



Online Ethics Center  
FOR ENGINEERING AND SCIENCE

# Bottom-Up Ethics: Real World Training for Professional Practice

## Author(s)

Kelly Laas  
Elisabeth Hildt  
Christine Z. Miller

## Description

For students, opportunities to apply ethics training in real world circumstances are rare, especially for those who will eventually work in multiple disciplinary teams where members may have different levels of training in, and interpretations of, what constitutes ethical practice.

## Body

[Instructor Module \(DOCX\)](#)

[Participant Packet \(DOCX\)](#)

[Presentation Slides \(PPTX\)](#)

This instructor module was developed as part of the Teaching Ethics and Scientific Integrity Workshop held as part of the Association for Practical and Professional Ethics (APPE) annual conference in Chicago on March 1, 2018.

## Rights

Use of Materials on the OEC

## Resource Type

## Instructor Materials

### **Topics**

Authorship

Collaboration

Data Management

Organizational Climate

Publication Ethics

### **Discipline(s)**

Research Ethics

Teaching Ethics in STEM