

## **Social Justice & Ethics in Engineering - Spring 2022**

### **Wk(s) Topics**

- 1 Introduction | Topics Discussion | Discussion Group Structure
- 2 Technological Centering and the Myth of Equal Access
- 3-4 20th Century History - The Cycle and its impacts on Marginalized Communities
- 5-6 Socio-Technical Understanding | Frameworks and Omissions
- 7 Social Determinants of Health | RootShock and Serial Forced Displacement
- 8-9 Engineering Narrative Challenges - Solving without Understanding
- 10-11 The False Gospel of *Reasonableness* - who isn't seen and how are they harmed?
- 12 Design and Remediation - Who is the work for?
- 13 Decentering and Provision of Support - What could engineering engagement look like?