Contributors to this Issue

Erik Baalbergen received his M.Sc. in Computer Science from the Vrije Universiteit, Amsterdam, The Netherlands, where he worked on a C front-end compiler for the Amsterdam Compiler Kit. Currently, he is working on his doctorate under the supervision of A. S. Tanenbaum. Baalbergen's research interests include "clever" user interfaces, the use of semantic information about data and processes for the efficient management of the available hardware and software resources in distributed operating systems, and the design of an "intelligent" distributed operating system. With an eye towards efficient resource usage, he has done some experiments in (large-grained) parallel and distributed compiling, of which Parallel Make is a result.

Jim Barton received a B.S. in Electrical Engineering and later an M.S. in Computer Science from the University of Colorado at Boulder. He is currently Director of Advanced Products Engineering at Silicon Graphics, Inc. Prior to this he was chief architect and project manager for the multiprocessor UNIX project at SGI. Before joining SGI, he designed and managed development of an advanced real-time kernel based on HP-UX for Hewlett-Packard. As an engineer at HP, he was technical lead for a port of System V to the HP Precision Architecture. Before making the journey to Silicon Valley, he worked at Bell Laboratories developing high-speed internetworking software for UNIX to IBM mainframe communication.

Brian N. Bershad is currently a Ph.D. student in the Computer Science Department at the University of Washington in Seattle. He received his bachelor's degree in electrical engineering and computer science from the University of California at Berkeley in 1986. His interests include parallel and distributed operating systems, and performance tools. Bershad is a recipient of a 1987-88 fellowship from the USENIX Association.

Stephen C. Johnson received his B.A. from Haverford College and his M.S. and Ph.D. from Columbia University. He worked at Bell Labs and at AT&T Information Services from 1967 through 1986. He wrote *yacc*, *pcc*, *lint*, and early versions of *spell*, among other things. Together with Dennis Ritchie, Johnson, who is treasurer of the USENIX Association, ported UNIX to the Interdata 8/32. Johnson is currently Vice President of Software for Ardent Computer, Inc., of Sunnyvale, CA.

Michael Lesk made *troff* accessible through –ms and extended it through *tbl* and *refer*. He holds a B.A. and Ph.D. in chemical physics from Harvard. He is the inventor of *uucp*. He has worked with Ruby Jane Elliott on *apnews* and *weather*; his *lex* inspired Johnson's *yacc* and other languages; with Brian Kernighan, he was responsible for *learn*. Lesk is employed by Bell Communications Research.

Brian Pinkerton is a graduate student at the University of Washington. He received a Bachelor's degree in Computer Science from the University of Wisconsin-Madison in 1982. His professional interests include distributed and parallel operating systems, networks, cross-country skiing, and marathon canoeing.

J. Christopher Wagner is manager of UNIX Development at Silicon Graphics, concentrating on providing powerful platforms for the development of multi-processing applications. Previously at Convergent Technologies, where he was responsible for the software/system architecture of the MC68020 UNIX server product. He was at Bell Laboratories before that working on a message-based real-time operating system. He received his B.S. in Computer Engineering from Case Western Reserve University and his M.S. from the University of Michigan.