1037-57-30 **Louis H. Kauffman*** (`kauffman@uic.edu`), Math UIC, 851 South Morgan Street, Chicago, IL 60607-7045. *Clock States and Categorification of the Alexander Polynomial.*

This talk will discuss the Formal Knot Theory state summation for the Alexander- Conway polynomial and attempts to categorify this state sum in relation to Knot Floer Homology using the Clock Theorem that places a natural distributive lattice structure on the collection of states. (Received January 02, 2008)