Rigidity of monotone Lagrangians

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I will discuss some forms of rigidity for monotone Lagrangian submanifolds. A (very) simple example of the phenomena that I'll focus on is provided by the following statement: any two monotone Lagrangians in CP^n intersect or one of them is small in the sense that its Gromov width is strictly smaller than that of CP^n. Joint work with Paul Biran.

5:15 p.m.
Math 131
SUNY Stony Brook