CRLT-ENGIN

2020-2021 Teaching Workshops

CRLT-Engin is available to facilitate virtual teaching workshops and conversations during faculty meetings and department retreats during the 2020-2021 academic year. Typical workshop topics shown below can be tailored to address remote teaching contexts. All virtual workshops are typically 45-60 minutes. (Please note that the workshop timing has increased to allow for the technology needed for remote gatherings).

Diversity, Equity and Inclusion

Engineering Inclusive Classroom Environments

In this session, faculty will examine a variety of classroom scenarios and brainstorm strategies to improve classroom climate and respond to problematic dynamics. New scenarios related to remote teaching and/or elections are available for 2020-2021.

Inclusive Teaching Strategies

In this interactive session, participants will learn about various inclusive teaching strategies and discuss with colleagues how they can implement these strategies in remote and in-person contexts.

Encouraging Growth Mindset to Support Student Learning

Research shows that an instructor's beliefs about their own and their students' intelligence and ability impact the classroom environment. In this session, participants will learn strategies to encourage a growth mindset for students in their courses.

Creating Transparent Assignments to Support All Students

Clearly communicating with students about course norms, expectations, and evaluation criteria is an important element of inclusive teaching. In this interactive session, participants will explore the ways that a more transparent assignment design supports students learning.

Instructional Practices

Building Your Online Learning Community

Remote students sometimes report feelings of isolation and lack of motivation, and have more difficulty staying on schedule with their work. Intentionally building a sense of community in your remote course can help relieve these feelings. In this session, participants will learn strategies for helping remote students feel that they are part of a community of learners, and share ideas on how to apply these strategies in their particular teaching context.

Are They Getting It?: Classroom Assessment in F2F, Hybrid and Remote Environments

Classroom assessment techniques (CATs) are quick and useful ways to gather information on what, how much, and how well students learn. Instructors can use the data to create more effective learning environments. Participants in this session will identify ways to use CATs in their own course context.

Learner-Centered Syllabi

Learner-centered syllabi help to build greater student-instructor rapport considering the instructor more approachable, encouraging, open-minded and enthusiastic for teaching and learning. In this session, participants will learn the key elements for creating this type of syllabi and reflect on considerations for the remote context.

Actively Engaging Students in Engineering Courses

In this session, participants will learn about the research-based evidence for the effectiveness of active learning teaching methods. Participants will also discuss ways to implement these strategies in synchronous remote classes and in-person instruction.

Designing Successful Engineering Teams

How can instructors set up teams to succeed? In this session, engineering faculty will discuss their experiences using teams, gain insights from their colleagues, and explore research-based strategies for designing effective teams.