

Curriculum Vitae

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BORN: Rome, NY, April 30, 1954

EDUCATION: Ph.D. University of Illinois at Urbana-Champaign, 1981
B.S. *Summa cum Laude*, Princeton University, 1976

PROFESSIONAL EMPLOYMENT:

Chair, Syracuse University Department of Mathematics,
July 2005-July 2008
Professor, Syracuse University, 1991-present
Associate Professor, Syracuse University, 1986-1991
Assistant Professor, Syracuse University, 1984-1986
H.C Wang Assistant Professor, Cornell University,
1983-84
H.C. Wang Research Instructor, Cornell University,
1981-83
Visiting Lecturer, University of Illinois, 1981-82

HONORS: Sloan Foundation Fellowship, 1985-1987

GRANTS: NSF Grant MCS 79-02581 (summer salary), May-
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NSF Grant DMS 85-03775 June 1985-August 1986
NSF Grant DMS 87-00802 June 1987-August 1988
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PROFESSIONAL OFFICES:

Chair, Mathematics Department, 2005-present
Associate Chair, Mathematics Department, 1993-1996
Associate Editor, *Annals of Probability*, 1991-1996

PUBLICATIONS:

1. BROWNIAN MOTION WITH PARTIAL INFORMATION, *Trans. Amer. Math. Soc.* **271** (1982), 719-731.

2. AREA INTEGRALS AND SUBHARMONIC FUNCTIONS, *Indiana Math. J.* **33** (1984), 289-303.
3. (with M. Cranston) THE LIFETIME OF CONDITIONED BROWNIAN MOTION, *Z. fur Wahrscheinlichkeitstheorie* **65** (1983), 1-11.
4. ON FOURIER MULTIPLIER TRANSFORMATIONS OF BANACH-VALUED FUNCTIONS, *Trans. Amer. Math. Soc.* **285** (1984), 739-757.
5. EXIT TIMES OF N-DIMENSIONAL RANDOM WALKS, *Z. fur Wahrscheinlichkeitstheorie* **67** (1984), 213-233.
6. A SKOROHOD-LIKE REPRESENTATION IN INFINITE DIMENSIONS, *Lecture Notes in Math.* **1153** (1985), 359-368, Springer Verlag, New York.
7. THE SIZE OF AN ANALYTIC FUNCTION AS MEASURED BY LEVY'S TIME CHANGE, *Ann. Probab.* **13** (1985), 1003-1005.
8. STABLE-BOUNDED SUBSETS OF L-alpha AND SAMPLE UNBOUNDEDNESS OF SYMMETRIC STABLE PROCESSES, *J. Funct. Anal.* **60** (1985), 265-279.
9. (with M.S. Taqqu) DECOUPLING INEQUALITIES FOR MULTILINEAR FORMS IN INDEPENDENT SYMMETRIC RANDOM VARIABLES, *Ann. Probability* **14** (1986), 943-954.
10. (with M.S. Taqqu) DYADIC APPROXIMATION OF DOUBLE INTEGRALS WITH RESPECT TO SYMMETRIC STABLE PROCESSES, *Stochastic Processes and their Applications* **22** (1986), 323-331
11. (with M.S. Taqqu) DECOUPLING OF BANACH-VALUED MULTILINEAR FORMS IN INDEPENDENT SYMMETRIC BANACH-VALUED RANDOM VARIABLES, *Probability Theory and Related Fields* **75**(1987), 499-507.
12. A TWO-PARAMETER MAXIMAL ERGODIC THEOREM WITH DEPENDENCE, *Ann Probab.* **15** (1987), 1569-1585.
13. TWO PARAMETER STRONG LAWS AND MAXIMAL INEQUALITIES FOR U- STATISTICS, *Proc. Royal Soc. Edinburgh* **107A** (1987), 133-151.
14. ON THE STRONG MAXIMAL FUNCTION AND REARRANGEMENTS, *Studia Math.* **88** (1988) No.1, 85-102
15. (with E. Rieders) THE TWO-PARAMETER STRONG LAW FOR PARTIALLY EXCHANGEABLE ARRAYS, *Almost Everywhere Convergence* **1** (1989), 281-295, Academic Press.

16. A CONFORMAL INEQUALITY RELATED TO THE CONDITIONAL GAUGE THEOREM, *Trans. Amer. Math. Soc.* **318** (1990), 721-733.
17. DECOUPLING AND STOCHASTIC INTEGRATION IN UMD BANACH SPACES, *Probability and Mathematical Statistics.* **10** (1989), 283-295.
18. THE TWO-SIDED STEFAN PROBLEM WITH A SPATIALLY DEPENDENT LATENT HEAT, *Trans. Amer. Math. Soc.*, **326** (1991), 669-699.
19. (with P. Griffin) ON THE POSITION OF A RANDOM WALK AT THE TIME OF FIRST EXIT FROM A SPHERE, *Ann. Probab.*, **20** (1992), 825-854.
20. (with P. Griffin and G. Verchota) CONDITIONED BROWNIAN MOTION IN SIMPLY CONNECTED PLANAR DOMAINS, *Ann. Inst. Henri Poincare* **29** (1993), 229-249.
21. (with P. Griffin) GAMBLER'S RUIN AND THE FIRST EXIT POSITION OF RANDOM WALK FROM LARGE SPHERES, *Ann. Probab.* **22**(1994), 1429-1472.
22. (with P. Griffin) L_p --BOUNDEDNESS OF THE OVERSHOOT IN MULTIDIMENSIONAL RENEWAL THEORY, *Ann. Probab.* **23**(1995), 2022-2056.

