Since the very first issue of The Guardian ran a table of school population in Britain in 1821, newspapers have had a healthy tradition of using data to explain the world around us. In today's world of scattered digital sources, journalists are able to access ever more complex datasets to analyze and mine for truth. These range from massive document dumps leaked by whistleblowers to pharmaceutical company payouts to doctors. ProPublica, a non-profit investigative platform from New York City, is dedicated to adapt journalism to the new fact-seeking requirements of the web economy. Join Jeff Larson, the Data Editor at ProPublica, for a talk about how newsrooms handle these challenges and for a guided tour of stories published about everything from the Snowden leaks to politically motivated manipulation.