1125-VS-2167 **Toke L Knudsen*** (`toke.knudsen@oneonta.edu`), Dept. of Mathematics, Comp. Sci., and Stat, SUNY Oneonta, 108 Ravine Parkway, Oneonta, NY 13820, and **Keith M Jones** (`keith.jones@oneonta.edu`). *Medieval India's Solution to the Pell Equation as a Classroom Project.*

As part of the successful NSF grant TRIUMPHS (Transforming Instruction in Undergraduate Mathematics via Primary Historical Sources), we contributed a module as project writers. The module, entitled, *The Pell equation in Indian Mathematics*, focuses on how to solve quadratic indeterminate equations in integers by examining original sources on how this was done in medieval India. The talk will outline the work on building the module as well as a report on how the module was tested in a Number Theory at SUNY Oneonta in Fall 2016. (Received September 19, 2016)