1106-05-1830 **Allen J. Schwenk*** (schwenk@@wmich.edu), Western Michigan UIniversity, Department of Mathematics, 1903 W. Michigan Ave., Kalamazoo, MI 49008-5248, and **Stan Wagon** (wagon@macalester.edu), Macalester College, Department of Mathematics, St. Paul, MN 55105-1899. *Title: Knight Tours on Triangular and Hexagonal Boards.* Preliminary report.

An analog of the knight's move is defined on boards with hexagonal cells. We determine which triangular and hexagonal boards admit a knight's tour. Small examples and proof by induction settles the problem for all sizes. (Received September 15, 2014)