

# TEN reasons CoE Leaders engage with the CRLT-ENGIN

## 01 Support Strategic Goals in Teaching and Learning

Brainstorm, plan, and lead discussions on new college-wide educational initiatives in areas such as experiential learning, academic integrity, innovative technology, etc.

## 02 Design and Deliver Customized Workshops and Retreats

Facilitate virtual and in-person workshops and conversations focused on teaching in faculty meetings and department retreats.

## 03 Promote Equity-Centered Engineering

Provide tools and strategies to incorporate DEI into your curriculum to align with the Michigan Engineering's DEI culture shift.

## 04 Inform Instructional Technology Integration

Support strategic decisions about teaching with technology, informed by pedagogical research and teaching experience.

## 05 Facilitate and Assess Curricular Revisions

Support faculty and committees to inform curricular revisions and processes based on assessment data.

## 06 Consult on Teaching and Learning Research

Apply a pedagogical lens to scholarship of teaching and learning work, supporting study design, implementation, assessment, and publication.

## 07 Support Course Design and Redesign

Guide programs and faculty in effective course revision or development of wholly new courses.

## 08 Connect Related Units and Departments

Facilitate alignment of goals and projects across distributed units supporting teaching, learning, and technology.

## 09 Explore Alternatives to Evaluate Teaching & Learning

Consult with leaders on topics such as peer review, alternative assessment strategies, etc.

## 10 Disseminate Strategic Communications

Examine evidence-based practices in teaching and learning, compile reader-friendly summaries, and prepare actionable communications for the CoE community.

**Mission:** Center for Research on Learning & Teaching in Engineering (CRLT-Engin) promotes evidence-based practices in engineering education so that students and instructors from diverse backgrounds and social identities can learn and thrive.

By working with individuals, departments, and the College, we:

- cultivate a strong community of engineering educators who strive for excellence in teaching,
- innovate in teaching-learning environments, and
- investigate the impact of educational initiatives on student learning.