



## Statistics Seminar

### *Gapminder and Dollar Street: What I learned this summer*

**Alex White**

**Friday October 5, 2018**

**12:00 – 1:00 PM**

**DERR 122**

**Abstract:** In July I attended the International Conference on Teaching Statistics. In this talk I will present what I learned during a plenary talk given by Anna Rosling Rönnlund, Head of User Experience & Design for Gapminder. Gapminder is a nonprofit organization founded by Hans Rosling who is well known for his Ted Talks and work creating innovative displays of world development data. Anna Rönnlund has used her background in photography to create Dollar Street a photographic data base which uses photos from homes and health clinics to visualize inequality and confront common misconceptions about its causes and consequences. I will share some of Hans Rosling's most famous data visualizations and discuss how Dollar Street might be used in a statistics class.

**Alex White** has a Ph.D. in Statistics from Michigan State University, and is a Professor at the Department of Mathematics, Texas State University.