

Contributors to this Issue

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Alan Dearle did his Ph.D. at The University of St Andrews with Ron Morrison's Persistent Programming group. During this time he was a designer and implementator of the persistent programming language Napier88. In 1990 he moved to The University of Adelaide and works mainly on persistent languages, programming environments and store architectures. He is currently a reader in The Department of Computer Science at The University of Adelaide. He may be reached at al@cs.adelaide.edu.au.

Nayeem Islam received his B.S.E. in EECS from Princeton University in 1986, and MS in Computer Science from Stanford University in 1987 and is currently pursuing a PhD in Computer Science at the University of Illinois. From 1987 to 1990 he was at Sun Microsystems and was one of the developers of Openwindows. He has been associated with the Choices operating systems project since september 1990. His interests are in parallel and distributed operating systems and object-oriented programming. He may be reached at nislam@cs.uiuc.edu.

Reinhold Kroeger received the Diploma and the Dr. rer.nat. (Ph.D.) degrees in computer science from the University of Bonn, Federal Republic of Germany, in 1977 and 1983, respectively. Currently, he is heading the Relax project at GMD, the German National Research Center for Computer Science located at St. Augustin. His main research areas are dependable distributed computing, operating systems, object-oriented systems, transaction processing, and performance evaluation. Dr. Kroeger is member of the German Informatics Society (GI) and currently speaker of its special interest group on operating systems. He can be reached at kroeger@gmd.de

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Peter Madany received a BA in Math/Computer Science from Trinity Christian College in 1982, an MS in Computer Science from the Illinois Institute of Technology in 1984, and a PhD in Computer Science from the University of Illinois in 1992. From 1985 to 1988 he worked

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Michael Mock received his Diploma degree in computer science from the University of Bonn, Federal Republic of Germany, in 1987. He is currently a researcher at GMD and is responsible for the development and application of an extensible, distributed transaction facility within the Relax project. His research interests include fault-tolerant distributed systems and object-orientation. He can be reached at mock@gmd.de.

John Rosenberg was educated at Monash University in Melbourne, Australia, where he completed a BSc(hons) majoring in Computer Science and a PhD in 1979. His doctoral work centred on the design of a new type of operating system kernel. He spent three years at Monash University as a Lecturer and then joined Fenwick Software as a Senior Consultant, working mainly on the design of large commercial systems. In 1984 he returned to Monash as Senior Lecturer. In 1986 Professor Rosenberg moved to the University of Newcastle (Australia) where he was promoted to Associate Professor and in 1991 he was appointed as Professor of Computer Science at the University of Sydney. Professor Rosenberg's research interests centre on architectural and operating system support for orthogonal persistence. He has been in-

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James W. Stamos received the S.B. and S.M. degrees in computer science in 1982 and the PhD degree in computer science in 1986, all from the Massachusetts Institute of Technology, Cambridge. Since 1986 he has been a member of the research staff at the IBM Almaden Research Center. At IBM he initially worked on the ARBRE project, which investigated intra-transaction parallelism for relational database systems. He developed new algorithms for atomic commit, parallel join, and global deadlock detection. As a member of the Melampus and then the Rufus projects, he considered ways of exploiting queries in object-oriented and file-based computing environments. His research interests include distributed systems, database systems, and programming languages.

Francis Vaughan is currently a Ph.D. candidate at the University of Adelaide. Following graduation from the University of Adelaide in 1982 he worked as a programmer on a number of research projects. His research interests include operating system design with particular emphasis on reliability, distribution and very large persistent stores. He can be reached at francis@cs.adelaide.edu.au.