

GEOGRAPHY AND GEOGRAPHERS IN IRELAND: A BIBLIOGRAPHY 1995-1999

DESMOND A. GILLMOR COLIN THOMAS



ROYAL IRISH ACADEMY DUBLIN 2000

NATIONAL COMMITTEE FOR GEOGRAPHY



Cover by Matthew Stout, updated by Sheila McMorrow, Trinity College Dublin Location map by Sheila McMorrow
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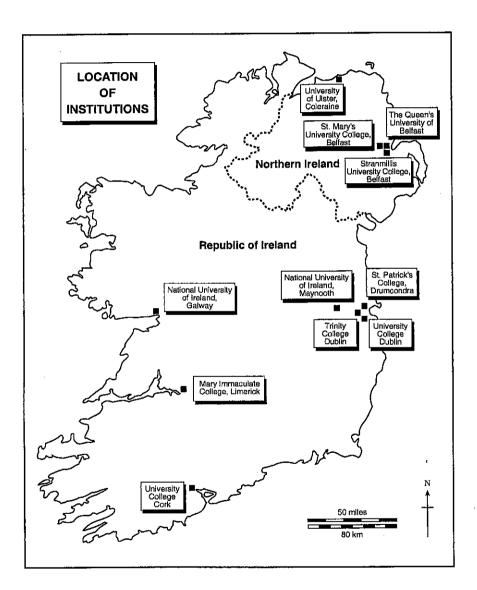
ISBN 1 874045, 00 1

Copies of this publication may be purchased from the Royal Irish Academy, 19 Dawson Street, Dublin 2.

This publication was prepared on behalf of the Irish National Committee for Geography under the auspices of the Royal Irish Academy. It marks the 29th International Geographical Congress in Seoul, Korea in August 2000. It is the third in a series, of which the first was the *Bibliography of Irish Geography 1987-1991* compiled by James E. Killen and William J. Smyth for the 27th International Geographical Congress in Washington DC, United States of America (1992) and the second was the *Bibliography of Irish Geography 1991-1995* compiled by Anne Buttimer and Dennis G. Pringle to mark the 28th International Geographical Congress in The Hague, Netherlands (1996).

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PART ONE

GEOGRAPHY IN HIGHER EDUCATION IN IRELAND

Although geography had an important place in the curricula of the Irish Celtic monastic schools from the sixth to the eleventh centuries, its full recognition in modern universities has been a comparatively recent development. An editorial in *The Irish Times* newspaper in 1923 made the point that Albania, Latvia and the Irish Free State were the only European countries in which geography had failed to find a place in university curricula. Prior to that, however, geography had been established as a subject in the training of school teachers within colleges of education and some geography was included as subsidiary elements in a few university courses.

The first university geography department in Ireland can be taken to date from the appointment in 1928 of Emyr Estyn Evans to a lecturership in geography in The Queen's University of Belfast, in Northern Ireland and so within the United Kingdom educational system. There had been some earlier university courses, however, for example lecturing in physical geography was part of the duties of the professor of geology in Queen's College Galway from 1845 and of the professor of natural history in Queen's College Cork. John Cooke was appointed to a lecturership in commercial geography in Trinity College Dublin in 1925, while continuing to be Professor of Geography, Physiography and General History in the Church of Ireland Training College in Dublin, a position he had held since 1884. Although a diploma in geography and geography courses in Arts began in 1930 in Trinity College, it was the appointment of Thomas Walter Freeman to a lecturership in geography there that can be taken to mark the founding of the first university geography department in the Republic of Ireland.

In University College Cork geography became a separate degree subject in 1948, having existed previously within a geography-geology structure from 1932. Charles S. O'Connell was appointed to a chair of geography there in 1959, the first in the Republic of Ireland, that in The Queen's University of Belfast having been created in 1945. The establishment of a geography department in University College Dublin dates from the appointment of Tom Jones Hughes to a lecturership there in 1950. Next was the founding in 1962 of a geography department in University College Galway, now National University of Ireland, Galway. Geography has been within an environmental studies context since 1968 at the establishment of the New University of Ulster at Coleraine, having had a separate existence previously at Magee College, Londonderry, from 1951. The last university department to be established was in 1971 in St. Patrick's College, Maynooth, now National University of Ireland, Maynooth.

Undergraduate and postgraduate qualifications in geography are now offered by seven universities:

National University of Ireland, Galway (NUI Galway)
National University of Ireland, Maynooth (NUI Maynooth)
The Queen's University of Belfast (QUB)
Trinity College Dublin (TCD)
University College Cork (UCC)
University College Dublin (UCD)
University of Ulster, Coleraine (UUC)

NUI Galway, NUI Maynooth, UCC and UCD are within the National University of Ireland framework. They received almost total autonomy in 1997, with the first two adopting new names and the latter two retaining their former titles. Trinity College Dublin is the only college

of the University of Dublin. The University of Ulster has campuses in Belfast, Coleraine, Derry and Jordanstown, but a geography programme is available only within the School of Environmental Studies at Coleraine. Geography at The Queen's University of Belfast had retained its identity as a department within the School of Geoscience and it is now becoming the School of Geography. There are separate departments of geography in the other institutions. Two newer universities in the Republic of Ireland, University of Limerick and Dublin City University, were established without geography degree programmes but they now confer the degrees of two linked colleges. Geography became available as part of a training in education in the University of Limerick with the incorporation of the former Thomond College. Distance education with some geographical content is provided by the Open University, co-ordination in Ireland being from its Belfast office.

One of the most significant developments in geography in Irish higher education in recent years has been the addition of new programmes to their former specialist roles as colleges of education by four institutions. These colleges with departments of geography are:

Mary immaculate College, Limerick St. Mary's University College, Belfast St. Patrick's College, Drumcondra, Dublin Stranmillis University College, Belfast

The four colleges have become more closely associated with the university system. The two Belfast institutions were designated university colleges in 1998, when they became colleges of The Queen's University of Belfast. Mary Immaculate College is now linked with the University of Limerick and St. Patrick's College, Drumcondra with Dublin City University.

There are one hundred geography academic full-time staff in the university and college departments combined. The two university departments in Northern Ireland are substantially larger than the others, accounting for almost two-fifths of the staff, and the smallest departments are those of the former colleges of education. The diversity of staff interests in each institution, as listed below, indicates that departments endeavour to provide a broad training across the discipline of geography with no marked specialisms. Considerable stability in staffing is reflected in the fact that of forty-seven staff in the universities and colleges in the Republic of Ireland in 1981 thirty-two remain in the year 2000 and all are in the same departments except for three movements resulting from the closure of a college of education. Of the other fifteen, two are in other occupations, two are teaching abroad and eleven are retired, with some of the latter remaining active in research. There has been some recent increase in staff but it has not kept pace with the number of students, growth of both being greatest in UCC and NUI, Maynooth. Postgraduate study has increased, in part through the introduction of qualifications involving coursework in some of the institutions in addition to the higher degrees by research only.

Geography and geographers in higher education in Ireland can be taken to include also geographical material being taught by geographers but not within geography departments. This is in part through geography department members contributing to interdisciplinary and other programmes. It includes also geographers based in other departments, examples including planning in The Queen's University of Belfast and University College Dublin, the built environment in the Dublin and Limerick Institutes of Technology, history in NUI Maynooth, tourism in the Dublin Institute of Technology and rural heritage in the Galway-Mayo Institute of Technology. Geographical teaching methodology is contained within courses in the education departments of the universities. Outside of higher education but sometimes having associations with it, there are many geographers engaged in research of a geographical nature in research instititions and other organisations. It seems likely that the contributions of geography and geographers to higher education and research in contexts other than that

of geography departments will increase.

There is an annual Conference of Irish Geographers, usually held over two to three days at a weekend in May. It is not associated with any society and there is no autarchic administrative structure but it is organised by individual host departments. The Conference rotates on an informal basis between the universities and colleges.

While having an island location, geography in Ireland is not isolated from the discipline elsewhere. All the departments engage in student exchanges, principally with European countries under the ERASMUS/SOCRATES programme, but involving also some North American students. One difficulty in exchanges is that the number of students wishing to study in Ireland always exceeds the number of Irish students prepared to go abroad. Many academic staff were born and educated in Britain and some have degrees from North American universities. Many have had visiting positions abroad and frequently there are foreign geographers visiting in Irish departments. Some Irish geographers are involved with overseas colleagues in personal research and publishing projects and participation in international grant-aided research has increased greatly, especially under the auspices of the European Union. Attendance at conferences overseas is common. The most important medium of contact is through the International Geographical Union and its Commissions and Study Groups.

An electronic mailing list, Ireland-Geog, for those interested in the geography of Ireland has been established by Rob Kitchen, NUI Maynooth. It serves as a forum for discussion and for dissemination of information relating to conferences, meetings and publications. This incorporates both physical and human geography and it relates to the whole island. Contributions from both within and outside Ireland and the discipline of geography are welcomed. In order to subscribe to Ireland-Geog, a mail message should be sent to <Listserv.heanet.ie> containing only the following text - <Subscribe Ireland-Geog@Listserv.heanet.ie firstname lastname>. To send a message to Ireland-Geog, a mail message containing the text should be sent to <Ireland-Geog@listserv.heanet.ie>. The owners of the list may be contacted by sending a mail message to <Rob.Kitchin@may.ie>.

Greater detail about geography in higher education in Ireland and its development than is provided here may be found in the works listed below. The major source for current and recent information is the annual November issue of *Geonews, Newsletter of the Geographical Society of Ireland,* which contains reports from the individual university and college departments.

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UNIVERSITIES AND COLLEGES



NATIONAL UNIVERSITY OF IRELAND, GALWAY DEPARTMENT OF GEOGRAPHY

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Fax: +353-91-52570

E-mail: Seamus.Grimes@NUIGalway.ie

Web: www.nuigalway.ie

HEAD OF DEPARTMENT: Seamus Grimes (Acting Head)

PROGRAMMES OF STUDY AND DEGREES OFFERED:

The Department offers undergraduate courses in physical and human geography as part of a three-year BA degree programme. Four subjects are taken in the first year and two subjects thereafter. Geography may be combined in the second and third years with one of eighteen other subjects offered by the Arts Faculty, normally history, archaeology, economics, mathematics, Irish, French or Italian.

At postgraduate level, the degrees of MA and PhD are offered by thesis. There are currently fifteen postgraduate students in the Department.

THE DEPARTMENT:

The campus is located on the western bank of the River Corrib and extends from near the Galway city centre to the mouth of Lough Corrib. The Department was established in 1962, the Chair of Geography in 1968. The Department is housed in new purpose-built accommodation between the Concourse and the river. It has a large practical room with cartographic facilities, a number of small laboratories, a PC suite and a map collection. Geography students have access to the university computer network.

ACADEMIC STAFF:

Mary Cawley Senior Lecturer

Rural geography; population studies; tourism; Ireland and the EU.

Seamus Grimes Senior Lecturer

Philosophy of economic development; information technology and regional development; population policy; Australia.

John McDonagh Junior Lecturer

Geomorphology; rural geography and the environment; landscape change and planning; regional development; quantitative methods; Africa; the Quaternary Era.

Mark McCarthy Temporary Teaching Assistant

Historical/urban/cultural geography; history and philosophy of geography; quantitative methods: Africa.

Seán P. Ó Cillín Junior Lecturer

The Quaternary; geography of the oceans; USA; biogeography.

Micheál Ó Cinnéide Associate Professor

Local and regional development; rural development; climatology.



NATIONAL UNIVERSITY OF IRELAND, MAYNOOTH

DEPARTMENT OF GEOGRAPHY

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E-mall: Geography.Department@may.ie

Web: www.may.ie

HEAD OF DEPARTMENT: James Walsh

PROGRAMMES OF STUDY AND DEGREES OFFERED:

The Geography Department participates in the following undergraduate programmes:

a) a three-year BA Joint Honours degree in Geography and one other subject;

b) a three-year BA Special degree consisting of two subjects, one taken at honours level;

c) a three-year BA General degree combining geography with one other subject;

d) an evening BA Modular degree.

The Department undergraduate programmes are provided to over 600 students.

At postgraduate level, the following programmes are provided:

a) a one-year NUI Higher Diploma Course in Cultural Tourism;

b) a one-year NUI Higher Diploma Course in Applied Remote Sensing and GIS;

c) a one-year taught Masters in Geographical Analysis;

d) MA by research (major thesis);

e) PhD by major thesis.

The Department generally has about sixty postgraduate students.

THE DEPARTMENT:

NUI Maynooth was established as a new university in 1997, and now shares a campus with St. Patrick's College, Maynooth, which was founded in 1795. The campus is located in the eighteenth century village of Maynooth, approximately 20 kilometres west of Dublin city. Founded in 1971, the Geography Department is located in Rhetoric House. Specialist laboratories are available for teaching and research in physical geography, cartography, GIS and remote sensing, along with a map library which has an extensive holding of Irish historical and contemporary maps.

The Department participates in ERASMUS/SOCRATES exchange agreements with universities in Keele, Toulouse, Tubingen, Liege, Amsterdam, Gothenburg, London, Bergen, Newcastle, Salamanca, Bremen, Roskilde and Lyon. In addition, a number of one-year courses are offered to American students originating principally from Notre Dame University, with which the university has an exchange agreement.

ACADEMIC STAFF:

Brendan Bartley Lecturer

Urban social geography; urban governance and planning; urban passenger transportation.

Proinnsias Breathnach Senior Lecturer

Economic geography; regional industrial development; transnational investment; the

informational economy.

Rosemary Charlton Lecturer

Fluvial geomorphology; hydrology; water resources.

Patrick Duffy Associate Professor

Historical geography; rural planning; conservation and landscape studies.

Paul Gibson Senior Lecturer

Remote sensing; environmental geophysics; geomorphology.

Rob Kitchin Lecturer

Culture, space and power; disability; cyberspace; cognitive geography.

Dennis Pringle Senior Lecturer

Medical geography; political geography; computer cartography; GIS.

John Sweeney Senior Lecturer

Climatology; climate change; atmospheric pollution.

Shelagh Waddington Lecturer

Curriculum innovation; skills teaching and learning; teaching methodologies; assessment

and evaluation in geography.

James Waish Professor

Agricultural geography; local and regional development; European Union.



THE QUEEN'S UNIVERSITY OF BELFAST

SCHOOL OF GEOGRAPHY

ADDRESS: The Queen's University of Belfast, BELFAST, BT7 1NN, Northern Ireland.

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HEAD OF SCHOOL: Brian Whalley

DEGREES OFFERED:

Geography may be studied at degree level in several ways (Pathways) depending on entrance qualifications and interests:

a) Faculty of Humanities:

BA Minor Honours (a main subject with Geography)

BA Minor Honours (a main subject with Human Geography)

BA Joint Honours (Geography with another subject)

BA Combined Honours (Geography with another subject)

b) Faculty of Science and Agriculture:

BSc Single Honours

BSc Joint Honours (Geography and Archaeology - Palaeoecology)

BSc Single Honours with Extended Studies in Europe

BSc Single Honours with Studies in Europe

BSc Combined Honours (Geography with at least one other subject)

BA Single Honours

BA Major Honours (Geography with another subject)

BA Major Honours (Human Geography with another subject)

c) Faculty of Legal, Social and Educational Sciences:

BA Joint Honours (Human Geography and another subject)

BA Minor Honours (a main subject with Human Geography)

Each course is of three years duration, except for the degree with Extended Studies in Europe, which includes an additional year at a European university. Joint degrees are available with almost all subjects in the Faculty of Humanities and the Faculty of Legal, Social and Educational Sciences, whereas in the Faculty of Science and Agriculture, they are available only with Archaeology and Palaeoecology.

SCHOOL OF GEOGRAPHY:

The School of Geography is situated in the Elmwood Building, 200 metres from the main university site and adjacent to the Student's Union.

Although specialisation occurs in the later years of a geography degree, the School aims to produce graduates who are aware of all interactions in space and time at a variety of scales - global, regional and local. A geography degree must include both physical and human modules. Fieldwork is compulsory for all students.

ACADEMIC STAFF:

James Anderson Professor

Territoriality; nationalism; regionalism; borders; European integration; transnationalism.

Nick Betts Senior Lecturer

Synoptic climatology; climatic change.

David Favis-Mortlock Lecturer

Modelling; soil erosion processes; self- organising systems; future climate change; soil erosion.

Nuala Johnson Lecturer

Geography of war.

Satish Kumar Lecturer

Urban development and urban history; service economy; gender and labour market; regional interests in South and Southeast Asia and the Developing World.

Keith Lillev Lecturer

Historical/cultural geography; urban morphology; urban life in the Middle Ages; iconography of urban form.

David Livingstone Professor

History and theory of geography; science and society; history of cartography.

Chris Lloyd Lecturer

Geostatistics; GIS; remote sensing and archaeology.

Niall Majury Lecturer

Economic geography; global finance; geographies of knowledge and risk; political economy of place.

Caitriona Ni Laoire Lecturer

Irish migration; rural youth; local economic development.

Julian Orford Professor

Coastal geomorphology; sediment analysis.

Lindsay Proudfoot Senior Lecturer

Historical geography.

Helen Roe Lecturer

Sea-level change; micropalaeontology of geography; Victorian visual culture and imperialism.

Ian Shuttleworth Lecturer

Migration demography.

Bernie Smith Professor

Rock weathering; tropical environments.

Roy Tomlinson Senior Lecturer

Conservation: land use.

Patricia Warke Lecturer

Arid zone geomorphology and stone weathering.

Brian Whalley Professor

Glacial and mountain geomorphology weathering



TRINITY COLLEGE DUBLIN DEPARTMENT OF GEOGRAPHY

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HEAD OF DEPARTMENT: David Drew

PROGRAMMES OF STUDY AND DEGREES OFFERED:

At the undergraduate level, geography is studied through one of two four-year programmes: Science and Two-Subject Moderatorship (TSM). In the Science course, geography is taken with other science subjects during the first two years and alone in the third and fourth years. In TSM, geography is taken with one of the following subjects for the first three years: economics, history, mathematics, philosophy, psychology, sociology. In the final year, one or both subjects may be taken. TSM students at the end of the second year may apply to transfer to the Science course and thereafter study geography alone. The foregoing programmes lead to the Mod.BA qualification which is the equivalent of an Honours BA.

At the postgraduate level, the degrees of MSc, MLitt and PhD are offered by thesis. The Department generally has about twenty-five postgraduate students.

THE DEPARTMENT:

Trinity College was founded in 1592 under a charter granted by Queen Elizabeth I. The campus is located on a self-contained site in the centre of Dublin. Founded in 1936, the Department of Geography is in the Museum Building. In addition to the usual teaching rooms, the Department has a range of laboratories suitably equipped for practical work in physical geography, mapwork, computing, computer cartography, GIS and postgraduate research. The Centre for Urban and Regional Studies, which undertakes research and offers occasional lecture series, is based in the Department.

The Freeman Library, named after T.W. Freeman who was the first Head of Department,

contains about 4000 books together with a large number of pamphlets, journals and maps. It complements the main College Library which, as one of only five copyright libraries, may claim a copy of all works published in Great Britain and Ireland.

The Department participates in the ERASMUS/SOCRATES programme, in which it is linked with the Universities of Utrecht, Bordeaux, Exeter and Stockholm. In addition, exchange of students with Bern University is possible. A number of one-year students from abroad, particularly from North American universities, study geography in Trinity College as part of a Junior Year Abroad or similar programme.

ACADEMIC STAFF:

Frederick Aalen Emeritus Associate Professor

Cultural and historical geography, especially long-term evolution of rural landscapes, settlement patterns and vernacular architecture; regional and urban planning; history of planning in Britain and Ireland; regional Interests in Ireland, Scandinavia, Greece.

Peter Coxon Senior Lecturer

Dating and analysis of landscape change using pollen analysis; biostratigraphy and biogeography of Late Tertiary and Middle-Late Pleistocene deposits; glacial geomorphology; bog flows; environmental archaeology.

David Drew Senior Lecturer

Geomorphology and hydrology of limestone terrains; groundwater and surface water hydrology; special interest in the Burren and the lowland karsts of western Ireland and in karst areas of the Mediterranean and tropics.

Desmond Gillmor Associate Professor

Economic geography, with particular reference to Ireland; natural resource industries; geography of agriculture; economic and social aspects of rural areas; development and conservation in the countryside; tourism; geographic education.

Mark Hennessy Lecturer

Historical geography; history and philosophy of geography; history and theory of cartography; Australasia.

James Killen Senior Lecturer

Statistical methods, especially mathematical programming methods; transportation; North America.

Andrew MacLaran Senior Lecturer

Property development and the urban environment; urban economic restructuring; inner city regeneration and property-based renewal; the geography of social well-being; France.

Ruth McManus Lecturer

Urban geography; housing and town planning; demography; tourism.

Michael Quigley Lecturer

Biogeography; geomorphology; environmental issues, especially in Ireland.

Krysia Rybaczuk Lecturer

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m GIS}$; computer cartography; western Mediterranean; European migration; third world environments.



UNIVERSITY COLLEGE CORK DEPARTMENT OF GEOGRAPHY

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Web: www.ucc.ie/ucc/depts/geography/

HEAD OF DEPARTMENT: William Smyth

PROGRAMMES OF STUDY AND DEGREES OFFERED:

As a member of both faculties of Arts and Science, the Geography Department presents integrated undergraduate programmes in Geography, European Studies and Earth Science. The degrees of BA and BSc are offered.

The Department has an active postgraduate school, with MA, MPhil and PhD programmes. It also provides a base for the Diploma/MA in Heritage Management. At present there are over 50 postgraduates registered on various programmes. The strength of the postgraduate school reflects the Department's commitment to an interdisciplinary focus.

THE DEPARTMENT:

The Department of Geography is located primarily in an attractive building dating from the 1920s, close to central university facilities. There are twelve full-time members of academic staff and a growing number of half-time and visiting lecturers and research assistants. Currently it caters for about 1000 undergraduate students, all of whom are encouraged to develop their geographical skills and imagination across the broad compass of the discipline of geography. Under a modular system undergraduates are given a firm grounding in the practice and theory of geography and through the teaching programme can develop their own interests, much of which can be expressed in a final year dissertation.

Research is facilitated by the many specialist facilities in the Department which include laboratories for computer cartography and GIS, palaeoenvironmental earth science, physical geography, air quality monitoring and air photo interpretation and remote sensing. The Department also attracts major funding for coastal and environmental research and is a primary member of the Coastal Resources Center (CRC), which forms part of the university-wide Coastal Zone Institute (CZI). It also is extending its physical and environmental laboratories in a newly acquired building just off the main campus. In addition to extensive collections of maps, aerial photographs and satellite imagery, the Department has acquired the Langlands Collection, a collection of rare books and maps relating to the geography of Africa, Europe and Ireland. This collection is housed in the Boole Library and forms an important attraction for scholars working in the areas of regional and development studies.

ACADEMIC STAFF:

Darius Bartlett College Lecturer

GIS, particularly for coastal applications; landscape ecology; Eastern Europe and the Baltic. Barry Brunt College Lecturer

Geography of Irish Industrial development; regional planning in Ireland and the European

Union; port development and trade.

Robert Devoy Statutory Lecturer

Coastal processes and management; sea-level change; Quaternary environment reconstructions and vegetational history; Oceania.

Kevin Hourihan Statutory Lecturer

Urban conservation and renewal; community and social life in cities; aspects of urban planning and design: North America.

Denis Linehan College Lecturer

Cultural and industrial geography of Europe and the USA; identity, regionalism and landscape; networks and technology.

Jim MacLaughlin Statutory Lecturer

Ethnic and racial conflict; nationalism and national separatism; emigration and migration; Latin American studies.

Úna Ní Chaoimh College Lecturer

Dynamic climatology; climate modelling; global change and global circulation; hurricanes.

Janet Nichol College Lecturer

Biogeography; remote sensing; GIS; rural energy systems in the developing world; habitat conservation,

Patrick O'Flanagan Associate Professor

Rural geography and regional planning in Atlantic Europe; issues in rural development; historical geography of Ireland and Iberia.

Colin Sage College Lecturer

Environmental policy and sustainable development; global environmental change and the South; food systems/security; Latin America.

William Smyth Professor

Historical geography of Ireland 1600-1990; social geography of Irish and Western European communities; cultural geography; North America and the Atlantic world.

John Tyrrell College Lecturer

Climate hazards and resources; environmental problems of cities; historical climatology and climate change: African development.



UNIVERSITY COLLEGE DUBLIN

DEPARTMENT OF GEOGRAPHY

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HEAD OF DEPARTMENT: Anne Buttimer

PROGRAMMES OF STUDY AND DEGREES OFFERED:

Geography may be studied in the Faculties of Arts and Social Sciences and offers a

broad range of courses in both physical and human branches of the field. The three-year course leads to a BA or BSoc Sc Honours degree. Three subjects are taken in first year and two subjects thereafter. Since 1992, when the Mode 1 programme was introduced, geography can also be studied as a single subject.

At postgraduate level, the Department offers:

a) A one-year MA degree involving examined coursework and completion of a minor thesis:

b) The degrees of MLitt and PhD by major thesis.

There are twenty postgraduates in the Department.

THE DEPARTMENT:

The Chair of Geography in University College Dublin was founded in 1955 and Tom Jones Hughes was appointed to it. The Department's facilities include laboratories for geomorphology, remote sensing, GIS and general teaching. A comprehensive map library, cartographic and reprographic studios and seminar rooms are provided.

Two specialist research study units, the Centre for Retail Studies and the Centre for Local and Heritage Studies, are associated with the Department. The Department participates in an ERASMUS/SOCRATES partnership with the Sorbonne in Paris, University College London and Joseph Fourier University in Grenoble. Several European and North American students under ERASMUS/SOCRATES and Junior Year Abroad programmes join the 550 undergraduate students who are following courses in geography.

ACADEMIC STAFF:

Joseph Brady Lecturer

Urban geography; social geography; development studies; Russia; computing; quantitative methods.

Anne Buttimer Professor

Social geography; history and philosophy of geography; environment and sustainable development.

Colman Gallagher College Lecturer

Glacial geomorphology; fluvial geomorphology.

Kevin Griffin Faculty Fellow in Local Studies

Tourism; historical geography; local studies.

Arnold Horner Statutory Lecturer

Economic geography; historical geography; Europe; cartography.

William McGaughey College Lecturer

Social geography; behavioural geography; perception studies.

Gerald Mills College Lecturer

Climatology: statistics: GIS.

William Nolan Statutory Lecturer

Historical geography; rural landscapes; community development; local and heritage studies.

Anthony Parker Statutory Lecturer

Urban geography and planning; retailing and consumer shopping behaviour; electoral geography.

Anngret Simms Associate Professor

Historical rural and urban landscapes; Central Europe.

Martin Thorp Statutory Lecturer

Geomorphology; remote sensing and satellite image analysis; Africa; Asia.

Yvonne Whelan Temporary Lecturer

Cultural and historical geography; symbolic urban landscapes.



UNIVERSITY OF ULSTER, COLERAINE

SCHOOL OF ENVIRONMENTAL STUDIES

ADDRESS: University of Ulster, Cromore Road, COLERAINE, Co. Londonderry, BT52 1SA, Northern Ireland.

Tel: +44-2870-324401 or 324428

Fax: +44-2870-324911

E-mail: M.McCamphill@ulst.ac.uk

web: www.uist.ac.uk

HEAD OF SCHOOL: David Eastwood

PROGRAMMES OF STUDY AND DEGREES OFFERED:

The School currently offers two undergraduate and several full-time postgraduate degree programmes which embrace the teaching of geography. The undergraduate courses cover Geography and Environmental Science (integrated elements of physical geography, geology and biology). In addition, a Geography and Computing degree course will commence in 2000-1. Each course involves three years of instruction at Coleraine. In addition, an intercalary year in a European university is an option in both Geography and Environmental Science programmes. Students opting for the four-year programme are awarded a degree and a Diploma in Area Studies. All courses are modular. Language training in German, Spanish and Portuguese is available from ab initio level and in French at intermediate level.

The postgraduate courses relating to geography include: full-time one-year Diploma/ MSc courses in Environmental Management, Maritime Archaeology, GIS and Geotelematics. A masters course in research methods (MRes) is also open to Geography graduates. The degrees of MPhil and DPhil are awarded for research by thesis.

THE SCHOOL:

The University of Ulster was formed in 1984 following the merger of the New University of Ulster (centred at Coleraine and Magee College, Londonderry) and the Ulster Polytechnic (at Jordanstown and Belfast). The School of Environmental Studies was formed in 1994. based on an upgrading of the former Department of Environmental Studies and it is located in Coleraine. It is divided into two research units: Geography and Environmental Science, Geography comprises three research clusters investigating: societies in transition; spatial analysis and information technologies; management and sustainability of cultural and physical environments. Environmental Science has three research groups: coastal; natural resources; energy studies. The Centre for Maritime Archaeology, which collaborates closely with the Geography Research Unit, is part of the Coastal Research Group. The School has approximately 450 full-time undergraduates and 35 full-time and 30 part-time postgraduates. There are 38 teaching staff, almost 20 research staff, six technicians and four secretaries. The School is a part of two ERASMUS/SOCRATES networks linking with universities in Algarye. Berlin, Brest, Copenhagen, Giessen, Groningen, Lisbon, Malaga, Nantes, Zaragoza, Reggio di Calabria and Sassari. Recently, links have also been established with institutions in Hungary and Poland. Students are provided with an Open Resource Centre, which offers access to computers and video equipment, while the School shares the Faculty of Science cartographic unit, computer suites and laboratories for teaching and research work. Laboratory equipment includes a 90 PC teaching laboratory and a GIS remote sensing laboratory, satellite receivers and digitisers.

ACADEMIC STAFF:

Sally Cook Lecturer

GIS; medical geography; spatial deprivation; impacting scale on geographical analysis.

Alan Cooper Senior Lecturer

Biogeography and plant ecology of woodlands, hedges and grasslands; ecological surveys at community level; landscape evaluation.

Andrew Cooper Reader

Coastal geomorphology; coastal zone management; sedimentology of estuaries and lagoons.

Paul Doherty Lecturer in the School of History, Philosophy and Politics

Ethnic residential segregation in Northern Ireland; ethnic conflict, religion and society in Northern Ireland; religion and ethnicity

Martin Eaton Lecturer

Industrial development and economic geography of the European periphery, especially Portugal.

Brian Graham Professor

Historical geography - medieval and early modern; philosophy of geography and geographical thought; transportation, especially air route deregulation.

Claire Guver Senior Lecturer

Environmentalism and environmental politics; alternative resource exploitation; rural development, especially agriculture and tourism.

Jasper Knight Lecturer

Geological conservation; ice sheet dynamics; glacial marine environments; processes of glacigenic sedimentation; holocene coastal evolution; sand dune morphodynamics.

Sarah Maguire Lecturer

Teaching and learning in geography; changes in rural lifestyle in Northern Ireland.

Marshall McCabe Professor

Pleistocene sedimentology; chronology of late-glacial events; sea-level changes with reference to Ireland and UK.

Victor Mesey Lecturer

GIS; remote sensing; quantitative human geography.

Adrian Moore Lecturer

Computing; GIS; medical geography.

Graham Nevin Lecturer

Resource management; environmental impact assessment; quarrying industry and environment; geophysical remote sensing.

Stephen Nutley Lecturer

Transportation, especially accessibility; alternative transport methods; light rail systems; computing and statistical methods.

John Pollard Senior Lecturer

Economic geography; tourism and recreation development issues; land reform; South America; Caribbean and Spain.

Michael Poole Senior Lecturer

Social geography; urban studies; political geography; statistical methods.

Pete Shirlow Senior Lecturer

Political identities; conflict resolution; social polarisation; regionalisation; economic development in Ireland; ethnicity; political geography.

Colin Thomas Reader

Population mobility; historical demography; socio-economic transformation of agrarian communities; economic development of Eastern Europe and the former Soviet Union; urbanization in the Balkans.

David Wilcock Professor

Water resource development; hydrology; river basin studies; environmental problems; remote sensing: GIS.

Peter Wilson Lecturer

Pedology - soil development and chemistry; glacial and coastal geomorphology; Quaternary studies.



THE OPEN UNIVERSITY

ADDRESS: 40 University Road, BELFAST BT7 1SU, Northern Ireland:

The OU Enquiry and Advice Centre, Holbrook House, DUBLIN 2, Republic of Ireland.

Tel: +44-2890-245025 and +353-1-6785399 Fax: +44-2890-230565 and +353-1-6785442

E-mail: R12@open.ac.uk Web: www.open.ac.uk

REGIONAL DIRECTOR: Rosemary Hamilton

PROGRAMMES OF STUDY AND DEGREES OFFERED:

The Open University provides distance education through supported open learning. Geography, Environment and related courses are usually taken as part of a pass or honours BA or BSc degree but courses may also be taken singly, for points-rated credit, or grouped for diploma awards. Students are, however, free to construct their own degree-profile from across all faculties so that geography may be the focus of or peripheral to their final degree. However, increasingly, students follow advised profiles towards named degrees. There is a similar programme at taught Masters level with a named line of study in Environment, Policy and Society. Teaching in the OU is faculty-based and regionally organised. In Ireland, student support is co-ordinated through the Belfast office and delivered by locally-appointed tutors.

THE DEPARTMENT:

Human geography is based in the Social Sciences faculty; courses related to physical geography are presented through the Technology and Science faculties; Environment and (Third World) Development are taught on a cross-faculty basis. Most core texts are available through academic booksellers. Courses are 'centrally' produced in Milton Keynes and 'locally' presented. Academic staff in geography make a major contribution to a range of interdisciplinary courses, mainly in social sciences and environment. The discipline group is particularly strong in economic and social geography and in environment. Doreen Massey is Professor of Geography and John Allen is Head of Department.

ACADEMIC STAFF BASED IN IRELAND:

Pat Jess Senior Lecturer in Geography and Staff Tutor in the Social Sciences
Associate Lecturer staff (part-time)
Jenny Meegan (geography)
Ruth McManus (urban geography)
Harriet Emerson (environmental politics)
Margaret Cruickshank (environment)
Patricia Byrne (environment)
Karen Reid (environment)



MARY IMMACULATE COLLEGE, LIMERICK DEPARTMENT OF GEOGRAPHY

ADDRESS: Mary Immaculate College, South Circular Road, LIMERICK, Republic of Ireland.

Tel: +353-61-314588 Fax: +353-61-313632

E-mail: Des.McCaffety@mic.ul.ie

Web: www.mic.ul.ie/geography/geoghome.htm

HEAD OF DEPARTMENT: Desmond McCafferty

PROGRAMMES OF STUDY AND DEGREES OFFERED:

Two undergraduate programmes are offered: a Bachelor of Arts (BA) degree and a Bachelor of Education (BEd) degree.

The BA degree course is of four years duration. In the first year, four subjects are taken, one of which may be geography. Two of these subjects are retained in the second and subsequent years. In addition, in first and second year, students take a number of elective modules which may be drawn from outside the main subject areas studied in that year. The third year is spent off-campus in a co-operative education (work experience) placement and/or studying abroad on an international student exchange programme. The BA degree is recognised by the Teachers Registration Council for entry into second level school teaching.

The BEd degree course, which is of three years duration, is the main career path into primary teaching. In the first year students take education and gaeilge together with two other subjects, one of which may be geography. In the second and third years education is taken along with one of the other first year subjects.

The degrees of MA and PhD by thesis are offered at postgraduate level. Both these and the undergraduate degrees are awarded by the University of Limerick with which Mary Immaculate College is formally linked.

THE DEPARTMENT:

Mary Immaculate College was founded in 1898 initially to provide for the training of primary school teachers. The BEd degree was introduced in 1974 and the BA degree programme in 1992, following the establishment of the institutional link with the University of

Limerick. The college campus is situated on the South Circular Road near the city centre of Limerick. The Geography Department has a specialist teaching and resource area in the original college building. A large collection of Irish maps and aerial photographs is housed here, and there is also a computer cartography/GIS laboratory. Access to two microcomputer laboratories is available on a shared basis.

The Department participates directly in two ERASMUS/SOCRATES networks, one linking with the universities of Bari, Castilla-La Mancha, Nantes, Plymouth, Saarlandes and Turku, the other linking with colleges of education in Bedford, Belfast (St. Mary's), Portalegre and Windesheim. In addition, a number of students from USA universities with which the college is linked take geography modules for credit in Junior Year Abroad programmes. The principal source of such students is Frostburg University, Maryland.

ACADEMIC STAFF:

Helene Bradley Assistant Lecturer

Historical geography; Celtic landscapes; political geography; gender geography.

Michael Healy Lecturer

Holocene relative sea-level movements (Atlantic fringe); environmental and vegetation change patterns in Ireland; palaeoecology; coastal zone management and policy; flood hazard assessment; Shannon Estuary.

Anne Kane Lecturer

Europe; historical geography; geography of development; population geography.

Desmond McCafferty Senior Lecturer

Economic geography; urban geography and planning; regional and local development; quantitative methods.



ST MARY'S UNIVERSITY COLLEGE, BELFAST DEPARTMENT OF GEOGRAPHY

ADDRESS: St Mary's University College, 191 Falls Road, BELFAST BT12 6FE Northern Ireland.

Tel: +44-1232-327678 Fax: +44-1232-333719

E-mail: m.keane@stmarys-belfast.ac.uk Web: www.stmarys-belfast.ac.uk

HEAD OF DEPARTMENT: Margaret Keane

PROGRAMMES OF STUDY AND DEGREES OFFERED:

Geography at undergraduate level may be studied through one of three modular degree programmes: BEd (Primary), BEd (Secondary), BA (Liberal Arts). Each of these degrees is at Honours level and is awarded by The Queen's University of Belfast, of which St Mary's University College is a constituent college. BEd (Primary) Geography is studied for four years alongside education. Most of the graduates with this degree find employment in primary schools. BEd (Secondary), also a four-year degree, is for those who hope to enter teaching

at second level. Geography is offered as a two-year subject subsidiary to the main subject and education. BA (Hons) may be awarded to students who select geography for study over three years as one of three elements in the European Studies programme. It must be accompanied by courses in European Studies and by a core element on human development.

At the postgraduate level geography is offered as a module for the degree leading to the award of MEd. The Department also contributes to the Postgraduate Certificate in Education (PGCE). The latter course, as well as a number of geography curriculum courses at undergraduate level, may be provided in Irish. In addition to these award-bearing courses, the Geography Department has designed a special one or two semester programme for students from abroad.

THE DEPARTMENT:

The Geography Department has been in existence since St Mary's was founded by the Dominican Order in 1900 to train young ladies as primary school teachers. For nearly seventy years Geography was offered as part of a course leading to the diplomas and certificates of the Department of Education. Following the establishment of institutional links with Queen's University in 1967, degree courses were introduced.

The Department is housed in the recently refurbished east wing of the Falls Road campus which is close to Belfast city centre. It has a number of teaching laboratories and tutorial rooms and its own computer suite. Students also have access to college computer facilities and to the college video conferencing system. A small map library and the usual range of equipment for human and physical geography and for geographical education is stored in the departmental resource centre. Over the years, through participation in a number of programmes, curriculum and research links have been made with geography departments and schools as far apart as central Siberia and western United States. Closer to home, students are given the opportunity to broaden their European horizons through ERASMUS/SOCRATES links with Spain, Portugal, Denmark, Germany, Belgium and the Netherlands.

ACADEMIC STAFF:

Tracey Byrne Lecturer (Part -time)

Cultural geography.

Peter Finn Principal Lecturer

Political geography; geographical education, especially the European dimension; information technology in education.

Margaret Keane Principal Lecturer

Social and cultural geography; ethnically divided societies; Europe; geographical education, especially the European dimension.

Michael McEntee Principal Lecturer

Biogeography; soils; climatology; Ireland; geographical education.



ST. PATRICK'S COLLEGE, DRUMCONDRA, DUBLIN

DEPARTMENT OF GEOGRAPHY

ADDRESS: St. Patrick's College, Drumcondra, DUBLIN 9, Republic of Ireland.

Tel: +353-1-8842120 Fax: +353-1-8376197

E-mail: Michael.Dillon@spd.ie

Web: www.spd.dcu.ie

HEAD OF DEPARTMENT: Michael Dillon

PROGRAMMES OF STUDY AND DEGREES OFFERED:

Three degree programmes are offered:

a) course of three years' duration leading to a Bachelor of Education (BEd) Honours degree;
 b) course of three years' duration leading to a Bachelor of Arts (BA) Honours degree in Humanities;

c) at postgraduate level, the degree of MA by major thesis.

The BEd is intended for pre-service students, i.e. for persons seeking to enter the primary school teaching profession. In the first year, students take education and select two academic subjects. In second and third years, education is taken with one of the academic subjects studied in first year. Geography may be chosen as an academic subject.

For a BA in Humanities, students study three subjects in first year and continue with two of these subjects in the second and third years. Geography may be chosen as one of these subjects.

THE DEPARTMENT:

St. Patrick's College, Drumcondra was founded in 1875. Since then, its function has been to provide teachers for the National School system in Ireland. Between 1974 and 1993, the college was a recognised college of the National University of Ireland. Since September 1993, in accordance with an agreement for institutional linkage, St. Patrick's College has been designated a College of Dublin City University.

ACADEMIC STAFF:

Michael Dillon Head of Department

World development issues; weather and climate; economic geography; resources and environment.

Patrick Kelly Senior Lecturer

Historical geography; geomorphology; urban geography and planning; social issues; history and philosophy of geography; geographic education.

James Hourlhane Lecturer

Europe; political geography; population geography; social and development issues; geographic education.

Gerard O'Reilly Lecturer

Economic geography; rural geography; political geography; sustainable development; Middle-East / Mediterranean region.



STRANMILLIS UNIVERSITY COLLEGE, BELFAST DEPARTMENT OF GEOGRAPHY

ADDRESS: Stranmillis University College, BELFAST BT9 5DY, Northern Ireland.

Tel.: +44-2890-381271 Fax: +44-2890-664423

E-mail: H.Avery@stran-ni.ac.uk Web: www.stran-ni.ac.uk

HEAD OF DEPARTMENT: Hilary Avery

PROGRAMMES OF STUDY AND DEGREES OFFERED:

The Department is concerned mainly with providing courses to undergraduates taking a four-year Bachelor of Education honours degree, which is awarded by The Queen's University of Belfast.

Geography is offered as:

 a) a four-year main academic subject with Education, Curriculum Studies and School Based Work taken by students enrolled for a Bachelor of Education (BEd) (Primary) degree;
 b) a two-year subsidiary academic subject taken by students enrolled for the BEd (Secondary) degree.

The Geography Department will be contributing courses to a new three-year Bachelor of Arts honours degree in Heritage Studies with Management scheduled to commence in September 2000.

THE DEPARTMENT:

Stranmillis College is located in the southern suburbs of Belfast on a campus which includes student accommodation and recreational facilities. The Geography Department is housed in the Central Building. It includes a geographical laboratory, a seminar room and shared lecture theatres. The college library holds an extensive collection of books, journals and video materials.

Students have the opportunity to participate in the ERASMUS/SOCRATES programme. Under this scheme geography students have spent a semester studying at universities in France, Spain, Portugal and Sweden.

A particular emphasis is placed on fieldwork, which is normally undertaken on a regular basis in Ireland, Great Britain and mainland Europe. The student Geographical Society organises various activities including field studies.

ACADEMIC STAFF:

Hilary Avery Principal Lecturer

Historical geography of Ireland; heritage studies; geographical curriculum development in the primary school.

Richard Greenwood Senior Lecturer

Coastal geomorphology; applied geomorphology; primary school geography and curriculum design; information skills.

Tim Campbell Lecturer (Part-Time)
Social geography; European studies.
Desmond O'Reilly Visiting Lecturer

Environmental issues; field studies.

OTHER GEOGRAPHICAL ORGANISATIONS

National Committee for Geography

The National Committee for Geography is a committee of the Royal Irish Academy, the premier learned society on the island of Ireland. Membership includes a representative of each of the universities in the Republic of Ireland and Northern Ireland. There are two representatives of the Royal Irish Academy and one each from Ordnance Survey Ireland, Ordnance Survey Northern Ireland, Teagasc, Irish Planning Institute and Environmental Protection Agency, together with a maximum of two individuals nominated by the Committee. The National Committee serves as the major link between the geographical community in Ireland and the International Geographical Union, to which it is affiliated. In order to facilitate international contacts, it has nominated individuals in Ireland to liaise with each of the Commissions and Study Groups of the International Geographical Union. The Committee instigates and co-ordinates occasional geographical projects within Ireland and it makes representations to government and other bodies on matters relating to geography or which have a geographical dimension. Correspondence with the National Committee should be addressed to:

The Secretary,
National Committee for Geography,
Royal Irish Academy,
19 Dawson Street,
DUBLIN 2,
Republic of Ireland.

Membership of the National Committee for Geography 1996-1999 was:

Royal Irish Academy

Dublin City University
National University of Ireland, Galway
National University of Ireland, Maynooth
The Queen's University of Belfast
Trinity College Dublin
University College Cork
University College Dublin
University of Limerick
University of Ulster
Environmental Protection Agency
Geographical Society of Ireland

Irish Planning Institute Ordnance Survey Ireland

Ordnance Survey Northern Ireland

Teagasc

Nominated by National Committee

Professor F.H.A. Aalen Professor A. Simms

Dr M. Dillon

An tOllamh M.S. Ó Cinnéide

Professor J.A. Walsh

Professor D.N. Livingstone

Professor D.A.Gillmor (Chairperson)

Professor W.J. Smyth Professor A. Buttimer Dr P. O'Connor

Dr C. Thomas (Secretary)

Mr J. Feehan Dr M. Cawley Mr P. Jones Mr B. Madden Mr R. Clements

Dr J. Lee

Professor M. Bannon

Dr M. Keane

Membership of the National Committee for Geography 2000-2003 is:

Royal Irish Academy

Dublin City University

National University of Ireland, Galway National University of Ireland, Maynooth

The Queen's University of Belfast

Trinity College Dublin
University College Cork
University College Dublin
University of Limerick
University of Ulster

Environmental Protection Agency Geographical Society of Ireland

Irish Planning Institute Ordnance Survey Ireland

Ordnance Survey Northern Ireland

Teagasc

Nominated by National Committee

Professor R.H. Buchanan Professor A. Simms

Dr M. Dillon

An tOllamh M.S. Ó Cinnéide

Professor J.A. Walsh Professor D.N. Livingstone

Professor D.A.Gillmor Professor W.J. Smyth Professor A. Buttimer Mr D. McCafferty

Dr C. Thomas (Chairperson)

Mr J. Feehan Dr S. Rovle

Mr S. Dowds

Mr B. Madden (Secretary)

Mr R. Clements

Dr J. Lee

Dr M. Keane

National Commission for the Teaching of Geography

The National Commission for the Teaching of Geography operates under the auspices of the National Committee for Geography. The Commission deals with matters relating to geographical education at all levels in Ireland. It organises occasional symposia or conferences. Members are appointed as individuals and not as representatives of organisations. Correspondence with the National Commission should be addressed to:

The Secretary.

National Commission for the Teaching of Geography.

Royal Irish Academy,

19 Dawson Street,

DUBLIN 2.

Republic of Ireland.

Membership of the National Commission for the Teaching of Geography in 1999 was: Ms A.M.Duffy, Mr T. Foran, Ms E. Hayes, Dr H. Hislop, Dr M. Keane (Chairperson), Mr G. Kelly, Mr P. Kelly (Secretary), Mr S. Kelly, Mr D. McCafferty, Ms D. McKane, Mr E. Ó Breacáin, Mr D. Sherwood, Ms P. Sweeney.

Geographical Society of Ireland

The Geographical Society of Ireland (GSI) caters mainly for academic and professional geography in Ireland. It was founded in 1934. GSI organises lectures, symposia, conferences, fieldtrips and other events. These are held principally in Dublin but also at other venues in the Republic of Ireland and Northern Ireland. GSI publishes *Irish Geography* which is the principal medium for the publication of research on the geography of Ireland. The Society's biannual newsletter, *Geonews*, contains topical material relating to the Society and geography in Ireland. There is a *Special Publications* series with each issue devoted to a particular theme and being the proceedings of a conference organised by GSI. The Society's library, which is housed in Trinity College Dublin, receives exchange copies of many periodicals which are not available elsewhere in Ireland. Membership of GSI is open to all persons interested in the

geography of Ireland. Further details are available from:

The Membership Secretary,
Geographical Society of Ireland,
Department of Geography,
Trinity College,
Dublin 2,
Republic of Ireland.

Association of Geography Teachers of Ireland

The Association of Geography Teachers of Ireland (AGTI) is concerned with geographical education, mainly at second level but also in the primary school and it has members at third level. AGTI was founded in 1962. Apart from the Central Branch in Dublin, there is a number of branches throughout the Republic of Ireland. These hold lectures, symposia, workshops, conferences, fieldtrips and other events of interest to geography teachers. The Association publishes the journal *Geographical Viewpoint*. Further information is available from:

The Treasurer,
Association of Geography Teachers of Ireland,
Hebron,
Glenmore,

Blessington, Co. Wicklow.

Republic of Ireland.

Geographical Association

There is a branch in Belfast of the Geographical Association, which is the United Kingdom organisation for geographical education with its headquarters in Sheffield. The Geographical Association branch holds regular meetings in The Queen's University of Belfast attended by teachers and their senior students. There is an annual field excursion. There are Northern Ireland heats and finals of the Geographical Association WorldWise Quiz for students and there is also a geographical decision-making competition. Publications of the Geographical Association include the periodicals *Geography* and *Teaching Geography*. Further information is available from:

Ms Anne-Marie Duffy, Secretary Geographical Association, St. Louise's Comprehensive College, 468 Falls Road, Belfast BT12 6EN, Northern Ireland.

Ordnance Survey Ireland

The Ordnance Survey Ireland produces a wide range of maps at various scales for the Republic fo Ireland. Further details, including prices, are available from:

The Director of Operations, Ordnance Survey Ireland, Phoenix Park, DUBLIN 8, Republic of Ireland.

Ordnance Survey Northern Ireland

The Ordnance Survey Northern Ireland produces a wide range of maps at various scales for Northern Ireland. Further details, including prices, are available from:

The Director,
Ordnance Survey Northern Ireland,
Stranmillis Court,
BELFAST BT9 5BJ,
Northern Ireland.

PART TWO

PUBLICATIONS BY GEOGRAPHERS IN IRELAND 1995-1999

The bibliography which follows incorporates publications produced by more than a hundred geographers who were active in Ireland during the period 1995-1999. For this purpose a publication constitutes scholarly work, i.e. books (either authored or edited), chapters in books, monographs, refereed articles in journals, contributions to edited conference proceedings, and reports in the public domain. It does not include book reviews, features in 'popular' magazines, newspapers or other ephemera, conference notes, reports or abstracts of papers delivered. Confidential consultants' and research grant reports which were commissioned for private or public agencies and are not openly available to the general public or to the academic community were, by definition, not considered eligible. Items with an imprint of 1995 already contained in the previous *Bibliography* have been excluded to avoid unnecessary duplication.

The format is consistent with standard bibliographical practice in that items are arranged alphabetically by author's surname and initials, and then according to year of publication. Works by multiple authors follow those by single authors in similar fashion, whether or not the first-named author or editor was a staff member of an educational institution in Ireland.

The editors acknowledge the assistance received by academic and secretarial colleagues in submitting lists of publications by full- and part-time staff in university and college departments, and from individuals not affiliated to educational establishments. While considerable efforts have been made to complete and verify the details provided, absolute confirmation was not always possible, with the result that individual authors remain responsible for the accuracy of their own citations.

- Aalen, F. H. A., 'Vernacular buildings of county Wicklow', in K. Hannigan and W. Nolan eds., Wicklow: History and Society: Interdisciplinary Essays on the History of an Irish County, Geography Publications, Dublin, 1996, pp. 581-624.
- Aalen, F. H. A., 'Southern Europe' [Vernacular Architecture 11, 2], in J. Turner ed., The Dictionary of Art, vol. 32, Macmillan, London, 1996, pp. 288-295.
- 3. Aalen, F. H. A. ed., Landscape Study and Management, Boole, Dublin, 1996, 193 pp.
- Aalen, F. H. A., 'Approaches to the study and management of the landscape', in F. H.
 A. Aalen ed., Landscape Study and Management, Boole, Dublin, 1996, pp. 1-13.
- Aalen, F. H. A., 'The Irish rural landscape: synthesis of habitat and history', in F. H. A. Aalen, K. Whelan and M. Stout eds., Atlas of the Irish Rural Landscape, Cork University Press, Cork, 1997, pp. 4-30.
- Aalen, F. H. A., 'Buildings', in F. H. A. Aalen, K. Whelan and M. Stout eds., Atlas of the Irish Rural Landscape, Cork University Press, Cork, 1997, pp. 145-179.
- Aalen, F. H. A., 'Contemporary challenge', in F. H. A. Aalen, K. Whelan and M. Stout eds., Atlas of the Irish Rural Landscape, Cork University Press, Cork, 1997, pp. 236-243.

- Aalen, F. H. A., 'Management of the landscape', in F. H. A. Aalen, K. Whelan and M. Stout eds., Atlas of the Irish Rural Landscape, Cork University Press, Cork, 1997, pp. 255, 257-259.
- Aalen, F. H. A., 'Population', in P. Oliver ed., Encyclopedia of World Vernacular Architecture, Cambridge University Press, Cambridge, 1997, pp. 160-168.
- Aalen, F. H. A. and Whelan, K., 'Fields', in F. H. A. Aalen, K. Whelan and M. Stout eds., Atlas of the Irish Rural Landscape, Cork University Press, Cork, 1997, pp. 134-144.
- Aalen, F. H. A., Whelan, K. and Stout, M. eds., Atlas of the Irish Rural Landscape, Cork University Press, Cork, 1997, 352 pp.
- Anderson, J., 'Rethinking national problems in a transnational context', in D. Miller ed., Rethinking Northern Ireland, Addison Wesley Longman, London, 1998, pp. 125-145.
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- Anderson, J. and Shuttleworth, I., 'Sectarian demography, territoriality and political development in Northern Ireland', *Political Geography*, 17 (2), 1998, pp. 187-208.
- Andrews, J. H., 'What was a map? The lexicographers reply', Cartographica, 33 (4), 1996, pp. 1-11.
- Andrews, J. H., Shapes of Ireland: Maps and their Makers 1564-1839, Geography Publications, Dublin, 1997, 356 pp.
- Andrews, J. H., 'Paper landscapes: mapping Ireland's physical geography', in J. W. Foster and H. C. G. Chesney eds., Nature in Ireland: a Scientific and Cultural History, Lilliput Press, Dublin, 1997, pp. 199-218.
- Andrews, J. H., 'Maps and map-related sources', in W. Nolan and A. Simms eds., *Irish Towns: a Guide to Sources*, Geography Publications, Dublin, 1998, pp. 27-40, 53.
- Andrews, J. H., 'Introduction', in P. Ferguson ed., An A to Z of Georgian Dublin, Harry Margary, Lympne, 1998, pp. iv-xiii. [First published in 1977]
- Andrews, J. H. and Ferguson, P., 'Maps', in S. J. Connolly ed., The Oxford Companion to Irish History, Oxford University Press, Oxford, 1998, pp. 346-347.
- Andrews, J. H. and Loeber, R., 'An Elizabethan map of Leix and Offaly: cartography, topography and architecture', in W. Nolan and T. P. O'Neill eds., Offaly: History and Society: Interdisciplinary Essays on the History of an Irish County, Geography Publications, Dublin, 1998, pp 243-285.
- 23. Armitage, E., 'The Association of Geography Teachers of Ireland: some founders and early leaders', *Geographical Viewpoint*, 27, 1999, pp. 6-8.
- 24. Ashworth, G. J. and Graham, B., 'Heritage, identity and Europe', *Tijdschrift voor Economische en Sociale Geografie*, 88, 1997, pp. 381-388.

- 25. Bairner, A. and Shirlow P., 'Loyalism, Linfield and the territorial politics of soccer fandom', *Space and Polity*, 2 (2), 1999, pp. 163-178.
- Bakalowitz, M., Drew, D., Orvan, J., Pulido Bosch, A., Salaga, I., Sarin, A. and Tulipano, L., 'The characteristics of karst groundwater systems', in Cost Action-65 Hydrogeological Aspects of Groundwater Protection in Karstic Areas. Final Report, European Commission, EUR 16547, Office for Official Publications of the European Communities, Luxembourg, 1995, pp. 349-369.
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Numbered items listed in the Bibliography have been classified very broadly, and somewhat arbitrarily, according to their thematic content, but often overlap several of these general systematic categories. The groupings, therefore, should certainly be regarded as flexible, rather than mutually exclusive, and the Index used with that consideration in mind, that is merely as a cursory guide.

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120,160,167,188,237,310,441,442,443,444,445,446,447,448,449,510,543,581,582

Historical geography:

20,81,116,173,175,176,177,179,212,214,217,218,219,267, 264,271,272,276,280,281,283,311,313,314,315,316,317,321,391,392,393, 394,436,454,455,456,457,458,461,476,477,494,518,528,531,576,578,586, 587,590,609,610,611,612,613,619,620,629,630,631,634,635,636,637,650,653

Hydrology / karst processes:

26,117,124,157,158,159,174,190,191,192,193,194, 195,198,199,201,202,203,204,205,206,208,209,341,342,642,643,644,700, 701,702

Industrial geography:

78,583

Landscapes:

1,2,3,4,5,6,7,8,10,11,172,216,220,221,411,412,413,530

Medical Geography:

561,562,565,569,584

Planning / regional development:

27,28,29,30,31,32,65,69,71,79,111,115,126,127, 288,289,291,292,332,414,452,453,464,465,466,467,468,469,489,649,656, 658,659,661,664,665,668,669,678,681,683

Political geography:

12,13,14,15,187,278,279,284,437,532,554,560,563,564,566, 568,599,600,601,602,603,660

Population geography:

9,102,103,105,107,184,222,224,225,227,228,285,287,293, 296,318,319,323,432,433,434,435,470,516,588,607,666

Regional studies / resource management:

- Ireland: 80,200,210,297,340,380,462,524,526,633,639,670,679
- North America: 63.64
- Western Europe: 75,269,330,397

Social / Cultural geography:

- attitudes:

128,301,328,488,575

- heritage / identity:

24,25,99,215,256,258,259,260,263,265,267,270,322, 327,402,403,430,431,589,621

- social exclusion:

34,35,36,37,38,39,4041,42,43,44,45,46,352,353,354,355, 595,596,673,675

- segregation / ethnlcity:

51,52,53, 55,56,57,58,59,60,61,62,185,186,438,555, 556,557,604,605

Transport geography:

261,262,266,268,273,274,275,277,320,336,337,338,339, 519,520,521

Urban geography:

54,395,415,416,417,418,420,421,422,423,424,425,426,427,428,429,459,473,474,490,491,529,546,577,597,695

This publication comprises a unique source book which will be of interest to anyone concerned with third-level geography in Ireland. It will be of particular use to those seeking to identify geographers working in specific subject areas and their writings. The publication contains:

- A brief description of geography in higher education in Ireland and of geographical organisations.
- An entry for each third-level geography department identifying its staff, their research interests and courses taught.
- A listing of the publications of geographers in Ireland between 1995 and December 1999.