## Colloquium

## Dr. Michael Sullivan

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## TITLE

Flows on Three-Manifolds and Knotted Orbits

TIME	DATE	PLACE
3:00 p.m.	Thursday, September 4	Neckers A 156

Reception immediately following in Library Balcony.



We examine a class of structurally stable chaotic flows with one attracting and one repelling close orbit. We look at how the dynamics of the flow relate to the knotting and linking of these two orbits.