

**STAT 280B-01: Seminars in Statistics on Nov-18th, 2019 (Monday 4pm in Engineering 2, Room 192)**

**Speaker:** Maria DeYoreo, Statistician, RAND Corporation

**Title:** Statistics in Policy Research

**Abstract:** In this talk, I present recent research using novel Bayesian methods to inform policy. I start with an introduction to the RAND Corporation. I describe our mission, organization, and research agenda in a general sense. Then, I give a few examples of projects I have worked on and how statistical methods have been used in a variety of ways, for example to understand people's trust in institutions and measure health care provider performance. I then present recent research that uses novel Bayesian methods to inform health policy.