Contributors to This Issue

M. Stella Atkins is currently an Associate Professor of computer science at Simon Fraser University, where she teaches graduate and undergraduate courses in operating systems and distributed systems. She received a B.Sc. in Chemistry from Nottingham University, an M.Phil. in Computer Science from Warwick University, and a Ph.D. in Computer Science from the University of British Columbia. Her principle research interests are in parallel and distributed systems design for distributed applications, mostly for bio-medical use. She is especially interested in parallelization techniques for speeding up image reconstruction and radiation dose algorithms.

Yan Chen worked as a research assistant at Simon Fraser University for three years before moving to Toronto. He received his degree in Electrical Engineering from Shanghai Xiao Tong University.

Ken Dove is currently a Staff Engineer with Sequent Computer Systems in the Client/Server Systems group. He has been responsible for the design and implementation of a number of networking products while at Sequent and has most recently been involved in evaluating DCE for developing distributed applications.

Prior to joining Sequent, Mr. Dove was Program Manager for High-speed Computing Systems at Advanced Decision Systems. There he led the development of parallel algorithms for a number of DARPA projects associated with the Strategic Computing Initiative.

He holds both a B.S. and M.S. in Electrical and Computer Engineering from the University of Wisconsin.

Paul E. McKenney is currently a Senior Engineer with Sequent Computer Systems in the Distributed Software Development group. He has been responsible for performance analysis and improvement, and has most recently been part of the team designing and implementing clustered database servers.

Prior to joining Sequent, Mr. McKenney was a Sr. Systems Programmer for the Information and Telecommunications Sciences and Technology Division of SRI International, where he designed and implemented software for a number of DARPA projects associated with computer communications networks.

He holds a B.S. in Computer Science and Mechanical Engineering and an M.S. in Computer Science from Oregon State University.

Alistair Moffat is a Senior Lecturer at The University of Melbourne (Australia), having completed his Ph.D. at the University of Canterbury (New Zealand) in 1986. His research interests cover the broad areas of data structures and algorithms, and he is currently involved in two research projects: data compression for full-text retrieval systems; and an investigation of algorithms for adaptive sorting and merging.

Florina Olariu is a software design engineer at Spectrum Signal Processing in Burnaby, B.C. Her interests include distributed computer architectures, parallel algorithms and real-time systems. Ms. Olariu received her degree in Electrical Engineering from the Polytechnic Institute of Iasi, Romania.