

# Data Science For Social Good

Summer Fellowship

Carnegie Mellon University

## Week One - Orientation Schedule

Monday	Tuesday (9:00-5:00)	Wednesday (9:00 - 5:45)	Thursday (9:00 - 5:30)	Friday (9:00 - 8:00)
<p><b>2:00 – 5:00: Welcome Picnic</b> Meet at <a href="#">Anderson Shelter in Schenley Park</a></p>	<p><b>9:00-9:30: Welcome Breakfast</b> Photos &amp; Name Tag Pickup (Peter + Kate)</p> <p><b>9:30-10:15: Talk:</b> Welcome and History of DSSG (Rayid)</p> <p><b>10:15-11:00: Activity:</b> Intros (Peter)</p> <p><b>11:00-11:10: Break</b></p> <p><b>11:10-12:00: Talk:</b> Summer, Weekly &amp; Phase overviews (Peter &amp; Rayid)</p> <p><b>12:00-1:30: Lunch and CMU IDs</b> (Peter + Kate)</p> <p><b>1:30-2:30: Talk:</b> DSSG Culture &amp; Code of Conduct (Erika + Jane)</p> <p><b>2:30-3:15: Activity:</b> Set Theory Game (Erika + Jane)</p> <p><b>3:15-3:30: Break</b></p> <p><b>3:30-5:00: Technical Training:</b> Software Setup (Kit + - everyone else helps)</p> <p>Breakfast: Provided Lunch: Provided Dinner: On Own</p>	<p><b>9:00-9:30: Talk:</b> Daily rundown/tech setup + overview of day (Peter + Rayid)</p> <p><b>9:30-10:15: Talk:</b> Project Workflow (Kit + )</p> <p><b>10:15-10:30: Break</b></p> <p><b>10:30-11:30: Technical Training :</b> Remote workflow and command line (Kit + Kasun/Rayid)</p> <p><b>11:30-1:30: Activity:</b> Campus tour + lunch (split up in groups: Rayid, Peter, Kit, Kasun)</p> <p><b>1:30-2:30: Talk:</b> High level “fellowship decisions” (Rayid + Peter)</p> <p><b>2:30-3:30: Activity:</b> What do you want to learn, what do you want to teach (Jane)</p> <p><b>3:30-3:45: Break</b></p> <p><b>3:45-4:45: Talk:</b> Skills you need, skills you have, skills you’ll learn (Rayid + Kit)</p> <p><b>4:45-5:45: Talk:</b> Project Overviews (PMs + TMs)</p> <p><b>5:45-7:45: Activity: Informal Hangout and Q&amp;A</b> (Location outside TBD)</p> <p>Breakfast: On Own Lunch: On Own Dinner: On Own</p>	<p><b>9:15-10:15: Technical Training:</b> Git &amp; Github (Kasun + Liliana)</p> <p><b>10:15-11:15: Talk:</b> Project management and partners (Peter + Erika + Paul)</p> <p><b>11:30-12:30: Lunch</b></p> <p><b>12:30-1:30: Spectrum Activity</b> (Erika + Jane)</p> <p><b>1:30-1:45 Break</b></p> <p><b>1:45-2:45</b> Project Scoping Overview (Peter + Rayid)</p> <p><b>2:45-3:45</b> Intro to SQL (Adolfo + Kasun)</p> <p><b>3:45-4:00</b> Break</p> <p><b>4:00-4:30</b> Communication plans for the summer (TBD)</p> <p><b>4:30-5:30</b> DSSG and Ethics Discussion(Rayid)</p> <p><b>5:30-6:30: Optional Technical Training:</b> Tech Catch Up (TMs)</p> <p>Breakfast: On Own Lunch: On Own Dinner: On Own</p>	<p><b>9:00-9:30: Talk:</b> Recap of week 1 and expectations for week 2 &amp; moving forward (Peter)</p> <p><b>9:15-10:30: Technical Training:</b> Intro to Python Data Analysis and Visualization (Liliana)</p> <p><b>11:00-12:00 Friday Seminar:</b> Speaker - Erin Dalton (Director, Allegheny County Department of Human Services)</p> <p><b>12:00-1:00: Lunch</b></p> <p><b>1:00-1:15: Pre-Activity:</b> Directions for scavenger hunt (Peter + Kate + Nikhil)</p> <p><b>1:15-6:00: Activity:</b> Scavenger Hunt</p> <p><b>6:00-8:00: Scavenger Hunt Presentations and Group Dinner</b></p> <p>Breakfast: On Own Lunch: Provided Dinner: Provided</p>