 1938; H.A. Brück, elected in 1948; B. Ó Cuív, who was elected in 1951 and served as Secretary of the Academy from 1963 to 1967; Lord Killanin, who was also a Member for almost fifty years; F.X. Martin and Sir Gordon Beveridge. Three Honorary Members, G. Herzberg, A.L. Schawlow and J.E.C. Williams, also died during the year under review.

This has been a busy and productive year for the Academy. The Report lists the many conferences, seminars and other meeting and lectures organised during the period. A special meeting was held to celebrate the 300th anniversary of the discovery of Newgrange. The first volume of results of the New Survey of Clare Island was launched by President McAleese at a reception in Academy House, and the volume on Bray in the Irish Historic Towns Atlas series was launched by Minister Michael Woods.

It was a year of increased use and activity for the Library. The exhibition devoted to Lord Charlemont attracted much attention and interest. Following a programme of restoration, the Vierpyl busts were placed back on display.

The four-year term for members of the National Committees came to an end in December 1999, and the Committees have been reconstituted. In expressing our gratitude to the outgoing Committee members for their interest and hard work, I would once again emphasise the importance of these Committees in supporting and promoting their disciplines and representing them in an international framework.

We acknowledge the continuing support of the Higher Education Authority. The grant for general purposes for the year 1999 was £1,725,000, which included £100,000 for the Social Science Research Council; there was a surplus of income over expenditure, which, when combined with the balance carried over from the previous year, left us with an end-of-year balance of £11,525.

The form of the Annual Report is currently under review, and it is hoped that next year's report will appear in a new, revised format. This revision will take account of the continuing development and increased importance of the Academy's web site.

Once again I take this opportunity to pay tribute to the staff for their hard work and continuing commitment.

A handwritten signature in black ink, reading "T.D. Spearman". The signature is written in a cursive style with a large, stylized initial "T".

T.D. Spearman
President
October 2000

MEMBERSHIP

At the Stated Meeting on Tuesday, 30 November 1999, the following were elected:

New Members

D. O'Hare
E. Walsh

At the Stated Meeting on Thursday, 16 March 2000, the following were elected:

New Members

L. Breatnach	J.V. McCanny
A. Buttimer	S.G. Mayhew
G. Clayton	A. Smith
S.J. Gardiner	J. Waddell
A. Hibbert	R.E. Whelan
E. Longley	K. Wolfe

New Honorary Members

D.E. Evans
O.-H. Frey
C.S. Morawetz
H.H. Ussing

Officers

President: T.D. Spearman
Treasurer: T.B.H. McMurry
Secretary: M.E. Daly
Secretary of Science: J.A. Slevin
Secretary of Polite Literature and Antiquities: M.E.F. Ryan

Council

Committee of Science

J. Corish
E.P. Cunningham
D.M.X. Donnelly
M.A. Hayes
J. Hegarty
J.T. Lewis
D.J. McConnell
T.B.H. McMurry
G. Sevastopulo
J.A. Slevin
D.L. Weaire

Committee of Polite Literature and Antiquities

M.E. Daly
J.M. Dillon
P. Harbison
G.L. Huxley
M.J. Laver
B. Murphy
M.E.F. Ryan
R. Stalley
A. Simms
B. Wright

Vice-Presidents

J. Corish	A. Simms
D.M.X. Donnelly	B. Wright

Deceased Members

The deaths of the following Members in the period from 17 March 1999 to 16 March 2000 are recorded with regret:

SIR WILLIAM (HUNTER) McCREA, MA, PhD, ScD (Cambridge), DSc (Hon NUI; QUB; Sussex), ScD (Hon Dubl), Hon Doctor (Cordoba, Argentina), FRS
Emeritus Professor of Theoretical Astronomy, University of Sussex. Elected 1938. Died 25 April 1999.

RT HON. MICHAEL MORRIS, BARON KILLANIN, MA (Cantab), LLD (Hon NUI), DLitt (Hon NUU)

Former Chairperson of the National Heritage Council. Honorary Life Member and Former President of the International Olympic Committee. Elected 1952. Died 25 April 1999.

SIR GORDON BEVERIDGE, ARCST, PhD, Hon LLD (Dub; NUI; Limerick) Hon DSc (UU; Connecticut, USA; Kingston, Ontario), Hon DAppSc (Lodz, Poland), FEng, FICHEM, FRSE, FRSA, Hon FRCSI, Hon FCGI, CIMgt

Vice-Chancellor of The Queen's University of Belfast. Elected 1989. Died 28 August 1999.

BRIAN Ó CUIV, MA, DLitt (NUI)

Professor Emeritus, School of Celtic Studies, Dublin Institute for Advanced Studies. Elected 1951. Member of Council 1956–7; Secretary for Irish Studies 1957–66; Secretary of the Academy 1963–7. Died 14 November 1999.

REVD FRANCIS XAVIER MARTIN, OSA, LPh, BD, MA, PhD (Cantab)

Emeritus Professor of Medieval History, National University of Ireland, Dublin. Elected 1967. Member of Council 1975–6. Died 13 February 2000.

HERMANN ALEXANDER BRÜCK, CBE, GCSG, DPhil (Munich), DPhil Habil (Berlin), PhD (Cantab), DSc (Hon NUI; St Andrews), FRSE

Emeritus Professor of Astronomy, University of Edinburgh, Former Director of Dunsink Observatory. Elected 1948. Died 4 March 2000.

Deceased Honorary Members

HON. GERHARD HERZBERG, FRS, FRSC

Companion, Order of Canada. Distinguished Research Scientist (Emeritus), National Research Council of Canada. Nobel Prize in Chemistry 1971. Elected 1970. Died April 1999.

ARTHUR LEONARD SCHAWLOW, MA, PhD (Toronto)

Emeritus Professor of Physics, Stanford University. Nobel Prize in Physics 1981. Elected 1991. Died 28 April 1999.

JOHN ELLIS CAERWYN WILLIAMS, MA, BD, FBA, FSA

Emeritus Professor of Irish, University College of Wales, Aberystwyth. President of the Welsh Academy. Elected 1990. Died 8 June 1999.

Distinctions

During the year 1999–2000 the following distinctions were conferred on Members:

J.P. Arbuthnott was appointed Secretary and Treasurer of the Carnegie Trust for the Universities of Scotland.

R. Breen was elected a Fellow of the British Academy.

A. Buttiner was awarded an Honorary Doctor of Philosophy degree by the University of Joensuu, Finland.

B. Crossland was awarded the 1999 James Watt International Gold Medal, awarded biannually by the Institution of Mechanical Engineers of Great Britain.

S. Dineen was elected a Corresponding Member of Real Academia de Ciencias Exactas, Físicas y Naturales (Madrid, Spain).

J.C.I. Dooge became the first hydrologist to receive the International Prize in Meteorology (the IMO Prize) awarded annually by the World Meteorological Organisation.

N. Grene was appointed to the Chair of English Literature (1867) in Trinity College, Dublin.

T.P. Hardiman was elected a Fellow of the Irish Academy of Engineering.

W.A. McCutcheon was appointed an Honorary Senior Research Fellow in the School of Geosciences at The Queen's University of Belfast.

T.N. Mitchell was awarded an Honorary Doctorate of Letters by Victoria University of Technology, Melbourne, Australia.

J.P. Neary was elected President of the European Economic Association for 2002.

K.B. Nowlan was elected an Honorary Member of the Royal Institute of the Architects of Ireland.

M. O'Connell was invited to be Guest Professor at the Institut für Geobotanik, Universität Hannover, for the academic year 1999–2000.

J.K. Vij was appointed to a personal Chair as Professor of Electronic Materials, Trinity College, Dublin.

D.L. Weaire was elected a Fellow of the Royal Society.

T.K. Whitaker was made a Freeman of Drogheda.

G.T. Wrixon was awarded the Millennium Gold Medal of the Institute of Electrical and Electronic Engineers.

GENERAL

Academy Meetings and Discourses

Ordinary General Meetings of the Academy are normally held in the October–June period. The meetings are open to Members and guests, and a discourse is usually given by an invited speaker. In the period of this report, the following meetings and discourses were arranged:

24 May 1999 in Academy House. Professor J.R. Bates, MRIA, University of Copenhagen: '**Stabilising and destabilising mechanisms in the global climate system**'.

7 October 1999 in Academy House. Dr W. Mooney, US Geological Survey, California: '**The origin of continents and oceans**'.

8 November 1999 in Academy House. Professor G.M. Mirdal, Institute of Psychology, University of Copenhagen: '**From shell-shock to post-traumatic stress disorder: changing views on the pathology and treatment of torture and trauma**'.

13 December 1999 in Academy House. Professor F. Halliday, London School of Economics and Political Science: '**Globalisation and its discontents**'.

10 January 2000 in Academy House. Professor S. Johnsen, Niels Bohr Institute of Astronomy, Physics and Geophysics, Copenhagen: '**Evidence of global climate change unlocked from Greenland ice cores**'.

7 February 2000 in Academy House. Professor M. Rice, Hon. MRIA, Swiss Federal Institute of Technology, Zurich: **‘The high temperature superconductors: reality after euphoria’**.

2 March 2000 in Academy House. Professor E. Ehlers, University of Bonn, Secretary-General of the International Geographical Union: **‘Human dimensions of global environmental change: scientific perspectives and methodological problems’**.

Conferences and Seminars

Each year, the Academy organises and hosts a large number of conferences and seminars. In the period of this report, the following were held:

9–10 April 1999 in Academy House and the Abbey Theatre, Dublin. A Conference commemorating the centenary of Irish literary theatre: **‘Theatre in a postmodern world’** organised by the National Committee for the Study of Anglo-Irish Literature.

14 April 1999 in Academy House. Seminar by Michael Hermann: **‘Do national intelligence services have a future in the new millennium?’** organised by the National Committee for the Study of International Affairs.

21 April 1999 in Academy House. Seminar: **‘Developments in food science and technology: risks, benefits and responsibilities’** organised by the National Commission for Microbiology and the Society for General Microbiology.

12 May 1999 in Academy House. Seminar by Professor Eunan O’Halpin, Dublin City University: **‘The real war was in Whitehall: new evidence on British intelligence and Anglo-Irish relations, 1939–1945’** organised by the National Committee for the Study of International Affairs.

20–1 May 1999 in Academy House. Conference: **‘The Vienna Circle’** organised by the National Committee for Philosophy.

28 June–9 July 1999 in Trinity College, Dublin. **Greek and Latin Summer Schools** organised by the National Committee for Greek and Latin Studies.

9 September 1999 in Academy House. Seminar by Paola Ottonello: **‘Irish–Italian diplomatic relations in World War II’** organised by the National Committee for the Study of International Affairs.

18 September 1999 in Dublin City University and National University of Ireland, Galway. Workshops for Secondary School Teachers: **‘Experiments on current and proposed syllabi for Leaving Certificate in Physics’** organised by the National Commission for the Teaching of Physics.

6 October 1999 in Academy House. Seminar by Dr J. Doyle, Dublin City University: **‘The equality agenda of the Good Friday Agreement: Unionist perspectives and international implications’** organised by the National Committee for the Study of International Affairs.

16 October 1999 in St Patrick’s College, Drumcondra, Dublin. Fieldwork symposium for primary school teachers: **‘The world outside the classroom’** organised by the National Commission for the Teaching of Geography.

4 November 1999 in Academy House. Symposium: **‘Nutrition and cancer’** organised by the National Committee for Nutritional Sciences.

12–13 November 1999 in the National University of Ireland, Maynooth. The 26th Annual Research Symposium on **‘Teaching and learning language, literature and culture’** organised by the National Committee for Modern Language Studies.

16 November 1999 in Academy House. Seminar: **‘Annual archaeological excavations’** organised by the National Committee for Archaeology.

20 November 1999 in Galway, Limerick and Maynooth. Seminars: **‘Grassland ecology and information technology’** organised by the National Commission for the Teaching of Biology.

22 November 1999 in Academy House. ‘**Wittgenstein Symposium**’ organised by the National Committee for Philosophy.

25 November 1999 in Academy House. **Graduate Research Seminar in International Relations** organised by the National Committee for the Study of International Affairs.

26 November 1999 in Academy House. Conference: ‘**Ireland and the Kosovo conflict**’ organised by the National Committee for the Study of International Affairs.

28 January 2000 in Academy House. Conference: ‘**Ethics and the molecular life sciences**’ organised by the National Committee for Biochemistry and the National Committee for Biology.

24–5 February 2000 in Academy House. Colloquium: ‘**Comic theatre in Athens and Rome**’ organised by the National Committee for Greek and Latin Studies.

29 February 2000 in Academy House. Seminar by Professor B. McMahon, National University of Ireland, Dublin: ‘**By helping others, we help ourselves: the public rhetoric of American Cold War foreign policy**’ organised by the National Committee for the Study of International Affairs.

Special Events

In the period of this report, the Academy was pleased to host the following special events, which were held in Academy House unless otherwise stated:

23 March 1999 Presentation of the **Manning Robertson Award 1999** to the editors of the *Atlas of the Irish rural landscape*, Professor F.H.A. Aalen, MRIA, Professor K. Whelan and Dr M. Stout, by the Royal Town Planning Institute, Irish Branch.

24 March 1999 Presentation of the **Royal Irish Academy Award in Pharmacology and Toxicology** to Professor Robin Shanks of The Queen’s University of Belfast.

25 March 1999 Meeting of the **National Library of Ireland Society**.

16 April 1999 Opening of an **Academy Exhibition commemorating the life of James Caulfeild, first Earl of Charlemont, 1728–99**, founding member and first President of the Academy.

22 April 1999 Seminar on ‘**Who’s secure: conflict and neutrality in tomorrow’s world**’ organised by INCORE, a joint Initiative on Conflict Resolution and Ethnicity by the United Nations University and the University of Ulster.

29 April 1999 Meeting of the **National Library of Ireland Society**.

4 May 1999 Lecture by Professor Barry Cunliffe, Hon. MRIA, on ‘**The Danebury Environs Programme**’, organised by the Discovery Programme.

10 May 1999 Launch by Dr Michael Woods, TD, Minister for Marine and Natural Resources, at the Town Hall, Bray, of the Academy publication *Irish historic towns atlas no. 9: Bray*.

13 May 1999 Annual General Meeting of the **Statistical and Social Inquiry Society of Ireland**.

27 May 1999 Presentation of the **1999 Royal Irish Academy Science Writing Competition Awards**.

28 May 1999 Presentation of the **1999 Eoin O’Mahony Travel Bursary Awards**.

3 June 1999 Annual General Meeting of the **National Library of Ireland Society**.

14 June 1999 Meeting of the **European Science Foundation Standing Committee for the Social Sciences Core Group and Member Organisations’ Research Administrators**.

15 June 1999 Meeting of the **Irish Advisory Board of the Institute of Irish Studies, Liverpool**.

23 June 1999 Lecture by Professor Edward Said, Columbia University, New York, on ‘**Nationalism and imperialism in the Middle East and Yugoslavia**’ organised by the Keough Centre for Irish Studies, Notre Dame University.

30 June 1999 Lunch for the **Interim Research Council for the Humanities and Social Sciences**.

1 July 1999 Reception for the participants of the **Royal Irish Academy Greek and Latin Summer Schools**.

26 July 1999 Academic Sessions of the **Tenth International Congress of the Enlightenment**.

28 July 1999 Reception held to honour the **Executive Committee of the International Society for Eighteenth Century Studies**.

15 September 1999 Presentation of the **1999 Royal Irish Academy Chemistry Essay Prizes**.

4 October 1999 Meeting of the **Board of the National Gallery of Ireland**.

4 October 1999 Reception in honour of **Donors to the Academy Library Collections (1998–9)**.

14 October 1999 Presentation of the **1999 Royal Irish Academy Award in Biochemistry** to Dr Tim Mantle of Trinity College, Dublin.

18 October 1999 Lecture by Mr Daniel Pitti, University of Virginia, on ‘**Encoded archival description: past, present and future**’ organised by the National Archives.

18 October 1999 Lecture by Professor Michael Herity, former President of the Royal Irish Academy, on ‘**Edward Lhuyd in Ireland and the discovery of Newgrange**’ to mark the occasion of the **300th Anniversary of the Discovery of Newgrange**.

19 October 1999 **John Jackson Memorial Lecture: ‘Surprising things you can learn from tree-ring dating’** by Professor Michael Baillie, MRIA, of The Queen’s University of Belfast at the Royal Dublin Society.

21 October 1999 Presentation of the **1999 Royal Irish Academy Award in Microbiology** to Dr Alan Dobson of the National University of Ireland, Cork.

22 October 1999 **Inaugural Stephen MacKenna Lecture** given by Professor W. Beierwaltes, Hon. MRIA, organised by the Dublin Centre for the Study of the Platonic Tradition.

26 October 1999 Launch by Mr Noel Treacy, TD, Minister of State at the Department of Education and Science, of the **1999 Royal Irish Academy Social Science Research Council Annual Report**.

29 October 1999 Launch of the publication ***Prelude to Restoration in Ireland: the end of the Commonwealth, 1659–1660*** by Professor Aidan Clarke, former President of the Royal Irish Academy.

10 November 1999 National Committee for the History and Philosophy of Science Annual Lecture: ‘**From logic to chaos theory: Poincaré’s portrait of the scientific mind**’ by Professor Pascal O’Gorman, National University of Ireland, Galway.

19–20 November 1999 Annual Conference of the **Economic and Social History Society of Ireland**.

26 November 1999 Meeting with a **Mathematics and Science Education Delegation from New Zealand**.

2 December 1999 Launch by Professor Patrick F. Fottrell, MRIA, President of the National University of Ireland, Galway, of ***From Queen’s College to National University: essays on the academic history of QCG/UCG/NUI Galway***.

2 December 1999 Meeting of the **National Library of Ireland Society**.

3 December 1999 Seminar on ‘**Network on motivations for international intervention**’ organised by INCORE, a joint Initiative on Conflict Resolution and Ethnicity by the United Nations University and the University of Ulster.

9 December 1999 Launch of the publication ***The Irish Act of Union*** by Dr Patrick Geoghegan, a staff member of the Dictionary of Irish Biography project.

3 February 2000 **George Furlong Memorial Lecture: ‘On reflection’** given by Dr Jonathan Miller, organised by the Friends of the National Collections of Ireland.

4 February 2000 Visit by Dr Larry Köller, Secretary-General of the **International Council of Scientific Unions**.

9 February 2000 Launch by President Mary McAleese of the Academy publication: *The New Survey of Clare Island. Volume 1: History and cultural landscape*.

10 February 2000 Meeting of the **National Library of Ireland Society**.

16 February 2000 Lecture by Professor R.B. McDowell on ‘**Using archives: a personal view**’ organised by the Irish Society of Archives.

8 March 2000 Launch of the publication *A history of the Irish Federation of University Teachers* by Mr Daltún Ó Ceallaigh, General Secretary of the Irish Federation of University Teachers.

9 March 2000 Meeting of the **National Library of Ireland Society**.

Finance

This section of the Annual Report deals with transactions during the year 1 January–31 December 1999. A summary of the General Purposes Current Account appears in the Appendix at the end of the Report. A grant-in-aid of £1,725,000 for current purposes was received from the Higher Education Authority. That figure included £147,000 to meet pay arrears due under the PCW national agreement. Total income in the year amounted to £1,807,232. A surplus of £4419 was brought forward from 1998, and the credit balance at the end of 1999 was £11,525.

Staff (as at 30 September 2000)

Administration

Mr Patrick Buckley, Executive Secretary; Ms Sara Whelan, Senior Assistant Executive Secretary; Ms Laura Mahoney, Assistant Executive Secretary; Mr Pauric Dempsey, Administrative Officer, Ms Aiveen Kemp, Administrative Officer.

General Office

Ms Marion Deegan, Senior Executive Assistant; Ms Aideen Hogan, Senior Executive Assistant; Mrs Gerardine McLean, Senior Executive Assistant; Ms Debbie McEntee, Executive Assistant; Ms Máire Ní Chearbhaill, Executive Assistant.

Editorial Office

Dr Peter Harbison, Honorary Academic Editor; Ms Rachel McNicholl, Editor; Ms Léan Ní Chuilleanáin, Assistant Editor; Ms Aisling Flood, Editorial Assistant; Ms Michelle Gallen, FÁS Assistant.

Publications Office

Mr Hugh Shiels, Publications Officer; Mr Trevor Mullins, Publications Assistant.

Information Technology

Mr Wayne Aherne, IT Assistant; Mr Julian Aherne, IT Assistant (part-time); Mr James McKinney, FÁS Assistant.

Accounts Office

Ms Deirdre Dempsey, Senior Accounts Officer (on career break); Ms Lesley Goulding, Senior Accounts Officer; Ms Lisa Doyle, Assistant Accounts Officer.

FÁS Community Employment Supervisor

Mr Christopher Sweeney.

Library

Ms Siobhán O’Rafferty, Librarian; Ms Bernadette Cunningham, Deputy Librarian; Ms Patricia McCarthy, Cataloguer; Ms Petra Schnabel, Assistant Cataloguer; Mr Marcus Browne, Library Assistant; Ms Dymphna Moore, Executive Assistant; Mr Patrick Kelly, FÁS Assistant.

Dictionary of Irish Biography

Mr James McGuire, Managing Editor; Dr James Quinn, Assistant to the Editors; Dr Linde Lunney, Editorial Secretary; Mr Richard Hawkins, Research Assistant and Copy-Editor; Dr Christopher Woods, Research and Editorial Assistant; Ms Helen Andrews, Editorial Assistant.

Dictionary of Medieval Latin from Celtic Sources

Dr Anthony Harvey, Editor; Ms Jane Power, Project Assistant; Ms Sarah Cole-Odunitan, FÁS Assistant.

Documents on Irish Foreign Policy

Dr Michael Kennedy, Executive Editor.

Foclóir na Nua-Ghaeilge

Dr Éamonn Ó hÓgáin, Eagarthóir; Dr Diarmuid Ó hAirt, Eagarthóir Cúnta; Dr Caoilfhionn Nic Pháidín, Eagarthóir Cúnta (ar shos gairme); Dr Úna Uí Bheirn, Eagarthóir Cúnta; Cáit Ní Chonaill, Cúntóir Rúnaíochta; Karl Vogelsang, Cúntóir Rúnaíochta; Máire Uí Ghrugáin; Muiris Ó Raghallaigh; Fionntán Ó Cuinn, FÁS.

Irish Historical Towns Atlas

Ms Sarah Gearty, Cartographic Editor and Project Administrator; Ms Mary Davies, Cartographic Editor (part-time); Ms Angela Murphy, Editorial Assistant.

Services

Mr Paul Mitchell, Mr Paul Brady, Mrs Sarah Walsh, Mrs Teresa Brady.

Caretaker

Mr Gearóid Mac Duinnshléibhe.

Ms Veronica Barker, Assistant Executive Secretary, resigned on 1 November 1999.

Ms Fidelma Hagan, Assistant Editor, resigned on 2 January 2000.

Ms Claudine Devereux, Administrative Officer, resigned on 1 June 2000.

Ms Frances Clarke resigned as Editorial Assistant on 22 September 2000.

Academy Representation on External Bodies

During 1999–2000 the Academy was represented on a number of external bodies as follows:

Council, **Dublin Institute for Advanced Studies**: President, *ex officio*

Council, **European Physical Society**: Professor J.A. Slevin, MRIA

Governing Council, **European Science Foundation**: Professor T.D. Spearman, President

Institute of European Affairs: Dr R. Sinnott

Board of Directors, **Irish Naturalists' Journal**: Professor F.G.A. Winder, MRIA

Council, **Lister Institute of Preventive Medicine**: Professor Sir John P. Arbuthnott, MRIA

Board of Governors, **National Gallery**: President, *ex officio*

Board of Visitors, **National Museum**: Professor R.H. Buchanan, MRIA; Professor M.E. Daly, MRIA; Dr S. Ó Nualláin, MRIA

Permanent International Committee of Linguists: Professor B. Ó Buachalla, MRIA

Board, **Institute of Irish Studies, The Queen's University of Belfast**: Professor J.R. Fanning, MRIA

Thesaurus Linguae Latinae: Professor G.L. Huxley, MRIA

Court of the University of Ulster: Professor E. Sagarra, Secretary

Academy Representation at International Meetings

A primary function of the Academy is to act as a national affiliating body to the more important international scholarly organisations in the sciences and humanities. In the period of this report the Academy sent delegates to the following international meetings:

European Science Foundation:

Executive Council, Strasbourg, May 1999; Bled, Slovenia, September 1999: Professor E. Sagarra, Secretary

Standing Committee for the Humanities, Strasbourg, October 1999: Professor E. Sagarra, Secretary

Standing Committee for the Social Sciences, Strasbourg, October 1999: Professor Michael Laver, MRIA

Twenty-fifth Anniversary General Assembly, Strasbourg, November 1999: Professor T.D. Spearman, President

International Union of Pure and Applied Physics General Assembly, Atlanta, March 1999: Professor J.A. Slevin, MRIA

European Physical Society Council, Mulhouse, April 1999: Dr V. Toal

International Union of Geodesy and Geophysics General Assembly, Birmingham, July 1999: Professor B. Jacob, MRIA

International Union of Radio Science General Assembly, Toronto, August 1999: Dr Noel Evans

International Union of Pure and Applied Chemistry General Assembly, Berlin, August 1999: Professor A.F. Hegarty, MRIA

International Union of History and Philosophy of Science/Division of Logic, Methodology and Philosophy of Science General Assembly, Poland, August 1999: Professor P. O’Gorman

International Council for Science General Assembly, Cairo, September 1999: Professor D.M.X. Donnelly, MRIA

Academia Europaea, Stockholm, October 1999: Professor J. Hegarty, MRIA

International Commission for Mathematical Instruction, Tokyo, July–August 1999: Professor A.D. Wood

International Astronomical Union General Assembly, Manchester, August 2000: Professor M. Redfern

International Union of Theoretical and Applied Mechanics General Assembly, Chicago, August–September 2000: Professor P.F. Hodnett

International Exchanges

The Academy operates a number of international exchange schemes on an annual basis through agreements with other academies and institutions. These schemes are intended for senior researchers in the fields of humanities, social sciences and natural sciences.

The following persons took up fellowships or study visits in 1999:

British Academy Exchange Scheme: Fellowships: Dr M. Connolly (National University of Ireland, Cork); Professor G. Eogan, MRIA (National University of Ireland, Dublin); Dr R. Follett (National University of Ireland, Galway); Professor P. Lucas (National University of Ireland, Dublin); Dr D. Morray (National University of Ireland, Dublin).

Royal Society Exchange Scheme: Fellowship: Dr A. McCluskey (National University of Ireland, Galway); Study Visits: Dr C. Penny (Liverpool John Moores University); Dr P. Bowyer (National University of Ireland, Galway); Dr M. Meere (National University of Ireland, Galway); Joint Research Project: Dr K. Ohlendieck (National University of Ireland, Dublin); Dr S.J. Winder (University of Edinburgh).

Austrian Academy Exchange Scheme: Study Visits: Professor B. Harvey (National University of Ireland, Cork); Dr E. Hilzensauer (University of Graz); Dr D. Ó Riain-Raedel (National University of Ireland, Cork).

Hungarian Academy Exchange Scheme: Study Visits: Mrs K. Fodor-Csorba, (Hungarian Academy of Sciences); Professor L. Gyorfi (Hungarian Academy of Sciences); Dr G. Kósa (Hungarian Academy of Sciences); Mr William O'Reilly (National University of Ireland, Galway); Dr J. Reynolds (Trinity College, Dublin).

Polish Academy Exchange Scheme: Study Visits: Dr R. Butterwick (The Queen's University of Belfast); Professor W. Fogel (Polish Academy of Sciences); Professor I. Frenkel (Polish Academy of Sciences); Dr M. Gilchrist (National University of Ireland, Dublin); Dr A. Liebert (Institute of Biocybernetics and Biomedical Engineering, Warsaw); Professor W. Ostachowicz (Polish Academy of Sciences).

Senior Visiting Fellowship Scheme: Dr J. Harmeý (Royal College of Surgeons); Dr P. Kieran (Dublin City University); Dr K. Martens (Royal Belgian Institute of Natural Sciences) Professor J. Vij, MRIA (Trinity College, Dublin).

Ireland–France Exchange Scheme: Dr P. Bowyer (National University of Ireland, Galway); Dr R. Byrne (Trinity College, Dublin); Professor T. Cahill (University of Limerick); Professor W. Coffey (Trinity College, Dublin); Dr C. Delahunty (National University of Ireland, Cork); Dr P. Fitzpatrick (National University of Ireland, Cork); Professor J. Fitzpatrick (Trinity College, Dublin); Dr P. Gibson (National University of Ireland, Maynooth); Dr M. Gilchrist (National University of Ireland, Dublin); Dr N. Griffith (University of Limerick); Dr M.T. Kechadi (National University of Ireland, Dublin); Dr A. Kokaram (Trinity College, Dublin); Dr M. Long (National University of Ireland, Dublin); Professor P. McArdle (National University of Ireland, Galway); Dr C. Mothersill (Dublin Institute of Technology, Kevin Street); Dr J.A. Murphy (National University of Ireland, Maynooth); Dr J. Reynolds (Trinity College, Dublin); Dr E. Rogan (National University of Ireland, Cork); Professor T. Tchrakian (National University of Ireland, Maynooth); Dr J. Todd (National University of Ireland, Dublin); Dr A. Torrence (Trinity College, Dublin); Dr V. Urbach (National University of Ireland, Cork); Dr J. Wilson (Trinity College, Dublin); Dr J.C. Jacquier (National University of Ireland, Dublin); Professor A. Wood, (Dublin City University).

LIBRARY

General. The past year was marked by an increase in individual and group use of the Library and by the Library's engagement in an increasingly wide range of activities. Participation continued in the ALCID (Academic Libraries Cooperating in Dublin) Scheme, and the Library continued to explore cooperative projects with the Public Record Office of Northern Ireland and with the Linen Hall Library, Belfast. A series of lunchtime Linen Hall/Academy Library lectures was organised for April/May 2000.

The Library worked closely with the National Policy on Libraries and Information Services team, particularly in the areas of heritage collections, the Irish language and special libraries. The national policy document *Joining forces: delivering library and information services in the information age* was published in 1999. In recognition of the Academy's commitment to preservation, the Library was invited to join the Preservation Microfilm Users Group (Ireland), and the Librarian attended a meeting of the group on 24 February 2000 in Trinity College, Dublin.

A highlight of the year was the organisation of an exhibition commemorating the life of James Caulfeild, first Earl of Charlemont, 1728–99, founding member and first President of the Academy. The exhibition was organised by a committee comprising Ms Helen Byrne, Dr Nicola Figgis, Professor Michael McCarthy, Mrs Cynthia O'Connor, Mr John R. Redmill and the Librarian. The exhibition could not have taken place without the loan of items from the personal collections of Mr J.A.T. Caulfeild, Dr Maurice Craig, MRIA, Mr Richard Hawkes, Lady Patricia Kingsbury, Mr John O'Connell, Mrs Cynthia O'Connor, Mr John R. Redmill and Dr Michael Wynne. We wish to acknowledge our gratitude to the Board of Trustees of the National Library of Ireland for the loan of a Thomas Ivory watercolour of the Casino. The Office of Public Works made a unit for the exhibition, designed by Mr John Redmill, to house twelve of the Vierpyl heads of Roman emperors and empresses from the Charlemont collection. This unit is now a permanent feature in the Academy's Meeting Room. The exhibition, which ran from 16 April to 30 July, enabling the participants at the International Congress on the Enlightenment to visit it, was opened on 16 April 1999 by the President, T.D. Spearman. The Library published a forty-page commemorative booklet to accompany the exhibition. *The pleasing hours: the grand tour of James Caulfeild, first Earl of Charlemont* by Mrs Cynthia O'Connor, published by Collins Press, Cork, was launched on the same occasion. The joint event was marked by a reception that was attended by members of the Caulfeild family and a large number of architects, art historians, historians and others who had an interest in the multifaceted life of Charlemont. We record with sadness the death of Mrs O'Connor on 30 May 1999. She was a good friend to the Library over the years, and it was fitting that her publication, the culmination of thirty years' research, was launched in the Academy.

The Library hosted a reception on 4 October 1999 to honour benefactors who had donated early books, watercolours, memorabilia and papers, or funded Library projects, during the period 1998–9. The items donated were linked to the Academy's existing collections or to former Academy members. The President thanked the donors and their families for agreeing to share the contents of private papers with the wider public by depositing them with the Library. An exhibition was mounted to display a selection of the valued gifts and of the work carried out through the generosity of benefactors, e.g. Sharpe Auction Catalogues, rebound with funding from Messrs George and Fonsie Mealy, and broadsides, catalogued with funding from Mr Gregory McGroarty.

A special display relating to Clare Island was mounted for the visit of President Mary McAleese on the occasion of the launch of the inaugural volume of the New Survey of Clare

Island series on 9 February 2000.

The Library loaned the Senate Casket, commissioned by Senator Alice Stopford Green in 1924 and designed and made by Miss Mia Cranwill, to ‘75 years of giving: 75th anniversary exhibition of the Friends of the National Collections’, held at the Royal Hibernian Academy Gallagher Gallery, 6–29 August 1999. We wish to place on record our thanks to Mr Desmond Taaffe, Dublin Silver Limited, for his generous assistance in assessing and valuing the casket. The Thomas Moore Medal (12.T.20) is still on loan to the National Museum of Ireland for the 1798 Rebellion exhibition.

The Library obtained two display cases from the National Museum of Ireland in 1999, for which we wish to record our thanks to the Director. The furniture stock was upgraded by the provision of new desks for each member of staff, and the computer configuration was replaced. A custom-made donation box was acquired to encourage donations towards our binding and acquisition funds, and a machine for binding reports was acquired.

A major cash injection of £25,000, which is committed to the indexing of the collection of Ordnance Survey antiquarian drawings held by the Library, was received from the Irish Sailors and Soldiers Land Trust Fund, to which the Library had made a grant application. In April 1999 the Library was the recipient of a Heritage Council Community Award of £8000, which was used to fund the remastering of the Doegen linguistic records (see *Binding and Conservation* below).

Eighteen of the Library’s newspaper titles, categorised as ‘priority 1’ under Newsplan, were microfilmed at the National Library of Ireland. The main glass plate negative collection was transferred to the National Photographic Archive, Temple Bar. We gratefully acknowledge the cooperation of the Director of the National Library of Ireland, Mr Brendan O’Donoghue, and the Curator of the Photographic Archive, Ms Gráinne Mac Lochlainn, for facilitating the transfer. The Mulchrone Papers, the Blackall Papers and the Doegen Transcripts were sorted, reboxed and listed during the year. A collection of over 600 broadsides, hitherto uncatalogued, was sorted, arranged by size and date, and indexed on the Library database. Work continued on the indexing of members’ offprints and on the slide and negative collections. The Librarian met representatives of the English Short-Title Catalogue on several occasions and undertook to input records for the seventeenth-century tract titles to the catalogue.

The Library Committee met three times during the year. R.E. Whelan replaced E. Sagarra on the Committee in March 2000.

Photographs and Reproduction. Permission was given by the Officers for the publication of 83 items from 43 manuscripts, 26 drawings from eleven manuscripts, multiple extracts from a further 31 manuscripts, the figures depicted on Speed’s Plan of Dublin, one map from the *Atlas of Ireland*, the title-pages of two pamphlets (Haliday collection), and eight plates from the *Proceedings*. Permissions were also granted to reproduce Doegen records LA1031–2 on a CD, using the digitally remastered version, and to reproduce the portraits of George Petrie and William Rowan Hamilton.

Interlibrary loans. The Library satisfied a total of 101 BLDSC requests (51 Irish libraries, 50 overseas). A further 118 non-BLDSC requests from Irish libraries were satisfied. Twenty-four items were obtained for members and staff. The Library registered as a user of the BLDSC’s Artweb system during the year, thereby increasing the efficiency of interlibrary loan requests.

Binding and Conservation. Binding of the final six volumes of the Academy’s collection of Charles Sharpe book auction catalogues was completed by N. Abrams in May 1999. The cost of rebinding was sponsored by Mealy Auctioneers, Castlecomer, Co. Kilkenny. Fifty older books were repaired and rebound by Antiquarian Bookcrafts. The cost of rebinding one Irish Archaeological Society volume was sponsored by Brian Scott, MRIA, in June 1999. Twenty

volumes of periodicals and seven other items were bound by Reilly Bookbinders. The Academy's collection of over 600 broadsides was placed in phase boxes and copied. Members' certificates were removed to the strong room, having first been copied and boxed. The surrogate broadsides and certificates are now available for consultation by the public. The Emmet family Bible, 1638 (MS 12.G.14), was cleaned, repaired and rebound at the Delmas Conservation Bindery with funding from the Emmet Family Reunion Group and individual family members. Twenty-four seventeenth- to nineteenth-century maps were conserved, repaired and placed in custom-made portfolios, also at the Delmas Conservation Bindery. Forty-five sketches, drawings and diagrams from a portfolio of archaeological miscellanea, amounting to almost 90 items, were conserved, repaired and replaced in a custom-made portfolio at the same bindery. Funding for this work was provided by a Heritage Council Grant. MS 23.P.10(i–iii) was sewn in three parts, in preparation for binding. We are grateful to Dr Aoibheann Nic Dhonnchadha of the Dublin Institute for Advanced Studies for her assistance in collating sections of the manuscript.

The Boehringer Ingelheim Fonds, Stuttgart, continues to fund the conservation, microfilming and rebinding of our medical manuscripts. The foundation voted £12,072.25 towards the current phase of our project, for which we are extremely grateful.

A Community Grant Award of £10,000 from the Heritage Council enabled the Library to undertake the digital remastering of the Doegen linguistic record collection for Connaught and Munster. Ninety-seven records from the Academy's collection and 46 from the Department of Irish, National University of Ireland, Galway, were sent to Mr Ted Kendall in Herefordshire, who converted them to compact disc format. A dozen sets of CDs were generated, for distribution to universities, institutes and other bodies in Ireland involved in research into the Irish language as spoken in the 1920s. The Library wishes to record its thanks to the Heritage Council for funding the project, and to the National University of Ireland, Galway, for its cooperation in bringing it to fruition. We also acknowledge our gratitude to Mr Ciarán Ó Doibhín for his assistance with this project.

Exchange agreements. Exchange agreements were initiated with the following: the National Marine Data and Information Service, Tianjin; Sultan Qaboos University, Muscat; and Universidad de Valladolid.

Exchange agreements with the following institutions or publications were terminated: *Acta Societatis Linguisticae Upsaliensis*; Huazong University of Science and Technology, Wuhan; Lloyd Library and Museum, Cincinnati; the National Library of Norway, Oslo; and Öffentliche Bibliothek, Basel.

Acquisitions and Funding. For the calendar year 1999, 738 items were acquired (516 books, 10 CDs, 1 manuscript, 3 newspapers, 53 offprints, 127 pamphlets, 1 thesis, 25 typescripts and 2 sets of family papers): 348 by donation, 21 by exchange with fourteen institutions and 369 by purchase.

Several important donations were made to the Library during the year. One of the most exciting gifts received was a transcript of Brian Merriman's *Cúirt an mheon-oíche*, made by Mr Patrick Sheehy of Dooagh, Co. Kerry, in 1847. The Sheehy manuscript was presented by his great-grandson, Mr Boyd Cary of Arizona, and it is the twenty-fifth manuscript copy of the text to be acquired by the Library.

Consequent to our *Charlemont 1728–1799* exhibition, we received a number of items of memorabilia relating to James Caulfeild, first Earl of Charlemont and first President of the Academy. Lady Patricia Kingsbury donated a very fine Killymoon Volunteer Belt Plate to the Library, while Mr Richard Hawkes presented a Haynes etching of Lord Charlemont, which is conjoint with a similar etching of Rt Hon. Henry Fox, Lord Holland (1755–1811), both dated 19

March 1782. Mr John O’Connell presented a beautifully framed early nineteenth-century watercolour of the Casino at Marino in memory of his parents, the late Mr and Mrs O’Connell. The watercolour has since been identified as the work of Thomas Leeson Rowbotham. Mr O’Connell also donated a framed engraving of Sir William Chambers’s design for chimney pieces at Marino from Chambers’s *Treatise on civil architecture* (London, 1759). The engraving was donated by Mr O’Connell in memory of the late Mrs Cynthia O’Connor. The Academy also received Mr O’Connell’s architectural papers relating to the renovations to Academy House, 1994–5. Ms Annabel Davis-Goff, on behalf of the Davis-Goff family, presented the papers of their late mother, Mrs Cynthia O’Connor. These relate to Mrs O’Connor’s research on Lord Charlemont over a thirty-year period.

Dr Monica Nevin donated a beautifully executed eighteenth-century miniature of the antiquarian and Gaelic scholar Charles O’Conor of Belanagare, MRIA (1710–95), a key member of the Academy in its early days. Mr Liam Ó Cásaide donated bibliographical papers published by his father, Séamus Ó Cásaide, MRIA (1877–1943).

Mrs Vera Mooney presented the Library with two albums of photographs and a series of sculptural sketches relating to her grandfather Charles W. Harrison, monumental sculptor, who came to Ireland in the mid-nineteenth century. The albums include photographs of sculptors at work in Harrison’s studio on Pearse Street, Dublin. Mrs Mary Davies presented a George IV Act pertaining to lands at Bray.

Many of the local authorities throughout the country published local histories and other commemorative works on the occasion of the 150th anniversary of the Local Government Act, 1849. They responded most generously to an initiative from the Deputy Librarian requesting donation copies of these publications for the collections, for which we record our thanks.

The Library also received generous cash donations towards library projects from Mr Gregory McGroarty and Mr John O’Connell.

We wish to place on record our sincere thanks to all of the above donors, whose gifts have added immeasurably to the core Academy collections and to the work of the Library.

Books, pamphlets and offprints were received from the following Members and Honorary Members: W. Beierwaltes; A. Clarke; D.M. Clarke; J.J. Cleary; M. Craig; S. Deane; J.S. Fairley; N. Grene; P. Harbison; M. Harmon; M. Herity; C.H. Holland; G.L. Huxley; A.W.B. Jacob; P. Mac Cana; M. McNamara; A.P.W. Malcomson; C.C. O’Brien; M. O’Connell; B. Ó Madagáin; W. O’Sullivan; R.G. Shanks; A. Simms; R. Stalley; P.D. Sweetman; D.L. Weaire; D. Whitehead.

Books, pamphlets and manuscripts were also presented by: the All-Party Oireachtas Committee on the Constitution; the Arts Council; J. Augusteijn; W. Battersby; V.E. Beaugé; N.L. Biggs; J. Boland; L. Brennan; P. Brennan; Brepols; P. Buckley; P. Butler; P.F. Byrne; Camara Municipal de Oeiras; E. Campbell; the Canadian Embassy; A. Carpenter; M.P. Carroll; B. Cary; G. Casertano; W. Cassidy; M. Ceretta; An Chomhairle Leabharlanna; Clare County Council; F. Clarke; the Cloughjordan Church Centenary Committee; M. Collins; Cork County Council; Cork University Press; E. Corry; L. Cosgrave; M.J. Costello; S. Costley; E. Culleton; B. Cunningham; G. Cunningham; M. Davies; A. Davis-Goff; M. de Búrca; S.S. de Vál; M. Deane; Dictionary of Medieval Latin from Celtic Sources; B. Dixon; A.D.W. Dobson; Donegal County Library; D. Dooley; Dublin Institute for Advanced Studies, School of Celtic Studies; Dúchas; Ecoserve; M.J.S. Egan; the European Commission on Preservation and Access; the European Science Foundation; J. Flood; Four Courts Press; the Friends of the National Collections of Ireland; Galway County Council; M. Gannon; F. Hagan; R.S. Harrison; A. Harvey; F. Hauser; the Heritage Council; the Higher Education Authority; Hosei University; the International Mathematical Union; A. Ireland; the Irish Federation of University Teachers; Irish Historic Towns Atlas; the Irish

Manuscripts Commission; P. Jankowsky; R.L. Johnson; M. Kennedy; Kerry County Council; H.E. Kilbride-Jones; J. Killen; J. Kirwan; R. Kitchin; G. Kósa; Laois County Council; Leitrim County Council; the Library of Congress; Limerick County Council; the Linen Hall Library; B. Loftus; J. Logan; J.B. Lyons; D. Maher; M. McCarthy; B. McGrath; G. McGroarty; S. MacNamara; J. Maguire; J. Makris; C. Manning; T. Mantle; Mayo County Council; Messrs Mealy Auctioneers; Meath County Council; J. Miller; A. Mitchell; J. Mitchell; C. Mollan; T.G. Molyneux; V. Mooney; F. Mulcahy; D. Murphy; the National Gallery of Ireland; the National Preservation Office; the National Trust; the National University of Ireland, Galway; the New York Irish History Roundtable; B. Nic Giolla Phádraig; C. Nic Pháidín; J. Nilis; A. O'Brien; L. Ó Cásaide; C. O'Connor; D. O'Connor; R. O'Donoghue; E. Ó hAnnracháin; S. Ó hAnnracháin; S. O'Rafferty; B.M. O'Reilly; F. Ó Ríordáin; S. Ó Saothraí; Offaly County Council; the Office of Public Works; M.A. Parkes; Paulist Press; L. Pepe; P. Prendergast; W. Priest; C.T. Probyn; the Public Record Office of Northern Ireland; The Queen's University of Belfast, Institute of Irish Studies; P.W. Readman; the Referendum Commission; J. Rogers; Roscommon County Council; the Royal Eóghanacht Society; W.G. Scaife; P.M. Shannon; B. Smith; the Society of Archivists, Irish Region; Stadt Paderborn, Erzbistum Paderborn und Landschaftsverband Westfalen-Lippe; Story Line Press; L. Swan; T. Sweeney; G. Talbot; Time–Life Books; Tipperary South Riding County Council; the Turkish Ministry of Foreign Affairs; P. Velnic; Waterford County Council; Waterstone's; Westmeath County Council; the Westport Historical Society; Wicklow County Council; Women in Technology and Science; C.J. Woods; P.N. Wyse Jackson.

The Academy thanks most sincerely all benefactors of the Library.

Statistics. Detailed statistics are available on request.

Visits. Visits were paid to the Library by the following:

19 March 1999	National University of Ireland, Galway, Department of History
25 March 1999	SCONUL (Standing Council of National and University Libraries) Conference delegates
26 March 1999	Dublin Heritage Group
31 March 1999	St Michael's Grammar School, Lurgan
26 April 1999	Dominican College, Griffith Avenue, Transition Year students
12 May 1999	National University of Ireland, Dublin, Genealogy and Family History Course Mater Dei Institute of Education, Celtic Spirituality Course
8 June 1999	Smith College (Massachusetts) alumni
17 June 1999	'In Colmcille's footsteps' Group
28 June 1999	National University of Ireland, Cork, Library staff
1 July 1999	Federation for Ulster Local Studies
2 July 1999	Places of Educational and Artistic Interest Summer Course, Group 1
6 July 1999	Notre Dame Irish Seminar Group
28 July 1999	10th International Congress on the Enlightenment delegates
29 July 1999	Dublin City University Library staff
30 July 1999	University of Iowa
23 August 1999	Places of Educational and Artistic Interest Summer Course, Group 2
5 September 1999	Library open to members of the public for Heritage Day
9 September 1999	Society of Archivists Conference delegates
26 October 1999	Social Science Research Council
5 November 1999	Alexandra College, Transition Year students, Group 1 National University of Ireland, Dublin, Archives Department students

9 November 1999	National University of Ireland, Dublin, School of Architecture students
12 November 1999	Alexandra College, Transition Year students, Group 2
18 November 1999	National University of Ireland, Dublin, History of Art Department, MA students
25 November 1999	PRONI (Public Record Office of Northern Ireland) staff
8 December 1999	Castleknock College
10 December 1999	Royal Society of Antiquaries of Ireland
14 January 2000	Dublin Heritage Group
17 January 2000	University of Wisconsin
2 March 2000	National University of Ireland, Maynooth, MA Class in Palaeography

Special displays were mounted and talks were given by the Librarians to the visiting groups. Especially devised classes were given to the Notre Dame Irish Seminar and the National University of Ireland, Maynooth, palaeography students. In-depth tours of the Library were provided for the staffs of Dublin City University Library and the Public Record Office of Northern Ireland.

Staff. Siobhán O’Rafferty continued to serve on COLICO (Committee for Library Cooperation in Ireland), to which she was elected vice-chair in February 2000. She continued to serve on the committee of the Library Association of Ireland, Rare Books Group, and as Joint Honorary General-Secretary of the Royal Society of Antiquaries of Ireland. Bernadette Cunningham continued to serve on the ALCID (Association of Libraries Cooperating in Dublin) Working Party on collaborative collection development and to attend the meetings of the Acquisitions Group of Ireland. She was appointed as compiler of the post-1640 Irish section of the *Royal Historical Society annual bibliography of British and Irish history*.

Mr Marcus Browne, Library Assistant, participated in COLICO’s Library Staff Exchange Scheme, which entailed spending a week with the Reader Services Department at Dublin City University Library. Ms Kathleen Woulfe, Library Assistant in the Reader Services Department, Dublin City University, worked with our Library for a week. The exchange was judged worthwhile by both participants, who gained insights into the operations of libraries with very different holdings and clientele.

During the year we had an opportunity to employ Ms Stefanie Zilles, a student at the Rheinische Friedrich-Wilhelms-Universität, Bonn, and Trinity College, Dublin, to assist in the Library during the summer period. We were able to offer Ms Zilles a wide range of experience, and she in turn was able to put archival experience that she had gained in Germany to good use in the Library.

We also gave general experience and training to Mrs Eiriol Townsend, participant on an office management course, and to two Transition Year students from Dominican College, Griffith Avenue, Dublin, Ms Angelina Cirillo and Ms Sinéad Coffey.

Staff attended the following seminars/training days: BLDSC (British Library Document Supply Centre) presentation, Dublin (Warren Priest); Books, Bytes and Bindings: Preservation and Conservation Issues (S. O’Rafferty); Branching Out: Formulating the Training Agenda (S. O’Rafferty); Encoded Archival Description: Past, Present and Future (S. O’Rafferty); The Fragility of the Written Word (S. O’Rafferty); The Irish Book in the Twentieth Century, London (S. O’Rafferty); (R)evolution: Transforming Libraries for the New Millennium: the INULS (Irish National and University Libraries) Conference 99 (B. Cunningham); UKSG (UK Serials Group) 22nd Annual Conference/Fourth European Serials Conference, Manchester (B. Cunningham). All staff attended a two-day course in Microsoft applications in March.

The Librarians delivered several papers to conferences during the year including the following: ‘The cult of St David in Ireland before 1700’ (B. Cunningham at the joint conference of the Welsh Religious History Society and the Church of Ireland Historical Society, Dublin, March 1999); ‘Early science and learned publication in Ireland’ (S. O’Rafferty at The Irish Book in the Twentieth Century Conference, London, 8 May 1999); ‘Preserving the word: the challenge for librarians’ (S. O’Rafferty at The Fragility of the Written Word Conference, National University of Ireland, Maynooth, 30 June 1999); ‘Kingship and Irish history: Geoffrey Keating’s *Foras Feasa ar Éirinn*’ (B. Cunningham at the Royal Society of Antiquaries, Dublin, 27 January 2000); ‘Aindreas Mac Cruitin: an eighteenth-century Clare scribe’, ‘The communities of the Burren in the sixteenth and seventeenth centuries’ and ‘The Book of the O’Loughlins: Royal Irish Academy MS E.iv.3’ (B. Cunningham at the Burren Studies Conference, 18–20 February 2000). At the request of Council, the Librarian gave a presentation on the Library, on 3 December 1999, outlining current projects, problems, plans, policies and strategies for the future.

Bernadette Cunningham co-edited (with Máire Kennedy) *The experience of reading: Irish historical perspectives* (Dublin, 1999) and wrote the introduction to the volume. She also contributed ‘The sources of *Trí bior-ghaoithe an bháis*: another French sermon’ to *Éigse* 31 (1999), and co-authored (with R. Gillespie) ‘The cult of St David in Ireland before 1700’ in John R. Guy and W.G. Neely (eds), *Contrasts and comparisons: studies in Irish and Welsh church history* (Welshpool, 1999) and ‘Select bibliography of writings on Irish economic and social history published in 1998’ in *Irish Economic and Social History* 26 (1999). She also served as Assistant Editor for *Irish Economic and Social History* 26 (1999) and contributed book reviews to the *Irish Review*, *Irish Historical Studies* and *Irish Economic and Social History*.

Siobhán O’Rafferty contributed an article, ‘The Royal Irish Academy Library’, to the *Public Record Office of Northern Ireland Statutory Report, 1998–9* (Appendix IV), and wrote several sections of and co-edited, with Bernadette Cunningham, a commemorative booklet issued to coincide with the Charlemont exhibition, entitled *Charlemont 1728–1799* (Dublin, 1999). She also contributed an article entitled ‘Gilbert and the Royal Irish Academy’ to Mary Clark *et al.* (eds), *Sir John T. Gilbert 1829–1898: historian, archivist and librarian* (Dublin, 1999).

ACADEMY COMMITTEES

Publication Committee

Forty-six papers were published in Volume 99 of *Proceedings*; 22 in Section A, 19 in Section B and 5 in Section C. The number of pages, including *Minutes of Proceedings*, contents and indexes, was 641.

Regular sendings of *Proceedings*:

	Section A	Section B	Section C
Members	82	92	161
Exchange and copyright	285	328	314
Continuing orders	135	152	99

In addition to the three sections of *Proceedings*, the Editorial Office handled the production of *Ériu* (vol. 50), *Irish Journal of Earth Sciences* (vol. 17), *Irish Studies in International Affairs* (vol. 10), *Annual Report 1997–98* and miscellaneous National Committee publications.

Volume one of the *New Survey of Clare Island (History and cultural landscape)* was published in December 1999 and launched in Academy House in February 2000.

Groundwork continued on documenting and computerising work procedures. House style and guidelines for authors submitting to *Ériu* were drawn up in consultation with the editors.

The Publications Office, in collaboration with the Editorial Office, produced promotional flyers to encourage subscriptions and contributions to the *Irish Journal of Earth Sciences* and *Irish Studies in International Affairs*.

The Academy's web site was monitored and partially maintained by the Editorial Office. The journals web site continued to be hosted and maintained by the Electronic Journals and Learned Societies Project at The Queen's University of Belfast (QUB). A working group of Academy and QUB staff met in January 2000 to discuss the future of the journals web site and draft recommendations to the Committee.

The computer system in the Editorial Office was upgraded in November 1999; three new PCs running Windows 98 were installed. One of the old Macintosh computers was retained for DTP purposes.

Ms Aisling Flood (part-time Editorial Assistant) was made permanent from 1 June 1999.

Ms Fidelma Hagan (Assistant Editor) was awarded her MSc degree in October 1999. She resigned on 2 January 2000. A second part-time editorial assistant was taken on from 5 January 2000 for the duration of the vacancy.

The Committee met three times.

Editorial Board of the Dublin Excavations Publication Project

The Editorial Board discussed a number of titles that are in preparation for publication in the coming year. A protocol and copyright form for authors was agreed. Work on a catalogue of artefacts from Irish Viking graves, funded by the Heritage Council, began in July, 1999.

Professor M. Herity, MRIA, was appointed to the Editorial Board by the Academy's Council in April 1999.

The Committee met three times.

Committee for the Study of Anglo-Irish Literature

The Committee held a conference on the topic 'Theatre in a postmodern world' on 9–10 April

1999, at which Patrick Mason, Artistic Director of The Abbey Theatre, was the keynote speaker. Over forty people participated. The Committee arranged for the publication of the text of Mr Mason's keynote address, 'Playing with words'.

The Committee met three times.

Consultative Committee on Biblical and Near Eastern Studies

The Committee continued planning the June 2000 conference entitled 'Oriental and Celtic thought: millennial themes'. The conference was to take place in Academy House from 28 to 30 June and to open with an Academy discourse by Professor Philip S. Alexander of the University of Manchester. Nine papers were proposed, with speakers including American, Spanish, Dutch and Irish scholars. The possibility of publishing the papers was discussed.

The Committee met four times.

New Survey of Clare Island Executive Committee

The New Survey of Clare Island project arose from a proposal by the Praeger Committee in 1989. Following an extensive feasibility study, it was formally approved by Council and launched in 1991. The Executive Committee drew up a list of study areas, which now number thirty, within five main sections. Over the past eight years, with the help of over 70 volunteer fieldworkers, fieldwork has been carried out in twenty of the study areas; six public seminars have been organised; four newsletters have been issued, and over £200,000 in funds has been raised.

The publication of the first volume of reports on the New Survey of Clare Island was the main focus of the Executive Committee's meetings in 1999. A publication schedule was set, and a grant of £3900 towards the cost of publication was obtained from the Heritage Council. With the assistance of the Academy's editorial and publications staff, *The New Survey of Clare Island*, vol. 1: *History and cultural landscape*, was published in December 1999 and launched by President Mary McAleese, MRIA, on 9 February 2000. A second launch was planned to coincide with a public seminar and fieldworkers' meeting on Clare Island in April 2000. Meetings of the Publications Sub-Committee were held to plan for up to five subsequent volumes, in one or more parts, and an outline schedule was established for the complete series.

Fieldwork continued on the island, especially in the zoology areas. Following a meeting with the Wildlife Officer of the Heritage Council, an application was made to complete the remaining surveys in the freshwater and terrestrial communities. A proposal from the National University of Ireland, Galway, to complete the aquatic zoology and botany fieldwork of the Survey was the subject of another funding application. If these applications are successful, the only area of outstanding fieldwork will be in the botany section, on lichens and fungi.

Documents were prepared for the review of the project by Academy Council at its meeting on 3 April 2000. The Financial Summary shows that £222,756 has been raised in support of the project, of which £211,142 has been expended to date. In addition, significant contributions have been made by the members of the Executive Committee, the fieldworkers and their institutions in terms of time and facilities made available. A long list of those to whom the Academy is indebted for their support of this project is included in the preface to volume 1.

The Executive Committee met four times.

Dictionary of Irish Biography

1999–2000 was a year of considerable activity, with consistent progress in the writing and editing of biographical entries. By 9 March 2000, 3806 lives had been covered in biographical articles, which represents 42.2% of the target figure. Copy-editing by Mr Richard Hawkins

continued at a quickening pace, and by the beginning of March, 1221 biographical entries had been through the process.

A particular area of focus in 1999–2000 was subjects with careers in North America. Professor Maureen Murphy and the Managing Editor met on a number of occasions to identify suitable external contributors in the United States and Canada.

In July 1999, on his appointment as an administrative officer in the Academy, Mr Paucic Dempsey left the project after four years' enthusiastic and dedicated service. During the year a number of new temporary staff joined the project.

The encouraging response from the scholarly community continued unabated. By mid-March there were 260 external contributors, of whom 103 had submitted copy

On 27 October the Managing Editor made his annual report to Mr William Davies of Cambridge University Press on the state of the project, with particular reference to the number of completed biographies, word lengths and copy-editing. As part of a review of Academy projects, the Managing Editor made a presentation to Council on 21 January 2000 and answered questions from members of Council.

The objectives, structure and progress of the project were covered in a paper read by James McGuire to Professor L.M. Cullen's history research seminar in Trinity College on 14 February 2000.

The Editorial Committee met once.

Dictionary of Medieval Latin from Celtic Sources (DMLCS)

Once again the reporting year culminated in the publication of a major work of scholarship, this time the *Pauca problemsmata ex Pentateucho Moysi*, edited by Revd Dr Gerard MacGinty from the influential eighth-century Hiberno-Latin *Reference Bible (das Bibelwerk)*. It appeared as the third volume in the *Scriptores Celtigenae* series being prepared collaboratively by DMLCS, Brepols and the Irish Biblical Association. As with the other 25 or so texts being worked on for the series, the DMLCS staff provided the necessary Editorial Office services as well as, in the present case, undertaking extensive editing of the English-language preliminaries, carrying out some of the bibliographical research and helping to check the transcription of the Latin text. These tasks were also assisted by members of the *Scriptores Celtigenae* (Brepols) Committee; the Latin will, in due course, be added to the DMLCS full-text database and so be included in future editions of the electronic *Archive of Celtic-Latin literature* (ACLL), whence its vocabulary can be drawn upon for lexicographical purposes. The volume was launched by the Treasurer, Professor McMurry, at a reception held jointly with the Dublin Institute for Advanced Studies (DIAS). By courtesy of the Director of the Institute's School of Celtic Studies, the launch took place on DIAS premises, in conjunction with the relaunch of the School's own journal *Celtica*; subsequently, the long-standing tradition of friendly cooperation between DMLCS and the School was further developed by a reciprocal linking of their web sites in connection with the new 'Irish Script on Screen' venture, in which the DIAS is involved.

Visits to the DMLCS web site continued to multiply during the reporting period, with follow-up enquiries coming in from four continents. One effect of the choice of the Internet as the publication medium for the *Celtic-Latin word-list* has been to broaden the base of such enquiries, which this year originated in such institutions as an English engineering firm and a Canadian secondary school, as well as in universities and humanities research centres. All reasonably small-scale enquiries are researched and answered to the best of the DMLCS staff's ability, while individuals with wider word-searching requirements have on occasion been invited to Academy House to consult the project's databases for themselves. For computing assistance generally, the project continues to be extremely grateful to Professor F.J. Smith and the Electronic Journals and

Learned Societies Project at The Queen's University of Belfast, both for hosting and maintaining the web site (Karen McKinty) and for overseeing the migration of the master copy of the full-text database to a Unix-based Sun machine (Dr Shah Saadat). Professor Smith again received a grant for database maintenance from the Department of Education of Northern Ireland.

Within the Academy, DMLCS provided assistance of various kinds to the Editorial Office and Foclóir na Nua-Ghaeilge, and particularly to the Dictionary of Irish Biography (for which project Ms Power sourced and translated Latin quotations in the writings of Wolfe Tone). Contacts were also facilitated between that project and the new Renaissance Latin Texts of Ireland (RLTI) enterprise, which was inaugurated during the year in the National University of Ireland, Cork. This had been planned in consultation with DMLCS from the earliest stages, and is being developed in a manner that renders the two Latin projects fully complementary (RLTI hoping, as a database venture, ultimately to cover Hiberno-Latin texts beginning chronologically from where DMLCS leaves off, namely in the immediately post-Norman period, and running up until the end of Latin usage in Ireland, but concentrating initially on the seventeenth century). The DMLCS Editor was formally co-opted onto the RLTI Advisory Board in June 1999 and attended its inaugural executive meeting during the eleventh International Congress of Celtic Studies held in Cork in July.

At that congress Dr Harvey also held detailed editorial sessions with the external scholars principally responsible for (a) the fifth volume in the *Scriptores Celtigenae* series and (b) the forthcoming annotated catalogue of Celtic-Latin exegetical material, which is to be published as the next of the DMLCS Ancillary Publications. In addition he gave a paper on 'The non-classical lexicon of Celtic-Latin literature', developed from one he had delivered the previous month at the second Utrecht Symposium on Medieval Literacy; as its name implies, the paper constituted an overview of the kind of vocabulary that had so far been analysed by DMLCS in its principle task of lexicography. That is the material with which the first of the Dictionary's Component Publications will deal; work on this continued to absorb most of the energies of the Project Editor and Assistant during the year, Dr Harvey finalising over half of the entries for C (the largest letter in the alphabet) and Ms Power completing her word selection and preliminary drafting for the first volume (A to H). Much useful advice in this regard continued to be forthcoming from members of the Editorial Board, as well as from other experts who were consulted on specific points or in connection with specific words.

Two articles by the Project Editor were published during the year. The first, 'Royal Irish Academy activity in Celtic-Latin studies' in Thomas O'Loughlin (ed.), *The scriptures and early medieval Ireland* (Turnhout, 1999) constituted a fairly comprehensive history and description of DMLCS and related activities; as such, it was also intended to serve as an information document and was accordingly circulated widely inside and outside the Academy. The second article, 'Celtic-Latin name formation', was a contribution to John Carey, John T. Koch and Pierre-Yves Lambert (eds), *Ildánach ildíreach: a festschrift for Proinsias Mac Cana* (Andover and Aberystwyth, 1999), in honour of the project's Chairperson.

The DMLCS FÁS participant, Mr Christopher Sweeney, built upon his already impressive acquisition of Latin by attending the Academy's Summer School. He returned from it able to engage fully in editorial mark-up work rather than simply in proof-reading texts, thus helping to advance the day when ACLL-2 can be published. However, he had to cease his formal involvement with the project when he was appointed to the role of FÁS Supervisor.

During the year the DMLCS Editorial Board welcomed onto its strength Professor George Huxley, MRIA, and Dr Jean-Michel Picard. It met once in the reporting period, as did the *Scriptores Celtigenae* Committee; however, both were effectively in regular session throughout, thanks to constant e-mail correspondence between their members and the Project Office as specific matters arose.

Documents on Irish Foreign Policy Project

During the year the Documents on Irish Foreign Policy (DIFP) project completed the research work on the second volume in the series and began the publication process for this volume.

Volume 2 will cover the period from 6 December 1922 to 16 March 1926. That is, from the establishment of the Irish Free State to the Ultimate Financial Agreement between Britain and Ireland. It is planned that volume 2 will be published on schedule in November 2000.

The research for volume 2 involved a detailed analysis, assessment and selection of documents from the archives of the Department of Foreign Affairs and the Department of the Taoiseach. The Executive Editor also undertook a sustained search for material through the collections of private papers in the archives of the National University of Ireland, Dublin.

With the research work for volume 2 completed, the project turned its attention to the publication of volume 2. At their monthly meetings from November 1999 the four editors of the series made a final selection of documents for inclusion in the volume. The Executive Editor is now editing the material selected and overseeing the publication process.

The National Archives featured the work of the DIFP series on its web site in February 2000. The Executive Editor of the DIFP series, Dr Michael Kennedy, and Professor Eunan O’Halpin, one of the editors of the series, updated and revised the DIFP pages on the RIA’s web site.

The editors of the DIFP project met ten times. The Editorial Advisory board met twice.

Eriugena Project

Édouard Jauneau’s work on the critical edition of the *Periphyseon* continues, and the final volume (volume 5) of the *Scriptores Latini Hiberniae* edition of the work is expected in 2000. The programme of the forthcoming colloquium was published in March 2000. This, the tenth International Colloquium of the Society for the Promotion of Eriugenian Studies (SPES), will be held on the Maynooth campus, on 16–20 August 2000. The overall theme proposed by the organisers, ‘History and eschatology in Eriugena and his age’, has attracted wide interest, and 27 speakers have been selected to address the colloquium. The invited speaker will be Professor Bernard McGinn of the Divinity School, the University of Chicago. Friday, 18 August, will be spent at the Academy, where five papers will be read. The library of the Academy has agreed to put on an exhibition of manuscripts and books relevant to the conference theme. Similarly, the Russell Research Library at Maynooth will mount an exhibition in connection with the colloquium. The latest meeting of the officers of SPES took place on 19 February 1999. The next meeting will be held during the planned colloquium, as will a general assembly of the members of the society. The tenth annual newsletter of the society has been prepared for publication and will be circulated to members at the Colloquium (*Eriugena. The Annual Bulletin of SPES*, No. 9, 2000). The newsletter is the object of a regular exchange with similar societies: The International Boethius Society Newsletter; The American Cusanus Society Newsletter; The Meister Eckhart Society Newsletter; the Hiberno-Latin Newsletter; The International Society for Neoplatonic Studies Newsletter.

Foclóir na Nua-Ghaeilge

Méadú agus staid an chorpais. Sa bhliain a d’imigh tharainn, baineadh sprioc bhealaigh thábhachtach amach i ngnóthaí chorpas an tionscadail nuair a cuireadh i gcrích de réir scéime agus sceidil gabháil leictreonach an ábhair théacsúil a bhaineann leis an tréimhse 1600–1882. Timpeall agus seacht milliún focal atá gafa ón tréimhse sin anois, corpas uathúil a bheidh ina fhoinshe luachmhar ní hamháin ag foclóir an tionscadail ach ag aon scoláire a bheidh ag déanamh obair eagarthóireachta nó taighde in imeachtaí na tréimhse sin de shaoithiúlacht na hÉireann. Tá

léamh cruinnis, bunmharcáil agus lipéadadh ábhartha déanta ar sé milliún focal den sainchorpas seo.

Leanadh ar aghaidh ar chur leis an méid ábhair ón tréimhse 1882–2000 a bhí ar fáil ar mheán leictreonach cheana sa tionscadal. De réir gnáis, is iad an dá mhodh chuige sin ábhar atá ar dhiosca cheana a fháil ó údair agus ó fhoilsitheoirí sa chéad dul síos, agus ábhar nach bhfuil ar fáil ar an mbealach sin a ghabháil nó a chur á ghabháil. Timpeall agus dhá mhilliún déag focal atá ar lámha sa tionscadal ón tréimhse sin faoin am seo.

Pleanáil agus athbhreithniú leanúnach. Tháinig an Coiste Eagarthóireachta le chéile cúig huair. Is iad na gnóthaí is mó a bhí i dtreis ag an gCoiste, in éineacht le breithniú ar dhul chun cinn reatha an tionscadail, imlínte cinnte an tionscadail a athmheas agus a bheachtú agus na hacmhainní pearsanra agus teicniúla a aithint chun an obair a chur i gcrích go sásúil. Mar roinn ar leith den mheastóireacht seo, ón uair gur críochnaíodh an obair a bhain le gabháil an ábhair ón tréimhse 1600–1882, luíodh isteach ar bheachtú a dhéanamh ar an méid ábhair ón tréimhse 1882–2000 ba ghá a ghabháil go leictreonach agus ar shocrú ar na modhanna oibre agus ar na bealaí airgeadaithe ba ghá chun an chuid sin den obair a chur i gcrích.

Mar chabhair san athmheastóireacht agus chun cabhrú leis na riachtanais acmhainní a aithint le go bhféadfaí plean forbartha críochnúil a chur faoi bhráid an údarais mhaoinithe, i.e. an tÚdarás um Ard-Oideachas, socraíodh go dtabharfadh cuireadh do thriúr saineolaithe foclóireachta ó thar lear cuairt a thabhairt ar an tionscadal agus tuarascáil a chur ar fáil air. Ba iad an triúr sin: an tOllamh Antoinette di Paolo Healey (Ollscoil Toronto), an tOllamh P.G.J. van Sterkenburg (Instituut Voor Nederlandse Lexicologie) agus an Dr Jonathan West (Ollscoil Newcastle upon Tyne). Chuir siad a dtuarascáil ar fáil i mí na Márta.

Tá comhchainteanna ar siúl idir an tAcadamh agus an tÚdarás um Ard-Oideachas ar leibhéal ardbhainistíocht an dá chuideachta chun comhaontú ar nithe a bhaineann le pleanáil agus le maoiniú. Ceapadh Coiste ar leith san Acadamh chun déileáil leis an gcúram ar an leibhéal sin. Is iad baill an Choiste sin: an tOllamh T.D. Spearman (Cathaoirleach), an tOllamh M.E. Daly, an tOllamh S. Ó Coileáin, an Dr M.E.F. Ryan, S. Páircéir agus an tOllamh E. Sagarra.

Pearsanra. D'imigh an Dr Caoilfhionn Nic Pháidín (ar shos gairme) go dtí Ollscoil Chathair Bhaile Átha Cliath chun dul i gceannas ar an scoil ghnó Fiontar san Ollscoil sin. D'fhág Gearóid Mac Dhuinnshléibhe chun leanúint ar a chuid stuidéir tríú leibhéal. Ceapadh Karl Vogelsang mar Chúntóir Rúnaíochta in áit Mháire Ní Dhálaigh a d'fhág chun dul ag obair ina dúiche féin. Ba mhór an chabhair i gcur chun cinn na hoibre a thug na daoine seo a leanas, idir chéimithe, fhochéimithe agus chomhpháirtithe FÁS, a bhí fostaithe ar bhun páirtaimseartha ar feadh tréimhsí: an Dr Íde Ní Uallacháin, Eoghan Ó Raghallaigh, MA, Derek Móicléir, MA, Diarmaid Ó Gruagáin, BA, Christopher Sweeney, BA, Brian Mac an Rí, Máire Uí Ghruagáin, MA agus Fiachra Mac Góráin.

[Dictionary of Modern Irish

The project is currently engaged in the task of compiling, primarily from printed sources, an electronic corpus of texts, which will enable individual dictionary entries for the 1600–2000 historical dictionary to be drafted by means of a tagging and retrieval system.

Present state of corpus. During the past year an important interim objective was achieved by the completion, as planned, of text input from the 1600–1882 period. This section now contains approximately seven million words, about 85 per cent of which have been checked and labelled electronically.

Work continues on the 1882–2000 period. This part of the corpus now comprises some twelve million words. Where possible, material already on disk has been obtained from publishers or authors; otherwise the usual keyboarding and scanning methods were used.

Planning and re-assessment. The Editorial Committee met five times. The desired amount of outstanding material necessary for the 1882–2000 period was assessed, as were technical and financial requirements for its completion.

During December 1999, independent outside experts were engaged in an assessment of the project. The expert panel consisted of Professor Antoinette di Paolo Healey (Toronto University), Professor P.G.J. van Sterkenburg (Netherlands Lexicology Institute) and Dr Jonathan West (Newcastle upon Tyne University). The report from this group was made available in March.

Official discussions with regard to planning and funding are in progress between the Academy and the Higher Education Authority. A new Steering Group has been formed by the Academy to deal with this and related issues. The membership of this group is as follows: Professor T.D. Spearman (Chairperson), Professor M.E. Daly, Professor S. Ó Coileáin, Dr M.E.F. Ryan, Mr S. Páircéir, Professor E. Sagarra.

Staff. Dr Caoilfhionn Nic Pháidín took leave of absence from the project to head the Fiontar business school in Dublin City University. Mr Gearóid Mac Duinnshléibhe, BA, left to pursue further third-level studies. Mr Karl Vogelsang was appointed as Senior Executive Assistant in succession to Ms Máire Ní Dhálaigh. Part-time and FÁS workers (whose valuable contributions are much appreciated): Dr Íde Ní Uallacháin, Eoghan Ó Raghallaigh, MA, Derek Móicléir, MA, Diarmaid Ó Gruagáin, BA, Christopher Sweeney, BA, Brian King, Máire Uí Ghrugáin, MA, and Fiachra Mac Góráin.]

Advisory Committee on Genetic Anthropology

The Committee's goal of mounting a project on genetic anthropology entitled 'Irish origins: the genetic history and geography of Ireland' has come nearer to fruition. An application was sent to the Millennium Commission in June 1999, and an award of £100,000 was made. This was subject to the proviso that matching funds were attracted.

The Committee met on 21 October 1999. Professor Michael Herity, MRIA, was appointed to the Committee by Council. Plans were drawn up for the advertising of four projects with a maximum funding of around £20,000 devoted to each, providing that the projects involved would provide matching funding. Additional monies would support travelling, laboratory exchange and overheads for the Academy. The Projects would last twelve months, not necessarily bound to the year 2000. Six-monthly reports would be required, and a special conference held in the Academy will disseminate the results in December 2000.

An executive Sub-Committee, comprising Professor David McConnell, MRIA, Professor E.P. Cunningham, MRIA, and Professor Alun Evans, was established.

The Executive Sub-Committee met once, on 10 December 1999, and subsequently a call for proposals was sent out with a deadline of 7 February 2000. Seven applications were received, and the assessment took place on 18 February 2000 with the assistance of Professor Brian Sykes of Oxford University, Professor Peter Woodman of the National University of Ireland, Cork, and the Chairperson, Professor David McConnell. The Secretary, Professor Alun Evans, was also in attendance.

Four projects were supported, which will be based in: Trinity College, Dublin; Royal College of Surgeons in Ireland, Dublin; The Queen's University of Belfast; and National University of Ireland, Cork.

The mounting of these four projects should be looked on as a pilot stage leading to the conduct of larger, more definitive studies.

The Committee met once.

Irish Committee for the International Geosphere–Biosphere Programme

Within the past two years the International Geosphere–Biosphere Programme (IGBP) organisation conducted two very important meetings. The first was the fifth Scientific Advisory Council of IGBP, which took place in Nairobi, Kenya, in late 1998 and was attended by approximately 300 delegates from over 50 countries. The Irish Committee for IGBP submitted a report on IGBP activities in Ireland to this meeting. The second was the Congress that was held in Japan in May 1999 to review progress over the thirteen years since the Programme was established and to chart the way ahead. From both these meetings fresh ideas about how the IGBP should evolve emanated, and as a consequence a number of strategic changes in operation were deemed appropriate for national committees.

Firstly, it was considered desirable that the global focus, so central to IGBP concerns, should be complemented by a set of regional strategies and foci. In this way a connecting of the global with the local could be fostered. Secondly, it was considered desirable that stronger linkages be established with policy-makers for which global environmental considerations were appropriate and that in this way important principles and global change considerations could be better incorporated into national and regional resource allocation decisions. Thirdly, there was a desire to foster ‘cross-cutting’ themes, such as carbon, water, food and fibres, which demanded a holistic treatment if progress in understanding their role in global change was to be made.

In responding to these strategic shifts, the Irish Committee for IGBP began a review of its own activities and future directions. This is still ongoing. A document proposing a number of changes was submitted to the Council of the Royal Irish Academy in March 2000. Among these changes were a name change to one that was more overtly climate-change orientated, a greater involvement with local and central government policy-makers, and a broadening of the representation base of the Committee. At the same time a number of other initiatives were undertaken to help achieve these objectives and also to bring the scope of IGBP-related activities to a wider audience.

Remote sensing symposium. A one-day symposium is planned for 19 September 2000 in the National University of Ireland, Maynooth. This will highlight current research in satellite image interpretation and signal processing and outline the main areas of research in global environmental change being studied in Ireland. It will also indicate what changes in product are likely over the next few years as researchers increasingly make use of this valuable data source.

Discourse. The Irish Committee for IGBP organised its first Royal Irish Academy discourse in January 2000. This featured an internationally known expert on ice-core-based palaeoclimatic reconstruction, Professor Sigfuss Johnsen of the University of Copenhagen. This was a well attended meeting and highlighted the wealth of information provided by the Greenland Ice-Core Project on past climatic conditions in and around the North Atlantic region.

The Joint Global Ocean Flux Study (JGOFS) Open Science Conference. Many of the IGBP Core Projects are now reaching maturity and entering phases where results dissemination is enabling new insight on processes of global change. The JGOFS is one of the oldest of the Core Projects, and Professor Michael Orren represented the Committee at this meeting in Bergen in April 2000 and furnished a report on his return.

OECD. The Chairperson, Professor Kernan, met representatives of the OECD, who were reviewing Ireland’s environmental management performance, in late 1999. At this meeting he had emphasised the activities of the IGBP Committee in various areas.

Web page. Activities relating to the Irish Committee for the IGBP have been updated on its web page at: <http://www.may.ie/IGBP/>

Donations. As in previous years, the Committee donated all duplicate reports and various other global environmental change documentation to EnFo. The activities of the Irish IGBP Committee

continued to receive some financial support from the Department of the Environment and Local Government.

On 16 March 2000 Professor Roddy Kernan retired after seven years as Chairperson of the Irish Committee for IGBP.

The Committee met four times.

Irish Historic Towns Atlas

Irish Historic Towns Atlas no. 9, Bray, by Mrs K.M. Davies was launched by Minister Michael Woods, TD, in Bray Town Hall on 10 May 1999. A display of Bray material was mounted, and this was later exhibited in the Bray Heritage Centre during July and August. The publication of *Bray* proved to be a great success, and in June the fascicle was reprinted to meet public demand.

Work on *Kilkenny* by John Bradley proceeded during the year: the core maps were printed by the Ordnance Survey in January, while editing continued through the spring on the extensive text section. Grants towards the publication of *Kilkenny* were received from Bord Fáilte Éireann, the Heritage Council and the Marc Fitch Fund, Oxford. Research for fascicles on Armagh, Belfast, Derry, Dublin, Enniskillen, Fethard (Co. Tipperary) and Trim continued throughout the year, and work also commenced on Wicklow.

Much consideration was given during the year to the production of the major cities of Dublin and Belfast, and in June Mrs Mary Davies was employed for one day a week to deal specifically with the production of the large and complicated text sections of these cities. Work on *Dublin, part I* (to 1610) by Dr Howard Clarke is well advanced and, after *Kilkenny*, is due to be published next in the series. Grants towards the publication of *Dublin, part I*, were received from Aer Rianta and Guinness Ireland Group. Preparation of *Dublin, part II* (1610–1756) by Colm Lennon also proceeded, while planning continued for parts III and IV. Negotiations with Belfast City Council proved successful, and in February they agreed to co-finance the Belfast atlas, now to be done in three parts including a volume on the 20th century. Work on *Belfast, part I* (to c. 1840) by Raymond Gillespie and Stephen Royle advanced, and a grant from the Luther I. Replogle Foundation, Washington, DC, enabled Dr Tim Campbell to begin detailed research on the *Belfast Newsletter*.

In January 2000 the office was equipped with a new G4 Macintosh computer and scanner to enable text maps to be drawn in-house. Ms Angela Murphy worked on the project as part of the 1999 Summer Job Scheme and returned in January 2000 part-time to provide research assistance for *Kilkenny*. Mr Frank Cullen was employed in February 2000 to draft the Dublin reconstruction map.

Professor Anngret Simms, MRIA, continued to serve as co-chairperson of the International Commission for the History of Towns working party on atlases. She chaired a one-day session on historic towns atlases at the annual meeting of the Commission in Bordeaux in September 1999, where Dr Howard Clarke delivered a lecture and Professor Mary Daly, MRIA, participated in the discussions. Ms Sarah Gearty lectured on the towns atlas to tutors and students in National University of Ireland, Maynooth, in September and November 1999.

Ms Mary Clark, Mr Michael Cory, Professor Mary Daly, MRIA, Dr Jacinta Prunty and Dr Matthew Stout joined the Editorial Committee in April. The Editorial Committee met once. The Editorial Board met eighteen times.

John Jackson Memorial Fund Committee

To commemorate the life and career of the highly respected geologist and naturalist, Dr John S. Jackson (1920–91), the Royal Irish Academy and the Royal Dublin Society jointly established the

John Jackson Memorial Fund on 2 November 1992. This was to provide an opportunity for his friends and colleagues in the many and diverse societies in which John Jackson was involved to express their affection in lasting form. An eminent Irish geologist is invited annually to present an authoritative overview of a topical aspect of Irish geology. This is then published as an issue of the Royal Dublin Society's series, Occasional Papers in Irish Science and Technology. The Inaugural Lecture took place on 17 February 1994. In 1999 Professor Michael Baillie, MRIA, School of Archaeology and Palaeoecology at The Queen's University of Belfast, presented his lecture on 'Surprising things you can learn from tree-ring dating' at the Royal Dublin Society. The 2000 Lecture is to be held on October 17 and will be given by Dr John Walsh of the Department of Geology, National University of Ireland, Dublin.

The Committee met twice.

Praeger Committee for Field Natural History

The Committee recommended grants of £500 each to three projects in June 1999:

Mr Myles Nolan: Baseline survey of spider species from under-recorded counties—Leitrim, Longford, Louth, Meath and Monaghan; Mr Kenneth Bond: A survey of the butterflies of Clare Island; Dr Catherine O'Connell: Vegetation survey of Fenor Bog, Co. Waterford.

In addition, the annual subvention of £250 was made to the *Irish Naturalists' Journal*.

The Committee reviewed reports on grants from previous years and discussed the progress of the New Survey of Clare Island.

The Committee was pleased to have its request for additional funding to promote a Millennium Grant Scheme in the year 2000 approved by Council. The increase in available funds had resulted in an improved response to the call for applications. The Committee recommended a total of £6360 in grants to the following projects in 2000:

Dr Cilian Roden: A proposal to describe the annual phytoplankton cycle in a brackish lake; Dr Robbie Goodhue: An investigation of the black shales at Slieve Elva, County Clare; Dr Peter H. Langton: Survey of Northern Ireland Chironomidae; Mr Christopher R. Aldwell: Targeted survey of Donegal butterflies; Mr Michael O'Meara: Lepidoptera of Waterford City and County; Mr Michael O'Meara: The amphibians, reptiles, mammals (also dragonflies and woodlice) of County Waterford; Dr Brenda Healy: Taxonomic and ecological studies of Enchytraeidae in brackish habitats; Mrs Elizabeth Platts: A survey to establish the extent of the colony of the land winkle *Pomatias elegans* in the Burren, Co. Clare.

In addition, the annual subvention of £250 was made to the *Irish Naturalists' Journal*.

Three members retired from the Committee: Professor G. Doyle (Chairperson), Dr J. Reynolds and Mr P. Smiddy. Five new members were appointed: Dr M. Jebb, Dr T.K. McCarthy, Mr R. Nairn, Dr B. Osborne and Professor G. Sevastopulo, MRIA. Professor J.S. Fairley, MRIA, was elected Chairperson at the meeting held on 20 October 1999.

The Committee met twice.

Eoin O'Mahony Bursary Committee

The Eoin O'Mahony Bursary Committee recommended that a total of £1400 in grants be awarded for the following research projects:

Ms Judith Hill to visit the Berg Collection at New York Public Library to conduct research for her biography of Lady Gregory;

Dr Mary Ann Lyons to visit the Archives Municipales in Saint-Malo, where she researched the history of the development of an Irish community in this Breton town in the 16th and 17th centuries. Dr Lyons's research project focused on Franco-Irish relations in the 16th and early 17th

centuries, with particular attention to Irish maritime and political relations with France;

Ms Eva O’Cathaoir to visit the Public Records Office in London to consult sources relating to the Hessians for her research project entitled ‘The Hessians in Ireland’.

Ms Patricia O’Connell to visit the National Library and Archives in Lisbon to conduct research on the Irish College of Saint Patrick, Lisbon, 1590–1834, for inclusion in her project on the ‘History of Irish colleges in Spain and Portugal’ (16th and early 17th centuries);

Mr Ciaran O’Scea to visit Galicia, where he carried out archival research on Old Irish migration to Spain in the early 17th century, in particular the careers of Domnall Cam O’Sullivan Bear and his nephew Philip O’Sullivan (Bear).

The presentation of the awards was made by the President of the Academy at a reception on Friday, 28 May 1999.

Consultative Committee for Pharmacology and Toxicology

The year was marred by the unexpected death of Mr Philip Chambers, one of the Committee’s founder members, in September 1999. Mr Chambers had made an immense contribution to the affairs of the Committee since its inception, reflecting his exceptional personal attributes and knowledge in diverse areas of science and beyond. He was the second awardee of the Committee’s Award of Merit.

Professor Robin Shanks, the fourth awardee of the Award of Merit, delivered his lecture on ‘The contribution of Queen’s University, Belfast, to cardiovascular clinical pharmacology’ on 24 March 1999. The Committee considered amendments to the criteria for the Award in future years to take account of Council’s 1998 recommendations, and Professor Ciaran Regan of the National University of Ireland, Dublin, was selected as the awardee for 2000. The Committee also agreed to organise a Millennium Seminar on ‘Control of infectious diseases: current problems and future options’ jointly with the National Commission for Microbiology in May 2000.

The Chairperson of the Committee represented the Academy at a meeting organised by the Irish Society of Toxicology in September 1999 to discuss the proposed establishment of a National Toxicology Centre, and the Committee also provided views on behalf of the Academy on the possible benefits of such a centre.

Further work was carried out on the issue of transport of animals by air.

Dr John Gallagher of the National University of Ireland, Cork, and Dr Josie Guthrie of Loctite Ireland were recommended to Council to fill the vacancy left by the death of Mr Chambers and to provide an input from Irish industry into the affairs of the Committee respectively. These recommendations were approved.

The Committee met four times.

Social Science Research Council

The fifth annual report of the Social Science Research Council (SSRC) was presented to the Minister of State at the Department of Education and Science, Mr Noel Treacy, TD, at a reception in Academy House on 26 October 1999. Five Postgraduate Essay prizes of £1000 were presented by the Minister, who also took note of the fourteen Research Awards with a total value of £130,500 awarded by the SSRC during the year. The 1999 budget of the SSRC was based upon a grant of £100,000 from the Irish government and additional funding of £50,000 from the Nuffield Foundation.

The Council welcomed the establishment by the Minister for Education and Science of an Irish Research Council for Humanities and Social Sciences, which was announced in December 1999. In the same month the Chairperson, Professor John A. Jackson, had a meeting in New York with

Dr Craig Calhoun, newly appointed President of the American Social Science Research Council.

Professor Brendan Whelan of the Economic and Social Research Institute (ESRI) reported on the initial funding of the Social Science Data Archive under the Government Universities Research Programme for Universities and third-level institutions, which would be based in the National University of Ireland, Dublin, in collaboration with the ESRI. The successful outcome of this proposal owed much to the preparatory work of the SSRC.

In June 1999 the Chairperson, Professor Jackson, Professor Michael Laver and the Secretary, Ms Laura Mahoney, attended the sixth meeting of the European Science Foundation Standing Committee for the Social Sciences Core Group and Member Organisations' Senior Research Administrators, which was held in Academy House.

The SSRC met seven times.

NATIONAL COMMITTEES

National Committee for Archaeology

Four grants to a total of IR£2000 were awarded from the Academy's Archaeological Research Fund for 1999. Recipients of excavation grants for 1999 presented the results of their work to the members of the Committee at the annual Excavations Seminar held on 16 November 1999 at Academy House. Five excavation grants and one post-excavation grant in respect of the 2000 season were approved in principle.

The publication record of excavators funded by the National Monuments and Historic Properties Division, *Dúchas* The Heritage Service, Department of Arts, Heritage, Gaeltacht and the Islands, on the Committee's recommendation continued to be monitored. A memorandum on this matter was forwarded to the President and the Council of the Academy.

The Committee met three times.

National Committee for Astronomy and Space Research

Much work is being done in the field of astronomy and space research in Ireland at the moment. Observations are being made at many of the major international observatories and on several spacecraft. Many of the universities and other third-level institutions have teaching and research programmes involving astronomy. The Committee sets out to assist in this activity, to be the official contact with the International Astronomical Union (IAU) and to review European Space Agency decisions, particularly as they might affect Irish science. Individual membership of the IAU in Ireland continues to grow: currently there are 33 members, and four new members have been proposed for admission at the 24th General Assembly in August 2000. Professor M. Redfern has been nominated to attend the General Assembly as the national delegate and as a member of the finance committee and the nominating committee. The Committee noted that Ireland is represented by a new member of the Panel for the Allocation of Telescope Time (in La Palma): Dr P. Callanan has been appointed.

The Committee decided to continue to address the increasingly urgent problem of a continuing reduction in the uptake of science subjects at second level and produced a work plan for a Transition Year module in astronomy to stimulate interest in physics. Efforts, so far unsuccessful, have continued to fund the preparation and to provide course material for a pilot programme.

The Committee met twice.

National Committee for Biochemistry

The main activity of the year was the very successful conference on 'Ethics and the molecular life sciences', which was run jointly with the National Committee for Biology. It was held on 28 January 2000 in Academy House. There was a distinguished panel of seven speakers from Ireland, France, England and Denmark, and over 100 other participants.

Dr Tim Mantle (Department of Biochemistry, Trinity College, Dublin) was selected for the National Committee for Biochemistry Award and gave his lecture, entitled 'Enzymes: nature's nanomachines', in Academy House on 14 October 1999. The award is sponsored by the Schering-Plough (Brinny) Co.

The Science Writing Competition in 1999, sponsored by Yamanouchi Ireland Ltd and the *Irish Times*, attracted many entries. The winner was Ms Ophelia Blake, National University of Ireland, Dublin, for her essay 'The prostate: a man's thing', while Mr Gearóid Tuohy, Trinity College, Dublin, was runner-up for his essay 'Robozymes'. Yamanouchi Ireland Co. Ltd kindly agreed to increase the prize fund for 2000 to IR£1100 and to provide a John Coen sculpture of Mnemosyne, the Greek muse of memory, for the winner.

The Postgraduate Travel Bursary Scheme attracted many applicants, and grants were made to the following seven students to support visits to laboratories or attendance at workshops: Aisling Dunne, Conor Lynch, Marie Carr, Conor Galvin, Aine Johnsson, Gillian Wasson, Clyde Hutchinson. The Scheme is financed by several companies with interests in biochemistry/molecular biology—AGB Scientific Ltd, Biotrin Technologies Ltd, Brennan and Co., Guinness Irl. Group, Siema-Aldrich Irl. Ltd—and the Committee hopes to expand this activity.

The full Committee met three times during the year, and various sub-committees met as required.

National Committee for Biology

The annual seminar entitled ‘Ethics and the molecular life sciences’, organised jointly with the National Committee for Biochemistry, was held on 28 January 2000 and was very well attended. The Committee’s usual practice of running a two-day seminar and publishing the proceedings was changed in favour of a single day with circulation of the abstracts and no further publication. Seven papers were presented, with visiting speakers from France, Denmark and England.

A submission on the National Heritage Plan was prepared by Professor B. Roberts on behalf of the Committee and forwarded to the Department of Arts, Heritage, Gaeltacht and the Islands.

The Committee met twice.

National Commission for Hydrobiology

The 1999 Annual Meeting of the Freshwater Research Group was held in the Institute of Technology, Sligo, on 22–3 March 1999, convened by Dr Don Cotton. Presentations and discussions included both freshwater and marine topics.

The fourth edition of the Commission’s Register of Hydrobiologists, which contains over 250 entries, is available in electronic form. It is hoped that the Register will be put on the RIA web site in the near future. Dr Julian Reynolds (Secretary) responded to the Commission to the Environmental Protection Agency (EPA) regarding its draft publication ‘State of Ireland’s environment 2000’. Suggestions were made concerning groundwaters and hypogean fauna, peatland overgrazing, losses of native and protected aquatic fauna other than birds, discharges of salts and metals to water from road run-off, resource depletion from bottom trawling, bait digging, impacts of aquaculture and of introduced aquatic species, and loss of biodiversity.

The Commission’s Steering Committee set up to produce a Limnobiota Hibernica, established in January 1999, met twice, and it is hoped to produce an initial list of Irish aquatic organisms by the end of 2000.

The Commission met once.

National Commission for Microbiology

A seminar entitled ‘Developments in food science and technology: risks, benefits and responsibilities’ was held at Academy House on 21 April 1999. It attracted 110 delegates, including many from the food industry. A Sub-Committee was formed to plan a joint Millennium Seminar with the Consultative Committee for Pharmacology and Toxicology on the subject of the control of infectious diseases.

On the recommendation of the Award Sub-Committee, the National Committee for Microbiology Award Medal for 1999 was presented to Dr Alan Dobson, Department of Microbiology, National University of Ireland, Cork, at Academy House on 20 October 1999. Dr Dobson delivered a paper entitled ‘The physiology and genetics of bacterial and fungal enzyme systems and their applications in environmental biotechnology’.

The Commission met twice.

National Commission for the Teaching of Biology

The Commission organised seminars for secondary school teachers under the title ‘Grassland ecology and information technology’ on 20 November 1999 at the National University of Ireland, Maynooth, the University of Limerick and the Galway–Mayo Institute of Technology. Feedback from the seminars was very favourable. The Department of Education and Science provided funding for these seminars.

Major issues and concerns considered by the Commission were: the primary school science curriculum and the provision of technically competent teachers to teach it; the networking of science teachers in Ireland; and the practical training of second-level science teachers.

The Commission made a submission to the Expert Advisory Group on the Content and Duration of Teacher Education under the sections of: curricular change; in-school management and school development planning; and teacher education programmes for second-level teachers (content of initial teacher training and in-service training).

The Commission met three times, and members of the Commission met the visiting Education Review Group of New Zealand.

National Committee for Chemistry

The chief concern of the Committee continued to be the declining number of students taking chemistry at second and third levels. The various initiatives adopted by the third-level institutions to address this problem were monitored by the Committee, and Professor H. Vos joined a sub-committee, convened by Professor J.A. Slevin, to draft a document for submission to the Department of Education and Science outlining a series of possible solutions to the problem.

The Chemistry Essay Competitions, sponsored by AGB Scientific Ltd and the *Irish Times* and supported by the Institute of Chemistry of Ireland and the Irish branches of the Royal Society of Chemistry and the Society of Chemical Industry were again organised by the Committee. The winners of the 1999 second-level competition, were Alison Squire (first prize) and Mary Glennon and Alan Hanley (joint second prize). For the 2000 competition AGB Scientific Ltd kindly agreed to significantly increase the prize fund of the third-level competition to IR£1100.

Professor A.F. Hegarty attended the General Assembly of the International Union for Pure and Applied Chemistry held in Berlin in August 1999.

The Committee met twice.

National Committee for Economic and Social Science

The Committee’s Research Network Scheme, under which small sums of money are made available to facilitate networking between British and Irish scholars, continued to operate through a grant of IR£7500 from the British Council, matched by IR£7500 from the Social Science Research Council (SSRC). Four networks were supported over the past year. Funding of 10,000 euros from the DAAD (Deutscher Akademischer Austauschdienst) and matching funding from the SSRC have been finalised. Contracts for the German–Irish network were signed in spring 2000, and the scheme will be launched in the autumn.

The Committee, while welcoming the increased funding being made available for social science research through the launch of the Irish Research Council for the Humanities and Social Sciences, continues to examine its implications for the future role of the Social Science Research Council. The Committee emphasised the concerns raised by the SSRC that the new council did not yet have a specific programme of project funding as required by the social sciences. Another key concern was the potential loss of the unique North–South dimension.

Professor Michael Laver, the Committee’s nominee for the European Science Foundation’s

(ESF) Standing Committee for the Social Sciences (SCSS), continues to represent the views of the Committee, particularly with regard to the Exploratory Research Grant Scheme and the successful launch of the European Social Survey. It is clear that the Irish contribution to the latter will need to be properly funded to ensure appropriate Irish participation and access to data.

The Nuffield Foundation continued to commit significant funds for social science research in both parts of Ireland, through the SSRC, while recognising the inclusive North–South brief of the National Committee.

The Committee was reappointed in January 2000. Professor S. Dineen stood down as Chair and Dr M. MacLachlan was elected Chair for the period 2000–3.

The Committee met four times.

National Committee for Engineering Science

In the light of lack of sponsorship it was decided to defer the launch of the Parsons Medal and the planned conference to autumn 2000. Progress was made on both these matters; by the end of 1999 preparations for the production of the medal had been made and the assessment panels and criteria for the award were in place.

The very generous sponsorship from Siemens for the Parsons Medal was noted with gratitude.

Additionally, the proposed conference on ‘Engineering design in an academic environment’ was arranged for 12 and 13 October 2000 in Academy House.

Discussions on the provision of Web links for engineers in universities, possibly with a link to the Academy site, continued during the year, as did discussion of the setting up of a research register linking all the engineering departments in the universities.

The strengthening of links between the Engineering Science Committee and the Institute of Engineers of Ireland (IEI) and the Irish Academy of Engineering was discussed, with the objective of some joint ventures in the future.

New members were elected in January 2000 and included two representatives from the IEI, Professor J. Grimson and Dr F. Callanan.

At the end of the year Professor J.P. O’Kane retired as Chairperson, having served his term of office. He was succeeded by Professor Eamon McQuade.

Dr Finbar Callanan succeeded Dr S. Lavery as Secretary of the Committee.

The Committee met twice.

International Union of Radio Science (URSI) Sub-Committee

A new Sub-Committee was formed on 7 March 2000 for the period until December 2003.

Dr N. Evans was the official delegate of the Royal Irish Academy to the URSI General Assembly in August 1999 in Toronto, Canada. Three papers, submitted through the Sub-Committee under the Young Scientist Programme, were presented. In order to provide assistance with the cost of participation, a grant of IR£300 was paid to each author.

A joint symposium with the UK panel for URSI will be held on 3–4 July 2000 at the Rutherford Appleton Laboratory. The organising committee selected five papers on behalf of the Royal Irish Academy. Professor M. Whelan will give a keynote address.

The eleventh Symposium will be held on 8 March 2001 in Academy House. Professor P. Lagasse, Secretary-General of URSI, has accepted an invitation to present the keynote address. The format will be similar to that of previous events; the Symposium will cover a total of twelve topics submitted by industrial organisations and universities. Proceedings will not be published.

The Sub-Committee met four times.

Coiste Náisiúnta Léann na Gaeilge

D'éirigh an tOllamh Breandán Ó Conchúir as Cathaoirleacht an Choiste i mí Dheireadh Fómhair 1998 nuair a bhí a thréimhse ceithre bliana istigh, agus ceapadh an tOllamh Liam Mac Mathúna ina áit i mí Mheán Fómhair 1999. De thoradh meamraim dar dháta an 29 Meitheamh 1998 a bhí curtha ag an gCoiste go dtí an tÚdarás um Ard-Oideachas, thoiligh an tÚdarás maoiniú a dhéanamh ar phlean athfhoilsithe téacsleabhar trí chabhair airgid a chur ar fáil d'Ollscoil na hÉireann, Corcaigh. Is fén scéim 'Soláthar speisialta chun cúrsaí Gaeilge a chothú 1998' a cuireadh an t-airgead san ar fáil.

Bhunaigh an Coiste fochoiste ar leith, Fochoiste na dtÉacsleabhar, chun athchló na dtéacsleabhar a riaradh. Ainmníodh na baill seo leanas ar an bhFochoiste sin: an tOllamh Liam Mac Mathúna, an Dr Aoibheann Nic Dhonnchadha, an tOllamh Breandán Ó Conchúir, an tOllamh Cathal Ó Háinle agus an tOllamh Máirtín Ó Murchú.

Ar na nithe eile a bhí fé chaibidil sa tréimhse bliana so bhí na modhanna éagsúla inarbh fhéidir feabhas a chur ar chaighdeán na teangan ag fochéimithe Gaeilge.

Fé cheathair a tháinig an Coiste le chéile.

[National Committee for Irish Language Studies

On completing his four-year term, Professor Breandán Ó Conchúir resigned as Chairperson of the Committee in October 1998 and was replaced by Professor Liam Mac Mathúna in September 1999.

Following a memorandum issued by the Committee to the Higher Education Authority, dated 29 June 1998, the latter agreed to finance the re-publishing of textbooks by making funds available to the National University of Ireland, Cork, under a scheme entitled 'Special provision for promotion of the Irish language, 1998'.

A Textbook Sub-Committee to administer textbook reprinting was appointed, comprising the following members: Professor Liam Mac Mathúna, Dr Aoibheann Nic Dhonnchadha, Professor Breandán Ó Conchúir, Professor Cathal Ó Háinle and Professor Máirtín Ó Murchú.

Among subjects discussed during the year were various methods of improving language proficiency among Irish-language undergraduates.

The Committee met four times.]

National Committee for Geodesy and Geophysics

Professor J.R. Bates, MRIA, of Copenhagen University presented an Academy discourse on 24 May 1999 entitled 'Stabilising and destabilising mechanisms in the global climate system'.

The Committee completed a Report on Geodesy and Geophysics covering activities during the previous four years in time for the General Assembly of the International Union for Geodesy and Geophysics (IUGG) held in Birmingham on 18–30 May 1999. Professor A.W.B. Jacob attended the Assembly as the chief delegate for Ireland and distributed copies of the report there. The Assembly was very successful, with over 4000 participants. Professor J.C.I. Dooge represented the International Council of Scientific Unions (ICSU), and Dr P. Lynch and Professor A. Brock had also attended and reported back on the activities of the International Association of Meteorology and Atmospheric Science (IAMAS) and the International Association of Geomagnetism and Aeronomy (IAGA) respectively. The report was also distributed to the secretaries of the national committees of the IUGG, to the secretaries-general of the international associations, to copyright and Irish university libraries and to the relevant government departments.

The Commission on Controlled Source Seismology held a workshop in Dublin on 6–8 October 1999. This was organised by Professor A.W.B. Jacob and Dr C. Bean, was held in the Dublin Institute for Advanced Studies and honoured Robert Mallet, who performed the first controlled

source seismic experiment on Killiney Beach 150 years ago. In conjunction with this meeting Dr Walter Mooney of the US Geological Survey presented an Academy discourse on 7 October 1999. This was entitled ‘The origin of continents and oceans’ and was very well attended by an appreciative audience. The meeting concluded with a field trip, led by Dr P. Kennan, starting from the location of Robert Mallet’s experiment and continuing around the Leinster Granites.

The planning of a seminar on ‘Atmosphere–ocean dynamics’ to be held at the University of Limerick from 2 to 7 July 2000, is well under way. It is being organised by the National Committee for Theoretical and Applied Mechanics, co-sponsored by the National Committee for Geodesy and Geophysics, and convened by Professor Hodnett and Dr Lynch.

The 55th session of the Committee was held on 6 May 1999, and the 56th session on 20 October 1999.

National Committee for Geography

The Committee’s discussions continue to be primarily focused on our relationship with the International Geographical Union (IGU). In March 2000 the IGU Executive Committee met in Dublin, and its Secretary-General, Professor Ehlers, delivered a discourse in Academy House on 2 March 2000.

The third *Bibliography of Irish geography* is nearing completion and will be available for international delegates to the International Geographical Congress at Seoul, Korea, from 14 to 18 August 2000. Professor D.A. Gillmor will represent the Committee in Seoul.

An agreement has been signed between the Academy’s Digital Data Working Group (DDWG) and the Ordnance Survey Ireland (OSI). This will substantially reduce the costs of OSI maps and related data to academic users. Negotiations are advanced between the DDWG and Ordnance Survey of Northern Ireland on a similar agreement.

The Committee met four times.

National Commission for the Teaching of Geography

The main business of the year was the organisation, for primary school teachers, of a very successful conference, ‘The world outside the classroom’. A guide to the curriculum opportunities was followed by a day of airing ideas to support teachers who are now encouraged by the new curriculum to teach geography outside the classroom. Such learning approaches are new to many teachers, and the lectures and teacher-led workshops were received with enthusiasm. Moreover, it was a chance for teachers from Northern Ireland and the Republic to exchange experiences. As a result, schools links have been made and contacts have been set in place with the Ordnance Survey north and south of the border.

Thanks to e-mail and to the enthusiasm of the Secretary of the IGU Commission for Geographical Education, the National Commission for the Teaching of Geography now feels part of a truly international family of those interested in research and teaching of geography at all levels. Contemporary developments were discussed during the year with interest, and the content was disseminated where appropriate. In addition, our contribution to the IGU Congress in Seoul was a listing of textbooks in common usage in Irish schools.

The low attendance at meetings of teacher members of the Commission continues to be of concern. This is caused mainly by the financial implications for schools who send teachers. In times of straitened finances they have become increasingly unwilling to grant release from teaching duties. The Commission has asked once again for the Academy to make another approach to the Department of Education and Science on the matter.

The Committee met three times.

National Committee for Geology

The past year saw the ending of the previous cycle of the National Committee for Geology, chaired by Professor M.J. Kennedy, National University of Ireland, Dublin. The new cycle began on 1 February 2000 with Dr P.A. McArdle, Geological Survey of Ireland, as Chairperson and Dr J.F. Menuge, Institute of Geologists of Ireland (IGI), as Secretary.

During the year the Committee focused on professionalism in geology, review of the structure and activities of the Academy, conservation and protection of geological sites and the organisation of the John Jackson Memorial Lecture.

The Committee continued to liaise with the International Union of Geological Sciences (IUGS), the International Geological Congress (IGC), the Environmental Protection Agency, the International Geological Correlation Project, the Irish Science Centres Association Network and Forfás Science and Technology Information Group. The Committee requested that the IUGS President, Dr R. Brett, make a presentation in Ireland with a view to encouraging participation of Irish geologists in IUGS affairs.

The Committee asked the Academy to provide permanent representation on the Committee to the IGI. The Academy agreed to make the IGI a nominating body on the new cycle of the Committee. The new Committee subsequently requested the Academy to add Dr M. Parkes and Dr M. Simms to the Committee as Academy nominees and to add the International Association of Hydrogeology (Irish Section) and the Institute of Petroleum as nominating bodies to the Committee.

A letter was sent to the President of the Academy, Professor T.D. Spearman, outlining the Committee's concerns regarding the very small number of geologists among the Academy's membership and the low profile of the Academy in the sciences generally. A reply from Professor Spearman acknowledged the Committee's concerns and confirmed that a review of the Academy's structure and activities was continuing.

In the light of the destruction of fossils at Hook Head, Co. Wexford, a letter was sent to the Minister for Arts, Heritage, Gaeltacht and the Islands urgently seeking legislation to protect geological sites.

The 1999 John Jackson Memorial Lecture was entitled 'Surprising things you can learn from tree-ring dating'. It was delivered to an audience of about 130 in the Royal Dublin Society (RDS) on 19 October by Professor M.G.L. Baillie of The Queen's University of Belfast. The text has been made available as an RDS publication. Dr P. McArdle and Professor M.J. Kennedy were nominated as the Academy's representatives on the 2000 John Jackson Fund Memorial Committee. It was agreed that the next John Jackson Memorial Lecture would be held on 17 October 2000.

Dr McArdle was nominated as the Committee's delegate to the IGC in Rio de Janeiro in August 2000.

The Committee met three times.

National Committee for Greek and Latin Studies

The established annual events run by National Committee for Greek and Latin Studies once again proved to be a great success. The 1999 summer schools in Greek and Latin, held in conjunction with the School of Classics, at Trinity College, Dublin, each ran two parallel courses, at Beginners and Advanced levels. These summer schools continue to play a significant role in the advancement of classical studies in Ireland.

The annual colloquium, held on 24–5 February 2000, was entitled 'Comic theatre in Athens and Rome'. The keynote address was given by Professor Richard C. Beacham of the University of

Warwick, who described his personal experiences in staging Roman comedies in an entertaining lecture entitled 'Playing with Plautus: translating Roman comedy for the stage'. This was followed by a wine reception, with wine kindly supplied by the Greek embassy. The four speakers the next day were Dr Michael Lloyd and Dr Anna Chahoud of the National University of Ireland, Dublin, Professor Keith Sidwell of the National University of Ireland, Cork, and Dr Hazel Dodge of Trinity College, Dublin. The Colloquium was attended by 83 participants, more than half of whom were undergraduate students. Plans are underway for the next colloquium, which will be on the subject of Alexandria.

Further progress has been made in the Irish Institute of Hellenic Studies at Athens, which has a representative on the National Committee. The Institute's first Newsletter was published early in 1999, and its first AGM was held on 8 August, 1999, in the National University of Ireland, Dublin. A fund-raising committee has been established to seek funding and to find potential donors, and arrangements have been made to apply for charitable status. The Institute's third Greek study tour to sites on mainland Greece was held from 13 to 23 March 2000, with students from Dublin universities being led by Professor Andrew Smith and Mr Heinrich Hall of the National University of Ireland, Dublin. A planned parallel trip from Cork did not take place for logistical reasons.

Since Professor Keith Sidwell assumed the role of Chairperson in January 2000, major discussions have been taking place in the National Committee regarding the problems concerning the teaching of classics in Irish schools. In February 2000 a working group was formed to examine the possibility of introducing Latin to the national curriculum as a way of improving literacy, especially among the 'disadvantaged'. The policy document that the group intends to produce will be sent to Ms Margaret Desmond, Inspector of Classics at the Department of Education and Science.

The Committee met five times.

National Committee for the History and Philosophy of Science

The proceedings of the Conference 'Science in Ireland in 1798: a time of revolution' are with the printer.

The annual lecture 'From logic to chaos theory: Poincaré's portrait of the scientific mind' was delivered in November by Professor Pascal O'Gorman, National University of Ireland, Galway.

The Committee is pursuing funding for the publication of a revised omnibus edition of the People and Places in Irish Science and Technology volumes. This will be published in the near future.

A Sub-Committee was formed to explore the possibility of promoting the philosophy of science.

The Committee is affiliated to the Division of History of Science and to the Division of Logic, Methodology and Philosophy of Science of the International Union for the History and Philosophy of Science.

The Committee met twice.

National Committee for the Study of International Affairs

The Committee's seminar series continued with papers from Mr Michael Herman, Professor Eunan O'Halpin, Ms Paola Ottonello, Dr John Doyle and Professor Robert McMahon.

The first Academy discourse on behalf of the Committee was delivered by Professor Fred Halliday of the London School of Economics in Academy House on 13 December 1999.

The twenty-first annual conference, on 'Ireland and the Kosovo conflict', took place in Academy House on 26 November 1999. The keynote address was given by the Minister of State at the Department of Foreign Affairs, Ms Liz O'Donnell, TD. Other speakers included Lord Russell

Johnston and Mr Desmond J. O'Malley, TD, on the Council of Europe, Professor Nicholas Rees on Ireland and the European Union, Mr Ray Murphy on the international law perspective, Commandant Paul Pakenham of the Irish defence forces on the military dimension, and Dr Bill McSweeney on the humanitarian and moral aspects of the NATO intervention.

There were 105 participants at the fourth annual Graduate Research Seminar, with papers from John Walsh (Dublin City University), Brendan Howe (Trinity College, Dublin), Jack Anderson (University of Limerick) and Marianne Osborn (Dublin City University), on asylum law, the Kosovo conflict and the Bosnian conflict.

Volume 10 of *Irish Studies in International Affairs*, the biggest volume to date, was published on schedule.

The Committee met five times.

National Committee for Mathematics

Much of the work of the Committee was concerned with World Mathematical Year 2000 (WMY 2000). Professor Houston, as editor, brought the book of biographies of mathematicians with Irish connections close to completion; the book now consists of biographies of eighteen mathematicians who were born in Ireland, or who worked in Ireland for some time, and are now dead, and is to be published by UCD Press in August 2000. WMY 2000 is also to be marked by various survey lectures at the meeting of the Irish Mathematical Society in Maynooth in September 2000.

The information concerning careers and courses in mathematics is available on the Web and can be found through the web site of the Department of Mathematics at the National University of Ireland, Galway. It is to be moved shortly to the Academy web site, with links to each institution in order to provide accurate information regarding courses and programmes, which are liable to change from year to year.

The Committee also discussed the possibility of establishing a National Institute for Mathematics, perhaps along the lines of the Isaac Newton Institute for Mathematical Sciences in Cambridge, and is to investigate this matter further.

Permission was obtained from Council to increase the membership of the National Committee for Mathematics by including from January 2000 nominations of one representative from the Society of Actuaries in Ireland and one representative from the eleven Institutes of Technology other than the Dublin Institute of Technology.

The Committee met three times.

National Sub-Commission for Mathematical Instruction

The Sub-Commission discussed topics including the mathematical training of future second-level teachers of mathematics, the mathematical training of physicists, the question of appropriate recognition of foundation-level mathematics and the promotion of awareness in secondary school students of the variety and wide applicability of modern mathematics.

The Sub-Commission also considered the revised syllabus in Junior Certificate mathematics and sent a submission on the geometry content of the new syllabus to the National Council for Curriculum and Assessment (NCCA) with the suggestion that some or all of this submission might be included in the Teacher Guidelines associated with the revised syllabus. The NCCA thanked the Sub-Commission for this submission.

The Sub-Commission continued its support for the training and preparation of the Irish International Mathematical Olympiad team for the years 1999 and 2000. On the recommendation of the Sub-Commission a request for financial support from the Department of Education and Science was made, and the Department made a grant of IR£10,000. The 40th International

Mathematical Olympiad took place in Bucharest, Romania, from 10 to 12 July 1999, and the Irish team member, Raja Mukherji, was awarded a bronze medal for the second year in succession. This is the first time an Irish contestant has won two medals. The 41st International Mathematical Olympiad will take place in South Korea in July, 2000.

The Sub-Commission met three times.

National Committee for Modern Language Studies

The Committee organised its twenty-sixth annual conference at the National University of Ireland, Maynooth, on 12–13 November 1999; arrangements are now under way to publish the proceedings. The new National Register of Research in Modern Languages, the final project of the outgoing committee, was completed under the supervision of Professor S. Rivière of the University of Limerick and was launched at the Maynooth conference.

A new Committee came into existence at the beginning of 2000 and has begun liaising with the National Commission for the Teaching of Modern Languages to raise language awareness in Ireland for the European Year of Language in 2001.

The twenty-seventh annual conference, entitled ‘Cultural memory’, will be held at the National University of Ireland, Dublin, on 10–11 November 2001, and the twenty-eighth annual conference is scheduled for the University of Ulster at Coleraine in November 2002.

The Committee met three times.

National Commission for the Teaching of Modern Languages

The focus of attention during the year 1999–2000 was on the following areas: languages in the primary sector; transition from primary to secondary level; the imbalance of languages on offer at secondary level; the lack of provision for languages in teacher training colleges; the possibility of holding a symposium for the European Year of Language 2001.

Ms C. Saito (Japanese, Dublin City University) resigned from the Commission in September 1999.

The Commission met four times.

National Committee for Nutritional Sciences

On 4 November 1999 the Committee hosted a one-day conference entitled ‘Nutrition and cancer’. Six papers were presented by speakers from Ireland, England and Scotland to over 100 delegates. The conference was well received and was reported in all the national newspapers and on TV3. The conference sponsors were: Bord Bia, the Irish Cancer Society and the Department of Health and Children.

Dr Nora O’Brien of National University of Ireland, Cork, was selected as the recipient of the Royal Irish Academy Award in Nutritional Sciences for the year 2000. She will be presented with the award after her award lecture in November 2000.

The Committee met three times.

National Committee for Philosophy

The Wittgenstein Seminar, jointly hosted by the National Committee and the Austrian embassy, was held in Academy House on 22 November 1999 as part of Austrian Week (22–9 November 1999). Speakers included Professor Allen Janik, University of Innsbruck, and Dr Maria Baghramian, National University of Ireland, Dublin.

The Committee held its nineteenth annual conference, entitled ‘The Vienna Circle’, in Academy House from 20 to 21 May 1999. Professor Rudolf Haller was the keynote speaker, and his paper was entitled ‘Logical empiricism and its driving force’. Ten other papers were read at the

conference. Discussion on the possibility of introducing philosophy as a subject in secondary schools continued.

The Committee met three times.

National Committee for Physics

On 10 September 1999 Professor J.A. Slevin convened a meeting of the heads of the departments of physics, chemistry and education of all the universities and representatives from the relevant state bodies at Academy House to discuss how to halt the decline in the numbers of students studying physics and chemistry. Arising from that meeting a small committee was established to draw up proposals for consideration by the Minister for Education and Science. This was submitted in late December 1999, and meetings with senior Departmental officials were scheduled for the coming months.

A submission was made to the Expert Working Group on Teacher Allocations in Second Level Schools, and a letter was sent to the Minister for Education and Science regarding the allocation of teacher positions.

Professor D. O'Sullivan and Dr N. Buttimore, on behalf of the Committee, prepared the case for Ireland's membership of CERN (Centre Européen de Recherche Nucléaire). The matter is now under consideration by the Department of Enterprise, Trade and Industry.

Professor Slevin represented the Committee at the 23rd General Assembly of the IUPAP (International Union for Pure and Applied Physics) in Atlanta on 18 March 1999.

The new Committee agreed to adopt procedures to make meetings more efficient. Discretion is to be allowed to the Chairperson and the Secretary to transact minor business between meetings, and electronic mail is to be used by the Committee to decide important matters between meetings.

The Committee met three times.

National Commission for the Teaching of Physics

The Commission considered in some detail the complex issues concerning falling numbers taking physics at Leaving Certificate level. It also discussed the related issues of teacher training and the problem that very few physics graduates are undertaking teacher training courses. The small number of posts available to qualified physics graduates was also a matter for concern. Various initiatives are being discussed and prepared in an attempt to improve the situation. Other topics considered by the Commission were: the provision of equipment for practical work; the new Leaving Certificate physics syllabus; mathematics for Leaving Certificate and third-level physics students; primary school physics.

The Commission met three times.

National Committee for Theoretical and Applied Mechanics

The Committee concentrated its efforts on organising events to be held during 2000.

The Chairperson, Professor P.F. Hodnett, and Dr P. Lynch organised the IUTAM (International Union for Theoretical and Applied Mathematics) symposium on 'Advances in mathematical modelling of atmosphere and ocean dynamics', to be held at the University of Limerick, 2–7 July 2000. There are five keynote speakers, 59 oral and 21 poster presentations. The proceedings will be published by Kluwer Academic Publishers.

Professor P. O'Donoghue organised the symposium on 'Trends in applications of mathematics to mechanics' to be held at the National University of Ireland, Galway, on 9–14 July 2000. The proceedings will be published. Dr P. Lynch prepared a special session on 'Ocean and atmospheric dynamics' at the International Conference on Theoretical and Applied Mechanics, to be held in

Chicago from 27 August to 2 September 2000. Professor A. Wood organised the Stokes Summer School to be held in Skreen, Co. Sligo, on 4–10 August 2000.

Professor M. Hayes has been nominated to the IUTAM Bureau, as member-at-large of the IUTAM General Assembly and as a member of the Congress Committee of IUTAM. Professor P.F. Hodnett will represent the Academy at the twentieth International Congress and the General Assembly of IUTAM in Chicago, August 2000.

The Register of Researchers in Theoretical and Applied Mechanics in Ireland, compiled by Dr J.J. Grannell, has been completed and posted on the Academy web site.

The Committee met three times.

APPENDIX

Membership of Academy Committees and National Committees, their affiliations to international bodies, and their dependent committees and commissions.

To increase the usefulness of the following lists, they have been updated to give the membership of the various bodies at the latest possible date (2 October) before publication in November 2000.

ACADEMY COMMITTEES

Please note that Academy Members on Academy Committees appear without titles.

Advisory Committee on the Assessment of Candidates for Membership

The President	N. Grene	G. Sevastopulo
N.P. Canny	J.J.A. Heffron	A. Simms
J.P. Casey	M.J. Laver	
D. Fegan	M.J. Nelson	

Review Committee on Honorary Membership

The President	The P.L. & A. Secretary
The Treasurer	A. Clarke
The Secretary	M. Herity
The Science Secretary	J.O. Scanlan

Finance Committee

The President	W. Finlay
The Treasurer	T.P. Hardiman
The Secretary	B. Murphy

Library Committee

The President	J.C.I. Dooge
The Treasurer	J.V. Luce
The Secretary	A.G. O'Farrell
J.M. Dillon	B. Ó Madagáin
P. Donlon	R.E. Whelan

Publication Committee

The President	P. Harbison	G.J. Murphy
The Treasurer	Professor M. Jones	Dr M. O'Dowd
The Secretary	T.J. Laffey	P. Ó Riain
Dr T.B. Barry	P. Mac Cana	M.E.F. Ryan
Professor P. Giller	R.S. McElhinney	

Editorial Board, *PRIA* Section A: *Mathematical Proceedings*

Editors

T.J. Laffey, G.J. Murphy

Editorial Board

Professor D.H. Armitage
Professor R.M. Aron
Professor P. Chadwick
S. Dineen
M.A. Hayes
M.L. Newell

A.G. O'Farrell
Professor G.K. Pedersen
Professor I. Raeburn
Professor J. Dias da Silva
D.J. Simms
Professor J. Zemánek

Editorial Board, *PRIA* Section B: *Biology and Environment*

Editors

Professor M. Jones, Professor P. Giller

Editorial Advisory Board

Dr T. Bolger
Dr J. Breen
Professor E. Colleran
Dr T. Curtis
Professor G. Doyle
Professor C. Gibson

Dr C. Maggs
Dr D. Mitchell
Dr F. Mitchell
Dr I. Montgomery
Dr C. Moriarty
Dr D. Murray

Professor A. Myers
Dr J. O'Halloran
Dr B. Osborne
Dr J. Reynolds
M.W. Steer
Dr S. Waldren

Editorial Board, *PRIA* Section C

Editors

Dr T.B. Barry, Dr M. O'Dowd

Editorial Committee

N. Canny
A. Clarke
G. Eogan
A.E. Hamlin

K.B. Nowlan
V.J. Scattergood
D.J. Simms
P.F. Wallace

Editorial Board, *Ériu*

Dr R. Baumgarten
L. Breatnach

P. Mac Cana

Editorial Board, *Irish Journal of Earth Sciences*

Editors

Professor M.J. Kennedy, Dr M.A. Parkes, Dr I.S. Sanders

Editorial Board

Professor P. Brück
Professor C.H. Holland
Professor B.E. Leake

Dr J.H. Morris
Dr D. Naylor
Dr B.M. O'Reilly

Dr A. Ruffell
Dr P.D. Ryan

Editorial Board, Dublin Excavations Publication Project

Dr H.B. Clarke	Mr R. Ó Floinn (<i>Secretary</i>)
Mr A. Halpin	B. Raftery
M. Herity	P.F. Wallace

Committee for the Study of Anglo-Irish Literature

Royal Irish Academy	Dr C. Clutterbuck
	N. Grene
	Dr E. Patten
	Dr E. Walshe
National University of Ireland, Cork	Professor C. Kearney
National University of Ireland, Dublin	Dr C. Murray
National University of Ireland, Galway	Professor K. Barry
National University of Ireland, Maynooth	Dr P. Denman (<i>Secretary</i>)
Trinity College Dublin	Professor T. Brown (<i>Chairperson</i>)
The Queen's University of Belfast	Professor E. Longley
University of Ulster	Professor R. Welch
National Library of Ireland	Dr E. Ní Dhuibhne

Consultative Committee on Biblical and Near Eastern Studies

Professor J.R. Bartlett (<i>Chairperson</i>)	A.D.H. Mayes
Dr D.R.G. Beattie	Dr D. Morray
S.V. Freyne	Dr G.J. Norton
Dr C. McCullough	Dr F. Ó Fearghail (<i>Secretary</i>)
M.J. McNamara	Dr E. Wright

New Survey of Clare Island Executive Committee

The President	Mr C. Mac Cárthaigh
The Science Secretary	Dr T.K. McCarthy
Professor G. Doyle (<i>Secretary</i>)	Mr C. Manning (<i>Minutes Secretary</i>)
Dr J.R. Graham	Professor A. Myers
R.P. Kernan (<i>Chairperson</i>)	M.W. Steer (<i>Managing Editor</i>)

Dictionary of Irish Biography

Editors

A. Clarke, J.R. Fanning, Professor E.M. Johnston-Liik, Mr J. McGuire,
Professor M. Murphy

Editorial Committee

The Secretary	P. Mac Cana
A. Cosgrove	P. Ó Riain
Dr R. Gillespie	

Consultative Committee

N.P. Canny	M. Harmon
A. Cosgrove	P. Mac Cana (<i>Chairperson</i>)
M.J. Craig	D.J. Simms

Dictionary of Medieval Latin from Celtic Sources 400–1200

Editorial Board

The P.L. & A. Secretary	D. Ó Corráin
Dr D. Howlett (<i>Consultant Editor</i>)	D. Ó Cróinín
G.L. Huxley	Dr J.-M. Picard
P. Mac Cana (<i>Chairperson</i>)	A.B. Scott
T.N. Mitchell	F.J. Smith

Royal Irish Academy/Irish Biblical Association Brepols Editorial Advisory Committee

Dr D. Howlett	Dr T. O’Loughlin
M. McNamara	A.B. Scott
D. Ó Cróinín	

Observers

Professor L. de Coninck	Dr R. Vander Plaetse
-------------------------	----------------------

Documents on Irish Foreign Policy Project

Editors

J.R. Fanning, Professor D. Keogh, Professor E. O’Halpin (*Chairperson*)

Executive Editor: Dr M. Kennedy

Editorial Advisory Board

Mr P. Buckley	Mr N. Kilkenny
Ms C. Crowe	Ms A. Ní Choigligh

Foclóir na Nua-Ghaeilge

Coiste Eagarthóireachta

An tUachtarán	An tOllamh C. Ó Háinle
An Dr E. Mac Aogáin	An tOllamh R. Ó hUiginn
An Dr L. Mac Mathúna	B. Ó Madagáin
An tOllamh S. Mac Mathúna	An Dr N. Ó Muraíle
An tOllamh S. Ó Coileáin (<i>Cathaoirleach</i>)	An Dr S. Watson

Advisory Committee on Genetic Anthropology

The President	D.J. McConnell (<i>Chairperson</i>)
M.G.L. Baillie	J.P. Mallory
Dr D.G. Bradley	B. Murphy
E.P. Cunningham	B. Raftery
Dr A. Evans (<i>Secretary</i>)	P.F. Wallace
Professor M. Herity	Professor S. Whitehead

Irish Committee for the International Geosphere–Biosphere Programme

The Science Secretary	Dr T. O’Connor
Dr R.J. Devoy	Professor M. Orren
Dr E. Farrell	Professor H. Sidebottom
Dr M.B. Jones	Dr J. Sweeney (<i>Secretary</i>)
Dr P. Larkin	Mr M.B. Thorp
Dr P. Lynch	

Irish Historic Towns Atlas

Editors

A. Simms (Chairperson), Dr H.B. Clarke, Dr R. Gillespie

Consultant Editor: J.H. Andrews

Editorial Committee

The Secretary
Dr T.B. Barry
Mr J. Bradley
Mr M. Brand
Dr R. Gillespie
Mr R. Haworth

Dr A.A. Horner
Mr R. Kirwan
G. Mac Niocaill
Dr P. Robinson
Dr M.K. Simms
Dr K.F. Whelan

John Jackson Memorial Fund Committee

Dr R.R. Horne
Professor M.J. Kennedy

Dr P. McArdle
Dr C. Moriarty

Eoin O'Mahony Bursary Committee

The Secretary
N.P. Canny
Mr C. Lysaght

Mr J. McGuire
K.B. Nowlan
Mr P. Tynan O'Mahony

Consultative Committee for Pharmacology and Toxicology

Dr A. Allshire
Dr J. Gallagher
Dr J. Guthrie
Professor D. Johnston
Dr J. Kelly

Dr J.G. Kelly
J.V. McLoughlin (*Chairperson*)
Dr I. Pratt (*Secretary*)
Dr J.A. Tracey
Professor J. Waddington

Praeger Committee for Field Natural History

The Treasurer
J.S. Fairley (*Chairperson*)
Mr J.M.C. Holmes
Dr M. Jebb
Dr T.K. McCarthy

A. Macfadyen
Dr D. Murray
Dr R. Narin
Dr B.A. Osborne
G.S. Sevastopulo

Social Science Research Council

Royal Irish Academy

M. Laver
Professor D. Dineen
Professor J.A. Jackson (*Chairperson*)

Irish Economics Association

Professor B. Nolan
Professor B. Whelan
Professor J. Spencer

Political Studies Association

Dr F. Walsh
Professor E. Meehan
(*Vice-Chairperson*)

Sociological Association of Ireland

Dr J. Coakley
Mr A. McCullough
Dr Máire Nic Ghiolla Phádraig

NATIONAL COMMITTEES
(from 1 January 2000 to 31 December 2003)

National Committee for Archaeology

Royal Irish Academy	Mr E. Cody (<i>Secretary</i>)
	Dr P. Harbison
	Mr B. Lacey
	Mr P.D. Sweetman
National University of Ireland, Cork	Professor P. Woodman
National University of Ireland, Dublin	Professor B. Raftery (<i>Chairperson</i>)
National University of Ireland, Galway	Professor J. Waddell
Trinity College Dublin	Dr T.B. Barry
The Queen's University of Belfast	Dr F.G. McCormac
Dúchas (National Monuments and Historic Properties)	Dr A. Lynch
National Museum of Ireland	Mr E.P. Kelly
National Museums and Galleries of Northern Ireland	Mr R.B. Warner
Irish Association of Professional Archaeologists	Mr D. Power
N.I. Department of the Environment	Miss M. Meek

National Committee for Astronomy and Space Research

(affiliated to the International Astronomical Union)

Royal Irish Academy	Professor P.K. Carroll
	Professor B.P. McBreen
	Professor F. Murtagh
	Dr N. Smyth
National University of Ireland, Cork	Dr P. Callanan (<i>Secretary</i>)
National University of Ireland, Dublin	Dr A. Breslin
National University of Ireland, Galway	Professor R.M. Redfern (<i>Chairperson</i>)
National University of Ireland, Maynooth	Professor S. McKenna-Lawlor
Trinity College Dublin	Professor P.S. Florides
The Queen's University of Belfast	Dr A. Fitzsimmons
Dublin Institute for Advanced Studies, School of Cosmic Physics	Professor E.J.A. Meurs
School of Theoretical Physics	Professor L. Drury
Armagh Observatory	Professor M.E. Bailey
Enterprise Ireland	Dr B. O'Donnell
Irish Astronomical Society	Mr B. Harvey

National Committee for Biochemistry

(affiliated to the International Union of Biochemistry and Molecular Biology)

Royal Irish Academy	Dr M. Comer Dr S. Fanning Professor R.P. Kernan Dr D.C. Williams
National University of Ireland, Cork	Professor J.J.A. Heffron (<i>Chairperson</i>)
National University of Ireland, Dublin	Professor P. Engel (<i>Secretary</i>)
National University of Ireland, Galway	Professor J. Gosling
National University of Ireland, Maynooth	Dr K.H.G. Mills
Trinity College Dublin	Dr M. McKillen
The Queen's University of Belfast	Professor R.J.H. Davies
University of Ulster	Dr B.M. Hannigan
Dublin City University	Professor R. O'Kennedy
Association of Clinical Biochemists in Ireland	Dr K. McGeeney
Teagasc	<i>vacant</i>
Royal College of Surgeons in Ireland	Dr D. Croke
Irish Area Section of the Biochemical Society	Dr C. Fagan
Industrial Research and Technology Unit, N.I.	Dr D. Hanna

National Committee for Biology

(affiliated to the International Union of Biological Sciences)

Royal Irish Academy	Professor J.P. Fraher Professor D.W. Halton Dr C. Moriarty (<i>Secretary</i>) Dr P. Wilson
National University of Ireland, Cork	Professor A.A. Myers
National University of Ireland, Dublin	Dr T.M. Bolger
National University of Ireland, Galway	Professor M. Guiry
National University of Ireland, Maynooth	Professor P. Whittaker
Trinity College Dublin	Professor B.L. Roberts (<i>Chairperson</i>)
The Queen's University of Belfast	Dr R.N. Govier
University of Ulster	Dr T.E. Andrew
Dublin City University	Dr S. McDonnell
University of Limerick	Dr J. Breen
Teagasc	Dr J.I. Burke
Institute of Biology of Ireland	Ms S. Scott
Royal Dublin Society	Dr M. Forrest
Dúchas (National Parks and Wildlife)	Dr C. O'Keefe
Minister for the Marine	Dr R. Poole
Environmental Protection Agency	Dr J. Bowman

National Commission for the Teaching of Biology

Dr T. Bolger	Mr T. McCloughlin (<i>Chairperson</i>)
Dr J. Breen	Mr K. Maume
Dr A. Cook	Mr C. Morris
Mr P. de Bhaldraithe	Mr F. Ó Ríordáin (<i>Secretary</i>)
Mr T. Harrington	Dr C. Pybus
Mr G. Hughes	

National Commission for Microbiology

To be appointed

National Commission for Hydrobiology

To be appointed

National Committee for Chemistry

(affiliated to the International Union for Pure and Applied Chemistry)

Royal Irish Academy	Mr J. Daly
	Professor A.F. Hegarty
	Professor T.B.H. McMurry
	Mr M. Moran
National University of Ireland, Cork	Professor L.D. Burke
National University of Ireland, Dublin	Professor R.A. More O'Farrell
National University of Ireland, Galway	Professor P. McArdle
National University of Ireland, Maynooth	Dr J. Briody (<i>Secretary</i>)
Trinity College Dublin	Professor J.M. Kelly
The Queen's University of Belfast	Dr J.F. Malone
Dublin City University	Professor H. Vos (<i>Chairperson</i>)
University of Limerick	Dr P. Childs
Institute of Chemistry of Ireland	Mr J. Rowley
Enterprise Ireland	Mr H. Finlay
Dublin Institute of Technology	Dr N. Russell
Royal College of Surgeons	Professor K. Nolan
Association of the Heads of Science at Institutes of Technology	<i>vacant</i>

National Committee for Economics and Social Sciences

Royal Irish Academy	Professor M. Laver Dr M. McLachlan (<i>Chairperson</i>)
National University of Ireland, Cork	Professor F. Powell
National University of Ireland, Dublin	Professor G.M. Kiely
National University of Ireland, Galway	Dr E. O’Shea
National University of Ireland, Maynooth	Professor G. Boyle
Trinity College Dublin	Dr P.P. Walsh
The Queen’s University of Belfast	Professor M.E. Daly
University of Ulster	Professor D. Birrell
Dublin City University	Dr D. Jacobson
University of Limerick	Professor D. Dineen
Economic and Social Research Institute	Professor C. Whelan
Northern Ireland Economic Council	Dr P. Gorecki
Social Science Research Council	Professor J.A. Jackson (<i>ex officio</i>)

National Committee for Engineering Sciences

Royal Irish Academy	Professor F.J. Smith Mr B.N. Sweeney
National University of Ireland, Cork	Professor P. O’Kane
National University of Ireland, Dublin	Professor G. Hamer
National University of Ireland, Galway	Professor C. Cunnane
National University of Ireland, Maynooth	<i>vacant</i>
Trinity College Dublin	Professor J.K. Vij
The Queen’s University of Belfast	Professor J.A.C. Stewart
University of Ulster	Professor B. Norton
Dublin City University	Professor S. Hashmi
University of Limerick	Professor E. McQuade (<i>Chairperson</i>)
Institution of Engineers of Ireland	Professor J. Grimson Dr F. Callanan (<i>Secretary</i>)

U.R.S.I. Sub-Committee

Dr M. Amman	Dr M. O’Droma
Dr C. Downing	Mr B. O’Reilly
Dr L. Doyle	Mr A.D. Patterson
Dr N. Evans	Comdt T. Roche
Mr O. Foley	Dr B.K.P. Scaife (<i>Chairperson</i>)
Professor V. Fusco	Professor M.C. Sexton
Professor T. Gallagher	Professor J.A.C. Stewart
Dr B. McArdle (<i>Secretary</i>)	Dr S.S. Swords
Dr P. Murphy	

Coiste Náisiúnta Léann na Gaeilge

Acadamh Ríoga na hÉireann	An tOllmah M. Herbert An tOllamh P. Mac Cana An Dr L. Mac Mathúna (<i>Cathaoirleach</i>) An Dr A. Nic Dhonnchadha (<i>Rúnaí</i>) An tOllamh M. Ó Murchú
Ollscoil Náisiúnta na hÉireann, Corcaigh	An Dr B. Ó Conchúir
Ollscoil Náisiúnta na hÉireann, Baile Átha Cliath	An tOllamh P.A. Breatnach
Ollscoil Náisiúnta na hÉireann, Gaillimh	An tOllamh M. Mac Craith
Ollscoil Náisiúnta na hÉireann, Má Nuad	An tOllamh R. Ó hUiginn
Coláiste na Tríonóide, Baile Átha Cliath	An tOllamh C. Ó Háinle
Ollscoil na Banríona, Béal Feirste	An tOllamh D. Ó Baoill
Ollscoil Uladh	An Dr D. Ó Doibhlin
Ollscoil Luimnigh	An tUas. L. Ó Dochartaigh
Ollscoil Chathair Baile Átha Cliath	An Dr A. Titley
Aire Oideachais agus Eolaíochta	An Dr E. Ó Súilleabháin
Institiúid Ard-léinn Bhaile Átha Cliath	An Dr M. McKenna
Institiúid Teangeolaíochta Éireann	An Dr E. Mac Aogáin
Bord na Gaeilge	An tUas. P. Mac Aonghusa

National Committee for Geodesy and Geophysics

(affiliated to the International Union of Geodesy and Geophysics)

Royal Irish Academy	Dr C. Brown Professor A.W.B. Jacob Professor P.M. Shannon Professor P. O'Flanagan
National University of Ireland, Cork	Dr C. Bean
National University of Ireland, Dublin	Dr A. Ó Rodaighe
National University of Ireland, Galway	Dr J. Sweeney
National University of Ireland, Maynooth	<i>vacant</i>
Trinity College Dublin	<i>vacant</i>
The Queen's University of Belfast	Dr J. McCloskey
University of Ulster	Dr P. Readman (<i>Secretary</i>)
Dublin Institute for Advanced Studies	Mr D. Inamdar
Geological Survey of Ireland	Dr P. Lynch (<i>Chairperson</i>)
Met Éireann	Mr D. Campbell
Northern Ireland Meteorological Office	Mr C. Bray
Ordnance Survey	Dr K. Rybaczuk
Enterprise Ireland	<i>vacant</i>
Irish Association of Hydrogeologists	

National Committee for Geography

(affiliated to the International Geographical Union)

Royal Irish Academy	Dr R.H. Buchanan
	Dr M. Keane
	Professor A. Simms
	Dr W. Warren
National University of Ireland, Cork	Professor W.J. Smyth
National University of Ireland, Dublin	Professor A. Buttimer
National University of Ireland, Galway	An tOllamh M.S. Ó Cinnéide
National University of Ireland, Maynooth	Professor J.A. Walsh
Trinity College Dublin	Professor D.A. Gillmor
The Queen's University of Belfast	Professor D.N. Livingstone
University of Ulster	Dr C. Thomas (<i>Chairperson</i>)
Dublin City University	Dr M. Dillon
University of Limerick	Mr D. McCafferty
Teagasc	Dr J. Lee
Geographical Society of Ireland	Dr S.A. Royle
Ordnance Survey	Mr B. Madden (<i>Secretary</i>)
Ordnance Survey of Northern Ireland	Mr R. Clements
Irish Planning Institute	Mr S. Dowds
Environmental Protection Agency	Mr J. Feehan

National Commission for the Teaching of Geography

To be appointed

National Committee for Geology

(affiliated to the International Union of Geological Sciences
and the International Union for Quaternary Research)

Royal Irish Academy	Professor C.H. Holland Dr M.A. Parkes Professor G. Sevastopulo Dr M. Simms
National University of Ireland, Cork	Professor P.M. Brück
National University of Ireland, Dublin	Dr J.S. Daly
National University of Ireland, Galway	Professor P. Ryan
Trinity College Dublin	Professor C. Stillman
The Queen's University of Belfast	Dr A. Ruffell
University of Ulster	Dr P. Lyle
Teagasc	Mr S. Diamond
Geological Survey of Ireland	Dr P. McArdle (<i>Chairperson</i>)
Geological Survey of Northern Ireland	Mr J.W. Arthurs
Irish Association for Economic Geology	Mr J. Colthurst
Irish Association for Quaternary Studies	Dr M. Philcox
Irish Geological Association	Ms M. Cullen
Irish Mining and Quarrying Society	Dr P.R.R. Gardiner
Royal Dublin Society	Dr R. Horne
Institute of Geologists of Ireland	Dr J.F. Menuge (<i>Secretary</i>)
Institute of Petroleum	Professor P Shannon
International Association of Hydrogeologists (Irish Group)	Mr D. Ball

National Committee for Greek and Latin Studies

(affiliated to the International Federation of the Societies of Classical Studies)

Royal Irish Academy	Professor J.M. Dillon Mr B. Farley Dr R. Finnegan (<i>Secretary</i>) Dr C. Morris
National University of Ireland, Cork	Professor K. Sidwell (<i>Chairperson</i>)
National University of Ireland, Dublin	Professor A. Smith
National University of Ireland, Galway	Dr J. Madden
National University of Ireland, Maynooth	Dr M. O'Brien
Trinity College Dublin	Professor D.P. Nelis
The Queen's University of Belfast	Professor D. Whitehead
Classical Association of Ireland	Dr J. Wright
Classical Association of Northern Ireland	Dr J. Curran

National Committee for the History and Philosophy of Science

(affiliated to the International Union for the History and Philosophy of Science)

(from 1 June 2000 to 31 May 2003)

Royal Irish Academy	Professor J.J. McEvoy (<i>Convenor</i>)
Board for Humanities	<i>vacant</i>
National Committee for Astronomy and Space Research	Professor S. McKenna-Lawlor
National Committee for Biochemistry	<i>vacant</i>
National Committee for Biology	Dr C. Moriarty
National Committee for Chemistry	Dr W.J. Davis
National Committee for Engineering Sciences	Professor J.K. Vij
National Committee for Geodesy and Geophysics	<i>vacant</i>
National Committee for Geography	<i>vacant</i>
National Committee for Geology	Dr P.N. Wyse Jackson
National Committee for Mathematics	Professor R. Gow
National Committee for Philosophy	Professor P. O’Gorman (<i>Secretary</i>)
National Committee for Physics	Professor D.L. Weaire
National Committee for Theoretical and Applied Mechanics	<i>vacant</i>

National Committee for the Study of International Affairs

Royal Irish Academy	Mr N. Dorr
	Colonel C. Doyle
	Professor J.R. Fanning (<i>Convenor</i>)
	Dr G.M.D. Fitzgerald
	Professor E. O’Halpin
	Professor N. Rees
National University of Ireland, Cork	Professor D. Keogh
National University of Ireland, Dublin	Professor H. O’Neill
National University of Ireland, Galway	An tOllamh G. Ó Tuathaigh
National University of Ireland, Maynooth	Dr D. Dunne
Trinity College Dublin	Dr N. Persram
The Queen’s University of Belfast	Professor A. Guelke
University of Ulster	Professor A. Sharp
Dublin City University	Dr J. Doyle (<i>Secretary</i>)
University of Limerick	Professor E. Moxon-Browne
Minister for Foreign Affairs	Mr R. Townsend
Economic and Social Research Institute	Mr D. Duffy
Institute of European Affairs	Ms J. Donoghue
Editor of <i>Irish Studies in International Affairs</i>	Professor M. Cox (<i>ex officio</i>)

National Committee for Mathematics

(affiliated to the International Mathematical Union)

Royal Irish Academy	Professor S. Dineen Professor F. Holland Mr J. Joyce Professor S. McClean
National University of Ireland, Cork	Dr D. Hurley (<i>Secretary</i>)
National University of Ireland, Dublin	Professor T.J. Laffey
National University of Ireland, Galway	Professor T. Hurley
National University of Ireland, Maynooth	Dr R. Watson (<i>Chairperson</i>)
Trinity College Dublin	Professor D.J. Simms
The Queen's University of Belfast	Professor A.W. Wickstead
University of Ulster	Professor K. Houston
Dublin City University	Professor A.D. Wood
University of Limerick	Professor J. O'Donoghue
Dublin Institute for Advanced Studies	Professor L.S. Ó Raifeartaigh
Dublin Institute of Technology	Dr J.M. Golden
Irish Mathematical Society	Dr K. Hutchinson
Association of Heads of Schools of Science in Institutes of Technology	Dr T. Partridge

National Sub-Commission for Mathematical Instruction

(affiliated to the International Commission on Mathematical Instruction)

Royal Irish Academy	Professor P.J. Boland Professor T.J. Laffey Dr H.G. Morrison Dr J. Pulé
National University of Ireland, Cork	Professor J. McKenna
National University of Ireland, Dublin	Dr K. Hutchinson (<i>Secretary</i>)
National University of Ireland, Galway	Dr R. Ryan
National University of Ireland, Maynooth	Dr F.A. Ó Cairbre
Trinity College Dublin	Dr D.P. O'Donovan
The Queen's University of Belfast	Professor A.W. Wickstead
University of Ulster	Professor K. Houston (<i>Chairperson</i>)
Dublin City University	Dr A. Murphy
University of Limerick	Professor J. O'Donoghue
Dublin Institute for Advanced Studies	Professor J.T. Lewis
Dublin Institute of Technology	Dr D. Gilbert
Minister for Education and Science	Ms D. McMorris
Irish Mathematics Teachers' Association	Ms E.E. Oldham

National Committee for Modern Language Studies

Royal Irish Academy	Professor V.J. Scattergood
	Dr S. Smyth
	Professor B. Wright
National University of Ireland, Cork	Professor T. O'Reilly
National University of Ireland, Dublin	Dr A. Fuchs (<i>Chairperson</i>)
National University of Ireland, Galway	Professor D. Bradley
National University of Ireland, Maynooth	Professor R. Whelan
Trinity College Dublin	Professor C. Lonergan
The Queen's University of Belfast	Dr P.D. Tame
University of Ulster	Dr P. O'Dochartaigh (<i>Secretary</i>)
Dublin City University	<i>vacant</i>
University of Limerick	Professor S. Rivière
Institiúid Teangeolaíochta Éireann	Dr D. Barnwell

National Commission for the Teaching of Modern Languages

Dr D. Barnwell	Ms U. McGrath
Ms M. Broderick	Ms D. McMahon
Ms M. Clancy	Ms H. O'Connell
Ms A. Clarke	Mr H. Sinnerton
Ms N. Córdón	Ms M. Smith (<i>Secretary</i>)
Ms J. Dobbyn	Ms S. Supple (<i>Chairperson</i>)
Mr J. McCarthy	

National Committee for Nutritional Sciences

(affiliated to the International Union of Nutritional Sciences)

Royal Irish Academy	Dr J. Kearney
	Professor J.V. McLoughlin
National University of Ireland, Cork	Dr N. O'Brien
National University of Ireland, Dublin	Professor B.M. McKenna
National University of Ireland, Galway	<i>vacant</i>
Trinity College Dublin	Professor J.M. Scott
The Queen's University of Belfast	Professor J. Pearce
University of Ulster	Dr B. Livingstone
Dublin City University	<i>vacant</i>
Dublin Institute of Technology	Ms M. Moloney (<i>Secretary</i>)
Teagasc	Dr R. Gormley
Institute of Food Science and Technology of Ireland	Dr R. Devery
Minister for Education and Science	Ms B. Ní Ríordáin
Minister for Health	Ms U. O Dwyer
Irish Nutrition and Dietetic Institute	Ms J. Dowsett (<i>Chairperson</i>)
Nutrition Society, Irish Section	Dr T. Sheehy
Food Safety Authority	Dr M. Fitzgerald

National Committee for Philosophy

(affiliated to the International Federation of Philosophy Societies)

Royal Irish Academy	Dr M. Baghramian Professor J.D.G. Evans Professor J.J. McEvoy Dr F. O’Murchadha
National University of Ireland, Cork	Dr T.A. O’Connor
National University of Ireland, Dublin	Professor D. Moran
National University of Ireland, Galway	Dr P. O’Gorman
National University of Ireland, Maynooth	Dr T. Kelly
Trinity College Dublin	Dr V. Politis (<i>Secretary</i>)
The Queen’s University of Belfast	Professor J.L. Gorman (<i>Chairperson</i>)
University of Ulster	Dr H. Bunting
Dublin City University	Dr J. Dunne
University of Limerick	Dr J. Irwin
Milltown Institute of Theology and Philosophy	Dr C. McGlynn
Belfast Institute of Higher and Further Education	Mr A. Duffield
Mater Dei Institute of Education	Rev Dr E.G. Cassidy

National Committee for Physics

(affiliated to the International Union for Pure and Applied Physics and the European Physical Society)

Royal Irish Academy	Mr F. Turpin Professor D.G. Walmsley Professor D.L. Weaire
National University of Ireland, Cork	Professor J. McInerney (<i>Chairperson</i>)
National University of Ireland, Dublin	Professor G. O’Sullivan (<i>Secretary</i>)
National University of Ireland, Galway	Professor T. Glynn
National University of Ireland, Maynooth	Dr J.A. Murphy
Trinity College Dublin	Professor W. Blau
The Queen’s University of Belfast	Dr R.G.H. Greer
University of Ulster	Professor J.T. McMullan
Dublin City University	Dr M. Henry
Dublin Institute for Advanced Studies	Professor T. Ray
Dublin Institute of Technology	Dr V. Toal
Enterprise Ireland	Dr C. O’Carroll
Institute of Physics of Ireland	Professor D. O’Sullivan Mr P. Goodman

National Commission for the Teaching of Physics

Dr A. Allen	Mr S. Ó Donnabháin
Dr E. Finch (<i>Chairperson</i>)	Mr E. O’Flaherty (<i>Secretary</i>)
Ms A. Hackett	Ms M. Palmer
Mr I. Headden	Mr G. Porter
Sr E. McNamee	Mr D. Rea
Ms M. Moore	Dr A. Scott
Dr J. O’Brien	Professor D.L. Weaire

National Committee for Theoretical and Applied Mechanics

(from 1 June 2000 to 31 May 2003)

(affiliated to the International Union for Theoretical and Applied Mechanics)

Royal Irish Academy

Professor J.N. Flavin

Professor M.A. Hayes (*Convenor*)

National Committee for Engineering Sciences

Professor S. Hashmi

National Committee for Mathematics

Dr J.M. Golden

Professor A.D. Wood

National Committee for Physics

Dr P. Lynch

Dr M. Turner

Irish Mechanics Society

Dr J.J. Grannell (*Secretary*)

SUMMARY OF ACCOUNTS

YEAR ENDED 31 DECEMBER 1999

GENERAL PURPOSES CURRENT ACCOUNT *

<u>Receipts</u>	<u>IR£</u>
H.E.A. Grant for current purposes (including a grant of £100,000 for the Social Science Research Council)	1,725,000
Entrance fees and Members subscriptions	9,478
Sale of publications	53,640
Sale of proceedings	14,695
Brought forward from 1998	4,419
<u>Total</u>	<u>1,807,232</u>
<u>Direct Expenditure</u>	
Audit, law and bank charges	17,395
Incidentals (petty cash)	1,639
Discourse/Meetings expenses	21,567
Postage and telephone	35,297
Fuel and light	12,326
Furniture, equipment and household	2,596
General insurances	7,854
Printing (administrative)	2,527
Salaries and wages	457,711
Stationery and office equipment	22,997
Supplementary pensions	47,401
Information technology	74,400
Consultancies/training	5,000
<u>Total</u>	<u>708,710</u>
<u>Allocations to Special Accounts</u>	
International Unions and General Assemblies account	39,375
Library account	132,545
Printing Proceedings account	110,649
General Publications account	65,049
Foclóir na Nua-Ghaeilge account	249,020
Celtic Latin Dictionary account	58,223
International Exchanges and Fellowships account	15,145
Atlas of Historic Towns account	27,595
Dictionary of Irish Biography account	299,396
Social Science Research Council	<u>90,000</u>
 <u>Total of Allocations</u>	 <u>1,086,997</u>
 <u>Total of Expenditure</u>	 <u>1,795,707</u>
Income	1,807,232
Expenditure	<u>1,795,707</u>
Surplus	<u>11,525</u>

*The accounts are shown as presented for audit. Under the provisions of the Comptroller and Auditor-General (Amendment) Act, 1993, the Academy's accounts are subject to audit by the Comptroller and Auditor-General. The Academy's audited accounts for the year 1998 were signed on 17 December 1999 by the Comptroller and Auditor-General. The Academy's audited accounts for 1999 had not been received by the Academy from the Comptroller and the Auditor-General's Office up to the date of the Annual Report going to print.