

*DEPARTMENT OF PHYSICS*

*FALL SEMESTER  
SENIOR I.S.  
ORAL PRESENTATIONS*



*TUESDAY  
DECEMBER 8  
11 AM  
TAYLOR 111*

*NATE STONE*

*AVALANCHES ON A BEADPILE*

*MITCH GAVIN*

*BUILDING A SET-UP TO INVESTIGATE REACTION-DIFFUSION-ADVECTION SYSTEMS*

*SPENCER KIRN*

*EXCITATION WAVES IN PLANAR, INHOMOGENEOUSLY ILLUMINATED SYSTEMS*

*MATT KING-SMITH*

*CREATING AN ANALOG QUANTUM SIMULATOR*

*COLM HALL*

*VARIABLE STARS*

*GRAHAM SCHATZGEN*

*ONE-WAY ARRAYS*

*CALVIN MILLIGAN*

*STRANGE NON-CHAOTIC PENDULUM*

*NOAH MEGREGIAN*

*MECHANICAL STOCHASTIC RESONANCE:*

*MECHANICALLY HARVESTING TURBULENCE TO DETECT FAINT SIGNALS*

*LAURA GRACE*

*FINDING CHAOS IN BUBBLE FORMATION*

