

1106-57-2406 **Katherine L. Paullin*** (kpauillin@slu.edu). *Spun Almost Normal Form*. Preliminary report. Many of a 3-manifold's properties are determined by the surfaces they contain. In a triangulated 3-manifold, Haken and Kneser showed that we could put any incompressible surface in normal form. Rubinstein and Stocking later showed we could extend those techniques to put any strongly irreducible surface into almost normal form. More recently, Walsh has shown that in an ideal triangulation of a hyperbolic manifold many surfaces can be spun normalized. In this talk, I will discuss a combinatorial approach to generalize this result of Walsh's to nonhyperbolic manifolds, and explore under what conditions we may be able to show that a surface can be spun almost normalized. (Received September 16, 2014)