

David Michael Patrick Mingos FRS

Principal of St Edmund Hall from 1999-2009
currently Emeritus Professor of Inorganic Chemistry University of Oxford

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Date of birth: 6th August 1944
Nationality British

Marital Status:
Married with 2 adult children

Education

Qualifications

Harvey Grammar School, Folkestone, Kent
King Edward VII School, Lytham St. Anne's,
Lancs.

University of Manchester, Institute of
Science and Technology - 1962-65

B.Sc.(Manchester) First Class Honours
1965

University of Sussex - 1965-68

D.Phil. (Sussex) 1968 - "Preparation and
Properties of Some Tertiary Phosphine
Complexes of the Platinum Metals",
supervised by Prof. J. Chatt FRS

C. Chem., Fellow of the Royal Society of
Chemistry - 1984

Postdoctoral experience

1968-70 Northwestern University, with
Prof. J.A. Ibers

1970-71 Sussex University, with
Prof. R. Mason FRS

Positions held

1971-76 Lecturer, Queen Mary College, London University
1976-92 Lecturer, University of Oxford and Fellow of Keble College
1977-92 Lecturer, Pembroke College
1990-92 Reader in Inorganic Chemistry, University of Oxford
1991-92 University of Oxford Assessor
1992-99 Sir Edward Frankland BP Chair in Inorganic Chemistry, Imperial College, London
1996-99 Dean Royal College of Science, Imperial College
1999-01 Visiting Professor, Imperial College
1999-2009 Principal St. Edmund Hall, Oxford
2000-2009 Professor of Inorganic Chemistry, University of Oxford

Awards, Prizes, Honours, etc.

1968	Fulbright Fellowship	1980	Corday Morgan Medal, Royal Society of Chemistry
1970	ICI Fellowship		
1983	Chemistries of the Noble Metals Award, Royal Society of Chemistry	1988	Tilden Lectureship and Medal, Royal Society of Chemistry
1992	Fellow of the Royal Society	1993	Vice President, Dalton Division, Royal Society of Chemistry
1993	Fellow by Special Election, Keble College	1994	Royal Society appointed Governor, Harrow School
1994	Distinguished Professor Xi'an Petroleum Institute, China	1995	Outstanding Paper Award International Microwave Power Institute
1995	Member of Court of City University	1995	Wilhelm Manchott Prize, Technical University, Munich
1996	Michael Collins Prize for Innovation in Microwave Chemistry	1997	The Julia S. & Edward C. Lee Memorial Lectureship and Prize, University of Chicago
1999	Alexander von Humboldt Stiftung Forschungspreis, Heidelberg University	2000	Honorary D.Sc. UMIST
1993	Honorary Fellow, Keble College	2001	Honorary D.Sc. University of Sussex

Editorial Activities and Undergraduate Textbooks (in bold)

1971-75	Chemistry Editor, <i>Times Higher Education Supplement</i>	1973-79	Secretary, IUPAC Nomenclature Commission.
1975-2007	Editorial Committee, <i>Transition Metal Chemistry</i> , Chapman Hall	1983-	Editor, <i>Structure and Bonding</i> , Springer Verlag.
1986-97	Editorial Board, <i>Nouveau Journal de Chemie</i> ,	1992-	Editorial Board, <i>Journal of Organometallic Chemistry</i>
1992-1998	Editorial Board, <i>Advances In Inorganic Chemistry</i> (John Wiley)	1992-98	Editorial Board <i>Chemical Society Reviews</i>
1996-2000-	Editorial Board <i>Inorganic Chemistry</i> ,	1996-2006	Regional Editor, <i>Journal of Organometallic Chemistry</i>
1989	Introduction to Cluster Chemistry (Prentice Hall)	1997	Essential Trends in Inorganic Chemistry (OUP)
1995	Essential Inorganic Chemistry 1 (Oxford University Press)	1998	Essential Inorganic Chemistry 2 (Oxford University Press)
2007	Comprehensive Organometallic Chemistry (Elsevier)		

External Examining

Sussex University	1992-95
Leicester University	1993-96
Heriot-Watt University	1994-97
Open University	1994-2000
Cambridge University	1996
University of Mauritius	1997-9
UMIST	2000-2003
University of Wales, Bangor	2001-2004

I have also examined Ph.D. theses from a wide range of universities in the UK and abroad and have been consulted on many Readership and Professorial promotions and elections.

Ph.D and D.Phil. Students

55 graduates have successfully completed their Ph.D.'s under my supervision at QMW, Oxford and Imperial College. I have also supervised numerous postdoctoral fellows, many of whom have gone on to academic positions.

Administrative Duties

1976-80	Oxford University, Sub-Faculty Lecture Committee	1978-82	Departmental Committee Inorganic Chemistry Laboratory
1978-80	Tutor for Admissions, Keble College	1980-83	Sub-Faculty Steering Committee Oxford
1985-88	Tutor for Graduates, Keble College	1986-90	Chairman Departmental Lecture Committee, Oxford
1986-88	Radcliffe Science Library Advisory Committee	1987-90	Interdepartmental Academic Committee, Oxford
1987-92	Elector for Chair of Inorganic Chemistry, Oxford	1988-90	Tutor for Admissions, Keble College
1989-92	Elector for Inorganic Lectureships, Oxford		
1989-91	Member of Dalton Council, Royal Society of Chemistry	1989-	Member SERC Inorganic Chemistry Panel
1991-92	Member SERC Ceramics & Inorganic Materials Committee		
1991-92	Member of Council, Oxford University Member of General Board Delegate Oxford University Press Chairman University Hardship Fund Chairman Oxford University Access Funds	1991-	Coordinating Committee, European Science Foundation Network on Metal Clusters
1992	ACOST Working Group on Emerging and Generic Technologies	1992	EPSRC College
1992-96	Vice President, Dalton Council Royal Society of Chemistry	1992-96	Member Sectional Committee 3 Royal Society
1993-	ESF Committee on Cluster Chemistry	1993-	AFRC Assessment Panel for Unit of Nitrogen Fixation, Sussex
1993-	Network on Quantum Chemistry		
1995-97	HEFCE Research Assessment Chemistry Panel	1995-2005	Governor of Harrow School

1995	Cyclotron Unit Advisory Comm., MRC, Clinical Sciences	1995-2005	John Lyon Charity Sub Comm
1996-	As Dean of the Royal College of Science:- Board of Studies Exec. Comm. Graduate Studies Comm. Science Studies Comm. (Chair) Governing Body Executive Comm. Undergraduate Studies Comm. Also all Promotion Committee meetings and interviews, Disciplinary Panels, HODs meetings	1997-2001	COST D10 - Innovative Chemical Transformations - Vice Chairman
		1996	Member of the Court-City University
		1999-	Chairman of Governing Body and all major committees of the College
		1999-	Membership of numerous committees for Conference of Colleges and University
1997-98	Technical Support Steering Group The Royal Society	2001-2009	Chairman of Health and Safety Committee, University of Oxford
1999 and 2001	The Royal Society Review of Historically Black Universities in the Republic of South Africa	2005-2008	Chairman of Conflict of Interests Committee

Named Lectureships

Andrew's Lecturer, University of Belfast - 1978
 Irving Review Lecture, St. Andrews - 1984
 Inaugural Lecture, University College Dublin - 1985
 Richardson Lecture, Keble College - 1986
 Inaugural Lecture, Trinity College Dublin - 1987
 Tilden Lecture, Royal Society of Chemistry, London -
 1989
 Walker Memorial Lecture, Edinburgh University,
 Scotland - 1993
 Wilhelm Manchott Lecture, Technical University
 Munich - 1995
 Julia S. & Edward C. Lee Memorial Lecture,
 University of Chicago - 1997
 Raleigh Lecture, Harrow School
 Manchott Professor University of Munich 1995

Visiting Professorships

University of Illinois, Champaign-Urbana, U.S.A. 1981
 University of Geneva, Switzerland 1982
 University of Paris, France 1985
 University of Lausanne, Switzerland 1985
 University of Rennes, France 1985
 University of Waterloo 1988
 University of Heidelberg, Germany
 University of Rennes, France 1989
 Northwestern University, Chicago, U.S.A. 1989
 BASF-Gastprofessur University of Kaiserslautern
 University of Neuchâtel, Switzerland 1992
 ETH Zurich Imperial Exchange Professorship 1993
 Xi'an Petroleum Institute, People's Republic of China
 1994

Consultancy Work

Johnson Matthey, PLC 1988-89
 Thorn-EMI PLC 1988-89
 Du Pont, Wilmington, USA 1990-91
 Cookson PLC 1991
 Nestle, Unilever 1993
 MAFF 1993
 CEM 1997
 Labwell 1998-2006
 Gyre 1998-2003

Reviews of Chemistry Departments

Birmingham University 1993
 Oxford University 1995
 University of East Anglia 1997
 Heriot-Watt University 1997
 The Queen's University, Belfast 1997
 University of Wales, Bangor 1998
 Loughborough University 1998

Publications and Plenary Lectures

Since 1976 I have presented plenary lectures at international conference in most parts of the world. I have published more than 400 papers in scientific journals.