Brief CV: John E. GILBERT

EDUCATION

B.A.Oxford University, England 1960

Ph.D.Oxford University, England 1963

PROFESSIONAL EXPERIENCE

1990-92 Joe B. and Louise Cook Professor, UT Austin

1978-79 Visiting Professor, Washington University, St. Louis

1975- Professor, UT Austin

1973 Visiting Lecturer, Heidelberg University, West Germany

1969-75 Associate Professor, UT Austin

1965-69 Lecturer, Newcastle University (formerly King's College)

1963-65 Instructor, University of California, Berkeley

1962-63 Assistant Lecturer, King's College, Newcastle

AWARDS

Open Mathematical Scholarship, New College, Oxford, England, 1957

College prize, New College, 1958

College prize, New College, 1960

Senior Mathematical Prize, Oxford University, England, 1964

President's Associates Teaching Award, 1993

Outstanding Faculty Member, Division of Continuing Education, UT Austin 1999

College of Natural Science Teaching Award, 2004

Elected Member, Academy of Distinguished Teachers, UT Austin, 2006

Gold Award, Division Innovative Instruction & Assessment, UT Austin, 2009

INVITED LECTURES (selection)

Invited lecture series, Tensor products of Banach spaces, Universität Heidelberg, 1973

Joint organizer, Special Session, Interpolation of Operators and Applications, Amer Math Soc, Washington, D.C., 1975

Invited speaker, International Conference in Harmonic Analysis, Cortona, Italy, 1982

Invited address, Amer Math Soc, Southeastern Regional Meeting, 1985.

Invited speaker, International meeting in Harmonic Analysis, Aust Nat Univ, Australia, 1987

Invited lecture series Wavelets, Macquarie University, NSW, Australia, 1992

Invited lecture series, Universidad Central de Venezuela, Caracas, 1999

Principal Speaker, New directions in Wavelets, Auburn Conference, 2000

FUNDING FROM

National Science Foundation; University Research Inst. Washington Univ, St Louis;
Australian Research Council; Eisenhower Foundation; Exxon Foundation;
Texas Statewide Systemic Initiative; ITAAC UT Austin

PUBLICATIONS (selection)

On projections of $L^\infty(G)$ onto translation-invariant subspaces,
Proc. London Math. Soc., 19(1969), 69-88

Interpolation between weighted L^p-spaces, Ark. für Mat., 10 (1972), 235-249

L^p-convolution operators and tensor products of Banach spaces,
Bull. Amer. Math. Soc., 80(1974), 1127-1132

Nikisin-Stein theory and factorization with applications,
Proc. Symp. Pure Math., 35 (1979), 233-267

(with M.A.M. Murray) H^p-theory on Euclidean space and the Dirac operator,
Revista Iberio Americana, 4 (1988), 253–289

(with K.M. Davis and R.A. Kunze) Elliptic differential operators and harmonic analysis, I.
Generalized Cauchy-Riemann operators, Amer, J. Math., 113 (1991), 75-116

(with A. Nahmod) Bilinear operators with non-smooth symbol, I,
J. Four. Anal. Appl., 7 (2001), 435-467.

(with A. Nahmod) Bilinear operators with non-smooth symbol, II,
J. Four. Anal. Appl., 8 (2002), 109-172

(with Z. Rzeszotnik) The norm of the Fourier Transform on Finite Abelian Groups,
Ann Fourier Inst., 60 (2010), 1317-1346

RESEARCH MONOGRAPHS

(with M.A.M. Murray) Clifford Algebras and Dirac Operators in harmonic analysis,
Advanced Studies in Mathematics, Cambridge University Press, Cambridge, England, 1991

(with Y.S. Han, J.A. Hogan, J.D. Lakey and G. Weiss) Smooth molecular decompositions
of functions and singular integral operators, Memoirs Amer. Math. Soc., 742 (2002), 1-74