Math & Stat Colloquium
Thursday, February 18
3:30pm BUS 216

Refreshments will be served in the Lund Hall Foyer at 3:00pm

Speaker: Bertrand Mirand

Universite de Bretagne Sud, France

"Polynomial 6j-Symbols and States Sums on Triangulated 3-Manifolds"

Abstract: Discuss a construction which leads to information about the topology of a 3-manifold from one of its triangulation. This construction is based on an algebraic tool which are 6-parameters quantities called 6j-symbols. I will give the formulas of a new family of such 6j-symbols that Nathan Geer and I have recently found.