

Physics Seminar

Dr. Willis' Just Sew Stories

The Mechanics and History of the Sewing Machine

Prof. Courtney Willis
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**Friday
February 12
3:30pm
Ross 0220**

Few, if any, of the inventions of the industrial revolution have had as large an effect on modern life as the sewing machine, *the queen of inventions*. Perfected about 1850, the four basic operations of the sewing machine have remained unchanged even in today's computer age. The sewing machine also ushered in a number of social changes including the "time payment" and the "multi-national corporation." This presentation will discuss the engineering that made the sewing machine possible and how the mechanics work to produce the famous "lock stitch." It will also present a brief history of how the sewing machine has helped bring us our modern lifestyle.

Questions? email: robert.walch@unco.edu