Associate Dean, College of Science and Mathematics, University of North Georgia · Gainesville GA 30566

## **EDUCATION**

Washington State University, Pullman, WA Doctor of Philosophy (Mathematics)

Purdue University, West Lafayette, IN Master of Science (Mathematics)

Brigham Young University, Laie, HI Bachelor of Science (Mathematics) Cum Laude

# **PROFESSIONAL EXPERIENCE**

# January 2013 – Present University of North Georgia

Associate Dean, College of Science and Mathematics Professor of Mathematics

#### July 2003 – December 2012 Gainesville State College

Interim Dean, School of Science, Technology, Engineering and Mathematics (08/10 - 12/12)Chair, Division of Mathematics and Computer Science (07/03 - 07/10)Professor of Mathematics (07/03 - 12/12)

### July 2002 – June 2003 Kennesaw State University

Chair, Department of Mathematics Associate Professor of Mathematics

#### July 1998 – June 2002 Gainesville College

Chair, Division of Mathematics and Computer Science Associate Professor of Mathematics

#### August 1989 – June 1998 Mount Mercy College

Chair, Department of Mathematics and Computer Science (06/96 - 06/98)Chair, Division of Natural and Mathematical Sciences (09/95 - 08/97)Associate Professor of Mathematics (09/95 - 06/98)Assistant Professor of Mathematics (09/89 - 08/95)

### SELECTED PUBLICATIONS

"A Numerical Evaluation of Some Collinear Scaling Algorithms for Unconstrained Minimization", *Optimization*, 1995, vol. 32, pp. 210 – 234.

"On the Updating Scheme in Class of Collinear Scaling Algorithms for Sparse Minimization", *Journal of Optimization Theory and Applications*, 1992, vol. 75, no. 1, pp. 183 – 193.

"Local and Q-superlinear Convergence of a Class of Collinear Scaling Algorithms that Extends Quasi-Newton with Broyden Bounded  $\sqrt{-Class}$  of Updates", *Optimization*, 1992, vol. 23, pp. 323 – 339.

"A collinear scaling algorithm for sparse unconstrained minimization", Proceedings of the 22nd Annual Conference on Information Sciences and Systems, Princeton University, Princeton, NJ, (1988), 488-493.