The Center for Research on Learning and Teaching in Engineering (CRLT-Engin) at the University of Michigan, established in 2004, serves the College of Engineering by promoting excellence and innovation in engineering education. CRLT-Engin offers evidence-based programs and services for the engineering community.

New this year, we incorporated inclusive teaching professional development in all of our new instructor orientations; developed a new workshop on stereotype threat and growth mindset; and in collaboration with the Women in Science and Engineering program, CRLT, and Growing STEM, invited a guest speaker to discuss equity-minded practice.

By the Numbers

53,678 Website visits
273 One-on-one services
1,932 Event attendees

2,148 Total participants across all services and events (1,145 unique individuals)

Invited Speaker:
Lindsey Malcom-Piqueux, Ph.D.
University of Southern California

Understanding How Stereotype Threat and Growth Mindset Affect Student Learning
Rated 4.5/5.0

15 Workshops on classroom climate and inclusion
502 New instructors who participated in an inclusive teaching session
New Instructor Orientations

- **32 Faculty**
- **176 Graduate Student Instructors**
- **196 Instructional Aides**

Across 14 total programs for new instructors

One-on-One Services

- **21** External
- **27** Staff
- **49** GSIs/IAs
- **23** Faculty

Midterm Student Feedbacks

**83** Faculty Consultations

2,683 Students providing feedback to 93 Instructors

“As faculty, we do not necessarily see what students see. This service helps to inform us of what we are missing in our lectures, and more generally, how we can better communicate with our students.”

*Assistant Professor*
Materials Science & Engineering

Towner Prize

2017 Winners of the Richard & Eleanor Towner Prize for Outstanding Engineering GSIs

- Amrita Chaudhury
  *BME 451 & 452*
- Patrick Pannuto
  *EECS 398*
- Nathan Sawicki
  *EECS 216 & 351*
- Emily Speakman
  *IOE 202*

...promoting excellence and innovation in engineering education