VITA

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Education

Ph.D. August 2000 — Advisor: John B. Conway
Title: *Unbounded Bergman Operators*
University of Tennessee, Knoxville

M.S. March 1993 — Advisor: Lennart Carleson
Title: *A Study of the Mandelbrot Set*
Royal Institute of Technology, Stockholm

Positions

2007 – present	Assistant Professor, University of South Florida, Tampa
2003 – 2007	Assistant Professor, University of South Alabama, Mobile
2002 – 2003	Visiting Assistant Professor, University of Louisville, Kentucky
2000 – 2002	Postdoctoral Position, Virginia Tech, Blacksburg
1994 – 2000	Graduate Teaching Associate, University of Tennessee, Knoxville
1990 – 1994	Instructor, Department of Mathematics, RIT, Stockholm, Sweden
1989 – 1994	Instructor, Department of Theoretical Physics, RIT, Stockholm, Sweden

Grants and Awards

- National Science Foundation Grant DMS–0500916   2005 – 2009 $65,100.
  Structural Analysis and Properties of Unbounded Bergman Operators
- National Science Foundation Grant DMS 0849032   March 20-22, 2009 $23,820.
  Partial support for SEAM XXV (with C. Beneteau, T. Bieske, and D. Khavinson)
- USF CAS Conference Coordination   March 20-22, 2009 $990.
  Award for SEAM XXV (with C. Beneteau, T. Bieske, and D. Khavinson)
- Nominee for Dorothea and Edgar Eaves Teaching Award   2000.
- Center of Excellence - Science Alliance Fellowship   1994-2000.
- Summer Research Fellowship Award, University of Tennessee   1996-2000.
- Teaching Award for Physics & Computer Engineering majors, RIT, Stockholm 1993.
- Outstanding Undergraduate Student Award, Galofstiftelsen-Stockholm Sweden, 1990-1991.

Publications

Beneteau, C.; Carswell, B. J.; and Kouchekian, S. \Extremal problems in the Fock space", *To appear in Computational Methods and Function Theory*

Kouchekian, S.; Passian, A.; Simpson, H.; and S. Yakubovich. On the Orthogonality of the McDonald's Functions. *J. Math. Anal. Appl.* **360** (2009) 380{390.

Professional Services

- Organizer of a special session in *Joint Mathematics Meetings*, Washington, D.C. 2009.
- Organizer of *Southeastern Analysis Meeting*, (SEAM XXV), USF, March 2009.
- Program Reviewer of Mathematics and Math Ed graduate program for Florida Memorial University, Mathematics Department, Miami (October 2008).
- Member of the American Mathematical Society.
- Member of Mathematical Association of America.
- Referee for the Proceedings of the American Mathematical Society; Integral Equations and Operator Theory; Journal of Mathematical Analysis and Applications; Journal of Approximation Theory.
- Judge for Mobile Regional Science Fair, Spring 2006.
- Referee for Annual Mobile Math Olympiad.

Teaching Experience

Courses taught:
- Precalculus, nite mathematics, calculus (all levels), linear algebra, ordinary and partial di erential equations, real analysis (graduate and undergrad), advanced calculus, Fourier analysis, complex analysis, vector analysis, complex analysis (graduate course), functional analysis, measure theory (independent study).

Special seminars and courses organized:
- Math in Action, weekly undergraduate mathematics seminar, Fall 2006.
- Lectures in Invariant Subspace Problem, weekly faculty and graduate seminar, Fall 2006.
- Analysis Seminar, weekly faculty and graduate seminar, Spring 2004.
- Operator Theory Seminar, weekly seminar on operator theory, Fall 2003.
- Seminar in Analysis, special topic course in analysis, Summer 2000.

University Services

- Interdisciplinary Committee (2008-2009)
- Colloquium Committee (2008-2009).
- Library Committee Chair (2006-2007).
- Curriculum Committee Chair (2005-2006).
- Graduate Faculty Committee (2003{present).
- Calculus Review Committee Chair (2004{2005).
- Hiring Committee for Mathematics (2003{2004).
- Major advisor (2003{present).