We study smoothness to the boundary of biholomorphic mappings in several complex variables. We show that, if the mapping is assumed to satisfy a Lipschitz condition, then the map will extend smoothly to the boundary.

The proof uses the technique of the $\partial$-Neumann problem as well as some complex geometry.

Wednesday, June 1st, 2016
Surge 284
Tea Time 3:40 p.m.
Talk Begins 4:10 p.m.