

Ph.D. /M.S. Thesis Supervised

University of Texas San Antonio

Yiming Han, (Ph.D., First Position: Cloud Software Engineer, Rubicon Project, Los Angeles, California), Title: *Hierarchical Distributed Loop Self-scheduling on Cluster and Cloud Systems*, May 2014.

Monica Madhukar, (M.S Co-advised, First Position: Image Research Associate, Intrinsic Imaging, San Antonio, USA), Title: *Microscopic Image Segmentation and Classification for Acute Leukemia*, August 2012.

Satish Penmatsa, (Ph.D., First Position: Assistant Professor, Computer Science, University of Maryland-Eastern Shore, USA), Title: *Game Theory Based Job Allocation/Load balancing in Distributed Systems with Applications to Grid Computing*, December 2007.

Madhusudhan Musku (Ph.D. Co-advised, First Position: Data Storage Engineer, McGrawHill), Title: *Game Theory Methods to Quality of Service and Resource Management in Wireless Systems*, December 2007.

Madhusudhan Musku (M.S. Co-advised, First Position: Ph.D. student/R.A. University of Texas San Antonio), Title: *A Comparison of Power Control and Utility Optimization Algorithms in Wireless Communication Systems*, Summer 2004.

J. Liu (M.S., First Position: Ph.D. student/R.A., University of Pittsburgh, USA), Title: *Parallel Block S-step Krylov Iterative Method*, Spring 2002.

D. Grosu (Ph.D., Associate Professor, CS Dept, Wayne State University, USA), *Load Balancing for Clusters of Heterogeneous Workstations Using a Game Theory Approach*, Spring 2003.

M. Benche (M.S., First Position: Ph.D. student/R.A. at University of Oregon, USA), Title: *Loop-level Load Balancing Algorithms for Clusters of Heterogeneous Workstations*, December 2000.

Wayne State University

H. Jiang (M.S., First Position: Ph.D. student/R.A. at Wayne State University. Currently: Associate Professor, Computer Science, Arkansas State University, USA), Title: *Path-Driven Loop Scheduling Mapped onto Generalized Hypercubes*, Summer 1998.

Jian Hua Xu (M.S., First Position: employed at Lucent Technologies, Murray Hill, NJ,USA) Title: *Distributed Self-Scheduling for Heterogeneous Workstation Clusters*, Summer 1998.

Ying Gong (M.S., First Position: employed at FORD Motor Co. Headquarters, Michigan) Title: *Performance Evaluation of Teraflops Parallel Computers with Optical Components*, Summer 1998.

Charles Johnston (M.S., First Position: employed at Concurrent Computer Corporation) Title: *Massively Parallel Computer Simulation of Freeway Traffic*, Summer 1998.

Caimu Tang (M.S., First Position: Ph.D. student/R.A. at E.C.E. Univesrity of Southern California, USA) Title: *Burst based fair queuing scheduling for ATM networks*, Summer 1997.

Xiao Yi (M.S., First Position: employed at Micro-crafts Inc., Redmond, WA, USA)
Title: *Dynamic Buffer Allocation in an ATM Switch*, Fall 1996.

Andrew Wissink (Ph.D. Co-advised, First Position: Researcher at Lawrence Livermore Laboratory, CA, U.S.A; Now: NASA-Ames, Moffett Field, CA, USA) (Department of Aerospace Engineering, University of Minnesota), Title: *Efficient parallel implicit methods for rotary-wing aerodynamics calculations*, October 1996.

University of Minnesota

Gang Wang (M.S., employed at X-Pat Trading, LLC, Chicago, IL, USA), 1994.

Choong-Youl Rhee (M.S., First Position: employed as Data-Base Administrator for the State of Minnesota, USA), 1993.

Andrew Wissink (M.S. Co-advised, Department of Aerospace Engineering, University of Minnesota, First Position: Researcher at Lawrence Livermore Laboratory, CA, U.S.A), 1993.

Christopher Pedro (M.S., First Position: employed at UNISYS Corporation), 1992.

Charles Swanson (M.S., First Position: employed at Cray Supercomputer Corporation), 1991.

Sun Kyung Kim, (Ph.D., Associate Professor at Taegu University, Korea), Title: *A Class of Iterative Methods for Computing a Few Extreme Eigen-values of Large and Sparse Matrices Implemented on Parallel Computers*, 1991.