

# Vassar College

Data Science and Society

## Data Science and Society Colloquium Series Talk

**Mine Dogucu**

**University of California, Irvine**

**Accessibility is a Must in the Data Science Curriculum**

**Wednesday, September 20, 2023**

3:00pm

Rockefeller Hall 310

Tea at 4:00pm (Rocky 305 - Math Lounge)



Lack of diversity in the tech force leads to products and policies that perpetuate bias and inequality in society. To avoid this, data science programs and classes need to be accessible and inclusive. However, this solely would not suffice. There is a close link between what data scientists get taught and what they practice. In this talk, I will discuss curricular practices from data science courses with the aim of building accessible and inclusive classes and raising future generation of data scientists who are capable of creating accessible and inclusive workforce practices and data products. I will share examples from statistics and data science classes where my collaborators and I started incorporating accessibility practices into our teaching. In addition, I will share a selection of examples that we use to teach accessibility to students.