

CURRICULUM VITAE OF KENNETH A. BROWN

Date of Birth 19 April 1951

Education

B.Sc. 1973, University of Glasgow (1st class hon.)

M.Sc. 1974, University of Warwick

Ph.D. 1976, University of Warwick

Professional Experience

1976–78, Post-doctoral Fellow, University of Warwick

1978–2002, Lecturer, then (since 1988) Reader, then (since 1990) Professor at the University of Glasgow;
Head of Department 1993–1996

1983–84, Visiting Professor at the University of Washington, Seattle

1986–87, Visiting Professor at the University of Texas, Austin

Postgraduate and postdoctoral education

Nine students have obtained PhDs under my supervision; I currently have 3 PhD students, with two due to start in October 2006. I have had two post-doctoral Research Assistants, Drs Robert Marsh (1996–8) and Andrew Jacobs (1998–9).

Conference Organizing and Editing

I have organised, or helped organise, many small conferences and workshops. In addition I have been a main organiser at the following larger conferences:

Summer 1992, London Mathematical Society Durham Symposium on Ring Theory (with T H Lenagan)

Easter 1995, Erasmus Intensive Programme in Algebra, (with T H Lenagan) Edinburgh

April 2001: British Mathematical Colloquium, Glasgow

Editorial Boards: Proceedings of the Edinburgh Mathematical Society, 1991–1995, Deputy Editor 1993–4, Editor 1994–5; member of the Board of Trustees of Glasgow Math. J., 1995–, and Chair of the Board of Trustees, 1997–; Consulting Editor Portugaliae Math. 1995–2000; member of the Editorial Board of the J. of Group Theory, 1997–2001; member of the editorial board of Royal Society of Edinburgh Proc. (Series A), 1997–2002; member of the Editorial Board of the journals of the London Math. Soc., 2002–.

External Honours and Positions

Elected Fellow of the Royal Society of Edinburgh, 1993; member of the Council of the London Math. Soc., 1992–2001, including vice-president 1997–99; member of the Maths. Committee of the Roy.Soc.Edinburgh, 1997–2001; member of Maths. College of EPSRC, 1995–; member of the Pure Maths RAE Panel, 1996 and 2001, and vice-chair in 2001; chair of the Pure Maths RAE sub-panel, 2008.

Publications

Around 70 published papers, 1 book. Five recent publications are

Representation theory of noetherian Hopf algebras satisfying a polynomial identity, Contemp. Math. 229 (1998), 49–79.

The ramifications of the centres: quantised function algebras at roots of unity, (with I G Gordon), Proc. London Math. Soc. 84 (2002), 147–178.

The ramifications of centres: Lie algebras in positive characteristic and quantised enveloping algebras, (with I G Gordon), Math. Zeit. 238 (2001), 733–779.

Poisson structures on affine spaces and flag varieties. I. Matrix affine Poisson space, K. A. Brown, K. R. Goodearl, M. Yakimov, to appear in Advances in Mathematics, 2006; 56 pages.

Lectures on Algebraic Quantum Groups, (with K R Goodearl), 348 pages, Birkhauser, (2002); ISBN 3-7643-6714-8.