

Brief Curriculum Vitae Peter J. Giblin

1 Personal Details, Qualifications and Experience

1.1

Name Peter John Giblin

Date of Birth 10 July 1943

1.2 Education

King's College, University of London 1961-64: B.Sc.(First Class Honours) in Mathematics 1964

King's College, University of London 1964-67: Ph.D. in Mathematics 1967

1.3 Membership of professional bodies

Member of the London Mathematical Society since 1965.

Member of the Mathematical Association of America since 1987.

Member of the Mathematical Association since 1992.

Fellow of the Institute of Mathematics and its Applications (by invitation of Council) since 2007

1.4 Appointments, etc.

University of Liverpool Assistant Lecturer 1967–8

University of Liverpool Lecturer 1968–84

University of Liverpool Senior Lecturer 1984–1991

University of Liverpool, Reader 1991–2000

University of Liverpool, Professor 2000–2008 (Emeritus 2008–)

Head of Department of Mathematical Sciences 2000–2004

Sir Alastair Pilkington Award for Teaching Excellence, University of Liverpool, 1996 and 2007.

Fulbright Senior Scholarship, 1997–8.

Visiting Professor, University of North Carolina at Chapel Hill 1981–2

Visiting Scholar, University of California at Berkeley, Summer 1982

Visiting Professor, University of Massachusetts at Amherst, 1985–6

Visiting Professor, Brown University, Providence, Rhode Island, 1997–8
 Visiting Scholar, University of Minnesota, Twin Cities, April–August 1998.
 Committee member, Heads of Department of Mathematical Sciences in the UK, 2001–9
 Chair, Committee of Heads of Department of Mathematical Sciences in the UK, 2005–7
 Chair, Council for the Mathematical Sciences working group on Bologna, 2006–8
 Chair, London Mathematical Society Nominating Committee, 2007–9
 Chair, British Mathematical Colloquium Scientific Committee, 2008–11
 Recorder (\sim Chair), Mathematical Sciences Section of the British Science Festival, 2008–14; Treasurer, 2018–
 IMA representative on Mathematical Sciences Section of the British Science Festival, 2015–
 Member, Higher Education Committee of the IMA, 2008– ; Chair, 2011–2017
 Member of A Level Content Advisory Board, 2014
 Member of A Level Mathematics Advisory Board, 2015–2018
 Member of Royal Society A level Contact Group 2018–

2 Grants since 2000

Leverhulme Trust: *Shock Waves and Medial Axes*, 2001–2, £20K.
 European Commission: *Insight 2+*, Partner, 2001–2004, £127K.
 EPSRC: *Symmetry Sets and Medial Axes, Including Affinely Invariant Versions, in Two and Three Dimensions*, Principal Investigator, 2001–2004, £68K
 European Commission: *Deep structure, singularities and computer vision*, Partner, 2002–2005, £140K.
 EPSRC: *Mathematical roadshow for Year 11 and Sixth Forms*, Principal Investigator, 2003–2005, £41K.
 EPSRC: *Funmaths Roadshow and Liverpool maths Club: Further Expansion and Development*, Principal Investigator, 2006–8, £116K.
 EPSRC: *Medial axes and symmetry sets of isophote curves* Visiting Researcher (Ricardo Uribe-Vargas), 2008, £18K.
 London Mathematical Society: *International Workshop in Singularity Theory, its Applications and Future Prospects*, 2012 £6K

2.1 PhD Students supervised

Mrs. S. Soltani ‘Quotient singularities and invariants’, Ph.D. 1979.

C.M.Hui, ‘Plane quartic curves’, Ph.D. 1979.

M.G.Soares, ‘On recognition of singularities’, Ph.D. 1981.

D.L.Fidal, ‘On the geometry of generic 1-parameter families’, Ph.D. 1985.

F.Tari, ‘Some applications of singularity theory to the geometry of curves and surfaces’, Ph.D. 1990.

R.Morris, ‘Symmetry of curves and the geometry of surfaces: two explorations with the aid of computer graphics’, Ph.D. 1990.

J.E.Rycroft, ‘A geometrical investigation into the projections of surfaces and space curves’, Ph.D. 1992.

G.J.Fletcher, ‘Geometrical problems in computer vision’, Ph.D. 1997.

P.A.Holtom, ‘Affine invariant symmetry sets’, Ph.D. 2001.

A.J.Pollitt, ‘Symmetry sets and medial axes in two and three dimensions’, Ph.D. 2005.

D.D.D.Davis, ‘Affine differential geometry and singularity theory’, Ph.D. 2008.

J.P.Warder, ‘Symmetries of curves and surfaces’, Ph.D. 2009.