962-01-113 **Paul C. Pasles*** (`paul.pasles@villanova.edu`), Department of Mathematical Sciences, Villanova University, Villanova, PA 19085. *The Lost Squares of Dr. Franklin.*

B. Franklin's mathematical side extends beyond the two magic squares frequently seen in recreational mathematics books. This talk will cover his unpublished squares, almanac mathematics, and personal library. It will also describe his procedure for constructing "magic circles" similar to those seen in Smith & Mikami's "A History of Japanese Mathematics". (Received September 21, 2000)