CEE 190/290, Section 05: Exploration of Social Equity and Justice in Civil and Environmental Engineering  Fall 2021
CEE 190 Class Number: 33775
CEE 290 Class Number: 33778

Fridays: 3:30 to 5pm PT

212 O’Brien Hall

Description: This course will explore issues of social equity and racial justice in the built and urban environment, including considerations of barriers to change in these areas. It features speakers of various academic disciplines and activism groups working on different aspects of equity and justice in civil systems, such as air and water quality, transportation, infrastructure, climate change, health disparities, mitigation measures, community development, resilient cities, and environmental justice policy. The envisioned format is 1.5 hours per week, which alternates between guest speakers one week and a discussion the following week. Along with readings, students will participate in a group project emphasizing case studies involving civil and environmental engineering. Possible adjustments may need to be made to the schedule, as appropriate. There are no prerequisites for participation, and this one-credit hour course is open to undergraduate (CE 190) and graduate students (CE 290).

Instructors: Professors Susan Shaheen, Mark Hansen, and Maria Laura Delle Monache

Graduate Student Instructors: Betty Molinier, Rebecca Sugrue, Casey Finnerty, Tvetene Carlson

Units: 1 credit (graded)

Mode of Instruction: In-person, with some remote lectures depending on speaker availability

Structure: Alternate between discussion sessions and instructor/speaker lectures