

1035-J1-1724 **William Branson***, St Cloud State University, St Cloud, MN 56301. *The Locus of Islamic Mathematics.*

Fibonacci says that he learned mathematics from “whoever was learned in it,” but who were these people? This talk examines how the mathematics of Islamic scholars moved into more general Islamic culture, and in particular how merchants made use of this mathematics. This transmission within Islamic culture led to transmission between Islamic merchants and Western merchants, and in part explains who taught Fibonacci mathematics. (Received September 20, 2007)