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**Mark Embree, Jake Fillman and May Mei\*** (meim@denison.edu). *Continuum Fibonacci Schrödinger Operators.*

Discrete Schrödinger operators with potentials generated by aperiodic subshifts over a finite alphabet have been studied since the mid 1980's. More specifically, the Fibonacci Hamiltonian has been a particularly well-studied example. Several continuum analogues have also been considered. In this talk, we discuss spectral properties of one such operator in which each letter of the subshift sequence is replaced with a function. (Received September 13, 2016)