Robert J. "Bob" Weggel (SB. Thesis advisor: D. Bruce Montgomery) is back at MIT, as a senior magnet design engineer for Commonwealth Fusion Systems, Inc., to bring electricity from thermonuclear fusion to a world he feels is desperate for abundant, economical and environmentally-benign energy. As an apprentice at the nascent National Magnet Laboratory, MIT launched Bob's magnet career. Through 1995, the Lab provided income, purpose, identity and superb mentors: Bruce Montgomery, Mat Leupold, Hab Brechna, Henry Kolm, John Williams, Larry Rubin and Francis Bitter. Bob notes his inclusion in the '80s editions of the Guinness Book of World Records: "The strongest magnetic field strength achieved has been one of 30.1 teslas at the Francis Bitter National Magnet Laboratory in Cambridge, Mass., by Mathias J. Leupold and Robert J. Weggel, announced in July, 1977."