<table>
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<th>September 21</th>
<th>Day 1: Introduction to Open Science</th>
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| 8:00-8:30 AM | **Introductions**  
Katie Hoeberling (BITSS) |
| 8:30-9:40 AM | **The Scientific Ethos, Misconduct, and Transparency**  
Edward Miguel (UC Berkeley and BITSS) |
| 9:40-9:50 AM | **Break** |
| 9:50-11:10 AM | **Pre-registration and Pre-Analysis Plans**  
Edward Miguel (UC Berkeley and BITSS) |
| 11:10-11:25 AM | **Lightning Talk: BITSS Initiatives: Registered Reports and Reporting All Results Efficiently**  
Aleksandar Bogdanoski (BITSS) |

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<tr>
<th>September 22</th>
<th>Day 2: Pre-registration and pre-analysis plans</th>
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| 8:00-9:00 AM | **Improved Specification pt. 1:** Selecting a research design  
Graeme Blair (UCLA) |
| 9:00-9:10 AM | **Break** |
| 9:10-10:40 AM | **Improved specification pt. 2:** Pre-analysis Plans for Experimental Research (hands-on)  
Graeme Blair (UCLA)  
**Improved specification pt. 2:** Pre-analysis Plans for Observational Research (hands-on)  
Cecilia Mo (UC Berkeley) |
| 10:40-11:00 AM | **Lightning Talk: TBD**  
TBD |

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<tr>
<th>September 23</th>
<th>Day 3: Reproducible workflows</th>
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| 8:00-9:30 AM | **Version Control with GitHub App and GitHub** (hands-on for beginner users)  
Fernando Hoces de la Guardia (BITSS) & Benjamin Daniels (Georgetown University)  
**Version Control with the Command Line Git and GitHub** (hands-on for advanced users)  
Katherine Koziar (UC Riverside) & Tim Dennis (UCLA) |

1 All times are in Pacific Time (GMT-7).
September 21-25, 2020 | Online

9:30-10:00 AM  Break

10:00-11:30 AM  Dynamic Documents in R, Python or Stata (hands-on parallel sessions)
R: Fernando Hoces de la Guardia (BITSS)
Python: Aleksandr Michuda (UC Davis)
Stata: Luiza Cardoso De Andrade (the World Bank)

September 24  Day 4: Data sharing

8:00-9:00 AM  Embedded Ethics: Practice meets Dialogue
Dena Plemmons (UC Riverside)

9:00-9:10 AM  Break

9:10-10:10 AM  Data Management and De-Identification
Jen Sturdy (Millennium Challenge Corporation)

10:10-10:20 AM  Break

10:20-11:30 AM  Practices for Data Transparency and Reproducibility
Lars Vilhuber (Cornell University)

September 25  Day 5: Interpreting and synthesizing evidence

8:00-9:00 AM  The Strength of Evidence
Daniel Benjamin (University of Southern California)

9:00-9:10 AM  Break

9:10-10:40 AM  Transparent and Reproducible Evidence Synthesis: Lessons from Welfare Analysis
Ben Sprung-Kesyer (Harvard University)

10:40-11:10 AM  Wrap-up Discussion
BITSS

September 28-October 2: RT2 “Office Hours” with individual instructors