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Kenneth L. Baker and **Allison H. Moore*** (allison.h.moore@rice.edu). *Montesinos knots and contact structures.*

A rational homology sphere whose Heegaard Floer homology is the same as that of a lens space is called an L-space. We will classify Montesinos knots admitting L-space surgeries by studying fibered Montesinos knots which support tight contact structures. (Received January 29, 2014)