

Contributors to this Issue

Matt Bishop is an assistant professor of Mathematics and Computer Science at Dartmouth College. Before that, he worked at the Research Institute for Advanced Computer Science at NASA Ames Research Center. He is currently a member of the IAB Task Force on Privacy, the DSAB Task Force on Security, and recently chaired the USENIX Association's Workshop on UNIX Security. He received his Ph.D. from Purdue University in 1984; his dissertation topic was, and main research area is, computer security, protection, and privacy.

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.

Gerald Quentin Maguire Jr. is currently an assistant professor with the Department of Computer Science at Columbia University. He has been (and remains) a research collaborator at New York University Medical Center, Leiden State University (The Netherlands), and the Karolinska Institute (Sweden). He received a B.A. in physics from Indiana University of Pennsylvania and both the M.S. and Ph.D. in Computer Science from the University of Utah. His present research interests focus on the application of parallel and distributed computing to non-textual data, primarily images and processes. His recent work seeks to utilize the unification of computation and communication technologies.

Rob Pike is a Member of Technical Staff at AT&T Bell Laboratories in Murray Hill, New Jersey, where he has been since 1980. In 1981 he wrote the first bitmap window system for UNIX systems, and has since written six more. With Bart Locanthi he designed the Blit terminal, and with Brian Kernighan he wrote

The Unix Programming Environment. His latest text editor, sam, marries screen editing and programmability without resort to a shotgun. One of his current projects is building a database of the sky to twenty-second magnitude. He is a Canadian citizen and has never been to Texas.

Jonathan M. Smith is a Ph.D. candidate in Computer Science at Columbia University, where he received his M.S. under Bell Laboratories' One Year on Campus graduate studies program. His current research interest is in concurrent execution of alternative problem solutions (and the O.S. support this entails), much like the "multiple universes" of science fiction novels. His B.A. in Mathematics is from Boston College. Jonathan has been employed by Boeing Aerospace and Bell Telephone Laboratories. He is on an educational leave of absence from Bell Communications Research, Inc.

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