A *Tricky Automorphism*

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Cudahy Hall, Room 401

This talk will look at a finite p-group construction at the heart of a recent paper of mine. It requires defining an automorphism of a certain order which turns out to be surprisingly hard to prove. Ultimately the proof depends on an amazing idea of Reinhold Baer. The talk should be accessible to anyone who remembers a bit of group theory from an undergraduate algebra course.