Douglas Mupasiri
University of Northern Iowa

A. Professional Preparation

Lewis University	Romeoville, Illinois	Chemistry	B.A., 1980
Northern Illinois University	DeKalb, Illinois	Mathematics	M.S., 1987
Northern Illinois University	DeKalb, Illinois	Mathematics	Ph.D., 1992

B. Appointments

2012-present	Head, Department of Mathematics, University of Northern Iowa, Cedar Falls, Iowa
2010-2012	Interim Head, Department of Mathematics, University of Northern Iowa, Cedar Falls, Iowa
2008-2009	Administrative Fellow in the Provost's Office, University of Northern Iowa, Cedar Falls, Iowa
2006-2008	Coordinator of Recruitment and Retention of Minority Graduate Students, Graduate College, University of Northern Iowa, Cedar Falls, Iowa
2009-present	Professor: Department of Mathematics, University of Northern Iowa, Cedar Falls, IA
2001-2009	Associate Professor, Department of Mathematics, University of Northern Iowa, Cedar Falls, Iowa
1993-2001	Assistant Professor, Department of Mathematics, University of Northern Iowa, Cedar Falls, Iowa
1992-1993	Instructor, Northern Illinois University, Department of Mathematical Sciences, DeKalb, Illinois
Jan 1991- May 1991 and Aug 1991-May 1992	Instructor, Miami University, Department of Mathematics and Statistics, Oxford, Ohio
Aug1980 – May 1981 and Aug 1982-Dec 1984	Teaching assistant, Northern Illinois University, Department of Chemistry, DeKalb, Illinois
Jan 1985- Aug 1990, June 1991- Aug 1991 and June 1992- Aug 1992	Northern Illinois University, Department of Mathematical Sciences, DeKalb, Illinois

C. Selected Publications

1. (with P.N. Dowling) *A Grothendieck compactness principle for the Mackey Dual topology*, J. Math. Anal. Appl. 410 (2014), 483-486
2. (with Rudy Joly, Marco Lopez, and Michael Newsome), *Spectral characterization for von Neumann's iterative algorithm in* R^n, (Involve Vol 6, no 2 (2013), 243-249.
3. D. Mupasiri, M. Prophet, *On the difficulty of preserving monotonicity via projections and related results*, Jaen J.Approx. 2(1) (2010) 1-12.
4. D.Mupasiri, M. Prophet, *A note on the existence of shape-preserving projections*, Rocky Mountain J. Math. Volume 37, Number 2, (2007), 573-585.
5. B.L. Chalmers, D. Mupasiri, M.P. Prophet, *A characterization and equations for minimal shape-preserving projections*, J. Approx. Theory 138 (2006) 184-196.

<u>Other Significant Publications</u>

1. Zhibao Hu and Douglas Mupasiri, *Complex strongly extreme points in quasi-normed spaces*, J. Math. and Appl. 204 (1996), no.2, 522-544.

2. Patrick N. Dowling, Zhibao Hu, Douglas Mupasiri, *Complex convexity in Lebesgue-Bochner function spaces*, Trans. Amer. Math. Soc. 348 (1996), 127-139.
3. Patrick N. Dowling, Zhibao Hu, Douglas Mupasiri, *Some measures of convexity in Banach spaces*, in Function Spaces, the second conference, (K. Jarosz, editor), Lecture Notes in Pure and Applied Math., Marcel Dekker, New York, vol. 172 (1995), 111-116.
4. Douglas Mupasiri, *Complex extreme measurable selections*, J. Aust. Math. Soc. (Series A) 58 (1995), 222-231.

D. Synergistic Activities

1. Campus Director of the IINSPIRE LSAMP program at the University of Northern Iowa (UNI)
2. Member of the Diversity Team of the Broader Impact Plank of the NSF Iowa EPSCoR project
3. Certified trainer of the National Coalition Building Institute (NCBI) model of diversity inclusion – member of the UNI NCBI affiliate.
4. Head, Department of Mathematics, UNI
5. Founding member of the National Alliance for the Production of African American Ph.D.s in the Mathematical Sciences – the predecessor of the National Alliance for Doctoral Studies in the Mathematical Sciences
6. Member of American Mathematical Society (AMS) Committee on Education – February 1, 2014 – present
7. Chair of the AMS Committee on Education with effect from February 1, 2016