MacMillan-CSAP Workshop on Quantitative Research Methods

Selected Thursdays, 12:00 - 1:15 p.m.
ISPS, 77 Prospect Street, Room A002

2017-2018 Schedule

SEP 21  Wendy Tam Cho, Political Science, Statistics & Asian American Studies, UIUC
“Massively Parallel Evolutionary Computation for Empowering Electoral Reform: Quantifying
Gerrymandering via Multi-objective Optimization and Statistical Analysis”

OCT 5  Brandon Stewart, Sociology & Politics, Princeton University
“How to Make Causal Inferences Using Texts”

OCT 12  Tim Armstrong, Economics, Yale University
“Finite-Sample Optimal Estimation and Inference on Average Treatment Effects Under
Unconfoundedness”

OCT 26  Mushfiq Mobarak, Economics, Yale School of Management
“Demand Estimation with Strategic Complementarities, and an Application to Sanitation in
Bangladesh”

NOV 2  Neal Beck & Jason Guo, Professor of Politics & Ph.D. Candidate, New York University
“Why Do We Still Estimate Linear Models and Should We Move On (to highly non-parametric
models)?”

DEC 7  Miguel Herman, Epidemiology & Biostatistics, Harvard School of Public Health
“How Do We Learn What Works When We Don’t Have an Experiment? An Algorithm for Casual
Inference from Observational Data”

JAN 25  Doug Rivers, Political Science, Stanford University
“Travels with MRP: Election Forecasting in the U.S., U.K., Germany and Alabama”

FEB 15  Dylan Small, Statistics, The Wharton School, University of Pennsylvania
“Football and Mental Functioning: An Observational Study”

FEB 22  Justin Grimmer, Political Science, University of Chicago
“Exploratory and Confirmatory Causal Inference for High-Dimensional Interventions”

APR 12  Erin Hartman, Political Science & Statistics, UCLA
“A Unified Adjustment Formula for Generalizing Experimental Results”

APR 19  Dominik Hangartner, Political Science, University of Zurich
“The Long-Term Effect of University Education on Political Participation”

APR 26  Jennifer Hill, Applied Statistics & Data Science, New York University
“Automated Versus Do-It-Yourself Methods for Causal Inference: Lessons Learned from a Data
Analysis Competition”

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