Summary:

• Program: [http://www.teachlearn.caltech.edu/teachweek/2015Program](http://www.teachlearn.caltech.edu/teachweek/2015Program)
  o Six major talks and events, featuring a mix of Caltech faculty and external speakers
  o Nine open classes welcoming non-enrolled students as well as other faculty, staff, and alumni

• Participation:
  o Over 200 unique individuals signed in at events, even though the largest events did not require sign in
    ▪ 30% grad students
    ▪ 15% faculty
    ▪ 14% staff
    ▪ 12% postdocs
    ▪ 4% undergraduates
    ▪ Remainder: visitors, alumni, and other
  o Many people came to multiple events throughout the week.

• Feedback:
  o All RSVPs and sign-ins received a follow-up survey.
  o Feedback was extremely positive: 94% of survey respondents said they would recommend TeachWeek to colleagues. Excerpts of comments are included on the following pages.
  o CTLO received requests to rerun the program next year, with:
    ▪ Schedule during winter quarter to feature different Caltech courses
    ▪ More undergraduate participation
    ▪ Events that continue to respond to faculty/instructor interests, and highlight both Caltech faculty and a few carefully selected external speakers.
"I liked hearing from other faculty like Paul Asimow and Lulu Qian about ways of engaging students with course material on broad and specific scales."

"Witnessing Caltech faculty sharing their experiences and being excited about each others' in-classroom teaching innovations was fabulous!"
I really enjoyed hearing Caltech humanities professors speak about teaching science and engineering students.

It was great to see the enthusiasm and interest for teaching that exists across Caltech. A colleague commented to me that we so rarely discuss teaching with each other, and this event provided a great occasion for this.
TeachWeek Caltech
October 19–23, 2015

Monday, October 19, 2015
3:00–5:00 PM
The Future of Teaching and Learning at Caltech: An Innovation Showcase
Panel Discussion with Faculty
Lees-Kubota Lecture Hall
Reception immediately following

Tuesday, October 20, 2015
12:00–2:00 PM
Bringing Joy Into Your Teaching
Workshop by Chris Duffy
Dabney Lounge

Wednesday, October 21, 2015
12:00–1:00 PM
Engaging Students Beyond Their Field
Discussion with Kevin Gilmartin and Colleagues
Keck Center Conference Room
4:00–5:30 PM
The Teaching and Learning Project: National Photographic Essay Featuring Caltech
Presentation and Discussion with Photographer Martin Springborg
Beckman Institute Auditorium

Thursday, October 22, 2015
9:00–11:30 AM
Flat Space, Deep Learning
Workshop by Eric Mazur
Winnett Lounge
12:00–1:00 PM
TeachWeek Capstone Panel
Featuring Caltech and JPL Faculty, Staff, Researchers, and Students
Winnett Lounge
Classrooms open to guests and teaching consultations available all week by reservation.

Friday, October 23, 2015
4:00–5:00 PM
Confessions of a Converted Lecturer
Keynote by Eric Mazur
Remarks by President Thomas F. Rosenbaum
201 East Bridge
"I thought I was a good teacher until I discovered my students were just memorizing information rather than learning to understand the material," says TeachWeek keynote speaker Eric Mazur. "Who was to blame? The students? The material? I will explain how I came to the agonizing conclusion that the culprit was neither of these. It was my teaching that caused students to fail!" In his talk, Mazur says, "I will show how I have adjusted my approach to teaching and how that improved my students' performance significantly."

Learn more at teachweek.caltech.edu

TeachWeek is organized by the Center for Teaching, Learning, and Outreach, with support from the Twenty-Seven Foundation.
The audience buzz in the 201 E. Bridge during the active learning sessions of Dr. Mazur's keynote was wonderful to experience. You could sense the energy from everyone debating with and learning from one another.”

“Even if I don't agree with all of [Mazur’s] methods, I definitely admire that he is actively challenging the status quo in undergraduate teaching. His passion for this subject was also quite clear.”

“Confessions of a converted lecturer was a really good session. There were concrete examples of teaching, a demonstration and reasoning given behind the methods. It was interesting, well thought out and organized. I am very interested in teaching techniques and learning in general so I found that particular session intriguing.”