Erich N. Grossman (M '88, SM '06) received the A.B. degree in physics from Harvard College in 1980, and the Ph.D., also in physics, from the California Institute of Technology in 1987. His thesis work involved development of an ultra-low noise, heterodyne receiver for 2 THz astronomy. From 1988 to 1989, he was a postdoctoral fellow at the Univ. of Texas at Austin, and in 1989, he joined the National Institute of Standards and Technology, Boulder, CO, where he is now a physicist in the Physical Measurement Laboratory . His work at NIST focuses on infrared and submillimeter system development. Notable accomplishments include the development and demonstration of the world's highest frequency, high efficiency lithographic antennas, the world's highest frequency Josephson junctions, (awarded a Dept. of Commerce Gold Medal in 1993), and conception and early development of the SQUID multiplexer, first enabling large monolithic arrays of superconducting detectors. More recently, he has developed several 0.1-1 THz cameras for security applications. He is chair of the Metrology Working Group for the DARPA Terahertz Electronics program, and received the 2010 Allen V. Astin Measurement Science Award.