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> ACADAMH RÍOGA NA HÉIREANN ROYAL IRISH ACADEMY ANNUAL REVIEW 2006-2007



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KEY ACHIEVEMENTS 2006-07

NEW INITIATIVES

Digital Humanities Observatory (PRTLI-funded project)



Origins and evolution of the Constitution of Ireland (research project and publication)

POLICY

Advancing Humanities and Social Sciences Research in Ireland (report)

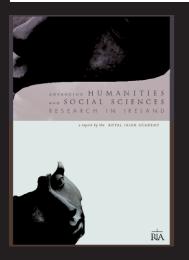
Archaeology in Ireland: A Vision for the Future (Academy forum & report)

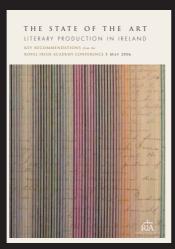
Putting Our Knowledge of the Earth to Work for Ireland (National Geoscience Programme 2007–2013)

The State of the Art: Literary Production in Ireland (key recommendations)

Relevance of Science Education in Ireland (ROSE Report)

'Why European Higher Education Fails or How It Could Fly by Its Tails' Dr Jozef Ritzen, President, Maastricht University (Academy discourse)









PUBLIC OUTREACH

Academy Times lectures by Nobel Laureate John Mather, Ingrid Daubechies, Rory McGowan, Andy Knoll and Daniel Nocera

DEPFA BANK

THE IRISH TIMES

'Has Sociology Come of Age at Last?' Lord W.G. Runcimann (Academy discourse)

PUBLICATIONS AND BROADCASTING

Judging Dev book and radio series

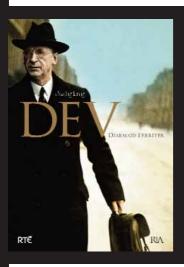
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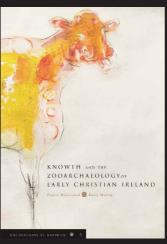
Knowth and the Zooarchaeology of Early Christian Ireland

Documents on Irish Foreign Policy, Volume V

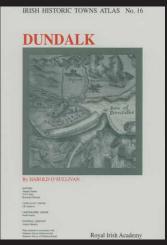
Irish Historic Towns Atlas, No. 16, Dundalk; No. 17 Belfast, Part II, 1840 to 1900







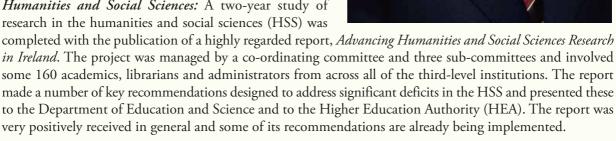
Documents on IRISH FOREIGN POLICY Volume V 1937~1939



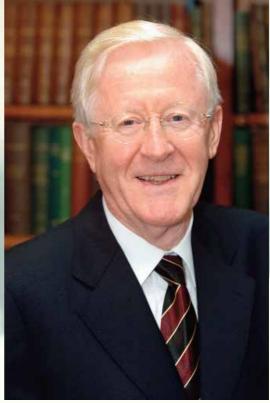
The past year was one of the busiest and most productive in recent times. This Review outlines the many and varied activities organised by the Academy during the year. I highlight here only a few of these.

Publications: This year saw a large output of Academy publications, facilitated in part by the re-organisation of the Publications Office two years ago. Among the more significant of these were: the Irish Historic Towns Atlas Dundalk and Belfast, Part II fascicles; Documents on Irish Foreign Policy published Volume V (1937-1939); and Volume 5 of the New Survey of Clare Island was published and Volume 6 will be published later in the year. Another important monograph in the Medieval Dublin Excavations series, Medieval Pottery from Wood Quay, Dublin, by Clare McCutcheon, was also published and a new composite format for Proceedings, Section C, in place of the six individual fascicles that have appeared annually, was published to great acclaim. Several policy reports and conference proceedings were also published. All in all, it was an exceptional year for publications.

Humanities and Social Sciences: A two-year study of



PRTLI Digitisation Project: There was a call for proposals under Cycle 4 of the HEA's Programme for Research in Third-Level Institutions (PRTLI) in March 2007, and the Academy was designated as a qualifying institution for PRTLI-funding for the first time. The development of academic and library networks during the HSS exercise provided a natural base on which to build a major cross-institutional application in the humanities. Responding to an invitation from humanities research groups in the universities, the Academy agreed to lead a national consortium of third-level institutions to submit an application for PRTLI-funding for a national digitisation programme in the humanities. The programme devised involved all but one of the nine universities on the island and several institutes of technology. While competition for funds was very keen, the Academy's application was successful. The total sum of money allocated to the consortium was €28 million, and the Academy's allocation of this was €3.5 million.



Inter-Institutional Projects: The PRTLI exercise and the other inter-institutional projects in which the Academy is now involved highlight the Academy's developing role in bringing together researchers and institutions across the third-level sector to achieve common goals. In a very real sense, leading a national consortium of third-level institutions represents a paradigm shift for the Academy, moving it into a new and very specific national leadership role in supporting research initiatives in the third-level sector. The support of these projects and other Academy activities had called for a further upgrading of the Academy's IT and communications infrastructure. This was completed during the year and included the installation of an optical fibre connecting the Academy's servers to the HEAnet backbone, providing capacity for a potential 500-fold increase in transmission bandwith from 2 MB/sec. up to 1 GB/sec. Ambitious plans have been agreed to install video-conferencing facilities in the near future, providing our national committees with multiple-site meeting capability.

All of the activities outlined in this Review convey an image of a vigorous and dynamic institution, building towards a more focused and more effective Academy, and committed as never before to the Academy's mission to promote research and scholarship. Much remains to be done ... possunt quia posse videntur. The Academy's future has hardly ever been brighter.

James Slevin President

truckling

SCIENCE



RUTH BYRNE is Vice-Provost of Trinity College Dublin and Professor of Cognitive Science in its School of Psychology and the Institute of Neuroscience. Her 1991 book *Deduction* (which she co-wrote with P.N. Johnson-Laird) advanced a new theory on human thinking that stimulated investigations by other psychologists, philosophers, linguists and artificial-intelligence researchers throughout the world. It is now accepted as the main theory of human reasoning to teach undergraduates in psychology. Her most recent book *The Rational Imagination: How People Create Alternatives to Reality* has been praised by many highly regarded academics, including the Nobel Laureate in Economics, Daniel Kahneman, as a major contribution to the understanding of the human mind.



OLIVER DOLLY has been a Science Foundation Ireland (SFI) research professor, in the International Centre for Neurotherapeutics at Dublin City University, since 2003. He worked for almost 30 years at Imperial College London, where he acquired a worldwide reputation for his work in molecular neurobiology. He made seminal discoveries in biochemistry that have radically changed the way in which people think about ion-channel structure and function in human nerves. His basic research on the potential of botulinum toxins provided a basis for the development of therapies for a range of movement disorders and diseases.



GENE FREUDER is Professor of Computer Science at University College Cork and Director of the Cork Constraint Computation Centre. His pioneering papers in the field of constraint reasoning in the 1980s began a whole new area of research in artificial intelligence. His published papers are among those cited most frequently in the world of computers and information science. He was elected a Fellow of the American Association for the Advancement of Science and a Fellow of the American and European Artificial Intelligence Societies in recognition of his contributions to the field of constraint computation.



PETER GREGSON has been President and Vice-Chancellor of Queen's University Belfast since 2004. He has an outstanding international reputation as an engineer and as a leader of academic–industrial research collaborations. He is credited with over 150 papers in the fields of advanced aerospace aluminium alloys and the performance of load-bearing medical devices. His in-depth understanding of how to improve the balance of strength and toughness in aluminium alloys contributed significantly to the commercial manufacture and safety of aerospace materials. He went on to apply the same scientific principles in the development of computational and experimental modelling of medical implants such as artificial knees and hips.



BRIAN HARVEY is Professor of Molecular Medicine at the Royal College of Surgeons in Ireland (RCSI) and has been Director of Research at the RCSI since 2004. He is considered to be a world leader on the mechanisms by which steroid hormones generate rapid biological responses. His research has also been influential in providing an understanding of sodium ion absorption in a wide number of tissues such as amphibian skin, fish gills and the mammalian kidney. In recognition of his 25 years of service to French–Irish scientific collaboration, he was made a Chevalier de l'Ordre du Mérite by French President, Jacques Chirac, in 2006.



PETER HEFFERNAN has been the Chief Executive of the Marine Institute—Ireland's national agency for marine research—since 1993 and is now also Professor of Marine Science at NUI, Galway. From 1985 to 1992 he was an associate professor at the University of Georgia and led the Shellfish Research Laboratory there before returning to Ireland. He has published over 40 papers in marine science and has developed the Marine Institute from 1 staff member in 1993 to a large research organisation with 200 staff and a €35 million budget today.



DESMOND HIGGINS is Professor of Bioinformatics at the Conway Institute, University College Dublin. He has had a profound and global impact in his field. In 1988 he developed computer software called Clustal, which solved the worldwide problem of lining up sets of DNA sequences to allow for their accurate measurement on a PC, something that previously had to be performed manually. The programme is now used on a daily basis in virtually every molecular biology laboratory around the world. His papers describing Clustal are among those cited most frequently by any author in any field.



MICHAEL KANE is an Emeritus Professor of Physiology at NUI, Galway. His research has concentrated on two main areas: firstly, the investigation of factors affecting growth and development in pre-implanted mammalian embryos and mouse embryo stem cells; and, secondly, the control of ovarian follicular growth. The significance of his work has become progressively more appreciated with the development worldwide of *in vitro* fertilisation, and his research has been cited extensively in international literature. He was a Conway medallist of the Royal Academy of Medicine in Ireland in 1990.



BRIAN MACCRAITH was the founding Director of the National Centre for Sensor Research at Dublin City University and is currently serving as Director of the SFI-funded Biomedical Diagnostics Institute there. He has pioneered the application of sol-gel technology and fluorescence enhancement for use in optical sensors. This has resulted in the development of sensor systems for the determination of oxygen and carbon dioxide in industrial and environmental applications. His configurations have become a model replicated by many senior researchers worldwide, as is evidenced by the very high level of citations of his published work. He has published over 130 peer-reviewed papers.



CIARAN REGAN is Professor of Neuropharmacology and Vice-Principal for Research and Innovation in the College of Life Sciences, University College Dublin. He has made a substantial contribution to the field of learning and memory and is the overall co-ordinator of the Applied Neurotherapeutics Group at University College Dublin, a collaborative research initiative jointly funded by Wyeth Discovery (New Jersey) and SFI. Under his direction, this group is undertaking a comprehensive study to identify new treatments for brain illnesses, including schizophrenia. He is also the author of the popular text *Intoxicating Minds*, on the role of mind-altering drugs in society.



SAMSON SHATASHVILI has been Professor of Natural Philosophy in Trinity College Dublin since 2002. Professor Shatashvili has made major contributions to the development of string theory, which attempts to unify the forces of nature in a novel geometrical setting. His work is widely recognised by the international mathematical community. As a mark of his distinction, he was recently appointed to the Louis Michel Chair, a prestigious visiting professorship at the Institut des Hautes Études Scientifiques in Paris, which is considered to be the leading research institute in mathematics in Europe.

HUMANITIES & SOCIAL SCIENCES



JOHN BARTLETT has been a Fellow of Trinity College Dublin since 1976 and is the author of a number of highly acclaimed books dealing with ancient Near Eastern history and biblical studies. He is one of the few scholars of his generation who is a trained classicist, a field archaeologist and an ancient historian. He has been described by peers in America and in Britain as a scholar of the first rank for his work on the Old Testament world. In particular, his paper on the neighbours of the biblical Israelites, the Edomites, established him as the leading authority on this ancient people.



SEÁN CROMIEN is a distinguished public servant and was Secretary General of the Department of Finance from 1987 to 1994. He has vast experience in the administration of Irish public bodies. He was a member of the Interim and Caretaker Boards of the National Museum of Ireland from 1994 to 2005. From March to September 1997 he was Acting Director of the National Library of Ireland. He is currently a member of the Governing Body of St Patrick's College, Drumcondra, Dublin; the Council of the Institute of European Affairs; and the Executive Committee and Council of the Zoological Society of Ireland.



VICTOR DIXON is one of the world's leading experts on classical Spanish drama and has an international reputation in both the English- and Spanish-speaking worlds. He is especially known for his work on the prolific sixteenth-century Spanish poet and playwright, Lope de Vega. Through a systematic study of the estimated 350 plays by Lope, he was able to recover an unknown play that had been misattributed to another writer. He continues to be very active in research and publication, more recently on the twentieth-century Spanish dramatist, Antonio Buero Vallejo, on whom he is also considered an international authority.



ADRIAN HARDIMAN is a professional lawyer and a judge of the Supreme Court. He was called to the Bar in 1974 and later to the Bars of the UK and Northern Ireland. He is generally acknowledged as one of the most outstanding advocates of his generation. In February 2000 he received the signal honour of appointment to the Supreme Court directly from the Bar. Mr Justice Hardiman has written a number of very important judgements since joining the Supreme Court. He also retains a strong interest in Irish history.



DOROTA IWANIEC is Emeritus Professor of Social Work at Queen's University Belfast, having been Founder and Director of the Centre for Child Care Research there. She is one of the world's leading authorities on childhood trauma, having conducted over 35 research projects. She has an international reputation for her meticulous, ground-breaking work on the emotional abuse and neglect of children. Her standing is borne out by the success of her books, such as *Children who Fail to Thrive* (the result of a twenty-year programme, the longest longitudinal study in the world), which had the rare honour of being highly commended by the British Medical Association.



PHILIP LANE is Professor of International Economics and Director of the Institute for International Integration Studies at Trinity College Dublin. His research has focused on topics such as financial globalisation, European monetary union and the analysis of macroeconomic policies. He has also written extensively on Irish economic policy questions. He is a research fellow of the London-based Centre for Economic Policy Research and an international research fellow of the Kiel Institute of World Economics. His research has been recognised by the 2001 inaugural Bernacer Award in Monetary Economics, a European Central Bank Fellowship and a Government of Ireland Research Fellowship.



COLM LENNON is Associate Professor of History at NUI, Maynooth. He has made a distinguished contribution both to the history of Dublin, his native city, and to the understanding of religious change in early-modern Ireland. He is the author of the definitive biography of Richard Stanihurst, the writer and historian who was one of the most influential Dubliners of the sixteenth century. Professor Lennon's work on religious and political change in the city, *The Lords of Dublin in the Age of Reformation*, stands out as a particularly comprehensive examination of the city during a formative period of its history.



CHRISTOPHER MORASH is Professor of English at NUI, Maynooth, where until recently he was Director of Media Studies. He has produced distinguished research in three areas: the literature of the Great Irish Famine, the history of Irish theatre, and the history of print and non-print media in Ireland. Among his outstanding books are *Writing the Irish Famine* (1995) and the award-winning *History of Irish Theatre* 1601–2000 (2002). His next publication will be *A History of Irish Media* 1550–2004, to be published by Cambridge University Press in 2008. In the spring of 2007 he lectured at Beijing Foreign Studies University where he is helping to establish its Institute of Irish Studies.



CARMEL NAUGHTON has been a leading figure over many years in the support of our cultural and educational heritage in both parts of the island of Ireland. Mrs Naughton is a generous patron of the arts and has served on a number of boards connected with Irish art and theatre. From 1996 to 2002 she was Chairperson of the Board of the National Gallery of Ireland and played a leading role in the initiation and completion of the gallery's magnificent Millennium Wing. She has also been instrumental in preserving and promoting our national heritage of Irish language and literature and making it available to academic communities outside Ireland.



RUAIRÍ Ó HUIGINN is Professor of Modern Irish at NUI, Maynooth. He has published extensively on the language and literature of all periods of the Irish language from Old to Modern, and through his linguistic work has established himself as a leading authority on the historical syntax of the language. In particular he has produced a comprehensive analysis of the Connacht dialects that is of lasting value and is essential reading for scholars of Modern Irish. Professor Ó hUiginn is unusual as a scholar in that he covers the full range of Early and Modern Irish literature and learning.



JENNIFER O'REILLY is a senior lecturer in the History Department of University College Cork. She is a pioneering figure, of international significance, in exploring the relationship between text and image in early-medieval visual art and literature. Dr O'Reilly has brought an immense range of scriptural, patristic and hagiographical learning to bear on subjects as diverse as the *Book of Kells* and related gospel books; Adomnán's *Life of St Columba*; Bede's historical and exegetical writings; the *Codex Amiatinus*; Anglo–Saxon Crucifixion iconography; the Cluny altar; and the iconography of St Thomas Becket.



WILLIAM SCHABAS is Professor of Human Rights Law at NUI, Galway, where he directs the Irish Centre for Human Rights. One of the world's authorities on the crime of genocide, the abolition of the death penalty and the international criminal justice institutions, his work has been cited in judgments of the highest international and national courts. He has served as one of three international members of the Sierra Leone Truth and Reconciliation Commission. He has combined high-quality academic research and analysis with insights acquired through practical experience.



JENNIFER TODD is Associate Professor of Politics at University College Dublin. Her publications on the meaning of boundaries, and on the shifting dynamics of national, ethnic, religious, class and colonial identity, place her at the forefront of the field of ethnic relations. This field has become central to the understanding of social processes and mechanisms in societies made up of people from different cultures. She is one of Ireland's truly international scholars, producing some of the best works on collective identity available today.

HONORARY MEMBERS—SCIENCE



LUIGI CAVALLI-SFORZA is Emeritus Professor at the School of Medicine in Stanford University. He is the world's leading expert on human genetic diversity and on what this reveals about the genetic history of the human race. He has successfully integrated separate streams of research from genetics, archaeology, geography and linguistics to produce a robust and comprehensive framework for the history of human evolution. This cardinal contribution to human understanding is captured in his books *The History and Geography of Human Genes* (with Menozzi and Piazza, 1994) and *Genes, Peoples and Languages* (2000).



PATRICK DOWLING is Vice-Chancellor and Chief Executive of the University of Surrey. Born and educated in Dublin, he is an internationally renowned structural engineer and educationalist. He has made seminal contributions to the understanding, behaviour and design of steel structures and is the author of some 250 papers and the editor of 6 books in the field. At the time of his election to the Royal Academy of Engineering in 1981, he was the youngest person ever to be so honoured. He is also a Member of the Royal Society.



STEVEN WEINBERG is the Josey Regental Professor at the University of Texas at Austin. He is one of the foremost scientists in the world today having made many important and diverse contributions to high-energy physics. He was awarded the Nobel Prize in Physics in 1979 (with Professors Glashow and Salam) for their unified electro weak theory. In addition to the well-known treatise, *Gravitation and Cosmology*, he has written several books for general readers including the prize-winning *The First Three Minutes*. In 2005 he gave the Academy's annual Hamilton Lecture.

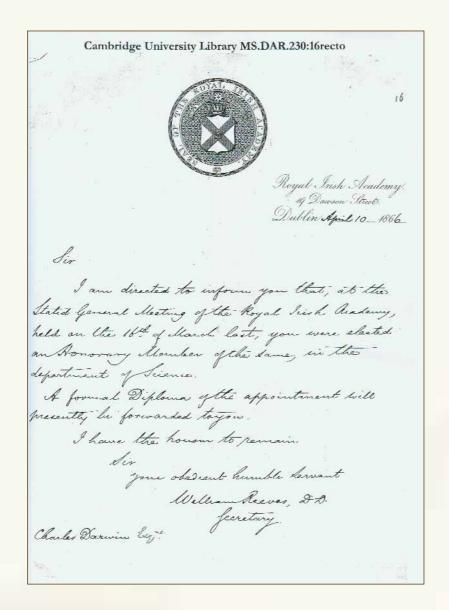
HONORARY MEMBERS—HUMANITIES & SOCIAL SCIENCES



THOMAS CHARLES-EDWARDS is Jesus Professor of Celtic Studies at the University of Oxford. He has made a remarkable contribution to the field of Celtic studies over the past 35 years, with particular emphasis on early Irish and Welsh language and history. His most notable recent contribution, a monograph on Early Christian Ireland published in 2000, is the first fully documented history of the country between the fourth and ninth centuries. He is also the author of three substantial works on early Irish and Welsh law.



ROBERT (ROBIN) FRAME is Emeritus Professor of History at the University of Durham. His publications have made a major contribution to advancing understanding of the history both of the medieval lordship of Ireland and of its relations with the kingdom of England. His book *The Political Development of the British Isles 1100–1400* (1990) was a pioneering work of scholarship which sought, with great success, to place the history of medieval Ireland in the wider context of developments in England, Wales and Scotland.



Letter to Charles Darwin from William Reeves, Secretary of the Royal Irish Academy, informing him that he had been elected an Honarary Member of the Royal Irish Academy at the Stated Meeting on 16 March 1866. The bicentenary of Darwin's birth and the 150th anniversary of the publication of his seminal work *On the Origin of the Species* occurs in 2009.

DISTINCTIONS CONFERRED ON MEMBERS DURING THE YEAR 2006-07

Paul A.E. Bew was appointed, as Baron Bew of Donegore, to the House of Lords on 15 February 2007, where he will sit as an independent cross-bencher.

William T. Coffey was awarded a personal Chair of Electrical Engineering by Trinity College Dublin in December 2006.

John (Seán) Corish was elected as the Academy's Secretary for International Relations in March 2007 and as Treasurer of the International Union of Pure and Applied Chemistry in October 2007.

Jane Conroy was awarded the title of Chevalier de l'Ordre du Mérite by the French government in 2007.

Michael Cronin was awarded the title of Officier de l'Ordre des Palmes Académiques by the French government in 2007.

Don Cruickshank was awarded an IRCHSS Senior Research Fellowship 2006–07.

James S. Fairley was awarded the Silver Medal of the Mammal Society (UK) in April 2006.

Seamus Heaney was presented with the 2006 T.S. Elliot Prize on 15 January 2007.

George Huxley was appointed to Adjunct Professorships in Ancient Classics and in Mathematics by the National University of Ireland, Maynooth, in summer 2007.

Seamus J. Martin was awarded the GlaxoSmithKline Award by the Biochemical Society (UK) in 2006.

Rory A. More O'Ferrall received the Boyle-Higgins Gold Medal of the Institute of Chemistry of Ireland in 2007.

Mary Robinson was awarded the Prince of Asturias Prize, Spain's highest award in the social sciences, on 8 June 2006

Eda Sagarra has had a medal named in her honour by the Irish Council for Humanities and Social Sciences, to highlight her contribution to Irish higher education through her dynamic promotion of research excellence in the humanities and social sciences and her own scholarly research and publications.

Ruth E. Whelan was awarded the title of Chevalier de l'Ordre des Palmes Académiques by the French government in 2007.









From left to right: John Corish, Michael Cronin, Paul Bew and Seamus Martin

BEREAVEMENTS

The deaths of the following Members in the period September 2006 to August 2007 are recorded with regret:

From top to bottom: Wesley Cocker, Werner Krämer and Alastair Frederick Lewis



COCKER, WESLEY. BSc, MSc, DSc, PhD (Manc), MA, DSc (Dubl), FTCD (Emeritus), FICI (Hon), DPhil (hc, DCU), Fellow of the Royal Society of Chemistry, Honorary Fellow of the Chemistry Society of Ireland. Elected 1950. On Council and in Office: 1954–5; 1965–6; 1966–8 SecSci; 1968–9; 1971–2; 1972–3 Vice President; 1973–5 SVP. Died 30 January 2007.

KRÄMER, WERNER. Archaeologist. Former President of the German Archaeological Institute. Elected 1967 as an Honorary Member. Died 25 January 2007.

LEWIS, FREDERICK ALASTAIR. PhD. Honorary Senior Research Fellow in Chemistry, QUB. Elected 1989. On Council and in Office: 1994–7; 1997–8 Vice President. Died 22 May 2007.

MURPHY, GERARD JOHN. BA (Dubl), PhD (Cambridge). Professor of Mathematics, NUI, Cork. Elected 1992. 1996–2006, Editor of *Proceedings of the Royal Irish Academy Section A: Mathematical Sciences*. Died 12 October 2006.

O'LEARY, CORNELIUS. BA, MA, DPhil, DLitt. Gilbert Campion Prize for Christian Letters (1960). Professor of Political Science, QUB. Elected 1983. Died 7 September 2006.

PENG, HWAN-WU. PhD, DSc (Edin); Emeritus Professor of Physics, Institute of Theoretical Physics, Academy of Sciences, Beijing, China. Elected 1948. Died 28 February 2007.

PRITCHETT, WILLIAM KENDRICK. AB, AM, PhD (John Hopkins), Emeritus Professor of Greek, University of California, Berkeley. Elected 1977 as an Honorary Member. Died 29 May 2007.

PRTLI FUNDING FOR ACADEMY

he Programme for Research in Third-Level Institutions (PRTLI) is a competitive scheme to enable a strategic and planned approach by third-level institutions to the long-term development of their research capabilities. In January 2007 Cycle 4 of the PRTLI was launched by Minister for Education and Science, Ms Mary Hanafin, TD, with €230 million made available to support research programmes in the humanities, science and technology over the period 2007–10. This was the first time that the Academy was eligible to apply for funding under this initiative.

To exploit this exciting opportunity, the Academy, together with eight of the nine universities submitted a proposal for a national collaborative programme to develop an inter-institutional research infrastructure for the humanities. Working as the Humanities Serving Irish Society (HSIS) consortium, the Academy and its partners will build a joint national platform for the co-ordination and dissemination of humanities research, teaching and training at an all-island level. In recognition of its unique cross-institutional membership and all-Ireland remit and experience, it was agreed that the Academy would act as the central co-ordinator of this new research infrastructure. The Academy's total grant amounts to €3,528,000. The HSIS consortium as a whole has received funds in excess of €28 million, a truly historic achievement in the history of humanities-research funding in this country.

The centre-piece of the HSIS collaboration will be the establishment of the Digital Humanities Observatory (DHO), a sophisticated Web-based humanities resource, which will store, preserve and provide access to the increasingly complex range of e-resources now being created in the humanities. The DHO will work to ensure the use of a set of common standards based on best international practice to enable the fullest exploitation of existing national research collections and data repositories. In doing so, the DHO will be filling a critical gap in Ireland's humanities research infrastructure, as identified by a wide-range of policy documents and reviews, including the Academy's report *Advancing Humanities and Social Science Research in Ireland*. The DHO will also incorporate a strong teaching and learning aspect by contributing to a HSIS bi-semestrial postgraduate seminar series as well as organising its own annual standards seminars and technical workshops.



The Academy's extensive contribution to the HSIS consortium does not end there, however, as it is also committed to the delivery of two distinct but related research project strands collectively known as the Academy Digital Resources (ADR). The first of these projects will use modern hypertext technology to supplement a digitised edition of St Patrick's *Confessio* manuscript with several layers of significant contextual information. These layers will include the corresponding passage as it appears in the medieval manuscript, textual variants and diplomatic transcriptions. The second project is the complete publication on the Web of the Library's Doegen Collection, an important archive of recordings of Irish speech made in the late 1920s. This project will place the remastered archive on the Web and enhance it with value-added contextual data, resulting from specialist analysis of the linguistic components and supporting commentary. Both ADR projects, while building on the Academy's well-established track record in humanities research, will lead to full Web publication via the DHO.

The Academy's participation in this forward-looking and ambitious undertaking is indicative of its important role as a co-ordinator of research partnerships in Ireland, while being entirely consonant with its traditional mission of promoting excellence in scholarship. Moreover, the launch of the HSIS collaboration, with the Academy firmly at its centre, will ensure that it is placed securely at the forefront of cutting-edge humanities research well into the twenty-first century.

Prom the 1950s the Academy began constituting national committees, each relating to a specific field of study. In 1955 the first one was established for the mathematical sciences.

Today the chief remit of the Academy committees is to be responsive to the concerns of the academic community that they serve by providing independent expert advice and guidance to policy makers and by organising high-impact outreach activities, such as the Academy Times public lectures/discussions.

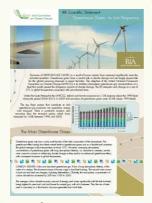
In 2006/07 the Academy committees fulfilled their brief in the following ways:

The Academy Committee for Archaeology made a submission to the Heritage Council's Research Needs in Irish Archaeology: Framework for a National Archaeological Research Programme and organised the conference, 'Archaeology in Ireland: A Vision for the Future'. All sectors of the archaeological research and professional communities were represented



and the forum produced key recommendations for policy makers. It also administered a €180,000 research grant scheme on behalf of the Department of Environment, Heritage and Local Government.

The Irish Committee on Climate Change participated in the National Climate Change Strategy Review Consultation process and was invited to present to the Oireachtas Joint Committee on Environment and Local Government. The Irish Committee on Climate Change also published an article on Ireland and the Interna-



tional Panel for Climate Change's Fourth Assessment Report and released its fourth scientific statement entitled *Green-house Gases: An Irish Perspective*.

The Life Sciences Committee set up a high-level working group and consultation process to produce a report on the *Academia—Industry Interface from the Research Perspective*, chaired by the Science Secretary. This involved researchers, committee members, policy makers and industry repre-

ACADEMY COMMITTEES

sentatives. The final report was well received and was presented to the Technology Ireland group, chaired by the Department of Enterprise, Trade and Employment.



Collaborating with the Geological Survey of Ireland, the Geosciences Committee drafted a vision for funding and research in the Geosciences. At the launch of Putting Our Knowledge of the Earth to Work for Ireland—National Geoscience Pro-

gramme 2007–2013 the then Minister for Communications, Marine and Natural Resources, Mr Noel Dempsey, TD, announced the new Griffith Awards funding programme for the sector as part of the National Development Plan.



The Irish Literatures in English Committee organised a conference entitled 'The State of the Art. Literary Production in Ireland' (5 May 2006). The resultant report was published in April 2007, co-sponsored by the Arts Council and the Arts Council of Northern Ireland.

The Programme Office continued the successful Academy Times lecture series with lectures by Andy Knoll, John Mather, Ingrid Daubechies, Rory McGowan and Daniel Nocera. These events are sponsored by DEPFA BANK plc and the *Irish Times*.

Successful workshops and seminars were organised by other committees, including: 'Engineering Education at the Fourth Level' (Engineering Sciences); 'Physical Layer Wireless Communication' (Communications and Radio Science); 'Imperialism in the Ancient World' (Greek and Latin), and the second 'History Curriculum Seminar' (Historical Sciences) in April 2006. The last mentioned was again funded by the Department of Education and Science.

The Social Sciences Committee completed its Key Priorities for Research in the Social Sciences in Ireland as Identified by our Constituent Associations and Organisations.

Rebecca Gageby
Senior Programme Manager

POLICY OVERVIEW



In recent years, the Academy has prioritised the development of its role as a source of independent, expert advice on the sciences and humanities for government and policymakers, North and South. The Academy seeks to achieve this through:

- Undertaking research analyses and reviews to inform higher education policy
- Contributing to and stimulating debate on higher-education policy and practice
- Providing a forum for public discussion to bring together the academic and policy communities and the general public
- Establishing relationships with key academic and policy-making bodies
- Promoting national and international exchange of knowledge and experience

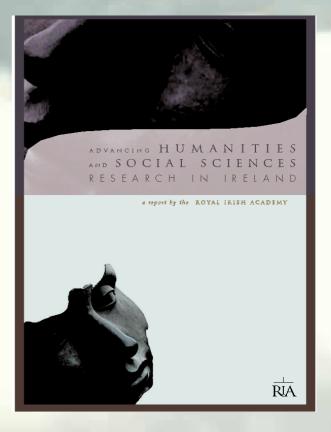
The Academy's policy work is informed by the expertise of its Members, committees, professional staff and links to national and international academic organisations.

During 2006–07, the Academy undertook a number of major reviews and appraisal projects relevant to higher education, science and innovation policy and practice in Ireland. These projects made a significant contribution to the evidence base for strategic planning in higher-education policy and practice. Selected highlights include:

- Report of the RIA Expert Group on Humanities and Social Sciences Research, Advancing Humanities and Social Sciences Research in Ireland (March 2007)
- Report of the Working Group on Academia— Industry Interface in Research, Academia— Industry Interface from the Research Perspective (November 2006)

The Academy continues to provide a platform for public debate and specialist discussion. During 2006–07, it hosted a range of conferences, workshops and meetings to facilitate communication between researchers, higher-education institutions, funding agencies, the private sector and government. Selected highlights include:

- RIA Committee for the Social Sciences' conference, 'Evaluating Research Performance in Economics and Social Sciences' (May 2007)
- RIA Science Secretary discussion forum on Irish science education and research (February 2007)



- Academy discourse, 'Why European Higher Education Fails or How It Could Fly by Its Tails', by Dr Jozef Ritzen, President, Maastricht University (February 2007)
- RIA Archaeology Forum, 'Archaeology in Ireland: A Vision for the Future' (September 2006)

The Academy regularly responds to requests for comments on, or contributions to, proposals or consultations from other organisations, public and private. Since March 2006 the Academy and its committees have made significant submissions to numerous national and international public consultations including:

- HEA/Forfás review of higher-education research infrastructures European Strategy Forum for Research Infrastructures (Life Sciences Committee)
- The Heritage Council review of research needs in Irish archaeology (Archaeology Committee)

The Academy's committees also submitted comments and made presentations to government departments and agencies, for example, the RIA Working Group on Academia—Industry Research addressed the Interdepartmental Committee on Science and Technology, and

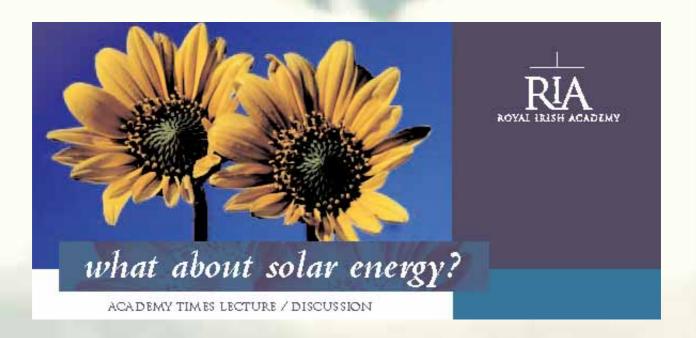


the RIA Irish Committee on Climate Change addressed the Oireachtas Joint Committee on Environment and Local Government.

At a national level, the Academy welcomes the opportunity to contribute to and participate in relevant national advisory boards, working groups and committees. In mid 2007 and at the invitation of the HEA, the PL&A Secretary, Professor Jane Conroy, was nominated as the Academy's representative to the HEA Foresight Working Group in the Humanities and Social Sciences.

For more information on the Academy's policy activities visit www.ria.ie/policy

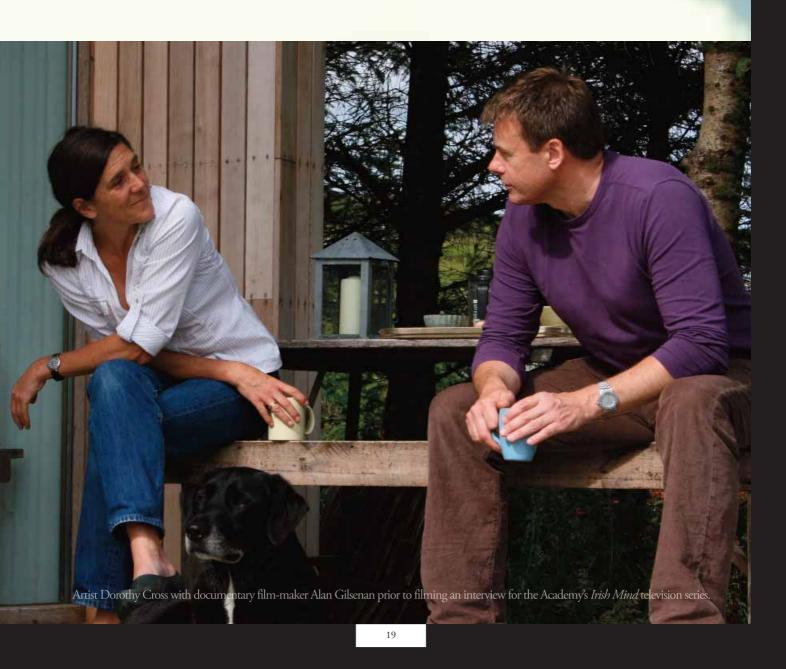
Sinéad Riordan
Senior Research Policy Officer

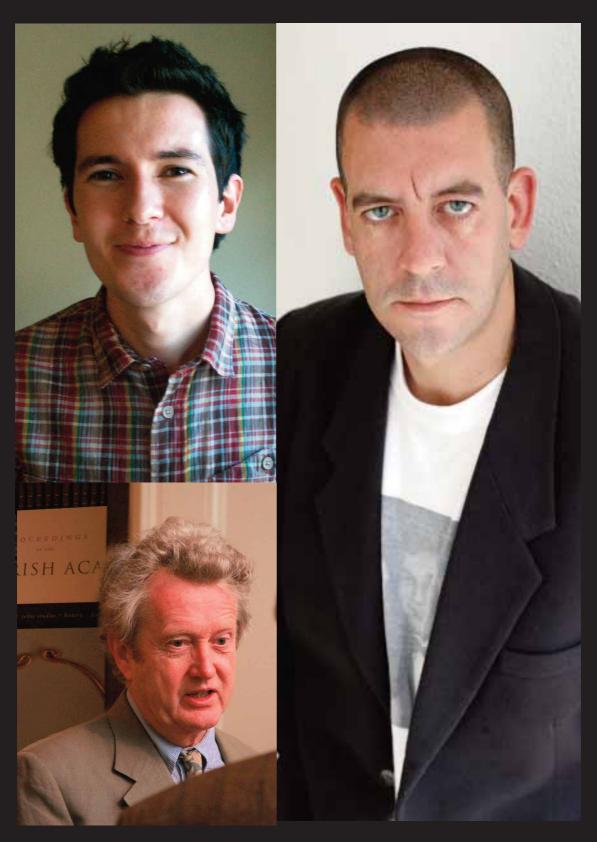


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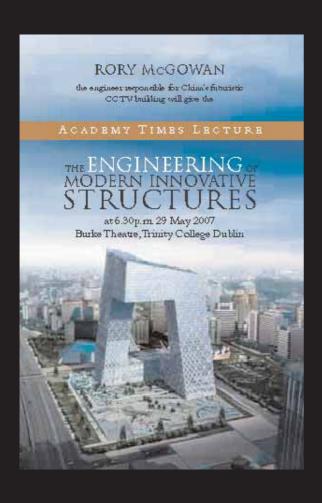


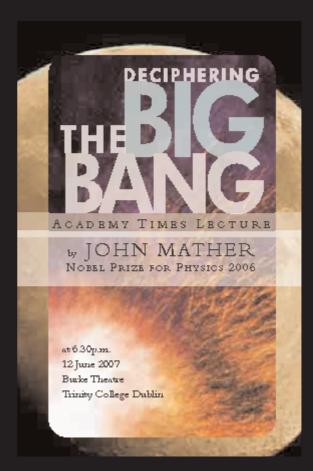
IN VIEW

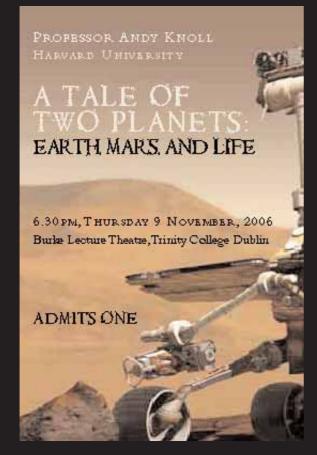


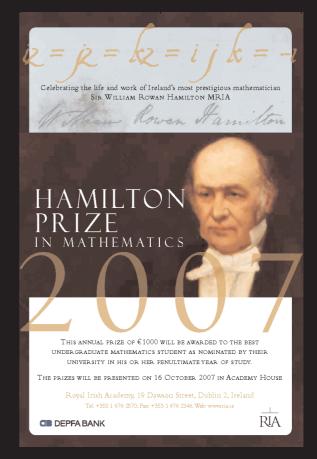


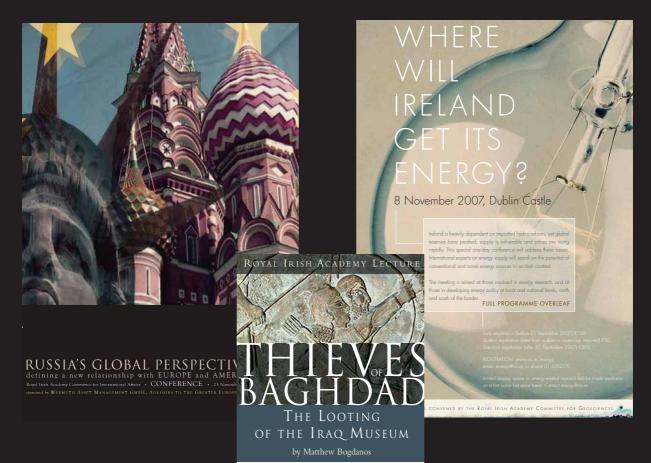
Clockwise from top left: Dr Aron Walsh (TCD), winner of the RIA Prize for Young Chemists 2006; Dr Diarmaid Ferriter, author of *Judging Dev*; Dr John Bowman, launching *Section C, Proceedings of the Royal Irish Academy*.

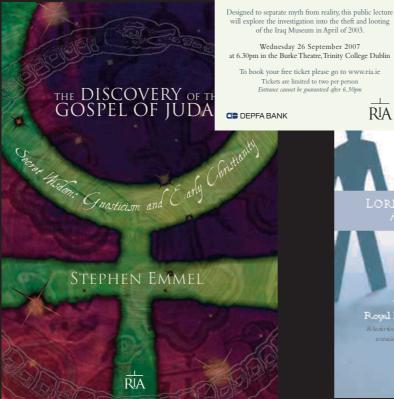












RUNCIMAN

SOCIOLOGY ciology Come of Age at Last?

RIA

RIA LECTURE
Thunches, 11 January 2007 at 6,00pm
Royal Irish Academy, 19 Dasson Steet, Dublin 2.
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RĪĀ



Dictionary of Irish Biography (DIB) editing, copy-editing, reading, final checking, and coding

In 2006–07 work on bringing to completion the first edition of the RIA Dictionary of Irish Biography continued, with several activities proceeding simultaneously: editing, copy-editing, reading, final checking, and coding for the on-line edition. Thanks to the hard work and total commitment of DIB staff, a batch of 400 entries for typesetting was sent to the publisher at the end of each month; galley proofs were returned with matching regularity.

The end result of all this activity will be an indispensable and internationally recognised work of reference, covering 9,800 lives from the beginnings of recorded history to the end of 2002. Entries of varying length cover the careers at home and overseas of prominent men and women born in Ireland, North and South, and the noteworthy Irish careers of those born outside Ireland. Biographical subjects include artists, architects, scientists, journalists, actors, musicians and composers, bankers, sports men and women, religious figures, writers in Irish and English, engineers, criminals, public servants, politicians and philanthropists.

The first edition of the *RIA Dictionary of Irish Biography* will be published simultaneously in seven volumes and online by Cambridge University Press. In autumn 2007 the Academy and the Press will announce the actual publication date.

From the project's inception University College Dublin (UCD) provided accommodation in Earlsfort Terrace, which was of great benefit to the project. With the imminent departure of UCD from Earlsfort Terrace, the university made office space in Newman House available to the DIB and the project moved there in March 2007. The editors are deeply grateful to the UCD authorities for facilitating the project at this crucial stage in its life, and wish to record a particular debt to the UCD services staff at Earlsfort Terrace for their assistance and support up to and since the move to Newman House.





Dictionary of Medieval Latin from Celtic Sources (DMLCS) full-text, searchable database goes on line in a revised and expanded edition

ast year saw the publication by Brepols of the first volume of *The* Non-Classical Lexicon of Celtic Latinity (NCLCL), by Anthony Harvey and Jane Power. This represented a milestone in the Royal Irish Academy's scientific research into the distinctive vocabulary deployed by writers of Latin in the Celtic parts of these islands, and in Irish ecclesiastical foundations on the Continent, over nearly a millennium of the Middle Ages. All of the examples under all of the headwords in NCLCL are keyed to their occurrences in the searchable, fulltext Archive of Celtic-Latin Literature, of which Brepols published a first, preliminary edition (ACLL-1) on CD a dozen years ago.

As befits a database designed to encapsulate what was most distinctive in Celtic–Latin literature, the texts in ACLL-1 were largely chosen for their embodiment of that difference. But it is increasingly becoming apparent that Celtic authors of Latin in the period from the fourth century to the fourteenth also contributed to mainstream European Latin culture in ways for which they have not hitherto been accorded sufficient credit. Also, there are now more effective media than CD for facilitating access to such material. Accordingly, and again in partnership with Brepols Publishers, DMLCS is now offering—this time on the Web—a second, developed edition of the Archive (ACLL-2), to provide searchable access to Celtic–Latin material that went on to make its mark across western Europe.

The additional works are being placed on line cumulatively in three annual phases, each contributing up to half a million words of new continuous text while retaining all of the material (revised where necessary) from the first edition. Key theological writings appearing for the first time in this context include the complete Pauline commentaries of the heresiarch Pelagius, the great ninth-century philosopher Eriugena's weighty contribution to controversies concerning predestination, and much of the influential output of Peter Abelard (of Héloïse fame); while work that profoundly influenced British national historiography is represented by Geoffrey of Monmouth's *Historia regum Britanniae*, and by further books from Gerald of Wales. At the same time, other categories already opened in ACLL-1 are filled out with further saints' lives, grammatical treatises, annals and legal acta, and the remaining two books of Eriugena's *Periphyseon*.

As before, the texts' rich electronic mark-up and interface enable users to search them in multi-dimensional ways that suit the individual's precise research requirements, while Brepols' new meta-architecture also allows for searches in tandem with the established large databases of contemporary Medieval Latin literature composed by continental authors. Methodology and content thus now combine to integrate ACLL fully into the digital portfolio available to scholars of the written heritage of a thousand years of Western European history.

Documents on Irish Foreign Policy (DIFP) now available online



utreach was the major theme for DIFP in 2007. The website, www.difp.ie, was developed and now DIFP I (1919–22) is online and fully searchable through a purpose-built search engine. Further volumes will be placed online in the near future. The site is a major step forward for the project; it provides a most important Web-based resource for the study of twentieth-century Irish history.

DIFP V, covering the descent to war in Europe from 1937 to 1939, was published in November 2006 and launched at Iveagh House by the Minister for Foreign Affairs, Mr Dermot Ahern, TD.

The Ninth International Conference of Editors of Diplomatic Documents was hosted by DIFP in Dublin from 25 to 27 April 2007. The conference brought 25 of DIFP's international fellow projects to Dublin Castle to discuss recent developments in publication and research. The representatives were from the EU member states, China, Australia, Mexico, Canada, the USA and the United Nations.

The major themes of the conference were the new problems in the methodology of editing and publishing foreign policy documents and the application of new technologies and the Internet to the work that DIFP and its international partners undertake. Online publication is a major challenge to the states represented at the ninth international conference and the Dublin conference showed how the group are engaging with electronic and online media. The conference also examined the digital capture of documents and how to use digital technology effectively to capture archival documents directly to text, thus avoiding time-consuming processes such as photocopying and typing.

The project began the archival research that forms the basis of DIFP VI (September 1939–January 1942). The wartime years of 'the Emergency' saw the Department of External Affairs protect neutrality while co-operating covertly with the Allies following Taoiseach Eamon de Valera's 'certain consideration' for Britain. The documents sourced and photographed to date provide exceptional insights into these dangerous and exciting years for Irish diplomats, insights which show that the possibility of an invasion of Ireland was never far away. DIFP VI will be published in late 2008.

Foclóir na Nua-Ghaeilge (FNG)



Bliain rathúil a bhí ann do FNG inar leanadh go seasmhach le cruthú corpais don fichiú aois. Tháinig méadú suntasach ar tháirgeadh aonad an tionscnaimh i nDún na nGall de réir mar a chuaidh an fhoireann i dtaithí ar na pacáistí scanála. Nuair a chríochnaítear téacsanna ar ríomhaire ansin, aistrítear iad trí ríomhphost chuig oifig FNG i dTeach Bective, áit a bhfuil cóipcheartú á dhéanamh orthu.

Le linn na bliana, ceapadh Eilís Ní Mhearraí mar oifigeach riaracháin/cóipeagarthóir agus ghlac Naoise Nugent a háit ar thionscnamh na slipeanna. I nDún na nGall, ceapadh Gréagóir Mac Giolla Easpaig ar phost nua le bailiúcháin chanúna lámhscríofa a ionchur.

Comh-mhaoiniú idir an Roinn Gnóthaí Pobail, Tuaithe agus Gaeltachta agus an Údarás um Ard-Oideachas a chuir ar chumas FNG borradh a chur faoin tionscnamh agus ba mhaith linn ár mbuíochas a chur in iúl dóibh araon.

Bhí ócáid cheiliúrtha i dTeach an Acadaimh ag lucht acadúil na Gaeilge i gcoitinne ar 27 Meitheamh nuair a sheol an Moins. Pádraig Ó Fiannachta, MRIA, an t-aon iar-Eagarthóir ar DIL a mhaireann, suíomh idirlín an *Dictionary of the Irish Language*, www.dil.ie. Is in Ollscoil Uladh i gCúil Raithin a cuireadh DIL in oiriúint don idirlíon, faoi stiúir an Ollaimh Greg Toner. Ós leantach é ar DIL tionscnamh FNG, thug sé pléisiúr dúinn an ócáid a eagrú. Tá fáil in aisce ar an suíomh ag an seoladh thuas.

Is oth linn a thuairisciú gur cailleadh Eilís Ní Bhrádaigh, iar-eagarthóir cúnta ar FNG, ar an 18 Bealtaine i mbliana. Ba bhall foirne í ar an tionscnamh ó 1986 go dtí 1995. Chaith sí a saol oibre roimhe sin in An Gúm, áit ar oibir sí, *inter alia*, ar *English–Irish Dictionary* Thomáis de Bhaldraithe agus ar *Foclóir Gaeilge–Béarla* Néill Uí Dhónaill. Ar dheis Dé go raibh sí.

his was a productive year for FNG with steady progress made in compiling the twentieth-century corpus. The output from the unit in Donegal grew significantly as the staff became more expert in using the scanning packages. When texts are completed there, they are transferred by email to the FNG office in Bective House where they are being copyedited.

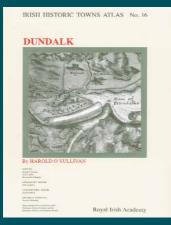
During the year, Eilís Ní Mhearraí was appointed as Administrative Officer/Copyeditor and her place on the slips project was taken over by Naoise Nugent. In Donegal, Gréagóir Mac Giolla Easpaig was appointed to a new post to keyboard handwritten dialect collections.

Joint funding by the Department of Community, Rural and Gaeltacht Affairs, and the Higher Education Authority has enabled the project to blossom and we express our thanks to both.

There was a happy occasion for Irish scholars in Academy House on 27 June when Monsignor Pádraig Ó Fiannachta, the last surviving editor of DIL, launched the website of the Dictionary of the Irish Language, www.dil.ie. The dictionary was digitised and prepared for the Internet in the University of Ulster, Coleraine, under the direction of Professor Greg Toner. Since the FNG project is the sequel of DIL, it was a pleasure to organise the event. The site can be accessed without charge at the above address.

We regret to report the death on 18 May of Eilís Ní Bhrádaigh, former Assistant Editor on FNG. She was a member of the project staff from 1986 to 1995. Previously, she had been employed in An Gúm, where she worked, *inter alia*, on Tomás de Bhaldraithe's *English–Irish Dictionary* and on Niall Ó Dónaill's *Foclóir Gaeilge–Béarla*. May she rest in peace.

Irish Historic Towns Atlas (IHTA) Dundalk and pocket-map Belfast c. 1600 to c. 1900 published



o. 16 in the IHTA series, *Dundalk*, was published and launched in the Louth County Museum by Minister for Foreign Affairs, Mr Dermot Ahern, TD, on 20 November 2006. The new atlas shows the growth of Dundalk from its origins to 1900. Streets, churches, mills, schools, smithies and wells are among over 1,300 features of the town identified and chronicled by Harold O'Sullivan, who has been researching the history and archaeology of Co. Louth and its neighbourhood for almost 50 years. Twenty large-format maps, views and photographs dating from 1594 onwards trace urban growth visually and allow comparison with other towns/cities that have been published as part of the atlas series (Kildare, Carrickfergus, Bandon, Kells, Mullingar, Athlone, Maynooth, Downpatrick, Bray, Kilkenny, Dublin, Belfast, Fethard, Trim and Derry-Londonderry).

In 2007 editorial work focused on the preparation of *Belfast, Part II, 1840 to 1900* by Stephen A. Royle and *Armagh* by Catherine McCullough and W.H. Crawford, both of which were published in the latter half of the year. *Dublin, Part II, 1610 to 1756*, and *Limerick* are well advanced while research progressed on atlases of Cahir, Carlow, Clonmel, Cork, Dublin (Part III, 1756 to 1847), New Ross, Galway, Longford, Sligo, Tuam, Waterford and Wicklow. Work was initiated on Carlingford, Cashel and Newry.

From left to right: Dr Harold O'Sullivan; Professor Howard Clarke, MRIA; Angela Murphy; Professor Anngret Simms, MRIA; Dr Stephen Royle; Professor Raymond Gillespie, MRIA; Sarah Gearty.

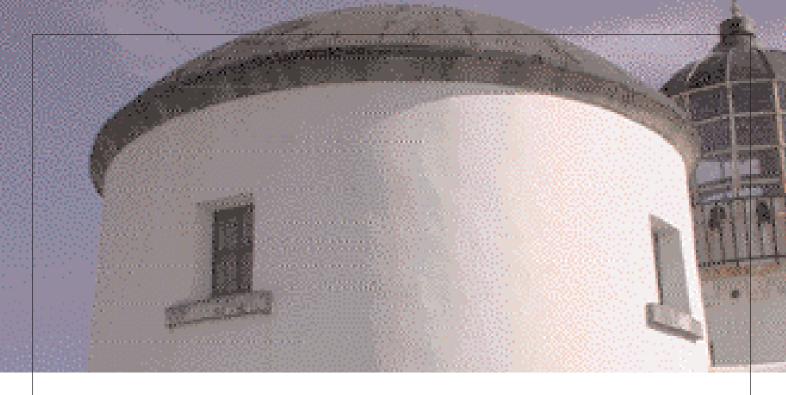


The IHTA project also produces publications that complement the towns atlas series and this year saw the publication of the pocket-map of Belfast entitled *Belfast c. 1600 to c. 1900: The Making of the Modern City* (2007) by Raymond Gillespie and Stephen A. Royle. The publication includes a large map with an introductory essay, all folded to a handy pocket-size. Over 200 historical sites have been mapped and indexed. Colour and symbols are imposed on a modern base. Preparation of a similar map entitled *New Ross c. 1200 to c. 1900: Seven Hundred Years in the Making* by Linda Doran is under way. We are delighted with the publication of *Enduring City: Belfast in the Twentieth Century*, edited by Frederick Boal and Stephen A. Royle. This book, published by Blackstaff Press in October 2006, was initiated by the IHTA and is acknowledged as Part III of the Belfast series.

During the year, the towns atlas project engaged in many collaborations, ongoing and new. Subcribers to *History Ireland* have received glossy inserts on all IHTA published towns or cities and there are more to come as atlases appear. Mapping support continued from Ordnance Survey Ireland and the Ordnance Survey of Northern Ireland. The IHTA worked with the County Louth Archaeological and Historical Society when *Dundalk* was published. There was also positive contact with many of the local authorities of the relevant towns and cities: Belfast City Council and Louth County Council both hosted launches. A roundtable discussion on the IHTA was organised by the Irish Historical Society in October 2006 and presenters included atlas authors Jacinta Prunty, Mark Hennessy and Eamon O'Flaherty.

Belfast c. 1600 to c. 1900 launched by Councillor Bernie Kelly, Belfast City Council, Belfast, 17 April 2007. From left to right: Professor Anneret Simms. MRIA: Councillor Bernie Kelly: Dr Stephen Royle.





New Survey of Clare Island (NSCI) Volumes 5 & 6

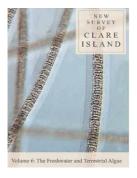
lare Island off the coast of Co. Mayo was originally surveyed by the Royal Irish Academy between 1909 and 1911. The data collected represent the most comprehensive inventory of nature and habitation in a single geographical location during the early part of the century, and made Clare Island a unique site for further study.

The New Survey of Clare Island was commissioned in 1991 to revisit the island with the overall aim of assessing the changes to the environment and life on the island and of making comparisons between results today and data generated from the original survey. To date, four volumes of the ten expected volumes have been published: *Volume 1: History and Cultural Landscape* (1999), *Volume 2: Geology* (2001), *Volume 3: Marine and Intertidal Ecology* (2002) and *Volume 4: The Abbey* (2005).



Volume 5 was launched in autumn 2007 and gives a detailed account of the archaeology of the island. Section A contains a historical outline of the island up to AD1700, followed by an analysis of the settlement history of the island and a morphological and distributional analysis of the *fulachtaí fia*, the most common monument type on the island. Section B is the archaeological survey of all the sites with descriptions, plans, sections and photographs. Section C is devoted to reports on the excavations carried out in conjunction with the survey. This book is an important in-depth archaeological survey of an island off the west coast, which was first examined by the original survey. Many new sites have been found and documented and a better understanding of the settlement history of the island can now be given. There has

since been a large landslide on the island, which has changed part of the landscape and covered some of the archaeological sites documented in the volume.



Volume 6: The Freshwater and Terrestrial Algae will be published in winter 2007 and incorporates detailed taxonomic, nomenclatural, ecological information on the terrestrial and freshwater algae of the New Survey of Clare Island and incorporates results from four major surveys of the island from 1992 to date. The main groups of terrestrial and freshwater algae of Clare Island are presented, each including systematic lists, descriptions of morphology of the species recorded, and pictures of the most common species. The result is an account of the first systematic study of freshwater and terrestrial (subaerial) algae in Ireland by an international group of experts that had been carried out in Ireland for many years.

This year several milestones were reached in the Library's retrospective cataloguing project:

- The Haliday Pamphlet Collection was completed to the year 1800 (1682–1800: 6,365 items).
- The bound Haliday Tract Collection, 1578–1695, was completed (3,534 items).
- All pre-1850 monograph imprints have been added to our online catalogue (*c*. 8,000 items).
- Five major archival collections have been catalogued in depth on our online catalogue. These include:
 - the papers of Judge Robert Day, 1746–1841, containing significant material relating to trials in the 1790s and high in political/social history content;
 - the John Windele Collection (a nineteenth-century antiquarian/archaeological/Irish language collection);
 - Ordnance Survey (OS) Letters, better known as the O'Donovan Letters;
 - the Richard Robert Madden Papers, the memoirs, correspondence and reports of Madden, 1798–1841, biographer of the United Irishmen and Colonial Secretary in Western Australia, 1847–50;
 - the papers of Françoise Henry, MRIA, 1902–82, art historian and archaeologist.

The International Access to Academy Library Holdings (IAALH) project, funded by the Atlantic Philanthropies, is now in its final stages and we are focusing on the cataloguing of the important nineteenth-century pamphlets (1801–59) and the rare tracts covering the periods 1695–1800 and 1819–52.



Other projects being managed by the Library are the cataloguing of over 3,000 drawings contained in the OS Memoirs. These documents, generated during the Ordnance Survey's 6" mapping of the country in the 1830s and 1840s, relate mainly to the Ulster counties. They were published in 40 volumes by the Institute of Irish Studies, QUB (1990–8). The Academy intends to publish a catalogue of the Memoir drawings supplemented by a selection of the drawings, illustrating the wide range of materials captured in pen and ink by the OS staff on their rounds of the Ulster townlands. The Library is grateful to the Esmé Mitchell Trust, Belfast, for a generous grant towards this project.

Funding from an Academy member has enabled the Library to undertake the cataloguing of the correspondence and papers of Rev. Charles Graves, 1812–99, President of the Academy, 1861–6. Graves, who became bishop of Limerick in 1866, was a mathematician but is best remembered as an antiquarian scholar; he corresponded with a wide circle of fellow antiquarians, literati and intellectuals such as Huxley and Arnold. He served as a member of the Brehon Law Commission and the collection contains Commission-related material.

Image above: Woodcut of the firing of Canon with walled city of Dublin in the background. Taken from Tristum Witcome, *True Newes from Ireland: or the State of Dublin, as it stood the 27th December, and of other parts of Ireland* (London 1641).





Major Acquisitions

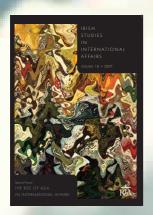
The Library continues to acquire materials pertinent to its core holdings and 2006 was a bumper year for donations of important Irish archives. The most significant collection in terms of size and coverage is that comprising the muniments of the Dublin-based Unitarian congregations: Cook Street (eighteenth century), Eustace Street (mid-eighteenth century to late nineteenth century), Strand Street (mid-eighteenth century to late twentieth century) and St Stephen's Green (nineteenth to twentieth century). The Library wishes to acknowledge the generosity of the St Stephen's Green committee and the congregation in making this collection available to a wider public through the Library service. Professor Trevor Norton, Liverpool University, donated files relating to research carried out by Professors Ebling and Kitching on the ecology of Lough Hyne, Co. Cork, during the period 1937 to 1982. The Library also acknowledges Dr Diarmuid Ó hAirt's kind donation of the papers of Seán Pléimeann, 1814–96. Pléimeann was editor of *Irisleabhar na Gaeilge*, 1884–91. We acknowledge the generosity of Academy members and friends of the Library who donated publications during the year.

We continue to acquire materials on behalf of Academy staff and other readers and are pleased that our electronic resources are on the increase. See the RIA web site for further details.

EXHIBITIONS

Following on from the successful Cynthia Longfield exhibition, 'Madam Dragonfly: Cynthia Longfield, 1896–1991', the Library organised an exhibition commemorating the life and achievements of John O'Donovan, MRIA, 1806–61, 'John O'Donovan and Irish historical scholarship'. In tandem with the exhibition, a lunchtime lecture series in September attracted good attendances and led to further lectures around the country.

In spring 2007 the Library organised 'German-speaking Celticists and Irish scholarship, 1850–1930' to celebrate the fiftieth anniversary of the founding of the European Economic Community.



All academy journals online by 2009

In late 2007 the Academy will launch an enhanced online journal publication service. MetaPress, a journal hosting company, will add new features to the current online publication service. Subscribers will be able to click on references in journal articles and be taken directly to the cited article. Searching across multiple journals and full-text searching will be made possible. The journals will be fully indexed by Google and will join other database searches such as SwetsWise, ensuring greater visibility and accessibility for the Academy's authors. By the end of 2009 readers will be able to read and search online all Academy journals published since 1787.



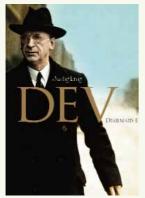
Knowth and the Zooarchaeology of Early Christian Ireland

The third volume of the account of the excavations at Knowth—part of the ancient Brugh na Bóinne complex that also includes Dowth and Newgrange—was launched in June 2007. Authors Finbar McCormick and Emily Murray provide the first comprehensive overview of the archaeological evidence for the use of animal resources in Ireland during the Early Christian period. One of their conclusions is that the animal bones demonstrate a fundamental shift in the Irish livestock economy from the eighth century AD onwards, which followed the arrival of the Vikings. Coins replaced the tradition of bartering livestock. This changed the future basis of the assessment of the wealth of individuals away from the amount of livestock, and therefore land, that they held. This publication was supported by the Heritage Council and Queen's University Belfast.



The Relevance of Science Education in Ireland (ROSE) Report

Dr Philip Matthews' report consolidated the Academy's commitment to discussing the uptake of science at all levels. ROSE is an international comparative study. It puts special emphasis on investigating second-level school students' perceptions of the science that they are taught in school and aspects of science that they encounter in their everyday lives. At the launch, Professor Svein Birket, the co-ordinator of the international survey, noted that marked differences in the interests of girls and boys raised questions about the current design of the curriculum. Equally the emphasis on the economic need to generate scientists for Ireland's economy contrasted sharply with students' lack of interest in money when choosing a career, expressing instead a desire to be fulfilled and stimulated. The report was commissioned by the Academy and supported by Discover Science and Engineering.



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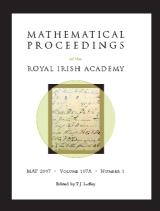
Judging Dev (book and radio series)

For the seventieth anniversary of the Irish Constitution and the one hundred and twenty-fifth anniversary of the birth of Eamon de Valera, the Academy commissioned historian Dr Diarmaid Ferriter to write a reassessment of de Valera's contribution to Irish political life. Using documents recently catalogued and made available by UCD Archives, School of History and Archives, and the National Archives, Dr Ferriter takes key moments in de Valera's career and challenges existing perceptions of de Valera. An RTÉ Radio 1 series to accompany the book is being broadcast from 28 October to 23 December 2007. The Department of Education and Science, through its History In-Service Team, has developed class plans to encourage the use of these documents in the classroom. *Judging Dev* was published on 14 October 2007.

Scheduled for publication in late 2007 are 1916 in 1966: Commemorating the Easter Rising; Irish Agriculture: A Price History; and New Survey of Clare Island, Volume 6.









APPENDIX I — MEMBERS (CORRECTED TO 26 JUNE 2007)

Aalen, Frederick Herman Andreasen Allen, Ingrid Victoria Almqvist, Bo Gunnar Andrews, John Harwood Arbuthnott, John Peebles Atkins, John Fuller

Baillie, Michael George Lockhart Bartlett, John Raymond Bartlett, Thomas Bates, Brian Bates, John Raphael Bell, Kenneth Lloyd Bew, Paul Anthony Elliott Black, Robert Denis Collison

Black, Robert Denis Collison
Blau, Werner
Borooah, Vani Kant
Bourke, Angela
Bowler, Peter John
Boyd, Derek Raymond
Bradley, Daniel Joseph
Brazil, Thomas Joseph
Breatnach, Liam
Breatnach, Pádraig A.
Breen, Richard
Brennan Glucksman, Loretta

Brewer, John David
Bric, Maurice J.
Brown, David Arthur
Brown, Terence Peter McCord
Browne, James Joseph
Buchanan, Ronald Hull
Burch, Robert
Burke, Laurence Declan
Burke, Philip George
Burns, Duncan Thorburn

Butler, Richard Noel Buttimer, Anne Byrne, Francis John Byrne, Ruth M.J.

Caldicott, Clive Edric John
Campbell, Bruce Mortimer Stanley
Cannon, Paul John
Canny, Nicholas Patrick
Carpenter, Andrew
Carroll, Peter Kevin
Casey, James Patrick
Cathcart, Kevin James
Chisholm, John Stephen Roy
Clarke, Aidan
Clarke, Desmond Matthew

Clarke, Howard Brian

Clarkson, Leslie Albert

Clayton, Geoffrey Clayton, Mary Cleary, John Joseph Coey, John Michael David Coffey, William Thomas

Colleran, Emer Conalty, Michael Laurence

Conniffe, Denis Connolly, Seán Joseph Conroy, Jane

Cooke, Maeve

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Coxon, Peter

Craig, Maurice James Cromien, Seán Patrick Cronin, Michael Anthony Crookshank, Anne Olivia Crossland, Bernard

Crothers, Derrick Samuel Frederick Cruickshank, Don William Cullen, Louis Michael Cunningham, Edward Patrick

Daly, Mary Elizabeth
Davenport, John
Dawson, Kenneth Adrian
de Brún, Pádraig
de Paor, Annraoi Máire
de Silva, Amilra Prasanna
Deane, Seamus Francis
Delaney, Cyril Francis George
Dickson, David Jocelyn
Dillon, John Myles
Dineen, Seán

Dixon, Victor Frederick
Dolly, James Oliver
Donlon, Patricia

Donnan, Samuel Hastings Charles Donnelly, Dervilla M.X. Dooge, James C.I.

Downer, Roger George Hamill Doyle, John Gerard Drury, Luke O'Connor Duggan, Patrick Finbarr

Dorman, Charles James

Engel, Paul Cowper Eogan, George Francis Evans, Gwilym Owen Evans, John David Gemmill Fairley, James Stewart
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Feakins, David
Fegan, David John
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FitzGerald, Maurice John Turlough Fitzmaurice, Donald

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Flanagan, Marie Therese

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Gallagher, Mary Gardiner, Stephen James

Freuder, Eugene (Gene) C.

Gargett, Graham Garvin, Thomas Christopher

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Gibson, Norman James

Gleeson, Dermot

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Herries Davies, Gordon Leslie

Hibbert, Alan

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Holland, Charles Hepworth Holland, Finbarr

Holland, Finbarr Honohan, Patrick Horne, John Nicholas Hughes, Thomas Jones Humphries, Peter Huxley, George Leonard

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Kingston, Arthur Edward

Kinsella, Bridget Therese

Laffan, Brigid
Laffey, Thomas Joseph
Lane, Philip Richard
Laver, Michael John
Lee, John Joseph
Lennon, Colm
Leonard, Brian Edmund
Lewis, Ciaran Liam S.
Lewis-Crosby, Robert Cornwall
Little, John Roger Graham
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McKervey, Michael Anthony
McLoughlin, John Vincent
McMurry, Thomas Brian Hamilton
McNamara, Martin Joseph
McParland, Edward Joseph
Meehan, Elizabeth Marian
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Mitchell, Peter Ian
Mitchell, Thomas Noel
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Montgomery, William Ian
Montwill, Alexander

Moore, John J.
Moran, Anthony P.
Moran, Dermot Brendan
Morash, Christopher
More O'Ferrall, Rory Anthony
Murphy, Brian
Murtagh, Fionn D.

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O'Brien, Conor Cruise Ó Buachalla, Breandán Ó Carragáin, Éamonn Ó Coileáin, Sean Ó Con Cheanainn, Tomás O'Connell, Michael O'Connor, James Patrick Ó Corráin, Donnchadh Ó Cróinín, Dáibhí Iarla O Donoghue, Brendan O'Farrell, Anthony Gilbert Ó Fiannachta, Pádraig Ó Floinn, Raghnall O'Gara, Fergal Ó Gráda, Cormac O'Halpin, Eunan O'Hare, Daniel O'Higgins, Paul Ó hUiginn, Ruairí Ó Madagáin, Breandán Ó Murchú, Máirtín O Neill, Luke A.J. O'Regan, Ronan Gerard O'Reilly, Francis J. O'Reilly, Jennifer Ó Riain, Pádraig Seosamh Ó Riordáin, Antoine Breandán O'Rourke, Fergus J. O'Sullivan, Gerard D.

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Osborough, William Nial

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Quinn, Charles Martin

Raftery, Barry

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Ross, Julian Richard Huxham
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Ryan, Michael Edward Fitzgerald
Ryan, Pierce
Ryan, William James Louden

Rynne, Etienne Sagarra, Eda Scaife, Brendan Kevin Patrick Scanlan, John Oliver (Séan) Scattergood, Vincent John Schabas, William Anthony Scott, Alexander Brian Scott, Francis L. Scott, John Martin Sen, Siddhartha Sevastopulo, George Demetrius Sexton, Michael Cornelius Shanks, Robert Gray Shannon, Patrick Mary Sharp, Paul Martin Shatashvili, Samson Shee Twohig, Elizabeth Simms, Anngret Simms, David John Slevin, James A. Slote, Michael Anthony Smith, Andrew Smith, Francis Jack Smyth, Malcom Roland

Smyth, William John

Spearman, Thomas David

Spencer, Brian Stalley, Roger Andrew Steer, Martin William Stewart, James Alexander Carson Strain, John Joseph Séan Sutherland, Peter Denis Sweetman, Patrick David

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Taylor, Kenneth Thomas Andrew
Tchrakian, Tigran Hakop
Teegan, John Pentony
Thornhill, Don
Tinney, Sheila C.
Tipton, Francis Keith
Todd, Jennifer

Vij, Jagdish Kumar von Prondzynski, Ferdinand Vos, Johannes Gerardus

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Wrixon, Gerard T.

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Carey, Martin C. University of Harvard

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Watson, James Dewey. Cold Spring Harbor Laboratory, New York

Weekes, Trevor C. University of Arizona

Weinberg, Steven. University of Texas

West, Richard G. University of Cambridge

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Professor A. Maguire
Dr C. O'Sullivan
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Dr A. Prina-Mello
Professor T. Ray
Mr F. Turpin
D.G. Walmsley

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T.J. Brazil
Professor R. Clarke
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J. Fitzpatrick (*Chair*)
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Dr P. Kieran
Dr H. Lewis
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Dr N. Murphy Professor B. Norton Professor P. O'Donoghue Professor D. O'Mahony

<u>Geography</u>

Programme Manager: Ms S. Breathnach

Dr J. Brady
A. Buttimer
Dr C. Dalton
Mr J. Hourihane
Mr M. Kavanagh
Dr M. Keane
Mr P. Lydon
Mr G. McGrath
Dr G. Mills
Dr N. Moore
Professor P. O'Flanagan
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A.G. O'Farrell Dr F. O'Rourke Dr A. O'Shea (*Secretary*)

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Dr N. Evans
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G. Cooney
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Dr A. Lynch (*Chai*:
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Professor K. Jeffery
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P. J. Bowler
Dr W. J. Davis
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Dr A. Fyfe
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C. Whelan

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F.J. Smith

(The Treasurer, Executive Secretary and Head of Accounts in attendance)

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The Treasurer (*Secretary*)
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M. Hederman O'Brien

(The Executive Secretary and Head of Accounts in attendance)

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T.D. Spearman
Mr P. Strong

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The Secretary
The PL&A Secretary
The Science Secretary
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A.F. Hegarty
I.H. Robertson
F.P. Ruane

(The Executive Secretary and the Senior Research

and Policy Officer in attendance)

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M. Cronin
D.J. Fegan
B. O Donoghue
D. Thornhill (*Chair*)
The Executive Secretary
The Staff Representative

(The Academy Secretary, Senior Research and Policy Officer and Head of Administration in

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V.K. Borooah
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S. Mac Mathúna (*Chair*)

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The Senior Vice-President

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(The Librarian and Executive Secretary in

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PUBLICATION COMMITTEE

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The Treasurer
The Secretary
The Executive Secretary
The Honorary Academic Edito

(The Managing Editor of Publications in

attendance)

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The International Relations Secretary

The Executive Secretary The Head of Administration

The Librarian

The Head of IT (Secretary)

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Linen Hall Library no nomination

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(The Head of Research Programmes and International Relations in attendance)

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Dr C. Moriarty
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Mr A. Halpin (Secretary)

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(The Managing Editor of Publications and the

Executive Secretary in attendance

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Honorary Research Officer:

G.F. Imbusch

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Professor G. Doyle
Dr J. Feehan
Dr J.R. Graham
M. Guiry
Dr M. Jebb
Dr T. Kelly
R.P. Kernan
Dr T.K. McCarthy
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Mr C. Manning (Secretary)
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M. Steer (Chair & Managing Editor)

Mr D. Synnor

<u>Dictionary of Irish Biography</u>

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Hoppen, Professor E.M. Johnston-Liik, Mr J. McGuire (*Managing Editor*), Professor M. Murphy, Dr J. Quinn

(Executive Editor)

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The Secretary A. Cosgrove R. Gillespie

B. O Donoghue (Chair)

P. Ó Riain

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B. O Donoghue (Chair)

D.J. Simms

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Kennedy (Executive Editor), D. Keogh,

E. O'Halpin

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Department of Foreign Affairs Mr C. Sheehan

Mr T. McCullough Ms M. Sweeney

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FROM CELTIC SOURCES
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A.B. Scott Observers:

Professor L. De Coninck

Dr B. Janssens

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 $Coiste\ Eagarth\'oireachta:$

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S. Ó Coileáin (Cathaoirleach)

An tOllamh R. Ó hUiginn

B. Ó Madagáin Dr N. Ó Muraile An tOllamh S. Watson

Coiste Bainistíochta: The President

G.F. Imbusch (*Chair*)
S. Ó Coileáin

Dr C. Ó Duibhín F.J. Smith vacant

(The Executive and Secretary and FNG Managing Editor in attendance)

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Dr P. Robinson

Dr J. Prunty

Dr K. Simms Dr M. Stout Mr M.C. Walsh Professor K. Whelan

(The IHTA Cartographic Editor and Project Administrator in attendance)

APPENDIX IV—ACADEMY STAFF (CORRECTED TO 5 SEPTEMBER 2007)

Account

Ms Lesley Goulding *Head of Accounts*Ms Lisa Doyle *Assistant Accounts Officer*Mrs Iyabode Adeyeni *Assistant Accounts Officer*

ADMINISTRATION

Mr Patrick Buckley Executive Secretary
Ms Sara Whelan Head of Administration
Ms Rebecca Gageby Senior Programme Manager
Ms Síona Breathnach Programme Manager
Ms Vanessa Carswell Programme Manager
Ms Gilly Clarke Programme Manager
Ms Marion Deegan Senior Executive Assistant
Ms Aideen Hogan Senior Executive Assistant
Ms Gerardine McLeon Senior Executive Assistant
Ms Anisa Dervishi Executive Assistant
Ms Anisa Dervishi Executive Assistant

COMMUNICATIONS AND PUBLIC AFFAIRS Mr Pauric Dempsey *Head of Communications and Public Affairs*

Ms Laura Brennan Media & Marketing Officer

DICTIONARY OF IRISH BIOGRAPHY Mr James McGuire *Managing Editor* Dr James Quinn *Executive Editor* Mr Richard Hawkins *Research Assistant & Copy Editor*

Dr Linde Lunney Editorial Secretary Mr Lawrence White Research & Editorial Assistant Dr Christopher Woods Research & Editorial Assistant

Dr Turlough O'Riordan Research & Editorial Assistant

Mr Terry Clavin *Research & Editorial Assistant*

DOCUMENTS ON IRISH FOREIGN POLICY Dr Michael Kennedy *Executive Editor* Dr Kate O'Malley *Editorial Assistant*

DICTIONARY OF MEDIEVAL LATIN FROM CELTIC SOURCES
Dr Anthony Harvey *Editor*

Ms Jane Power *Project Assistant* Mrs Angela Malthouse *Project Assistant* FACILITIES

Mr Hugh Shiels Facilities Manager

FOCLOIR NA NUA-GHAEILGE Dr Úna Uí Bheirn *Eagarthóir* Déirdre D'Auria *Eagarthóir Cúnta* Eilís Ní Mhearraí *Cóipeagarthóir/Oifigeach Riaracháin*

Naoise Nugent *Ionchuradóir/Slipeadóir* John Lunney *Cúntóir Ríomhaireachta*

FNG AN CHARRAIG
Dr Eithne Ní Ghallchobhair Eagarthóir Cúnta
Cáit Mhac Fhionnlaoich Bainisteoir
Gréagóir Mac Giolla Easbuig Ionchuradóir
Máire Cáit Mhic Fhionnlaoich Ionchuradóir
Fionnuala Ní Chuinneagáin Ionchuradóir
Niall Ó Ceallaigh Ionchuradóir
Nóra Uí Ghallchóir Ionchuradóir
Caroline Uí Ludhóg Ionchuradóir

HUMAN RESOURCES Mrs Róisín Quigley *Human Resources Officer* Mrs Caroline Haughey *Human Resources Assistant*

Ms Sarah Gearty Cartographic Editor & Project Administrator Ms Angela Murphy Editorial Assistant Ms Angela Byrne Research Assistant

Ms Jennifer Moore Research Assistant

IRISH COUNCIL FOR BIOETHICS Dr Siobhan O'Sullivan *Scientific Director* Miss Emily DeGrae *Communication & Outreach Co-ordinator*

Dr Stephanie Dyke *Researcher* Mr Paul Ivory *Researcher*

IT Mr Wayne Aherne IT Manager Mr David Martin IT Support Specialist Ms Maura Ní Chearbhaill Webmaster Mr Alan Jacob IT Assistant Mr Robert Warren IT Assistant (Intern) Ms Denise Kiame IT Assistant (FÁS) Library

Dr Bernadette Cunningham Deputy Librarian
Ms Petra Schnabel Assistant Librarian
Ms Stephanie Breen Assistant Librarian
Ms Sophie Evans Cataloguer
Mr Mark Sayers Cataloguer
Mr Karl Vogelsang Library Assistant
Mr Dave McKeon Library Assistant
Ms Caroline Waterloo Microfilm Operator
Mr Joseph Kelly Graduate Trainee
Ms Dymphna Moore Senior Executive Assistant

Ms Siobhán Fitzpatrick Librarian

POLICY RESEARCH Ms Sinéad Riordan *Senior Research Policy Officer*

PUBLICATIONS OFFICE

Ms Ruth Hegarty Managing Editor of Publications

Ms Roisin Jones Assistant Editor

Ms Helena King Assistant Editor

Ms Léan Ní Chuilleanáin Assistant Editor

Ms Lucy Hogan Production Editor

Ms Fidelma Slattery Graphic Designer

Mr Trevor Mullins Publications Assistant

Ms Jenny Berg Publications Assistant (Intern)

RESEARCH PROGRAMMES AND INTERNATIONAL RELATIONS Ms Laura Mahoney *Head of Research Programmes* & International Relations Dr John Maguire *Programme Manager*

SERVICES Mr Paul Brady Mr Paul Mitchell Mrs Tess Brady Miss Annette Manning

CARETAKER Mr Gearóid Mac Duinnshléibhe

APPENDIX V—SUMMARY OF ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2006

Total Income	4,074,440
Direct Expenditure	
Audit, law, bank, professional charges	32,669
Fuel & light	28,519
Furniture, equipment & household	35,399
Miscellaneous	66,711
General insurances	15,960
Information technology	104,504
Supplementary pensions	133,250
Postage and telephone	60,045
Printing (administrative)	11,474
Salaries & wages	1,197,733
Stationery & office equipment	48,154
Training & consultancy	<u>77,354</u>
Total	<u>1,811,772</u>
Allocations	
International Unions & General Assemblies account	39,759
Library account	518,724
Printing Proceedings account	283,118
General Publications account	97,635
Foclóir na Nua-Gaeilge account	437,699
Celtic-Latin Dictionary account	101,066
International Exchanges & Fellowships account	22,715
Historic Towns Atlas account	130,952
Dictionary of Irish Biography account	438,032
Documents in Irish Foreign Policy account	<u>7,193</u>
Total of Allocations	<u>2,076,893</u>
Total of Expenditure	
Income	4,074,440
Expenditure	<u>3,888,665</u>
Surplus/Deficit EOY	<u>185,775</u>

The above accounts are shown on a cash receipts basis. Under the provisions of the Comptroller and Auditor-General (Amendment) Act

The Academy's audited accounts for 2005 were signed on 20 April 2007, by the Comptroller and Auditor-General. The Academy's audited accounts for 2006 were signed on 12 October 2007, by the Comptroller and Auditor-General. The accounts for both years can be accessed on the Academy's website.

