## Transparency and Reproducibility Methods for Social Science Research

## JUNE 8 CRISIS OF REPRODUCIBILITY + EMERGING METHODS

	Brower Center – 2150 Allston Way	
09:00 am	Introduction Edward Miguel (UC Berkeley)	
09:20	Crisis in Social Sciences: Scientific Misconduct  Daniele Fanelli (Stanford University)	
10:30	Coffee Break	
11:00	P-Hacking, P-Curve, Specification Curve  Leif Nelson (UC Berkeley)	
12:30 pm	Lunch	
01:30	Registration and Pre-Analysis Plans: Guidelines and Practice  Maya Petersen and Fiona Burlig (UC Berkeley)	
03:00	Coffee Break	
03:30	Transparent Reporting and Disclosure: Guidelines and Practices  Sean Grant (RAND) and Arnaud Vaganay (LSE)	
05:00 – 06:00	Pre-Analysis Plan Extensions: Hands-On, Observational <u>Garret Christensen</u> (BITSS/BIDS); <u>Sean Tanner</u> and <u>Fiona Burlig</u> (UC Berkeley)	
JUNE 9	EMERGING METHODS: PART II	
	Brower Center – 2150 Allston Way	
09:00 am	Meta-Analysis: Methods and Application  Tom Stanley (Hendrix College)	
10:30	Coffee Break	
11:00	Data De-Identification Simson Garfinkel (NIST) and Eric Vance (Virginia Tech)	
12:30 pm	Lunch (Working Lunch for Faculty)	
01:30	Replication  Jesse Rothstein (UC Berkeley), Justin McCrary, (UC Berkeley), Joshua Kalla (UC Berkeley)	
03:00	Coffee Break	
03:30	Interactive Session: Reproducible Workflow Case Studies  Garret Christensen (BITSS/BIDS), Cyrus Dioun (UC Berkeley)	
05:00 – 06:00	Reception	

## JUNE 10 SOFTWARE FOR REPRODUCIBLE WORKFLOW

	Brower Center – 2150 Allston Way	BIDS – 190 Doe Library
09:00 am	Version Control w/ Github App Dillon Niederhut (D-Lab)	Version Control w/ Cmd Line Git  Justin Kitzes (BIDS)
10:30	Coffee Break	Coffee Break
11:00	OSF Andre Wang (UC Davis)	Git and GitHub Part II  Justin Kitzes (BIDS)
12:30 pm	Lunch	Lunch

## Brower Center – 2150 Allston Way

01:30 pm	Lighting Talks: Dynamic Documents (R Markdown/KnitR in R Studio, Markdoc in Stata), Jupyter Notebook, Docker for Cross-Platform Reproducibility) <u>Garret Christensen</u> (BITSS/BIDS), Nick Adams (BIDS) <u>Cyrus Dioun</u> (BIDS),
03:00	Coffee Break
03:15	New Initiatives in Transparency: TOP, Peer Reviewer Openness, Results-Blind Review, SSMART, and Leamer-Rosenthal Prizes <u>Garret Christensen</u> (BITSS/BIDS)
03:45	Wrap-Up Edward Miguel (UC Berkeley)