About the Authors

David Money Harris is an associate professor of engineering at Harvey Mudd College. He received his Ph.D. in electrical engineering from Stanford University and his M.Eng. in electrical engineering and computer science from MIT. Before attending Stanford, he worked at Intel as a logic and circuit designer on the Itanium and Pentium II processors. Since then, he has consulted at Sun Microsystems, Hewlett-Packard, Evans & Sutherland, and other design companies.

David's passions include teaching, building chips, and exploring the outdoors. When he is not at work, he can usually be found hiking, mountaineering, or rock climbing. He particularly enjoys hiking with his son, Abraham, who was born at the start of this book project. David holds about a dozen patents and is the author of three other textbooks on chip design, as well as two guidebooks to the Southern California mountains.

Sarah L. Harris is an assistant professor of engineering at Harvey Mudd College. She received her Ph.D. and M.S. in electrical engineering from Stanford University. Before attending Stanford, she received a B.S. in electrical and computer engineering from Brigham Young University. Sarah has also worked with Hewlett-Packard, the San Diego Supercomputer Center, Nvidia, and Microsoft Research in Beijing.

Sarah loves teaching, exploring and developing new technologies, traveling, wind surfing, rock climbing, and playing the guitar. Her recent exploits include researching sketching interfaces for digital circuit design, acting as a science correspondent for a National Public Radio affiliate, and learning how to kite surf. She speaks four languages and looks forward to adding a few more to the list in the near future.