#### Welcome

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3<sup>rd</sup> Workshop of the Social Science Genetics Association Consortium
<a href="http://www.ssgac.org">http://www.ssgac.org</a>
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# An interdisciplinary community

- Highly accomplished and diverse research community
  - GWAS cohort representatives (mostly medicine)
  - Behavioral geneticists
  - Statistical geneticists
  - Genetic epidemiologists
  - Social scientists with interest in genetics
  - Representative from funding agencies (calling in)
- Excellent invited speakers

### SSGAC - State of affairs

- An infrastructure for large scale GWAS research in the social sciences
  - Started at workshop in Boston (12 Feb 2011)
  - Second workshop in L.A. (29 Oct 2011)
  - More than 40 cohorts collaborating
- Close collaboration with CHARGE consortium
- Website (<u>http://www.ssgac.org</u>)
- Financial support
  - NSF EAGER grant
  - NIH OBSSR
- Three ongoing initiatives
  - Educational attainment
  - Subjective well-being
  - Fertility

# Agenda

- 1. Introduction
  - GCTA (GREML) results on economic and political preferences
  - Results from the Gentrepreneur Consortium
- 2. Reports on ongoing initiatives
- 3. Next generation genetic data
- 4. Applications of genetics in the social sciences
- 5. Phenotype harmonization
  - Future projects

### Our advisory board

- Dalton Conley
  - New York University, Sociology
- George Davey Smith
  - University of Bristol, Epidemiology
- Albert Hofman
  - Erasmus University Rotterdam, Epidemiology
- Robert Krueger
  - University of Minnesota, Psychology
- Sarah Medland
  - Queensland Institute of Medical Research, Genetic Epidemiology
- Michelle Meyer
  - Harvard University, Bio-Ethics and Law
- David Laibson
  - Harvard University, Economics
- Peter Visscher
  - University of Queensland, Statistical Genetics