JEFF STREETS, UC Irvine *Generalized Ricci Flow*

The generalized Ricci flow is a geometric evolution equation coupling the classic Ricci flow to equations for 'torsion,' and arises independently in mathematical physics, generalized geometry, and complex geometry. In this talk I will survey recent progress on this equation including new global existence results for the flow, and classification and rigidity results for generalized Ricci solitons.