



David Ricketts
Department of Electrical and Computer Engineering
Carnegie Mellon University

David Ricketts received the PhD in EE from Harvard University, and subsequently joined the faculty at Carnegie Mellon. He is currently an Assistant Professor of ECE. He has 12 years industrial experience in the development of over 40 integrated circuits in mixed-signal, RF and power management applications. His research focuses on emerging nanoscale devices and their applications in new, novel circuit designs.

His work has appeared in *Nature* and in numerous IEEE conferences and journals and was selected for the 2008 *McGraw Hill Yearbook of Science and Engineering*. He is the co-author of the *Designer's Guide to Jitter in Ring Oscillators*. He is the recipient of the DARPA Young Faculty Award and the George Tallman Ladd research award and was a Harvard Innovation Fellow and Wimmer Faculty Teaching Fellow.