

## **About the Authors**

Abe Singer has been Computer Security Researcher with the Security Technologies Group at the San Diego Supercomputer Center for the past 5 years. His work involved growing SDSC logging infrastructure and analysis capabilities, participating in incident response and investigation, and working with the Teragrid Security Working Group. Mr. Singer's current research is in automation of syslog parsing and analysis toward data mining of logs for security. In addition to his work at SDSC, Mr. Singer is an occasional consultant, expert witness, and lecturer. Prior to SDSC, he was a consultant for several years and a programmer and system administrator for over 15 years.

Dr. Tina Bird brings rigorous scientific discipline, a wealth of network administration and Internet security expertise, and substantial teaching experience to her role as a security architect at InfoExpress. Prior to joining InfoExpress, she was a Computer Security Officer for Stanford University and the Network Intelligence Architect at Counterpane Internet Security. Tina moderates the Log Analysis and VPN mailing lists; with Marcus Ranum, she runs [www.loganalysis.org](http://www.loganalysis.org). Tina has a B.S. in physics from the University of Notre Dame and a master's degree and Ph.D. in astrophysics from the University of Minnesota.