Contributors to this Issue

Keith Bostic has been a member of the Berkeley Computer Systems Research Group (CSRG) since 1986. In this capacity, he was the principle architect of the 2.10BSD release of the Berkeley Software Distribution for the PDP-11. He is currently one of the principal developers in the CSRG, continuing the development of future versions of Berkeley UNIX.

He received his undergraduate degree in Statistics and his Masters degree in Electrical Engineering from George Washington University. He is a member of the ACM, the IEEE and several POSIX working groups. He can be reached at bostic@okeeffe.berkeley.edu.

Stephen C. Johnson received an AB degree from Haverford College and a Ph.D. from Columbia University, both in Mathematics. He joined Bell Labs in 1967, in time to help introduce time-sharing to Murray Hill, and worked in psychometrics, computer music, complexity theory, VLSI design, and software. He is the author of Yacc and Lint and PCC, and (with Dennis Ritchie) coauthor of the first AT&T Unix port. He also worked for three years at the AT&T Summit Labs as head of the programming languages development department.

In 1986, in danger of getting a 20-year pin from AT&T, he fled to California, where he has worked for three small companies (Ardent, nCUBE, and Athenix), and is now consulting with his own company, Melismatic Software. He can be reached at scj@usenix.org.

M. Douglas McIlroy was for many years head of the Bell Laboratories department where Unix originated. Chastened by participating in the colossal designs of PL/1 and Multics, he later battled entropy as editor of the Research Unix manual, keeping it lean while manuals bloated elsewhere. He fostered Unix pipes and contributed familiar Unix utilities ranging from 'echo' to 'diff' and much of 'sort'. Among other research topics, he has worked on compilers, security, cartography, and speech synthesis. He can be reached at doug@research.att.com.

Peter McIlroy has worked for the Computer Systems Research Group (BSD Unix) since 1991, after a previous incarnation as a chemist (which he studied at Dartmouth). His interest in computer sorting began with a radixsort-based rewrite of Unix Sort(1); more recently he has examined minimum-comparison sorting for data with pre-existing order (published in SODA proceedings, Jan 1993).

He has also done numerical work to help revamp the Unix math library. His interests include operating systems, statistical mechanics, and information theory. He can be reached at mcilroy@cs.berkeley.edu.